LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP020355.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.622	88	91	110	rBV	152867	313029	4.09%	0.549%
2	5.893	469	477	483	rBV4	91078	239948	3.14%	0.421%
3	6.005	490	496	503	rVB4	57899	125025	1.63%	0.219%
4	6.093	505	511	514	rBV4	70756	132731	1.73%	0.233%
5	6.163	519	523	527	rBV	82898	114239	1.49%	0.200%
6	6.269	534	541	551	rVB2	260624	524930	6.86%	0.920%
7	6.358	552	556	561	rVB2	76911	124988	1.63%	0.219%
8	6.422	561	567	572	rBV2	96744	160145	2.09%	0.281%
9	6.475	572	576	586	rVB3	98201	204073	2.67%	0.358%
10	6.693	608	613	616	rBV3	91497	143583	1.88%	0.252%
11	6.740	616	621	627	rBV4	276594	587593	7.68%	1.030%
12	6.805	627	632	634	rBV2	208019	339701	4.44%	0.595%
13	6.916	646	651	656	rVV5	124965	233065	3.05%	0.409%
14	6.969	656	660	666	rVV3	298909	567253	7.41%	0.994%
15	7.040	669	672	675	rVV3	108083	172689	2.26%	0.303%
16	7.081	675	679	685	rVV3	186267	365321	4.77%	0.640%
17	7.146	685	690	700	rVB2	438209	903148	11.80%	1.583%
18	7.240	701	706	708	rBV2	82937	132403	1.73%	0.232%
19	7.305	713	717	722	rVB2	156494	239277	3.13%	0.419%
20	7.381	727	730	740	rVB5	169756	456733	5.97%	0.801%
21	7.505	741	751	754	rBV4	291958	766513	10.02%	1.344%
22	7.558	755	760	765	rVB	558938	968746	12.66%	1.698%
23	7.610	765	769	772	rBV	294350	481602	6.29%	0.844%
24	7.722	781	788	790	rBV4	137110	354440	4.63%	0.621%
25	7.763	790	795	799	rVB4	378628	625416	8.17%	1.096%
26	7.805	799	802	804	rBV2	120396	149846	1.96%	0.263%
27	7.928	820	823	830	rVB5	157161	308535	4.03%	0.541%
28	8.010	833	837	844	rVB4	163722	355462	4.65%	0.623%
29	8.105	844	853	855	rBV3	251120	603085	7.88%	1.057%
30	8.128	855	857	861	rVB2	238552	279805	3.66%	0.490%
31	8.163	861	863	868	rVB2	154269	191928	2.51%	0.336%
32	8.234	868	875	879	rBV3	304101	574972	7.51%	1.008%
33	8.275	879	882	885	rVB3	82600	103035	1.35%	0.181%
34	8.328	885	891	897	rBV3	342220	768329	10.04%	1.347%
35	8.405	898	904	909	rBV2	362374	699493	9.14%	1.226%
36	8.546	921	928	932	rBV3	180596	448215	5.86%	0.786%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

37	8.587	933	935	939	rVV2	157399	202322	2.64%	0.355%
38	8.669	940	949	958	rVB7	367719	1078957	14.10%	1.891%
39	8.775	961	967	974	rBV3	478067	1128462	14.75%	1.978%
40	8.881	981	985	987	rBV2	298198	450358	5.89%	0.789%
41	8.922	987	992	999	rVV7	464440	1107144	14.47%	1.941%
42	9.022	1000	1009	1016	rVV4	277003	821873	10.74%	1.441%
43	9.210	1037	1041	1044	rBV	211567	325586	4.26%	0.571%
44	9.281	1051	1053	1058	rVB	267805	332808	4.35%	0.583%
45	9.440	1075	1080	1084	rBV	177383	336717	4.40%	0.590%
46	9.487	1084	1088	1093	rVV2	229502	446092	5.83%	0.782%
47	9.540	1093	1097	1101	rVV	308602	496089	6.48%	0.870%
48	9.581	1101	1104	1110	rVV2	179543	279402	3.65%	0.490%
49	9.640	1111	1114	1118	rVB2	127368	170844	2.23%	0.299%
50	9.710	1118	1126	1130	rBV4	101148	181746	2.38%	0.319%
51	9.787	1131	1139	1145	rBV5	171720	387307	5.06%	0.679%
52	9.840	1145	1148	1154	rVB	83046	123956	1.62%	0.217%
53	9.952	1160	1167	1172	rVB4	150166	344115	4.50%	0.603%
54	10.028	1174	1180	1188	rBV2	218710	565398	7.39%	0.991%
55	10.240	1210	1216	1226	rBV10	70233	196848	2.57%	0.345%
56	10.340	1226	1233	1236	rBV3	220001	424484	5.55%	0.744%
57	10.381	1236	1240	1247	rVB	458132	806650	10.54%	1.414%
58	10.487	1253	1258	1261	rBV3	89291	166896	2.18%	0.293%
59	10.546	1261	1268	1282	rVB2	253020	791779	10.35%	1.388%
60	10.746	1297	1302	1307	rBV4	71150	133331	1.74%	0.234%
61	11.646	1449	1455	1460	rBV2	72824	125152	1.64%	0.219%
62	12.093	1524	1531	1541	rBV	63131	166504	2.18%	0.292%
63	13.322	1734	1740	1745	rVB5	66285	124903	1.63%	0.219%
64	13.434	1755	1759	1766	rVB3	73073	124315	1.62%	0.218%
65	13.698	1799	1804	1810	rVV	634251	966846	12.64%	1.695%
66	13.892	1833	1837	1840	rBV2	91771	134613	1.76%	0.236%
67	13.969	1845	1850	1857	rVV	657146	1015435	13.27%	1.780%
68	14.110	1871	1874	1883	rVB5	69467	167558	2.19%	0.294%
69	14.281	1896	1903	1909	rVB	632317	1118267	14.62%	1.960%
70	14.351	1909	1915	1919	rBV	236872	312893	4.09%	0.548%
71	14.492	1935	1939	1941	rBV2	132796	184752	2.41%	0.324%
72	14.516	1941	1943	1947	rVB	146579	165678	2.17%	0.290%
73	14.569	1947	1952	1957	rBV3	84653	152092	1.99%	0.267%
74	14.875	1992	2004	2009	rBV3	102376	201584	2.63%	0.353%
75	14.945	2010	2016	2025	rVB	252302	419605	5.48%	0.736%
76	15.139	2045	2049	2056	rVB2	109515	177403	2.32%	0.311%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Title : SVOA CALIBRATION

77	15.304	2071	2077	2085	rBV	860145	1337718	17.48%	2.345%
78	15.469	2100	2105	2114	rBV3	179099	413306	5.40%	0.725%
79	15.687	2137	2142	2150	rVB5	39720	100635	1.32%	0.176%
80	15.922	2178	2182	2189	rVB	79050	117192	1.53%	0.205%
81	16.286	2239	2244	2248	rBV2	75595	134384	1.76%	0.236%
82	16.634	2298	2303	2308	rVV	150616	264176	3.45%	0.463%
83	16.763	2318	2325	2337	rBV	4882108	7651269	100.00%	13.412%
84	17.122	2381	2386	2392	rBV	987855	1359369	17.77%	2.383%
85	17.228	2396	2404	2411	rBV	942416	1547330	20.22%	2.712%
86	18.081	2545	2549	2557	rVB	196647	265118	3.47%	0.465%
87	19.057	2711	2715	2719	rBV	105905	133810	1.75%	0.235%
88	19.622	2806	2811	2816	rBV	1074483	1726964	22.57%	3.027%
89	19.663	2816	2818	2828	rVB2	360166	427565	5.59%	0.749%
90	20.227	2910	2914	2920	rVB	810934	868888	11.36%	1.523%
91	20.757	2999	3004	3013	rBV	927935	1207137	15.78%	2.116%
92	21.292	3090	3095	3103	rBV	1006597	1352260	17.67%	2.370%
93	21.616	3143	3150	3161	rBV	760355	1514540	19.79%	2.655%
94	21.874	3188	3194	3202	rVB	488442	894748	11.69%	1.568%
95	22.527	3299	3305	3316	rVB	362579	653958	8.55%	1.146%
96	23.263	3423	3430	3437	rVB	179188	430141	5.62%	0.754%
97	24.127	3572	3577	3585	rVB	150954	327014	4.27%	0.573%
98	24.721	3670	3678	3694	rVB	629677	1769160	23.12%	3.101%
99	24.963	3711	3719	3735	rVB	564852	1664195	21.75%	2.917%
100	25.133	3743	3748	3762	rVB5	98041	270048	3.53%	0.473%

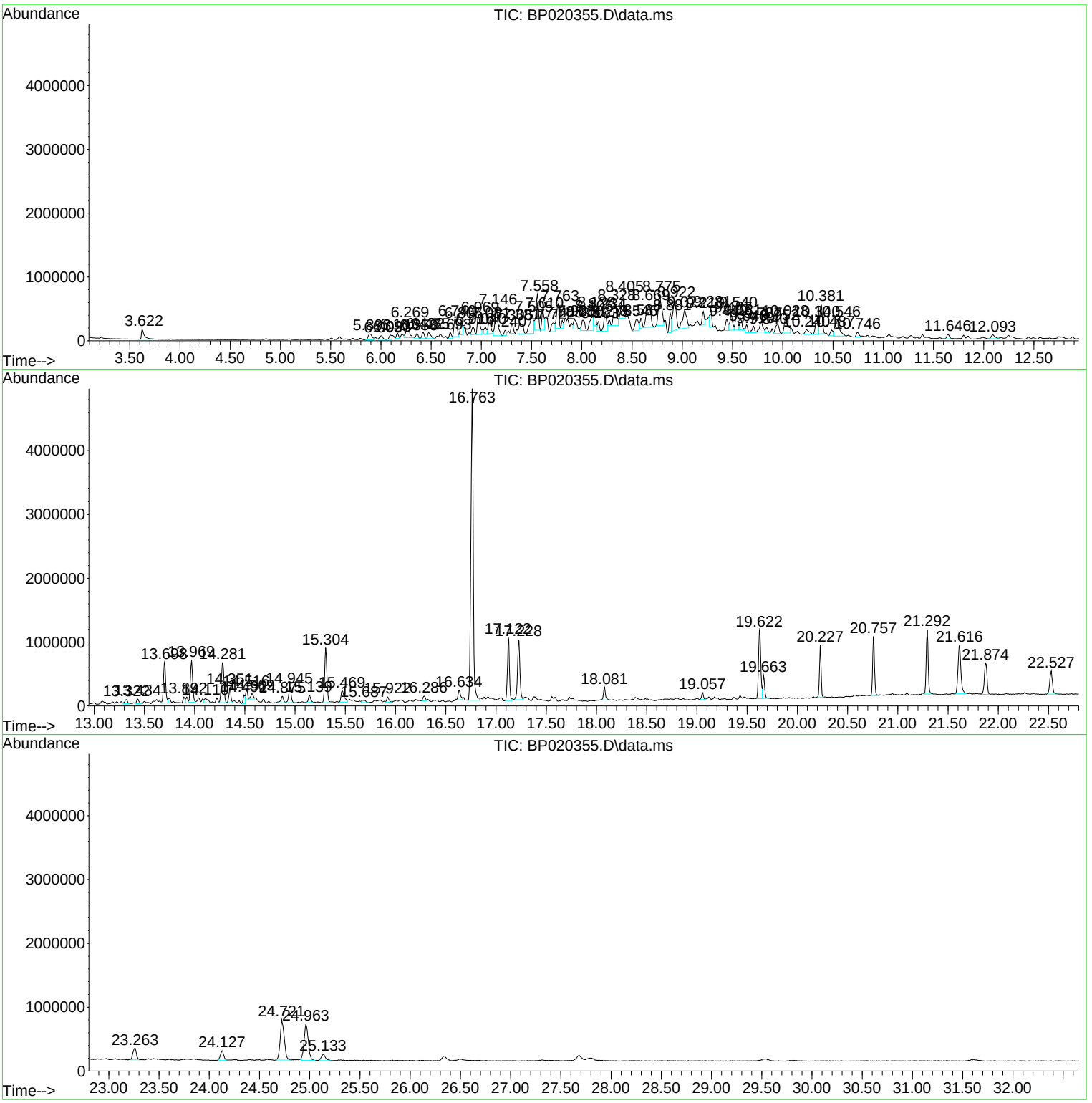
Sum of corrected areas: 57046985

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

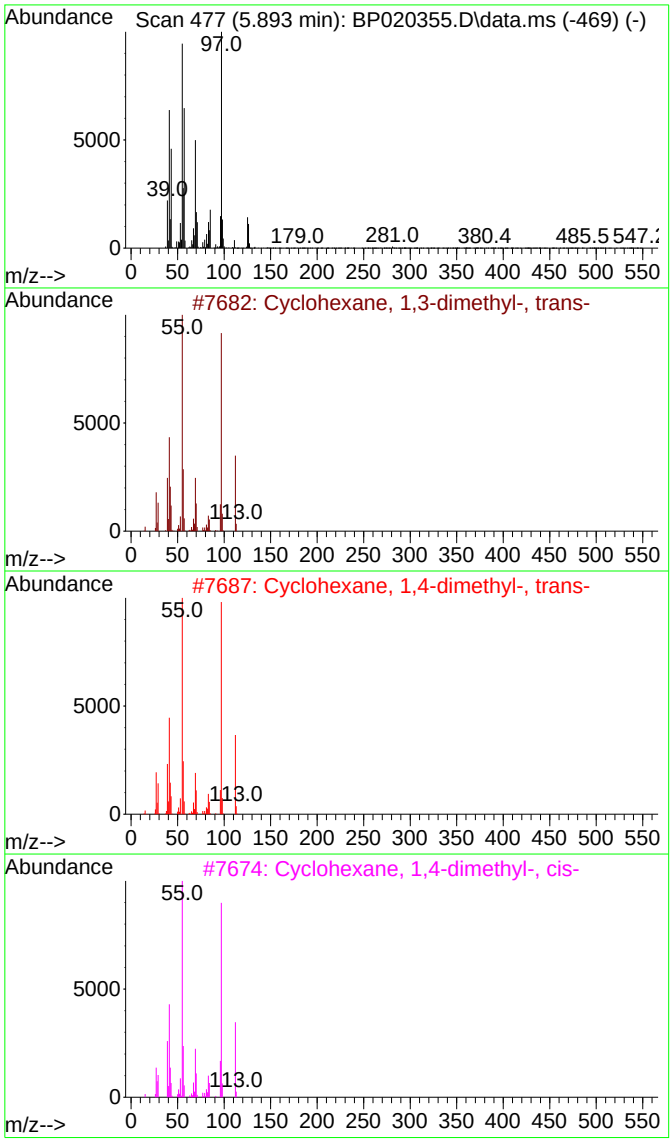
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

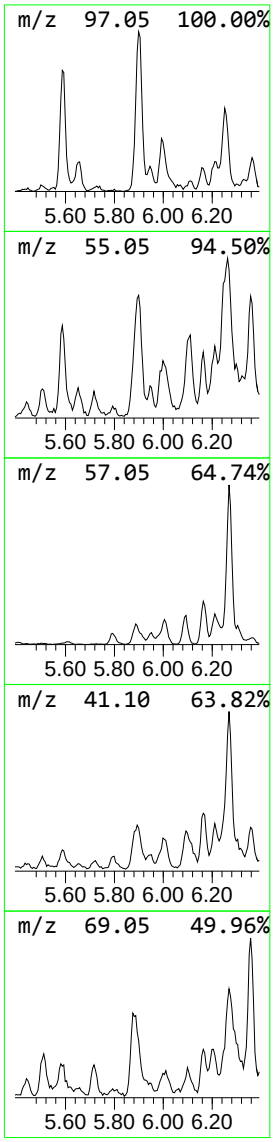
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic5.893 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.893	9.96 ng/ul	239948	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	59
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	59
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	58
5	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

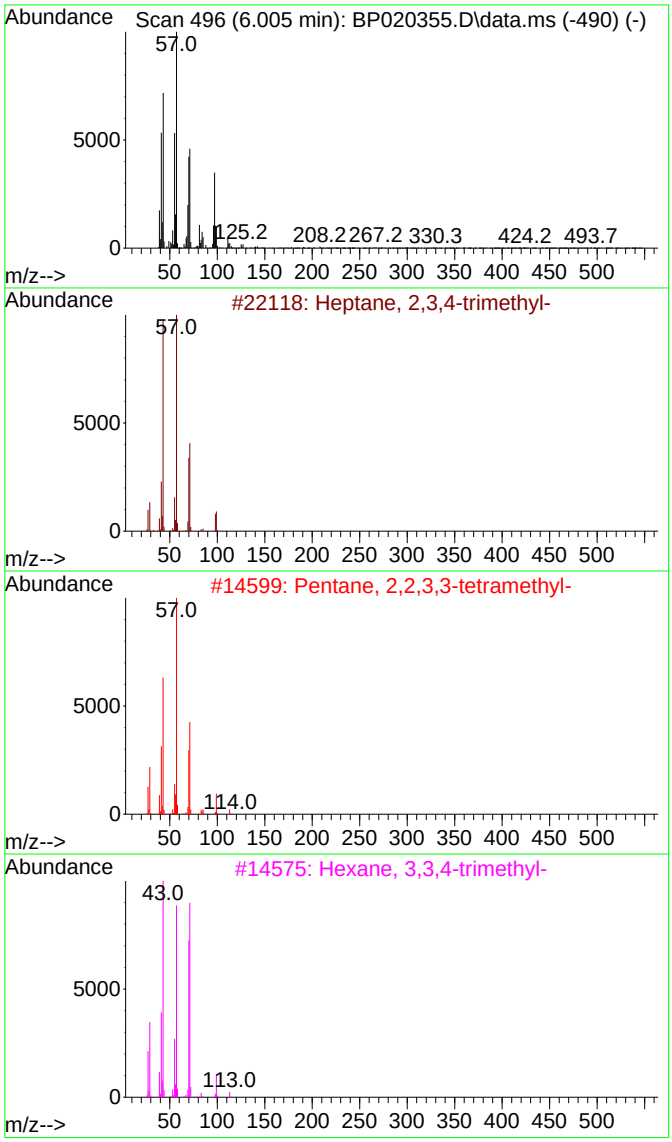
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

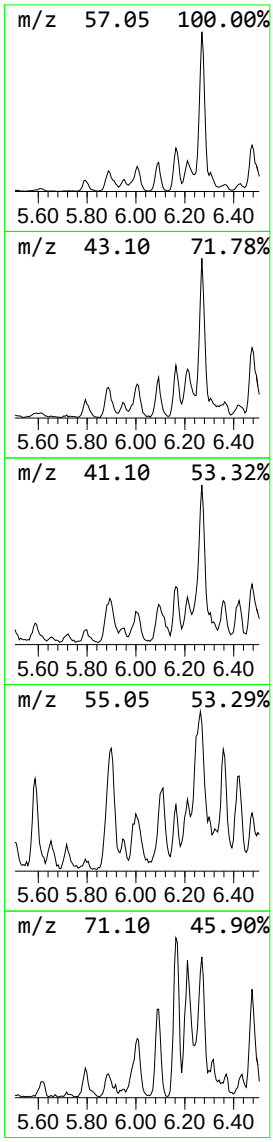
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.005	5.19 ng/ul	125025	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
2	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	47
4	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	46
5	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

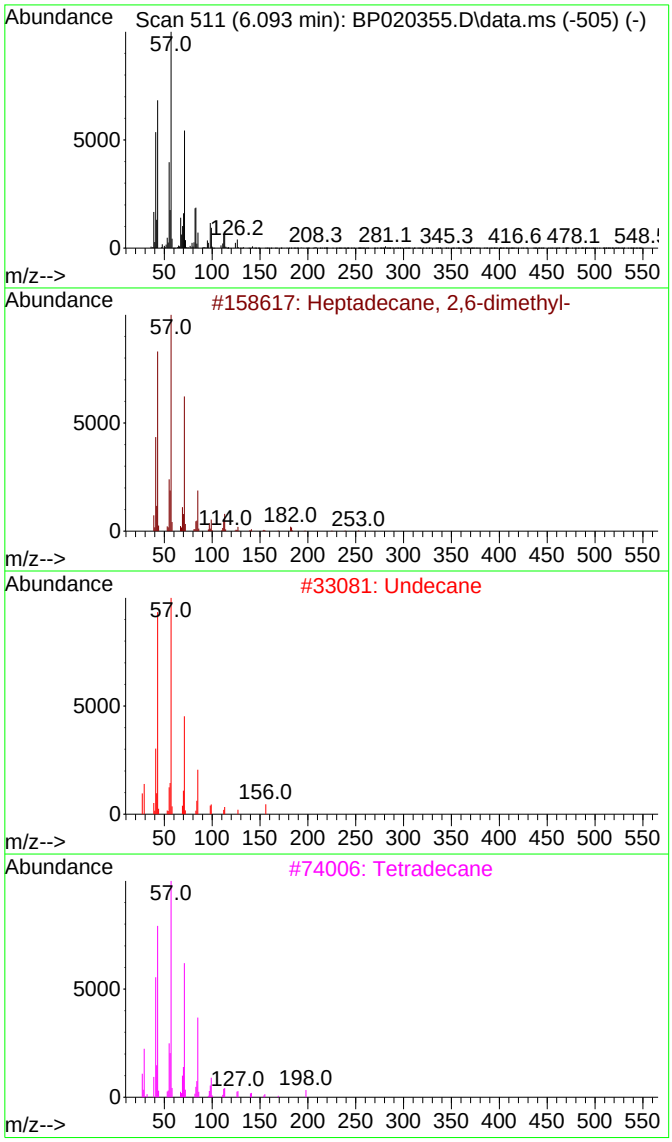
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

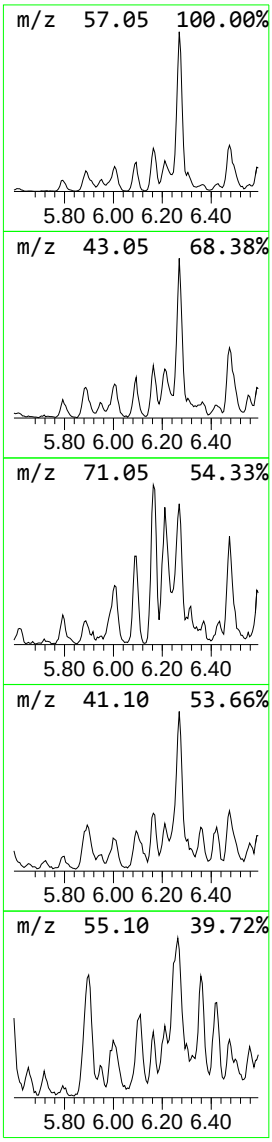
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.093	5.51 ng/ul	132731	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	62
2	Undecane	156	C11H24	001120-21-4	59
3	Tetradecane	198	C14H30	000629-59-4	58
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

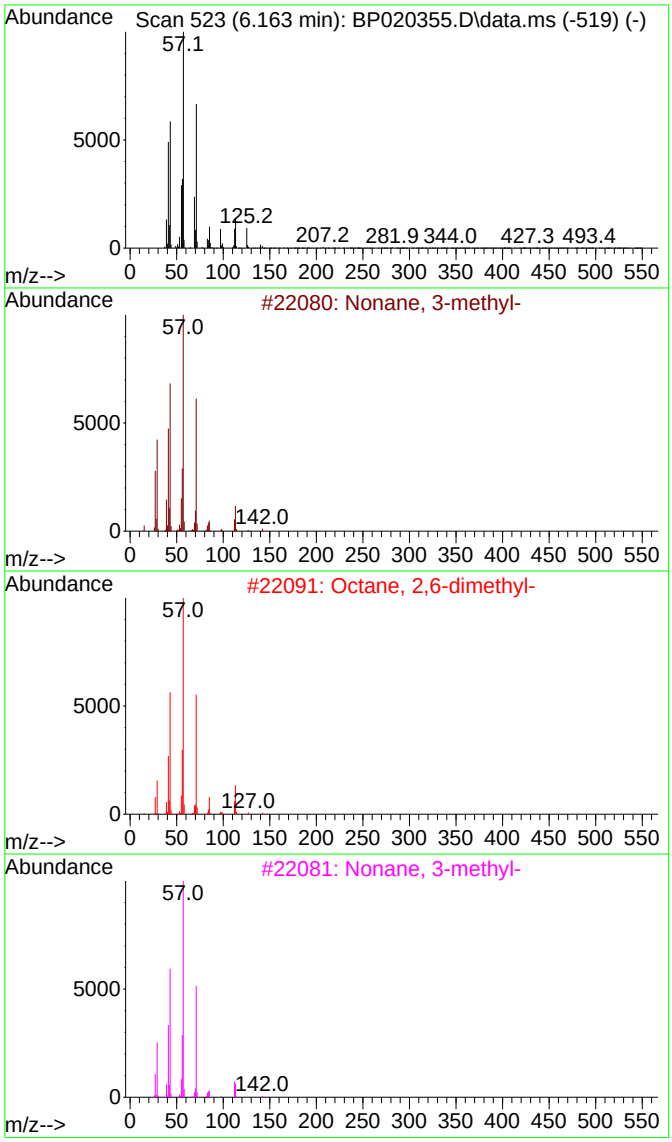
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

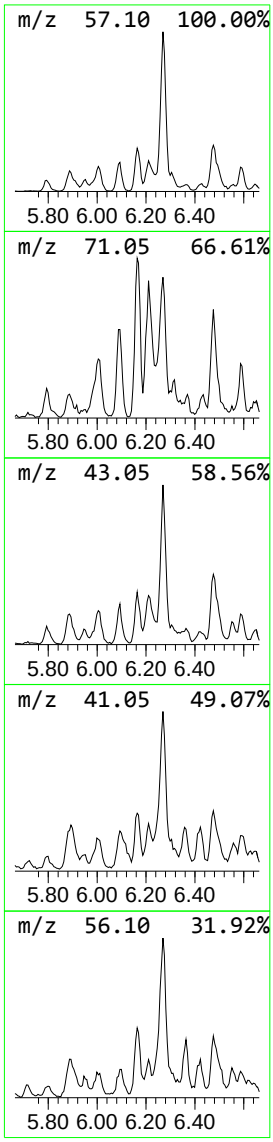
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.163	4.74 ng/ul	114239	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	81
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	81
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

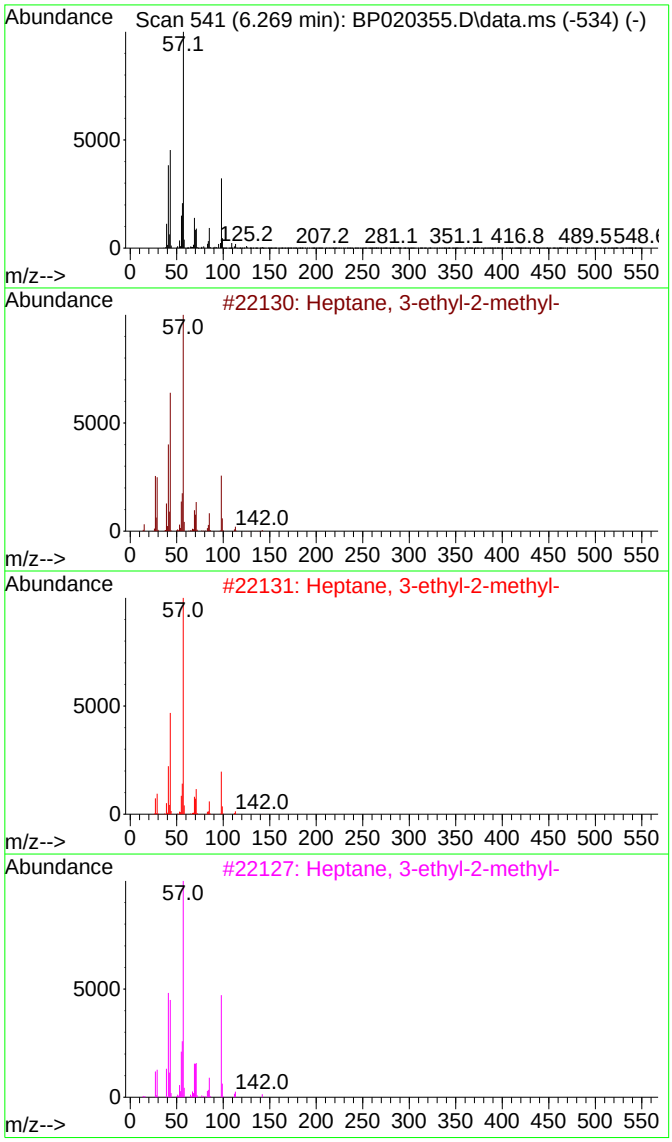
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

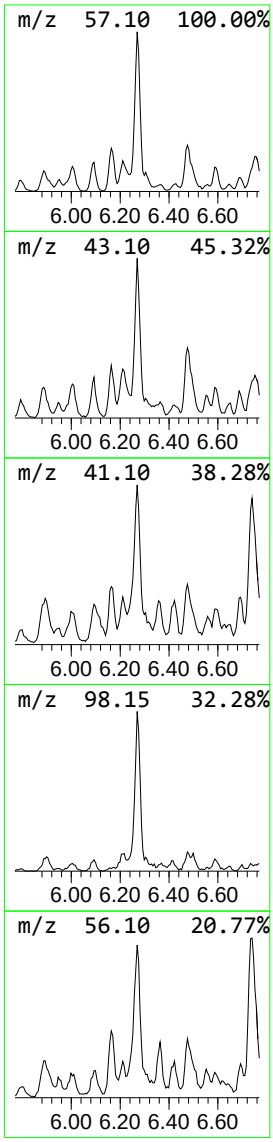
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.269	21.80 ng/ul	524930	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	76
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
3	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4	Octane, 3-methyl-	128	C9H20	002216-33-3	53
5	Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	53





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

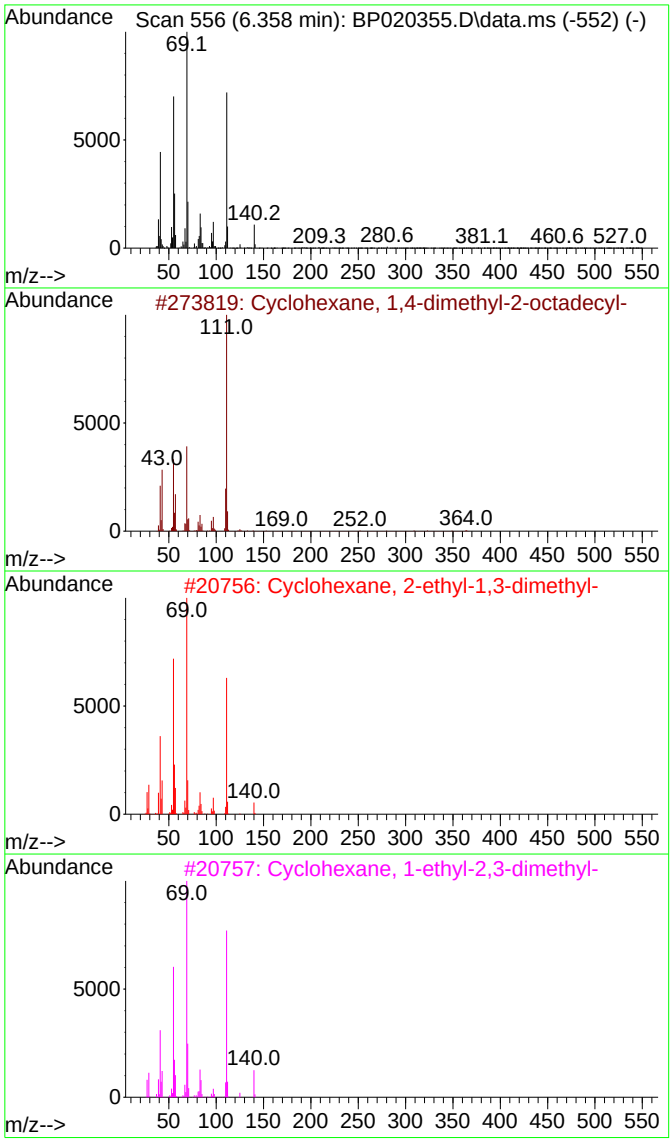
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

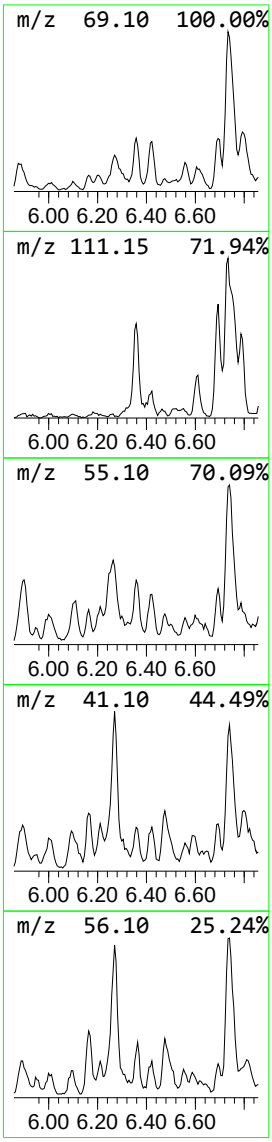
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic6.358 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	5.19 ng/ul	124988	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-2-octa...	364	C26H52	055282-02-5	91
2	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	91
3	Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	87
4	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	58
5	2-Hexene, 4-ethyl-2,3-dimethyl-	140	C10H20	1000149-19-7	58





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

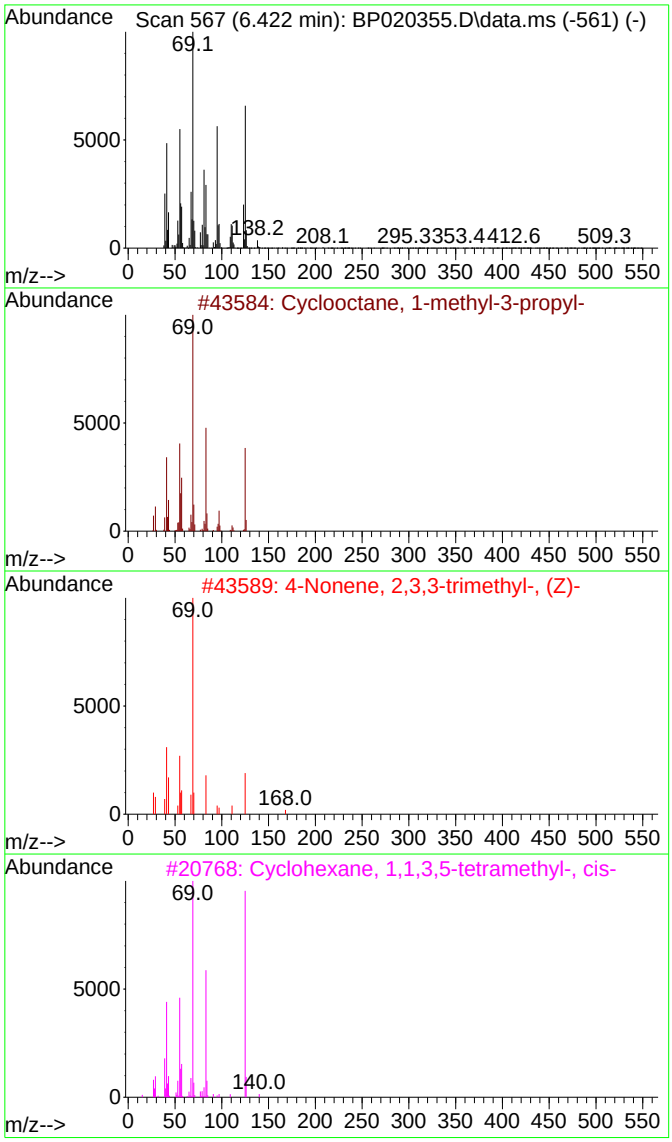
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

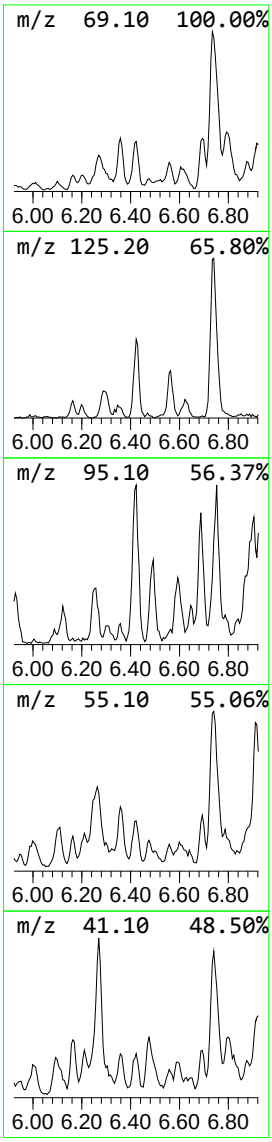
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic6.422 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.422	6.65 ng/ul	160145	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1	47
2	4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	47
3	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	43
4	Cyclohexane, 1-ethyl-2-propyl-	154	C11H22	062238-33-9	38
5	6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	30





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

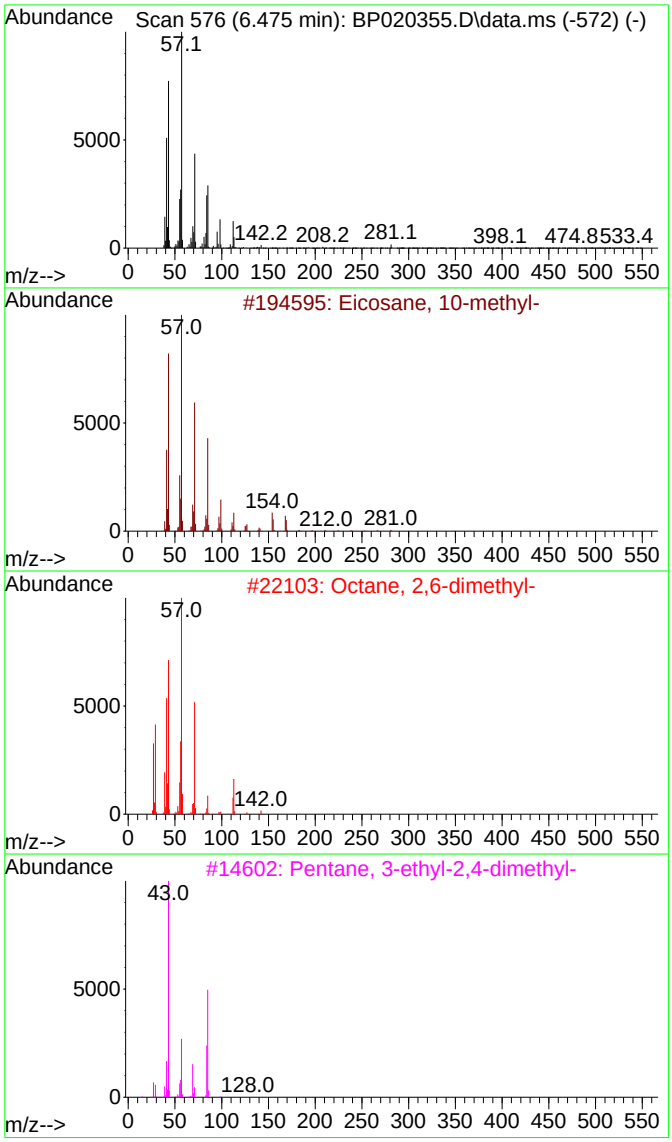
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

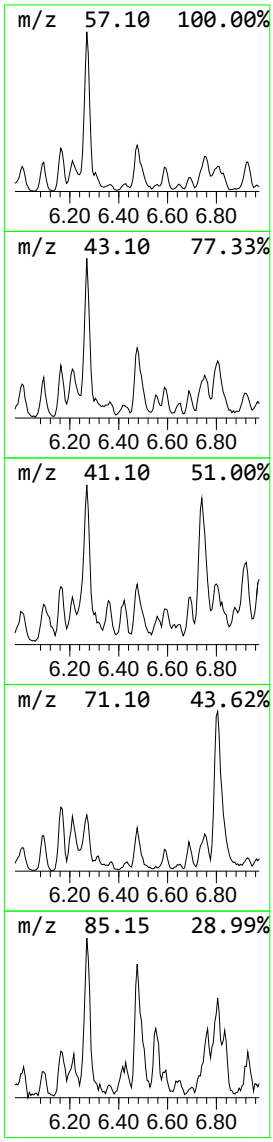
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.475	8.47 ng/ul	204073	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	50
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
3	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	49
4	Nonane, 3-methyl-	142	C10H22	005911-04-6	49
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	49





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

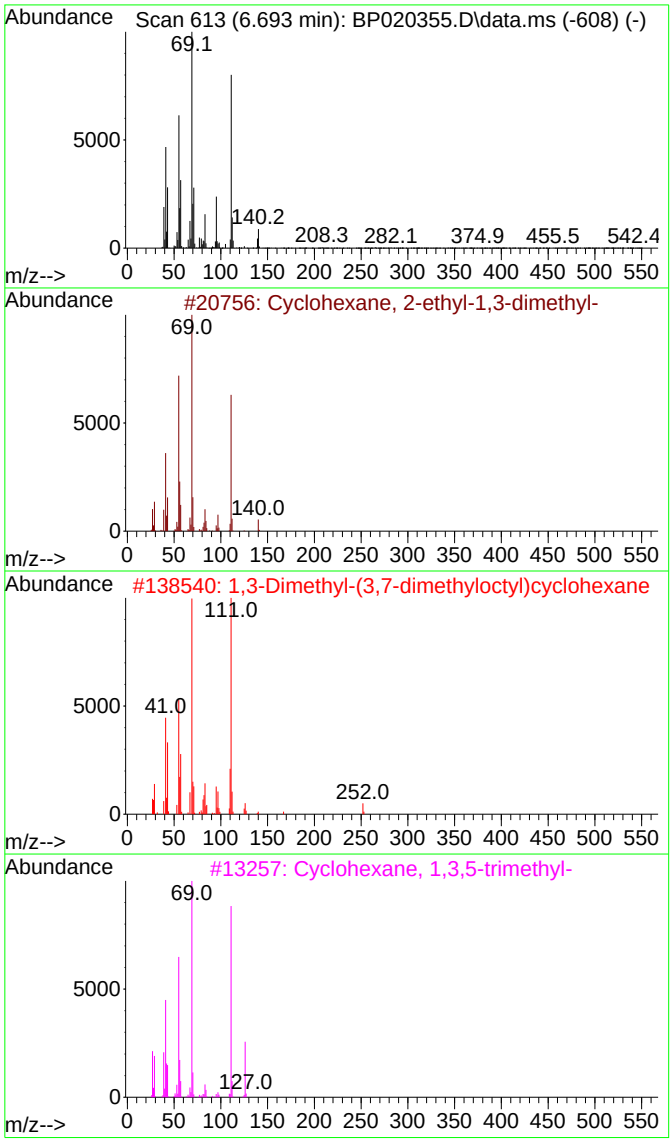
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

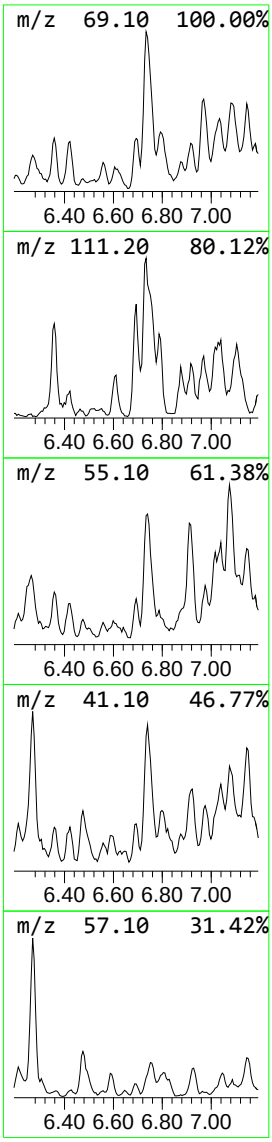
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic6.693 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.693	5.96 ng/ul	143583	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	81
2	1,3-Dimethyl-(3,7-dimethyloctyl)...	252	C18H36	1000113-02-4	64
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	53
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	53
5	Cyclohexane, 1,2-diethyl-, cis-	140	C10H20	000824-43-1	53





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

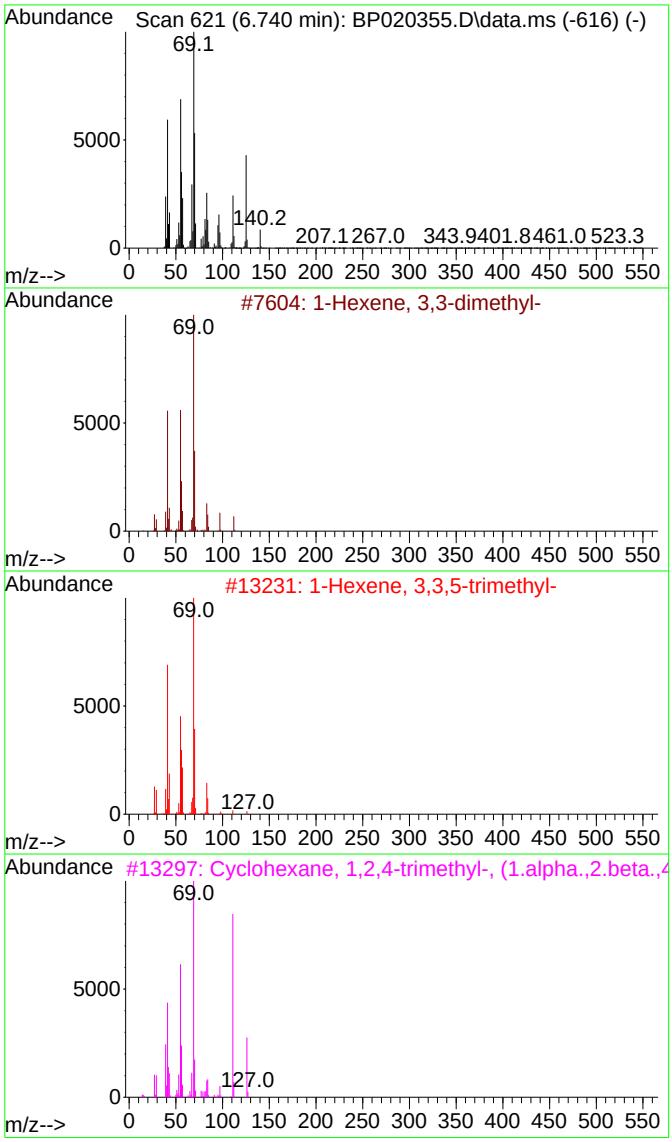
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

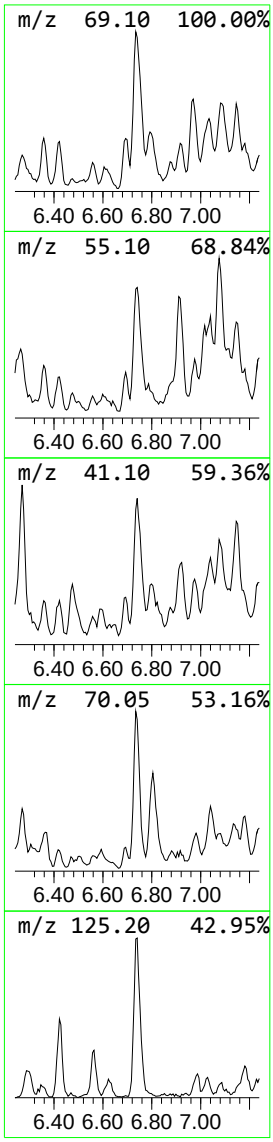
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.740	24.40 ng/ul	587593	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	60
2	1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	47
3	Cyclohexane, 1,2,4-trimethyl-, (...	126	C9H18	007667-60-9	43
4	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	43
5	1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

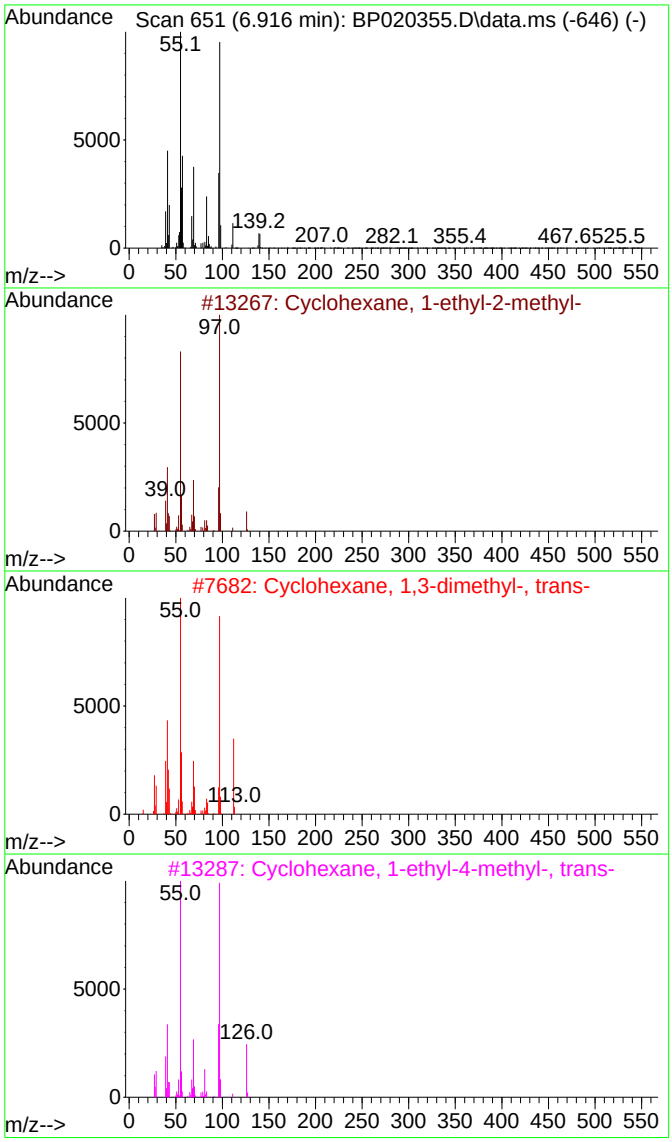
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

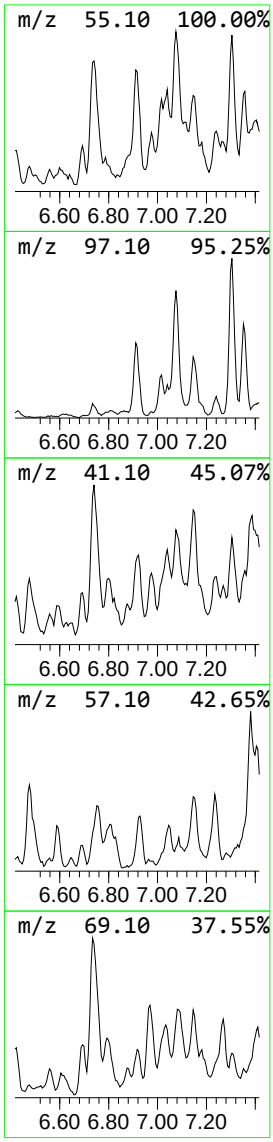
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Cyclic6.916 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.916	9.68 ng/ul	233065	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
2	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	59
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	59
4	Oxalic acid, cyclohexylmethyl pr...	228	C12H20O4	1010309-68-1	59
5	Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	59





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Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

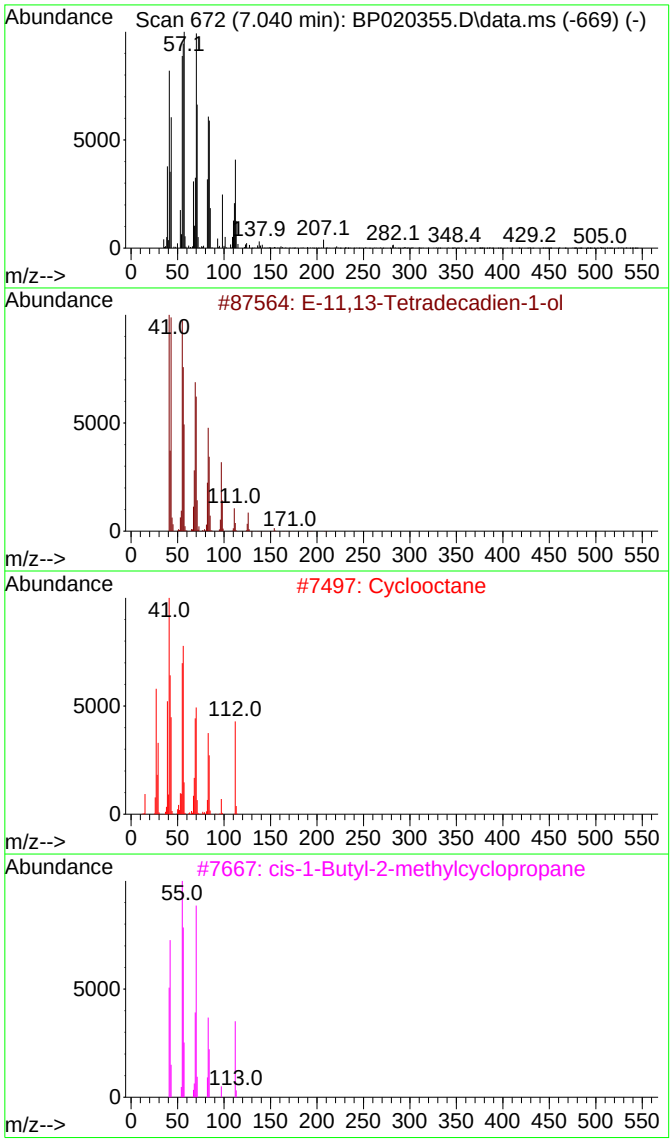
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

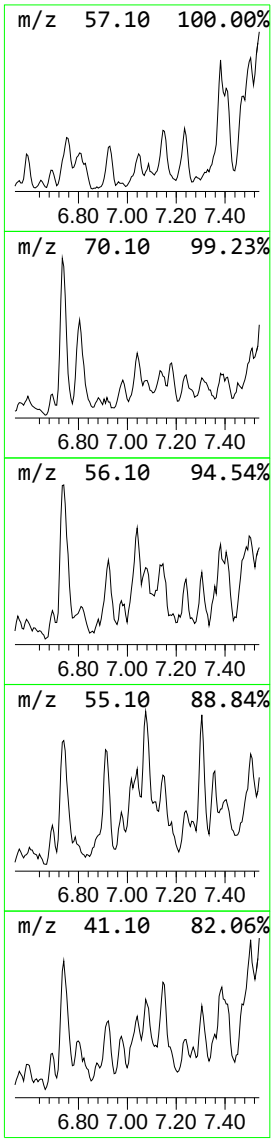
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 E-11,13-Tetradecadien-1-ol Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	7.17 ng/ul	172689	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-11,13-Tetradecadien-1-ol	210	C14H26O	1000131-00-3	64
2	Cyclooctane	112	C8H16	000292-64-8	64
3	cis-1-Butyl-2-methylcyclopropane	112	C8H16	038851-69-3	64
4	trans-1-Butyl-2-methylcyclopropane	112	C8H16	038851-70-6	59
5	1-Undecene, 2-methyl-	168	C12H24	018516-37-5	53





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Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

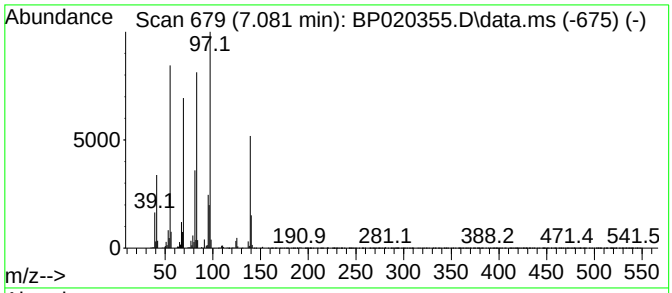
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

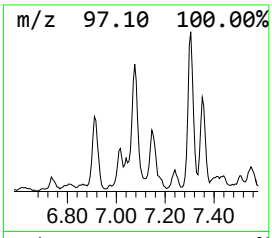
****

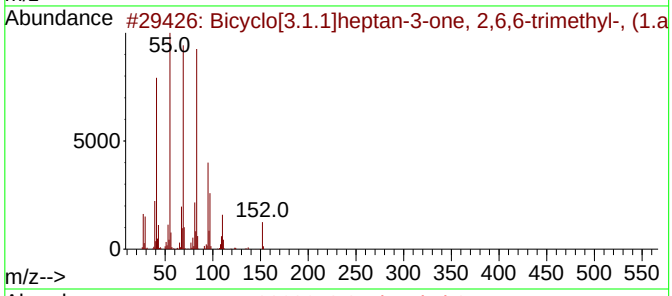
Peak Number 13 unknown-01 Concentration Rank 17

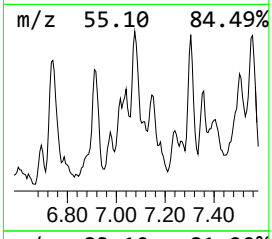
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.081	15.17 ng/ul	365321	1,4-Dichlorobenzene-d4	7.610

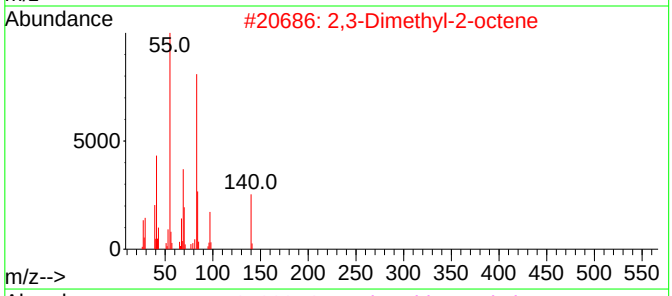
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	38
2	2,3-Dimethyl-2-octene	140	C10H20	019781-18-1	35
3	Crotonic acid, menthyl ester	224	C14H24O2	114761-14-7	35
4	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	35
5	1-Dodecyn-4-ol	182	C12H22O	074646-36-9	27

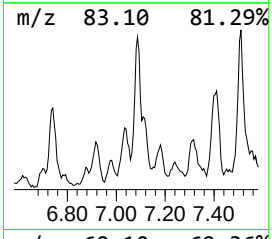


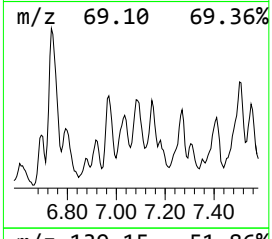


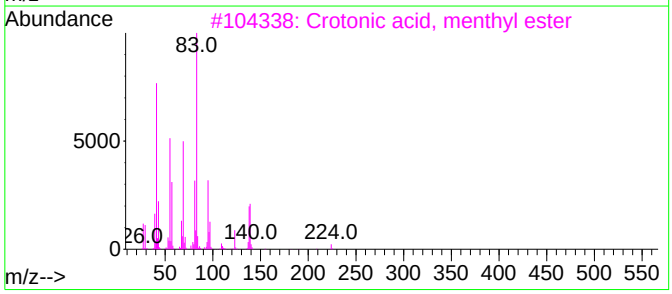


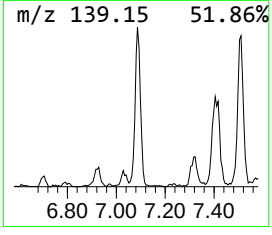












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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

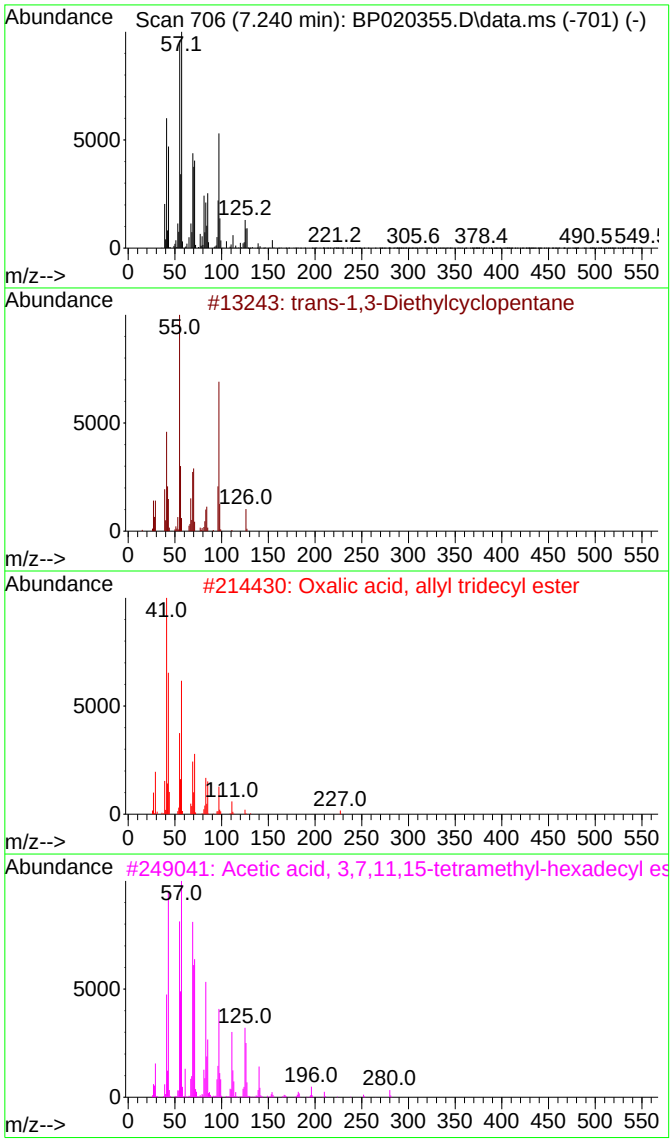
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

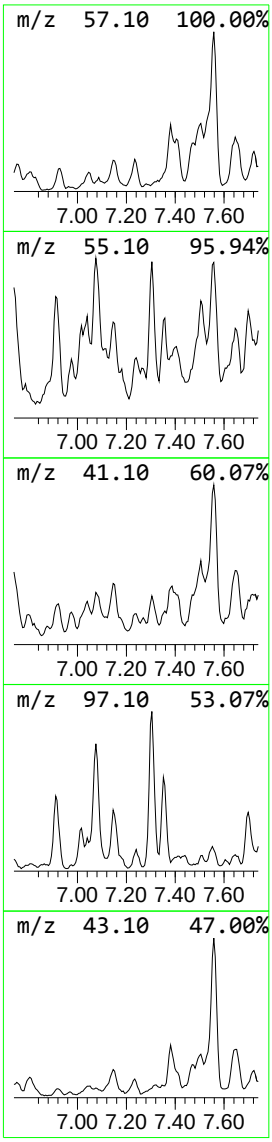
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic7.240 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.240	5.50 ng/ul	132403	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	45
2	Oxalic acid, allyl tridecyl ester	312	C18H32O4	1000309-24-1	43
3	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	43
4	Oxalic acid, cyclohexylmethyl is...	270	C15H26O4	1000309-68-3	43
5	Cycloheptane, methyl-	112	C8H16	004126-78-7	38





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

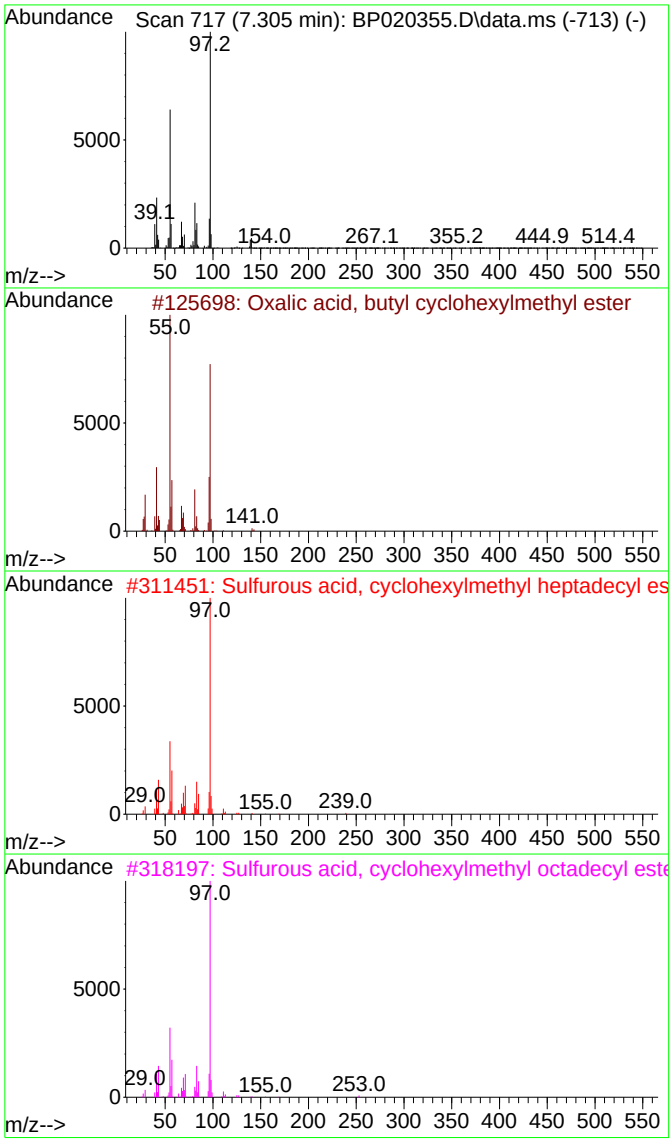
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

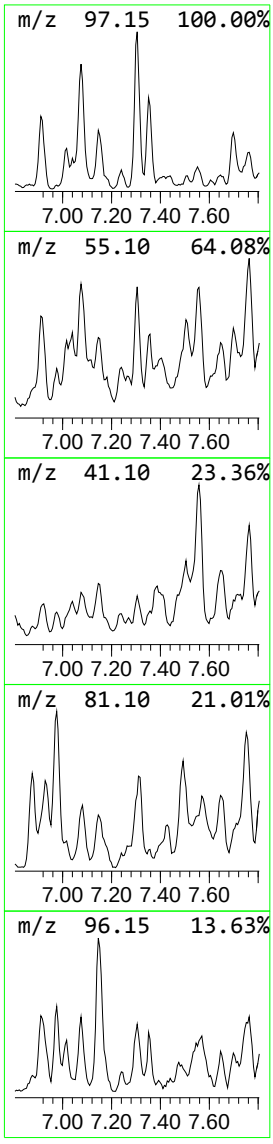
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Oxalic acid, butyl cyclohex... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.305	9.94 ng/ul	239277	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	72
2	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	72
3	Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	72
4	Cyclohexane, 1-bromo-2-methyl-	176	C7H13Br	006294-39-9	64
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	64





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

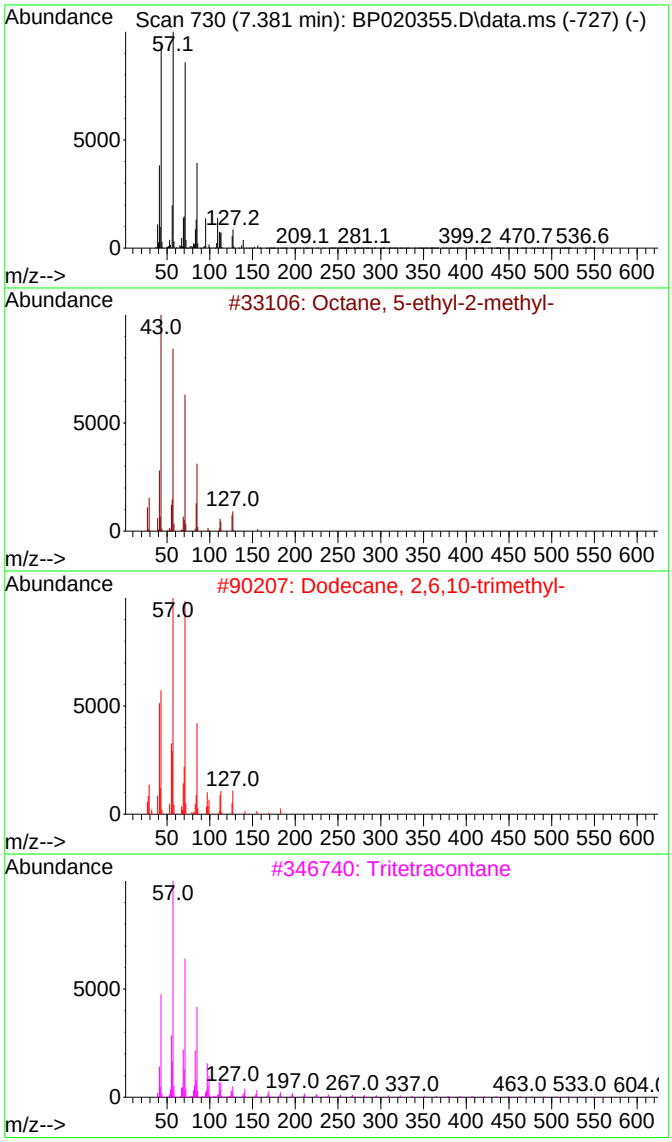
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

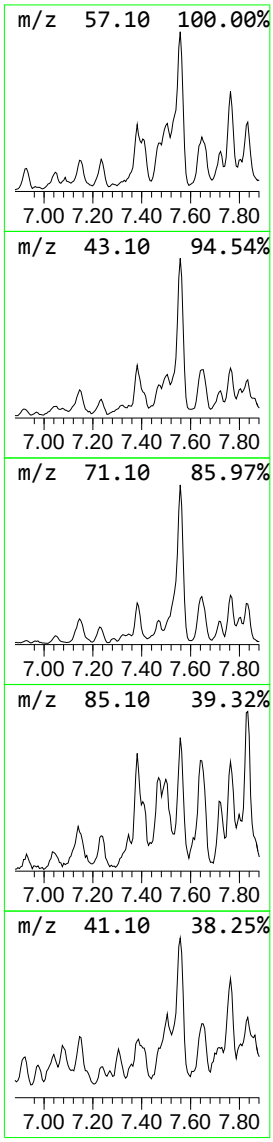
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.381	18.97 ng/ul	456733	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	87
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Tritetracontane	605	C43H88	007098-21-7	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

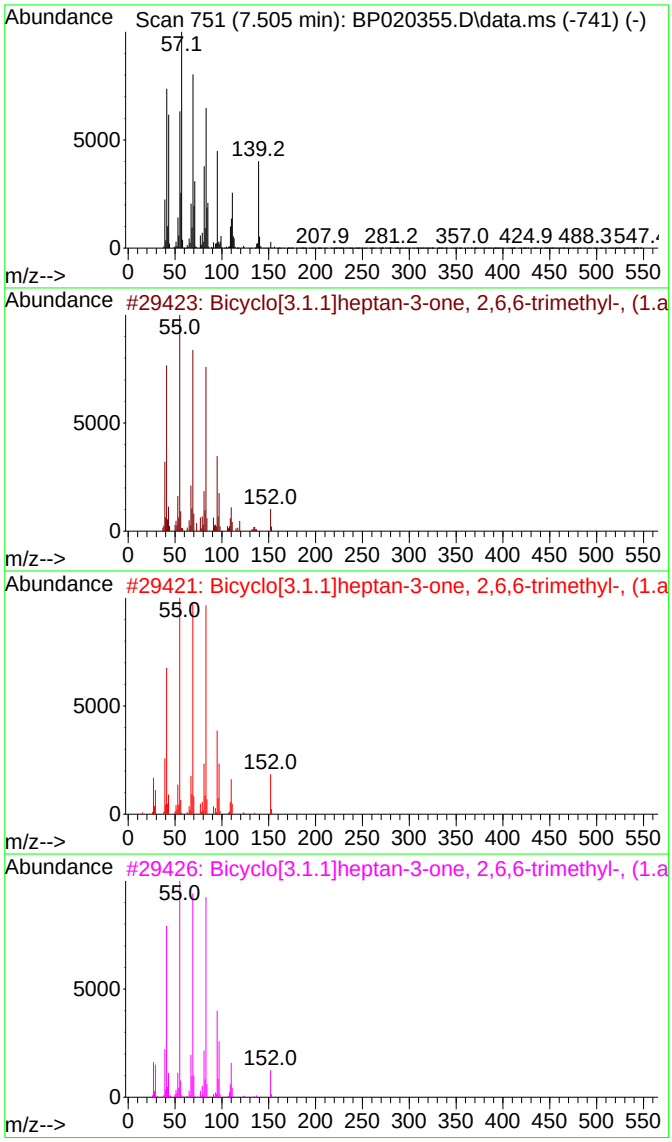
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

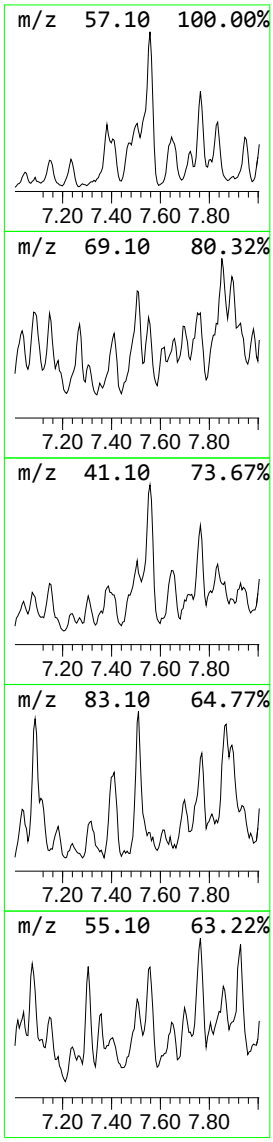
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Bicyclo[3.1.1]heptan-3-one,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.505	31.83 ng/ul	766513	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	58
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	43
3	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	000547-60-4	43
4	3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	35
5	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	27





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

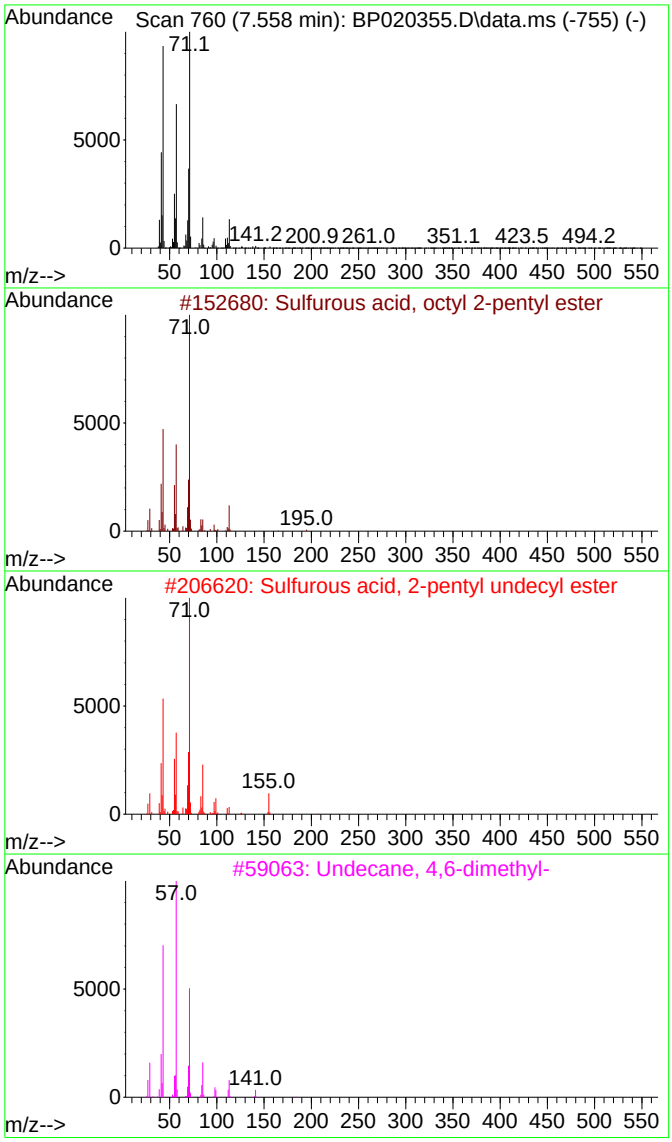
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

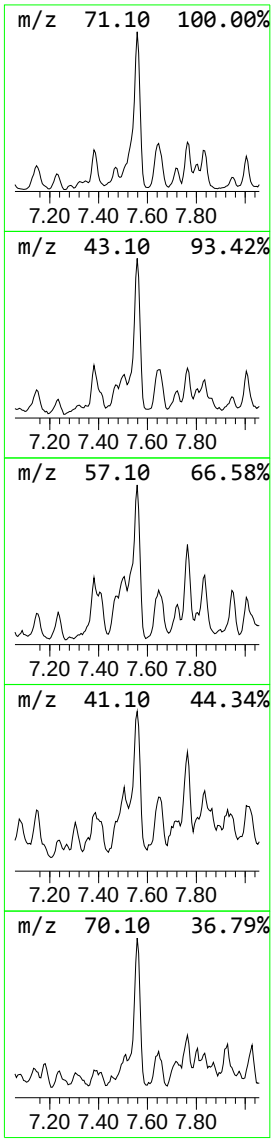
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Sulfurous acid, octyl 2-pen... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.558	40.23 ng/ul	968746	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	78
2	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	72
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	64
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	59





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

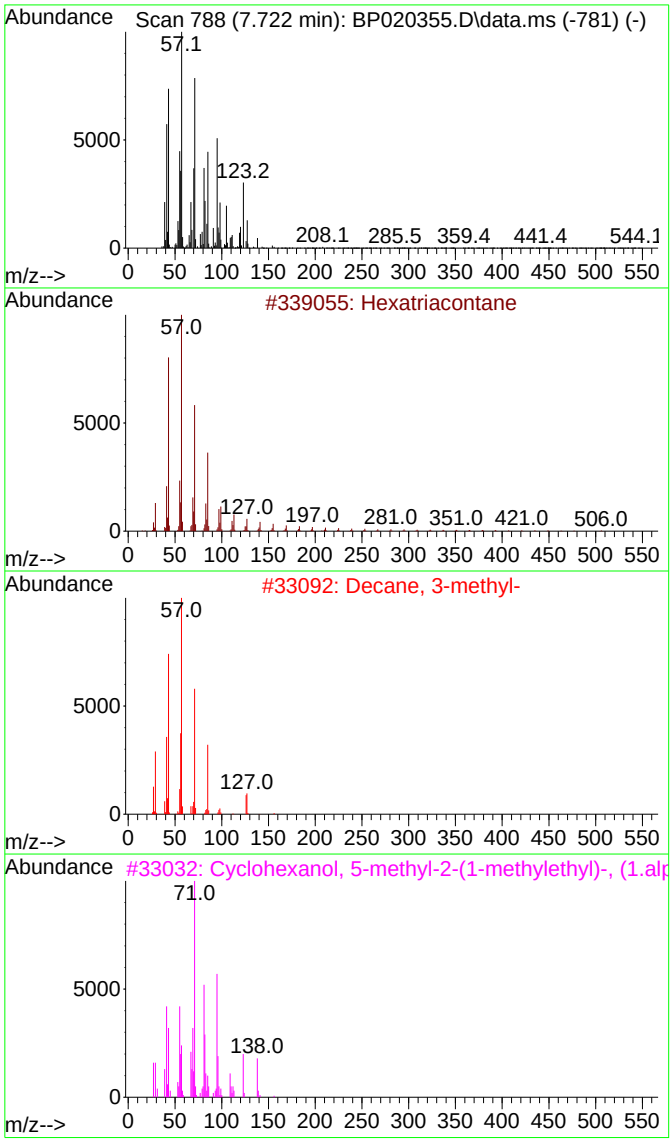
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

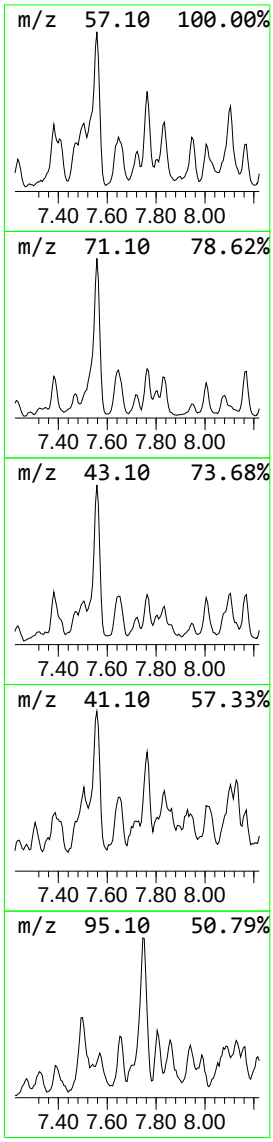
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.722	14.72 ng/ul	354440	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	46
2	Decane, 3-methyl-	156	C11H24	013151-34-3	45
3	Cyclohexanol, 5-methyl-2-(1-meth...	156	C10H20O	000491-02-1	43
4	3,4-Dimethylcyclohexanol	128	C8H16O	005715-23-1	43
5	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

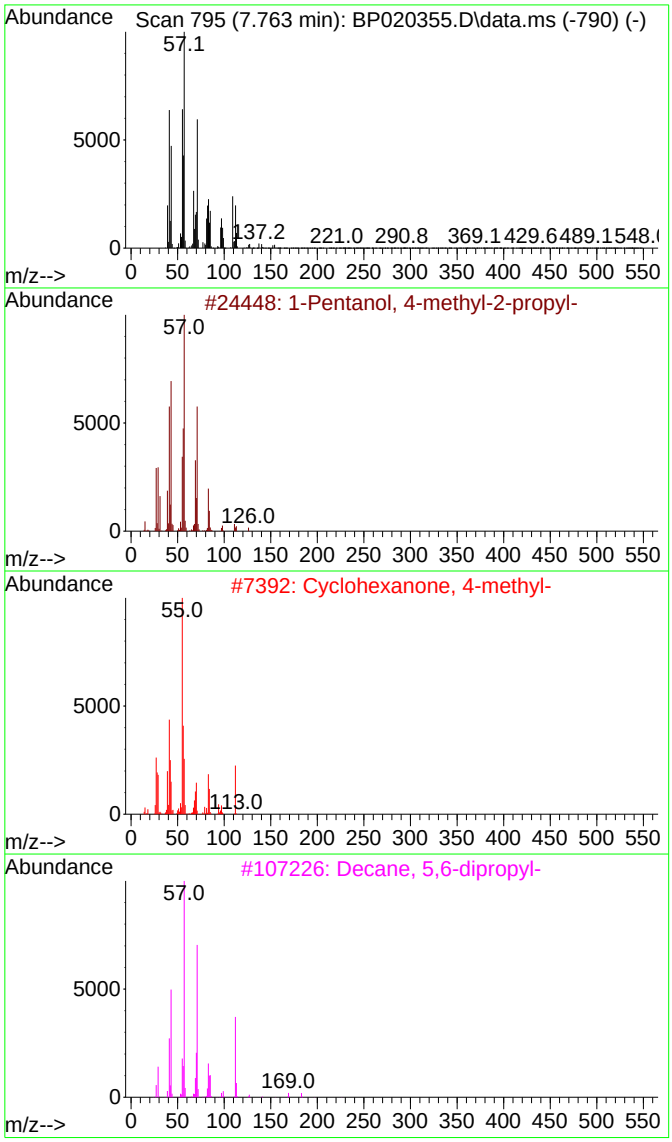
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

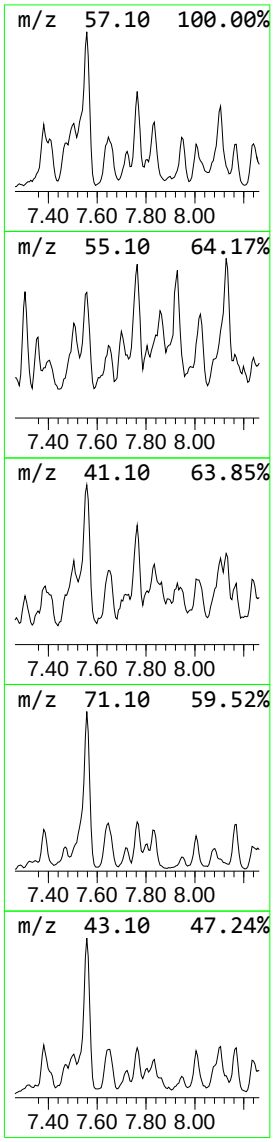
****

Peak Number 20 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	25.97 ng/ul	625416	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 4-methyl-2-propyl-	144	C9H20O	054004-41-0	47
2	Cyclohexanone, 4-methyl-	112	C7H12O	000589-92-4	43
3	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	38
4	1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	38
5	1-Dodecanol, 2-methyl-, (S)-	200	C13H28O	057289-26-6	38





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

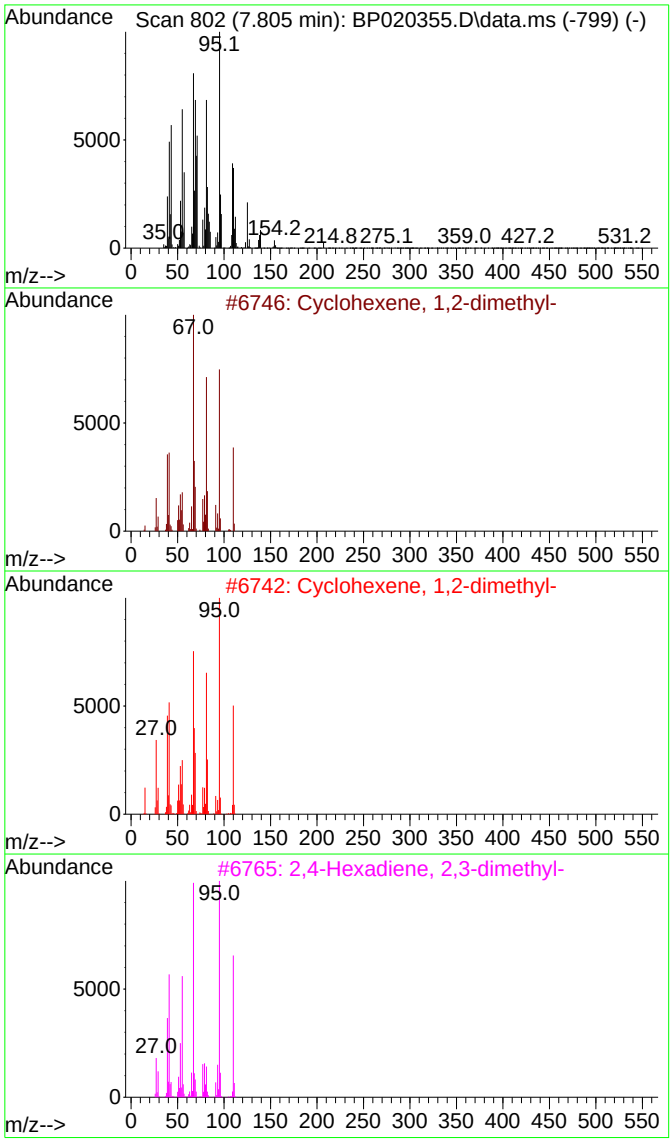
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

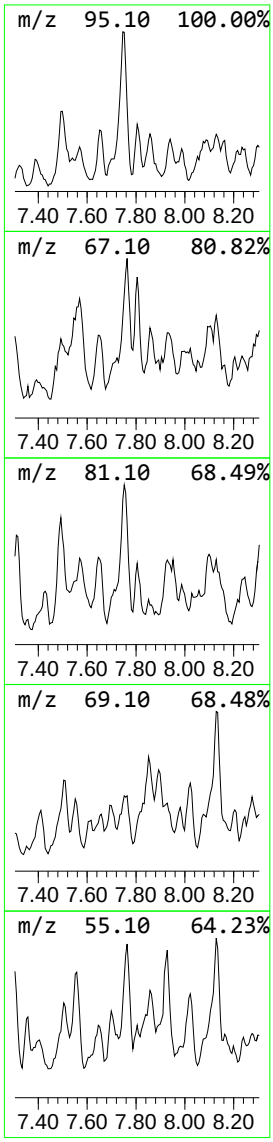
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Cyclohexene, 1,2-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	6.22 ng/ul	149846	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	50
2	Cyclohexene, 1,2-dimethyl-	110	C8H14	001674-10-8	50
3	2,4-Hexadiene, 2,3-dimethyl-	110	C8H14	005678-98-8	50
4	Furan, 2,3,5-trimethyl-	110	C7H10O	010504-04-8	49
5	Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	018968-23-5	46





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

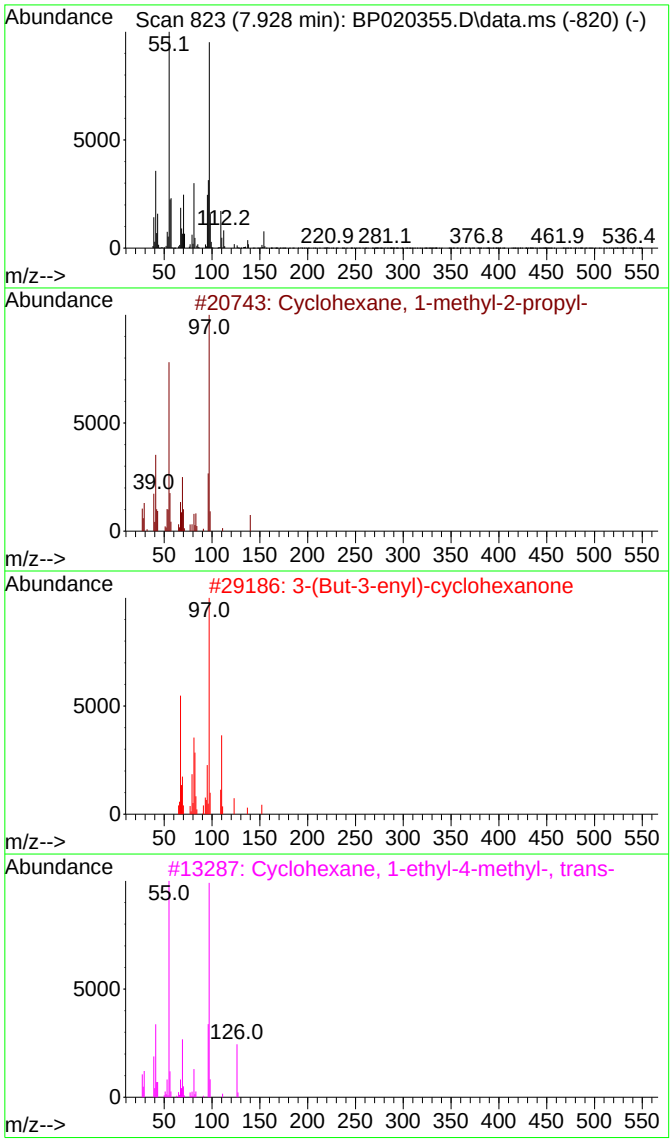
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

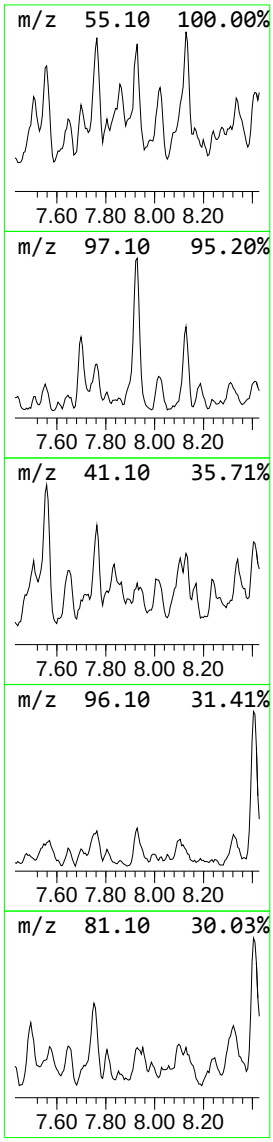
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Cyclic7.928 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.928	12.81 ng/ul	308535	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	59
2	3-(But-3-enyl)-cyclohexanone	152	C10H16O	003636-03-1	53
3	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	53
4	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	53
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112	C6H12N2	1000283-20-9	52





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

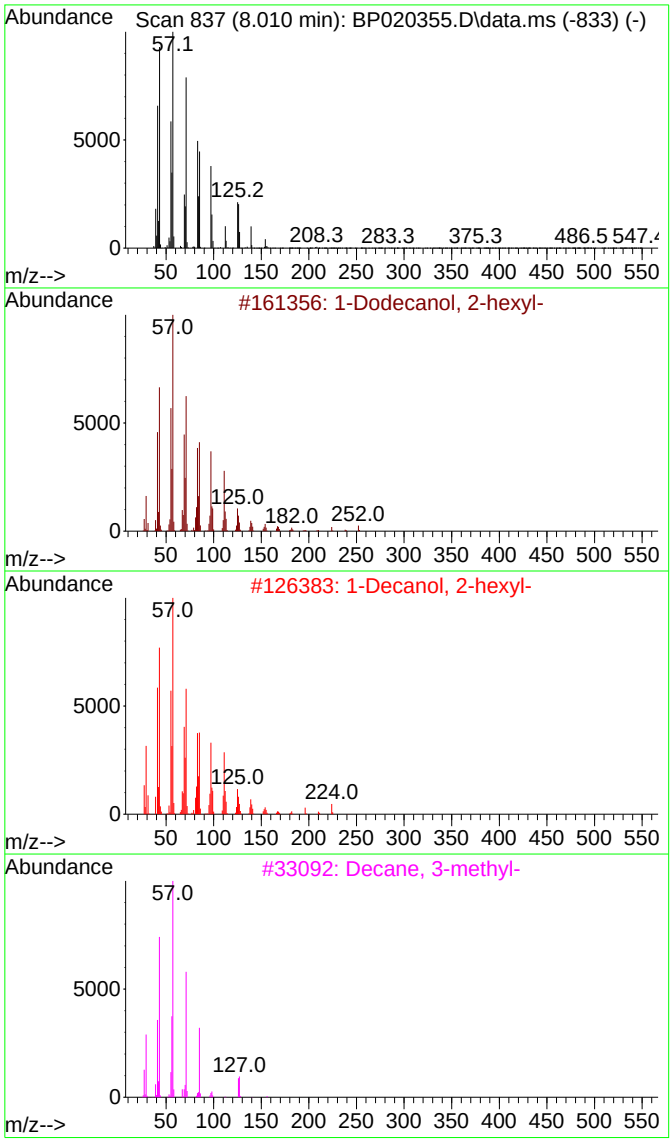
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

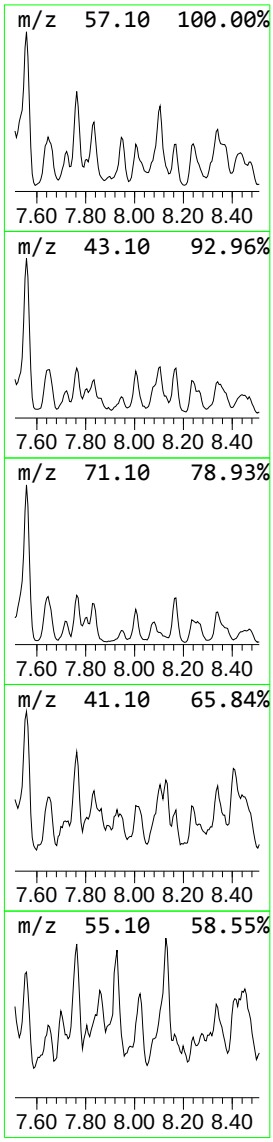
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1-Dodecanol, 2-hexyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	14.76 ng/ul	355462	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	86
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	83
3	Decane, 3-methyl-	156	C11H24	013151-34-3	43
4	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	38
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	38





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

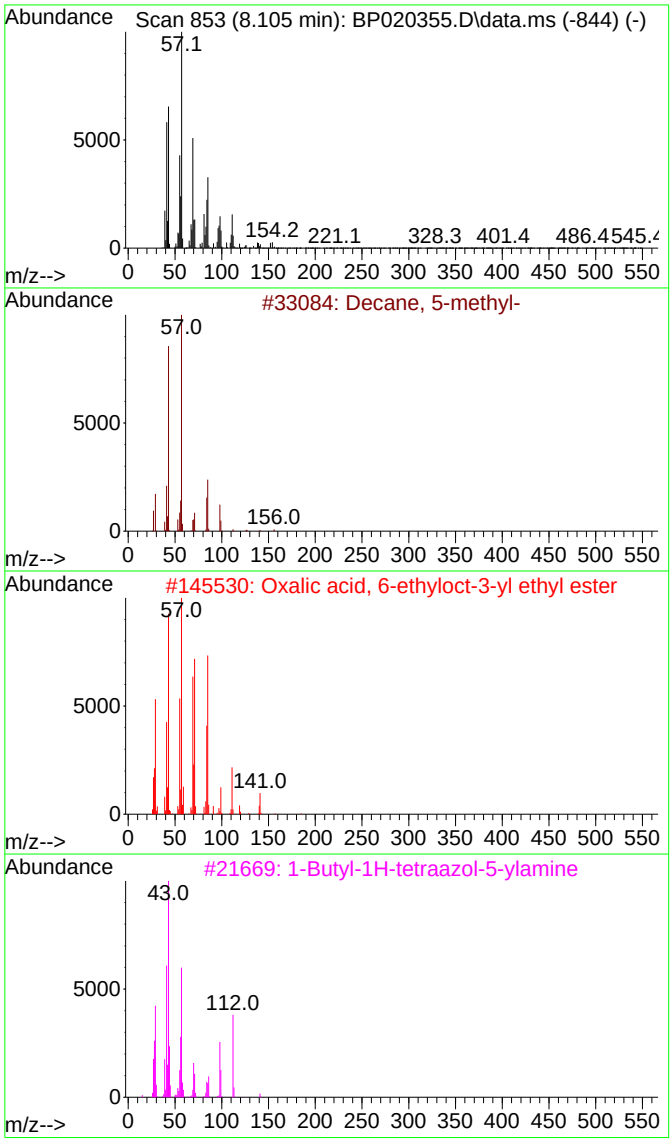
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

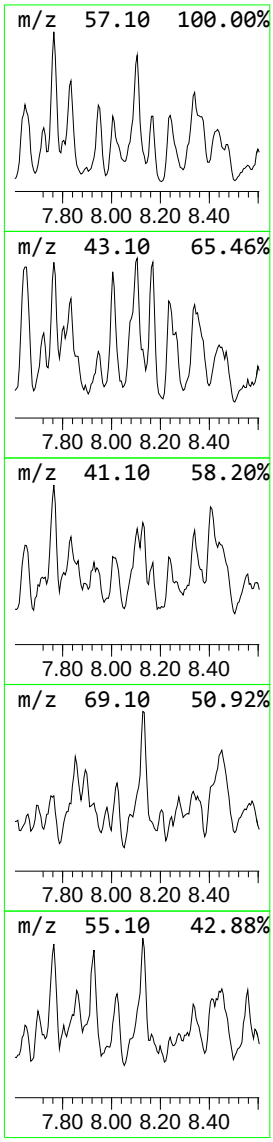
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.105	25.05 ng/ul	603085	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	47
2	Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	35
3	1-Butyl-1H-tetraazol-5-ylamine	141	C5H11N5	006280-31-5	25
4	Propanal, 2-methyl-, 2-propenylh...	126	C7H14N2	066075-08-9	25
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	25





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

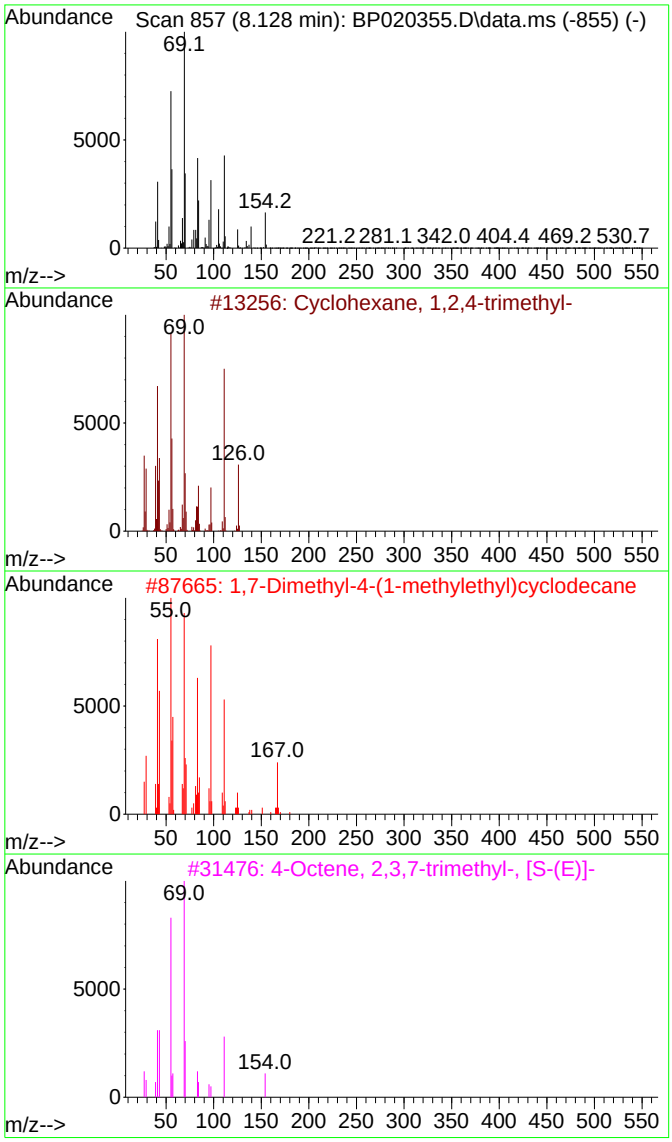
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

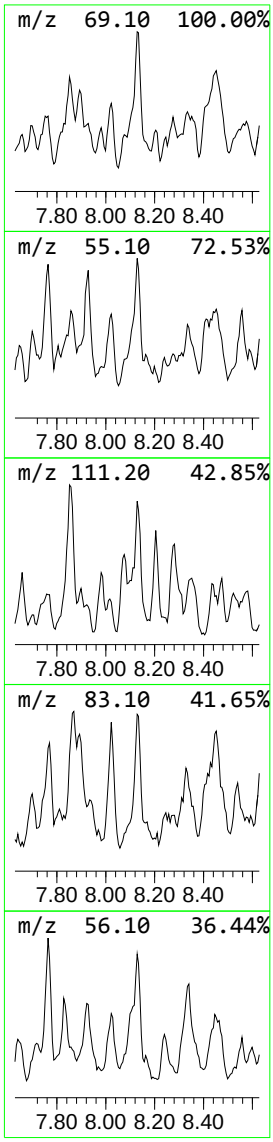
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic8.128 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	11.62 ng/ul	279805	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	59
2	1,7-Dimethyl-4-(1-methylethyl)cy...	210	C15H30	000645-10-3	50
3	4-Octene, 2,3,7-trimethyl-, [S-(...	154	C11H22	052763-13-0	50
4	4-Decene, 4-methyl-, (E)-	154	C11H22	060366-66-7	49
5	1-Nitrododecane	215	C12H25NO2	016891-99-9	43





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Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

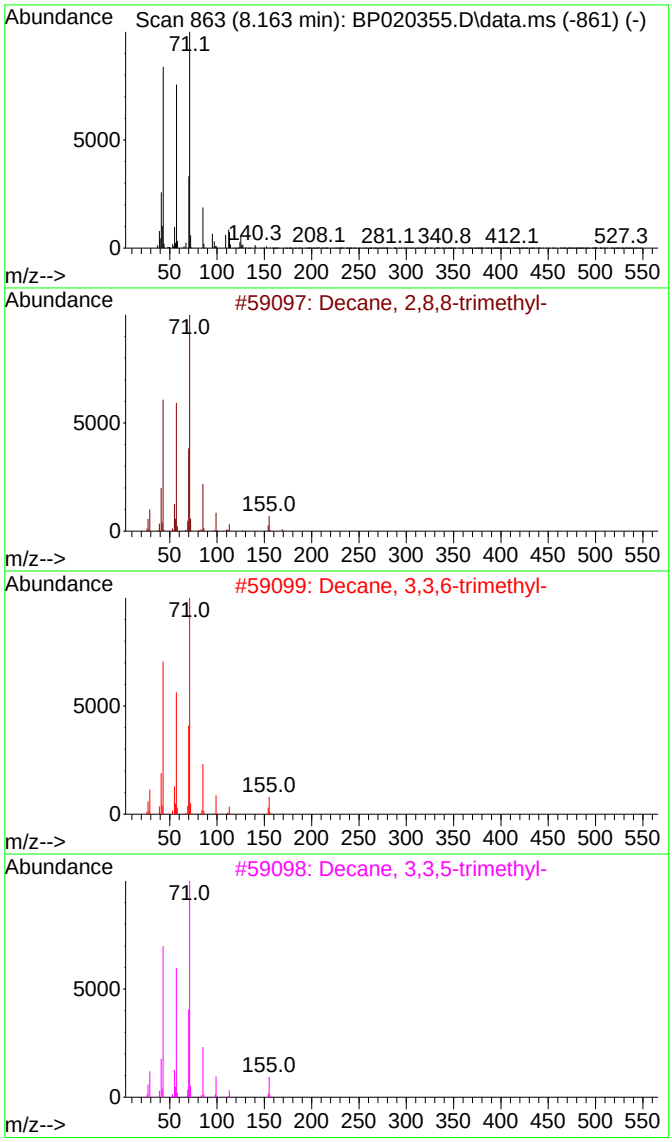
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

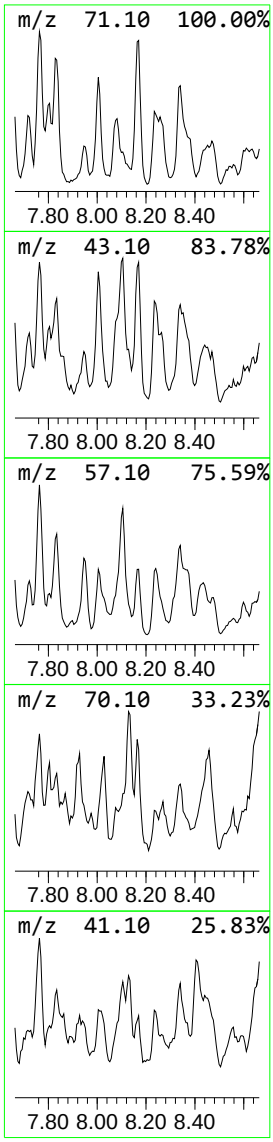
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.163	7.97 ng/ul	191928	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,8,8-trimethyl-	184	C13H28	1000060-81-2	72
2	Decane, 3,3,6-trimethyl-	184	C13H28	062338-14-1	72
3	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	72
4	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

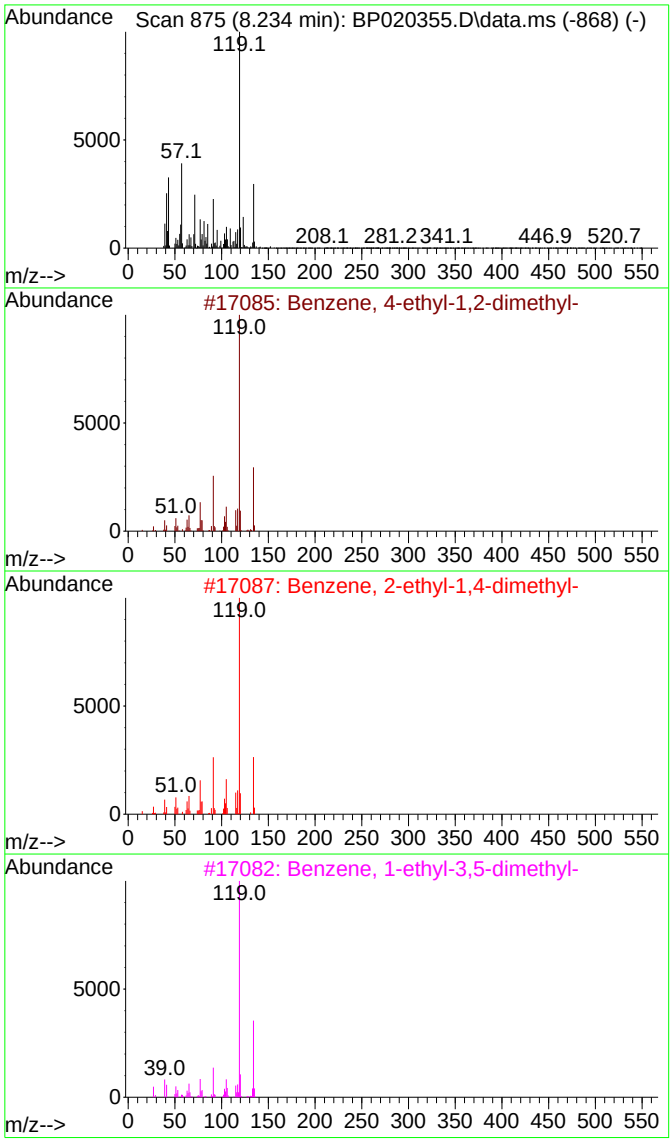
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

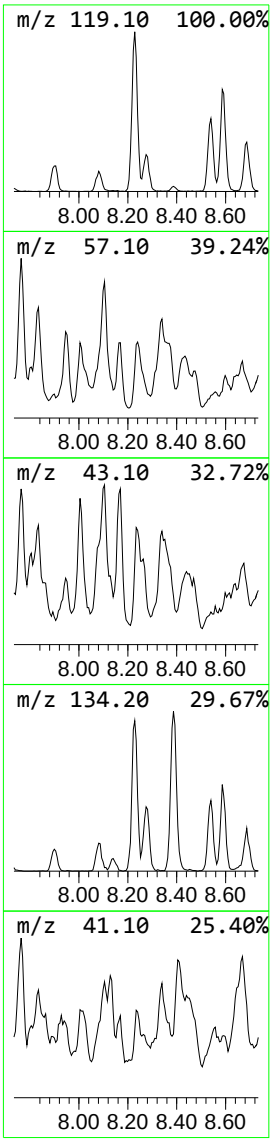
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.234	23.88 ng/ul	574972	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	92
4	p-Cymene	134	C10H14	000099-87-6	91
5	o-Cymene	134	C10H14	000527-84-4	91





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

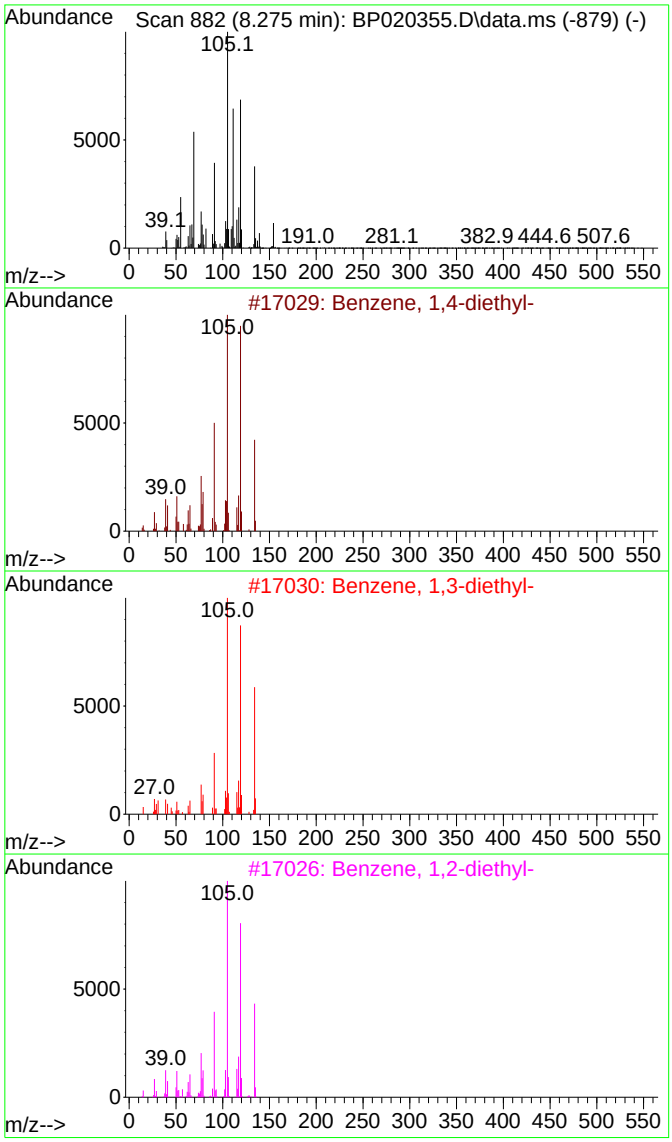
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

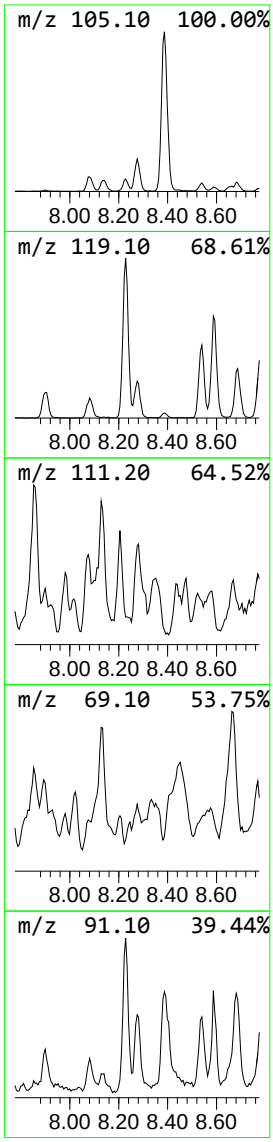
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,4-diethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	4.28 ng/ul	103035	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	87
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	70
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	55
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	50





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

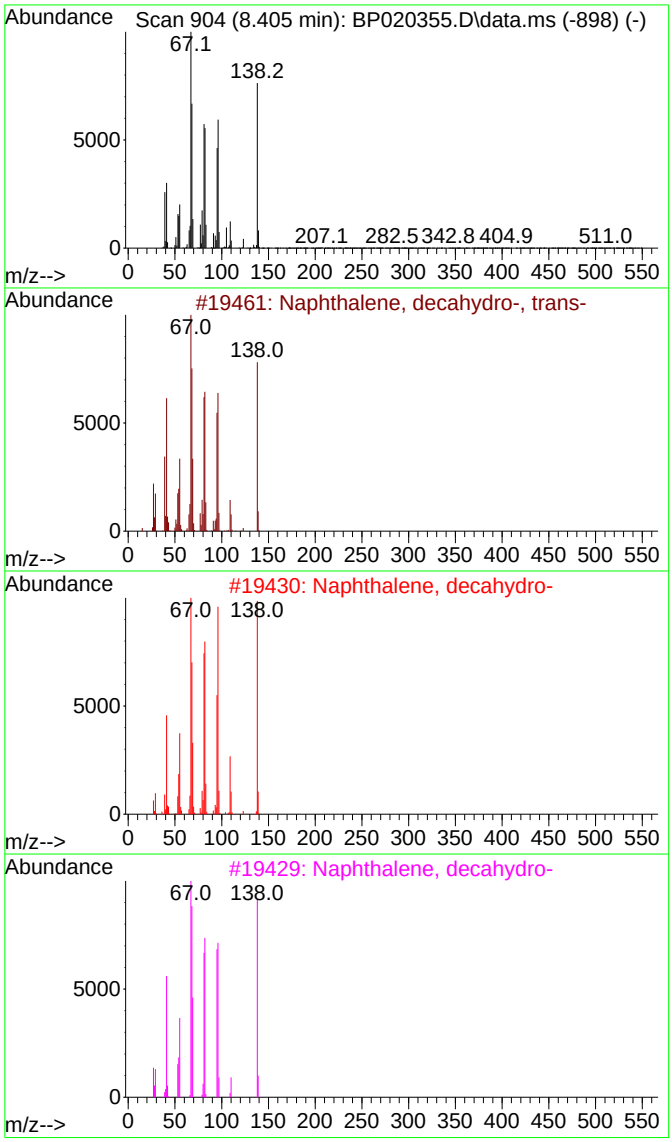
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

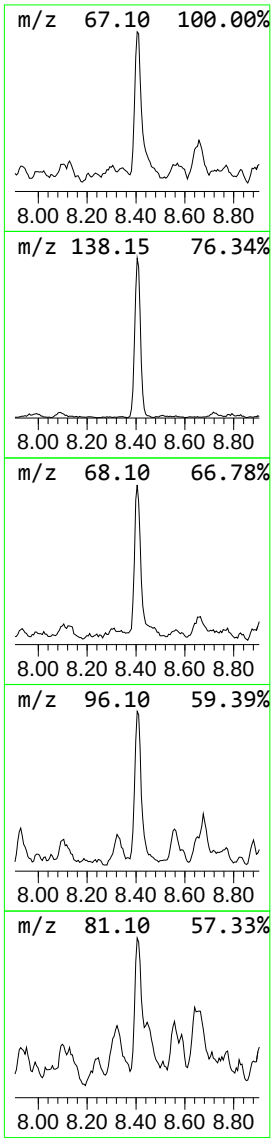
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.405	29.05 ng/ul	699493	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	95
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	90





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

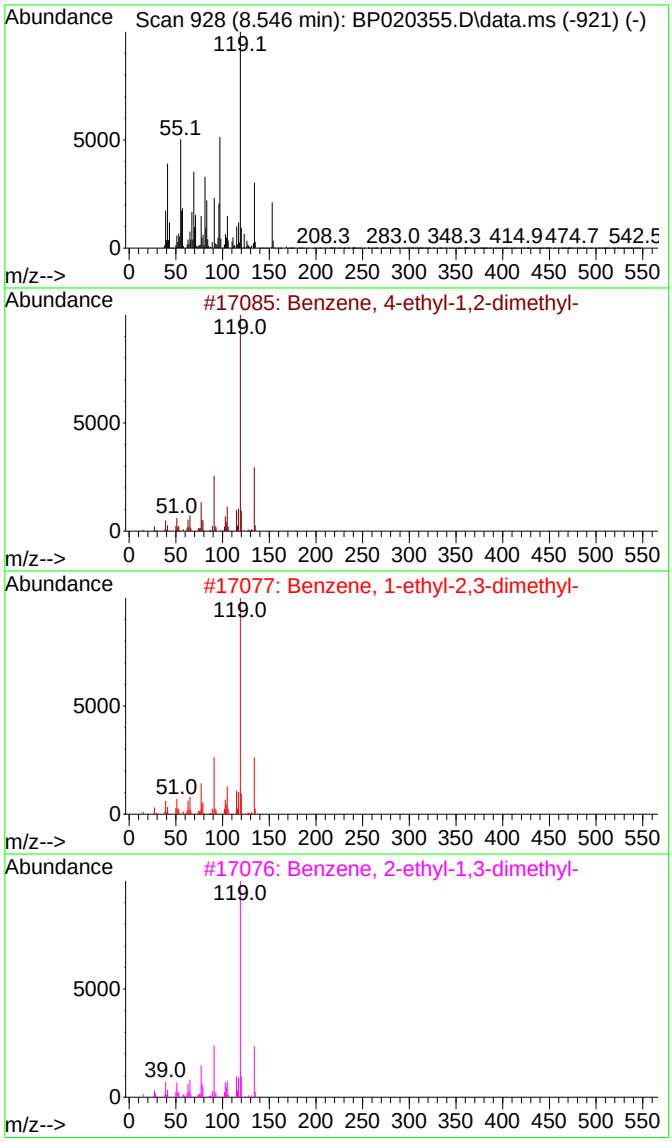
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

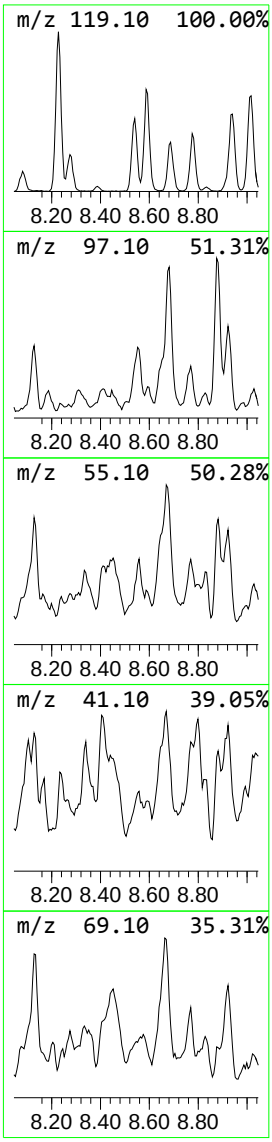
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.546	18.61 ng/ul	448215	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	89
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	89
5	o-Cymene	134	C10H14	000527-84-4	86





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

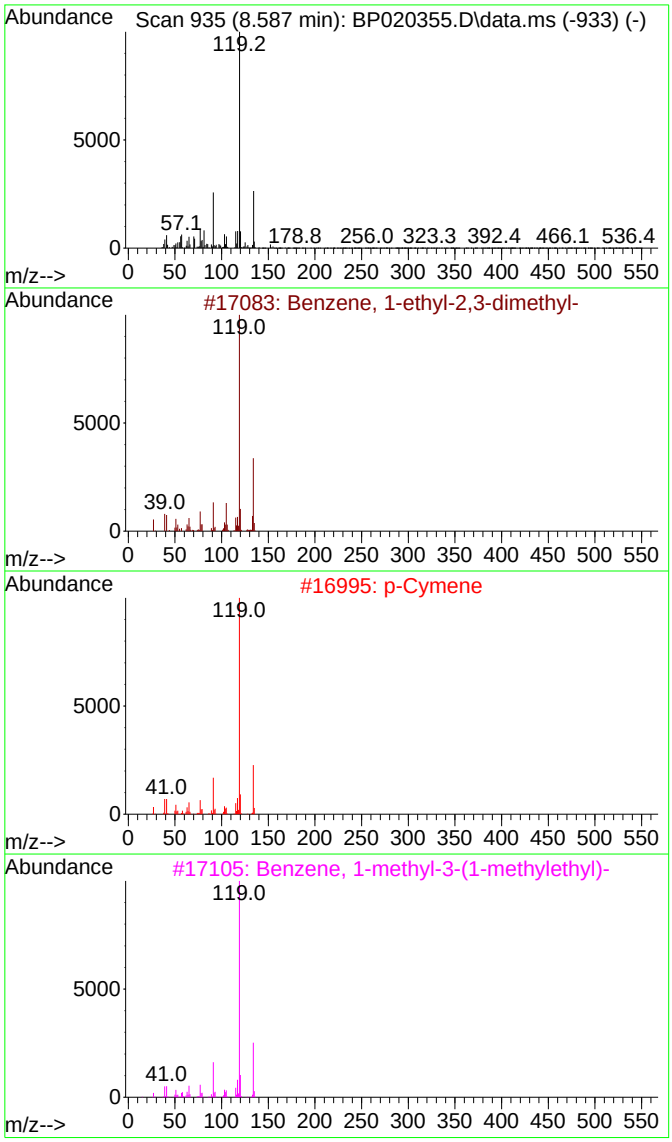
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

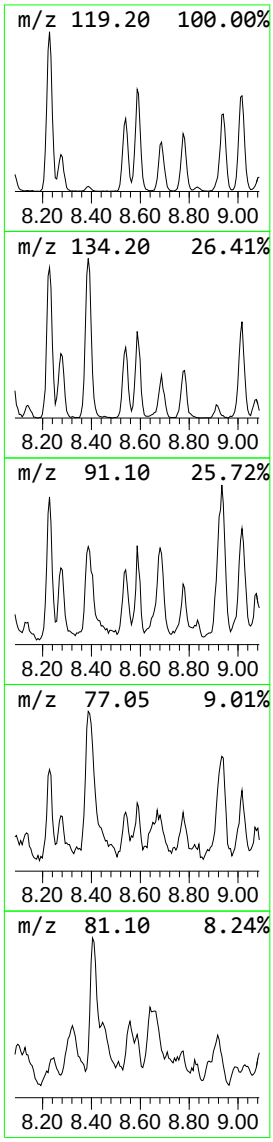
****

Peak Number 31 p-Cymene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.587	8.40 ng/ul	202322	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2	p-Cymene	134	C10H14	000099-87-6	91
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	91
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

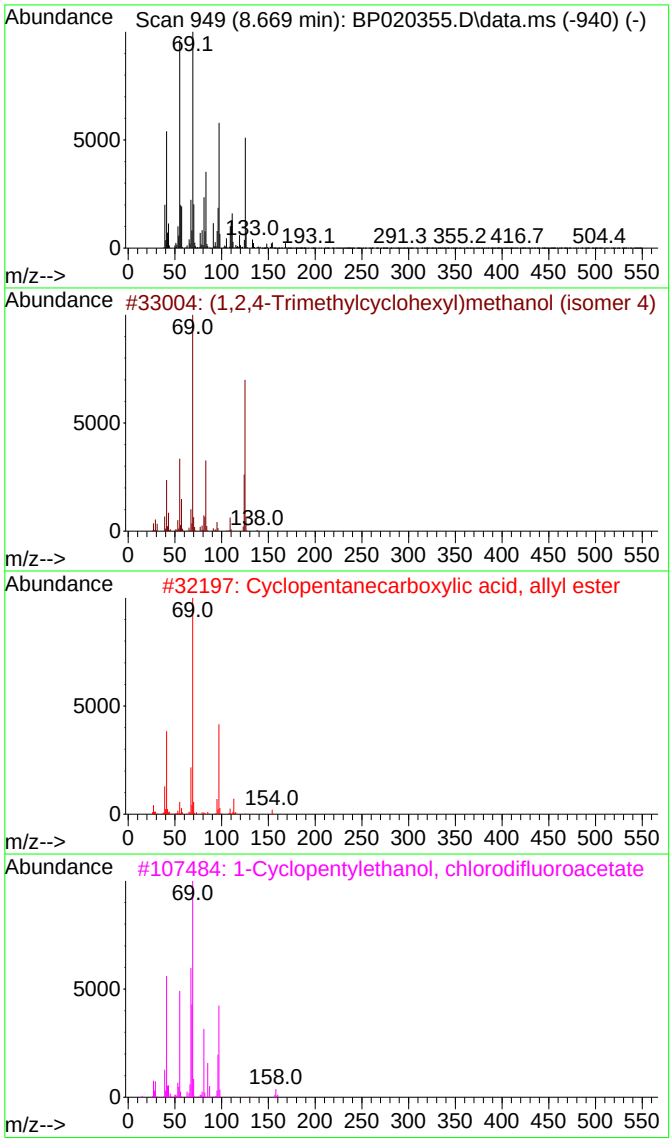
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

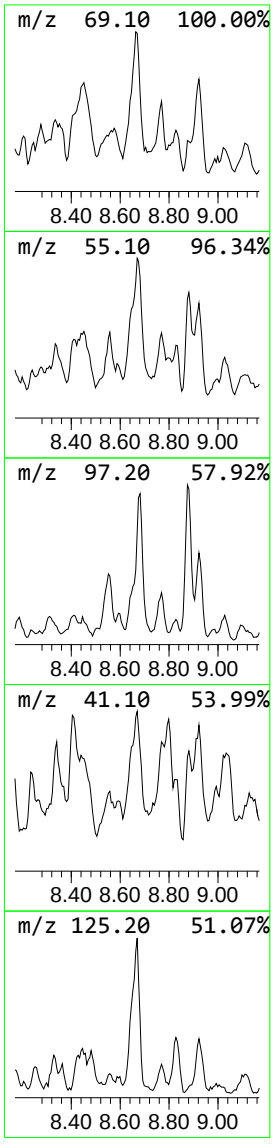
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (1,2,4-Trimethylcyclohexyl)... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	44.81 ng/ul	1078960	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,4-Trimethylcyclohexyl)metha...	156	C10H20O	1000499-04-1	50
2	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	46
3	1-Cyclopentylethanol, chlorodifl...	226	C9H13ClF2O2	1000376-25-2	38
4	Cyclopentanecarboxylic acid, eth...	140	C8H12O2	016523-06-1	38
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	35





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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

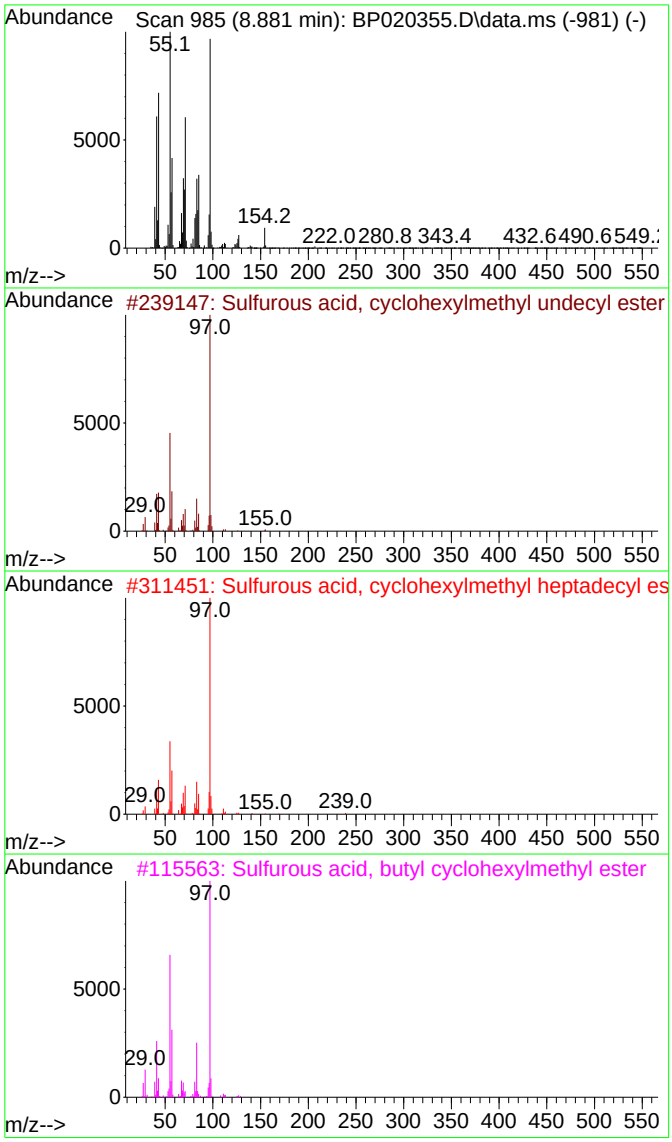
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

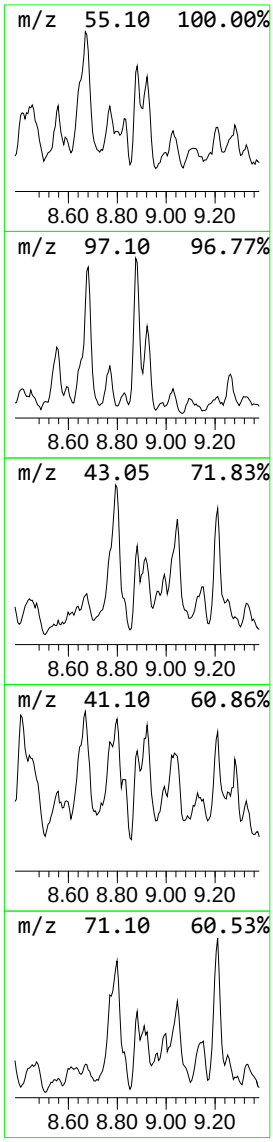
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Sulfurous acid, cyclohexylm... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.881	18.70 ng/ul	450358	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	58
2	Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	53
3	Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	46
4	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	43
5	Sulfurous acid, cyclohexylmethyl...	402	C23H46O3S	1000309-22-4	38





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

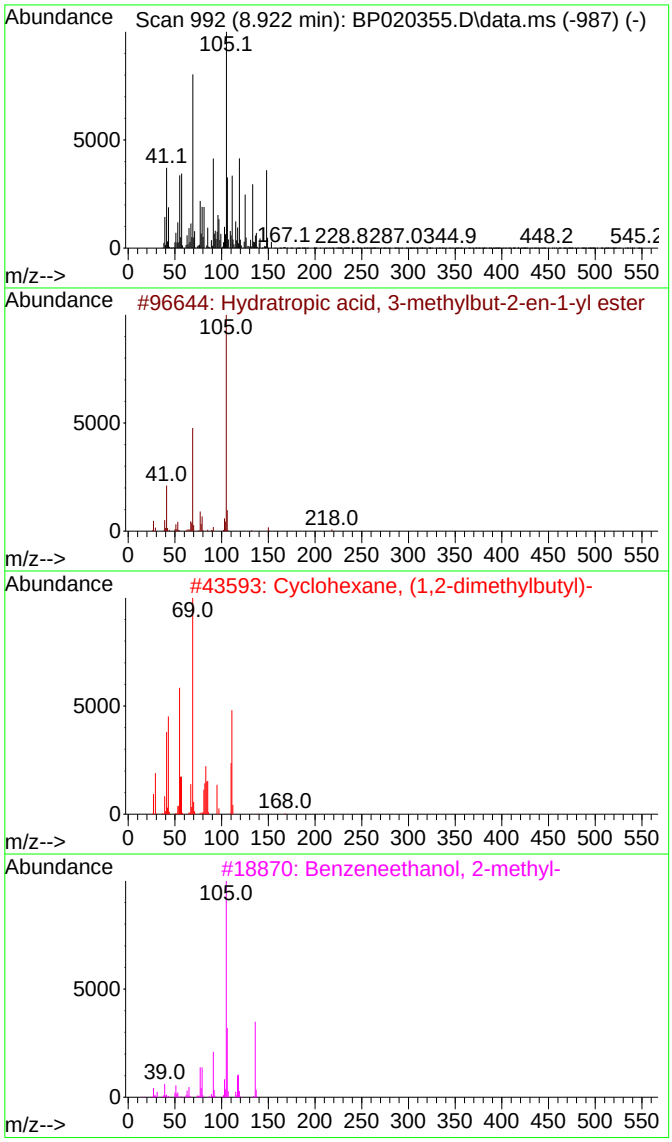
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

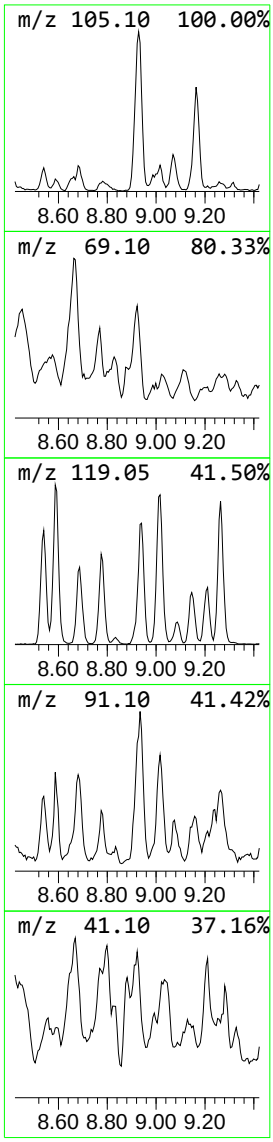
****

Peak Number 34 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	45.98 ng/ul	1107140	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hydratropic acid, 3-methylbut-2-...	218	C14H18O2	1000406-95-5	41
2	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	25
3	Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	25
4	2-Methylallyl methacrylate	140	C8H12O2	000816-74-0	22
5	(4,7,7-Trimethylbicyclo[4.1.0]he...	208	C13H20O2	1000498-96-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

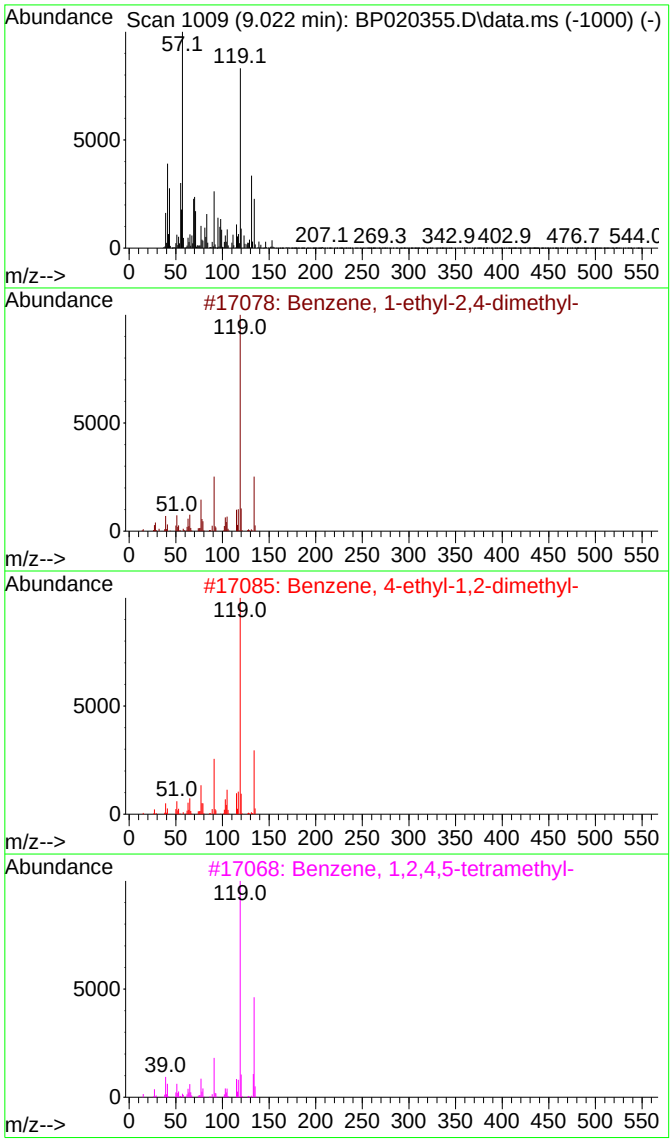
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

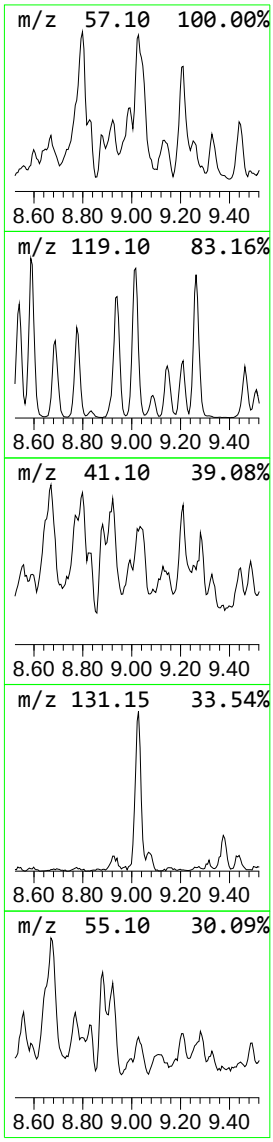
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	20.38 ng/ul	821873	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	50
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

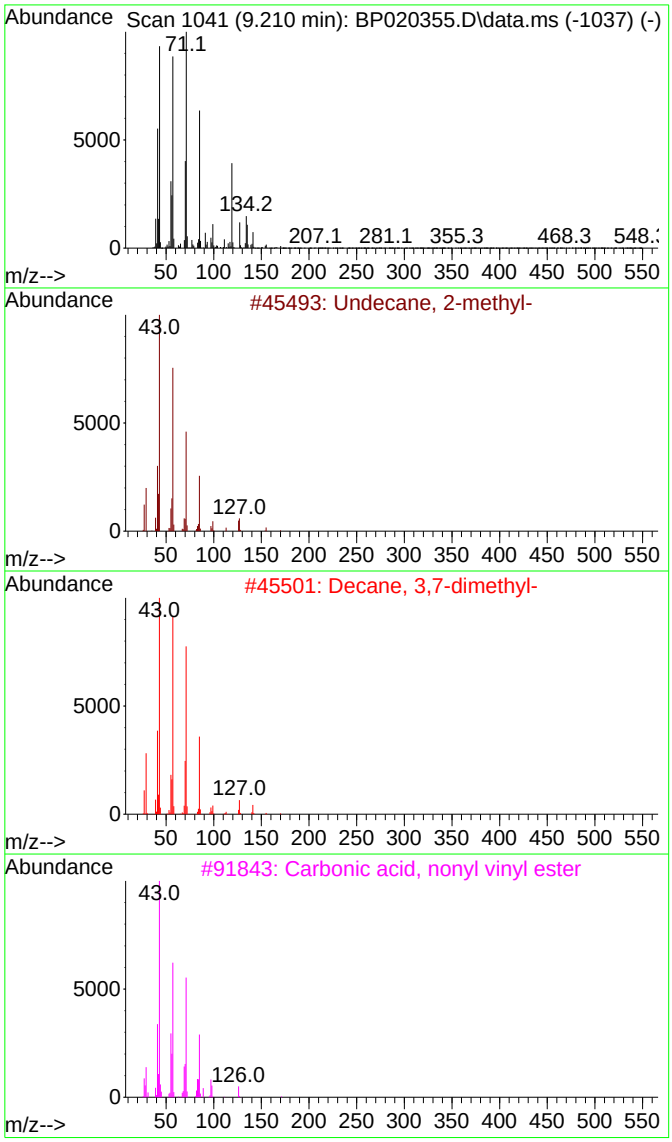
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

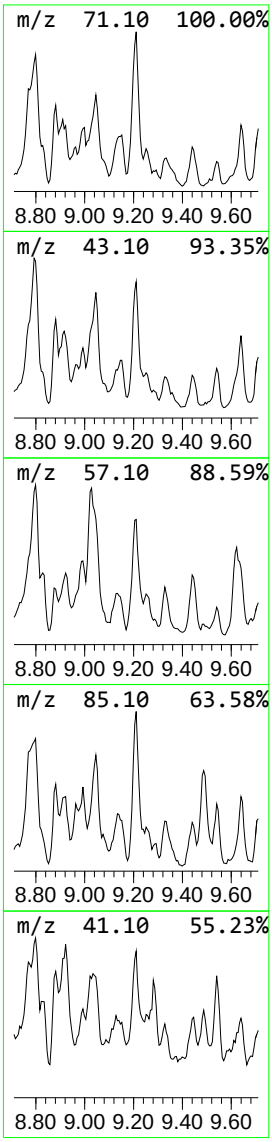
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	8.07 ng/ul	325586	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	64
2	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	62
3	Carbonic acid, nonyl vinyl ester	214	C12H22O3	1000383-25-6	50
4	Undecane, 4-methyl-	170	C12H26	002980-69-0	49
5	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	46





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

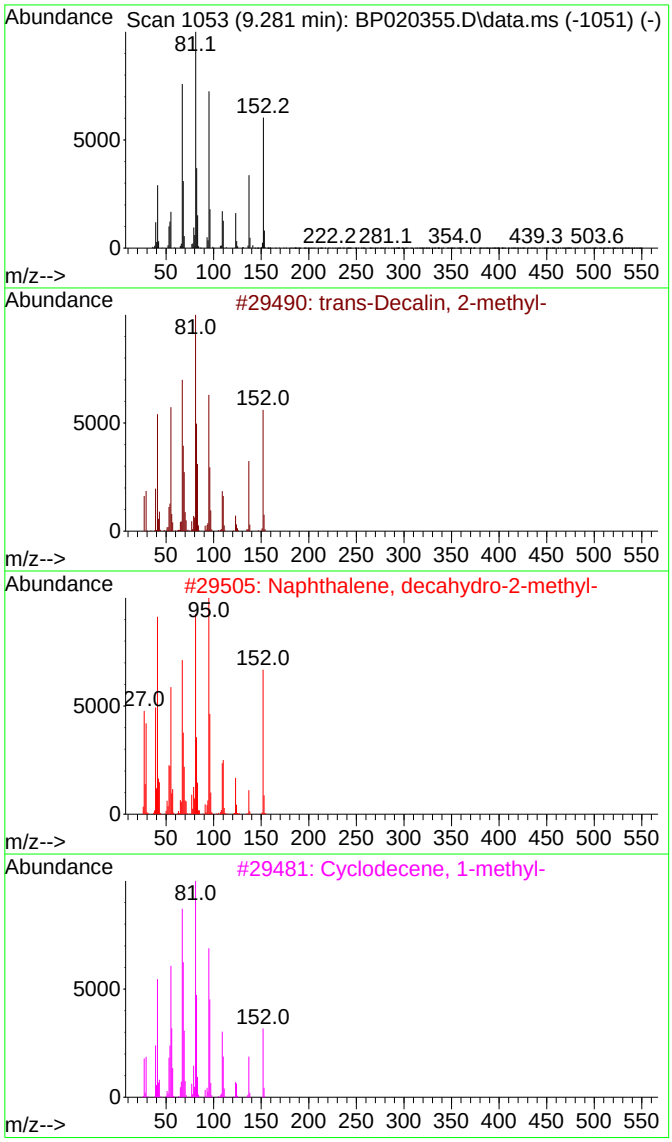
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

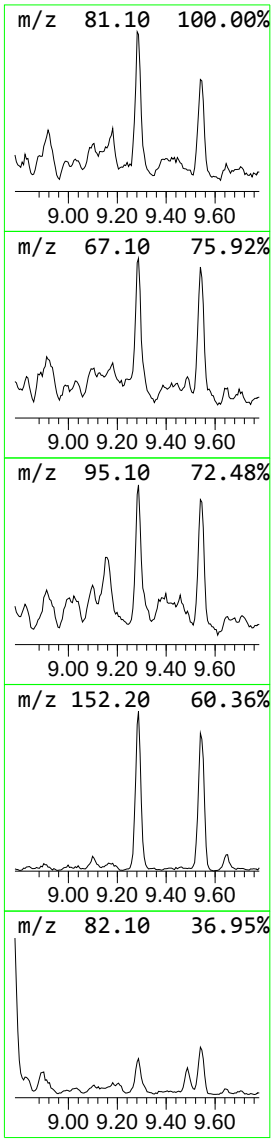
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 trans-Decalin, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.281	8.25 ng/ul	332808	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
3	Cyclodecene, 1-methyl-	152	C11H20	066633-38-3	78
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

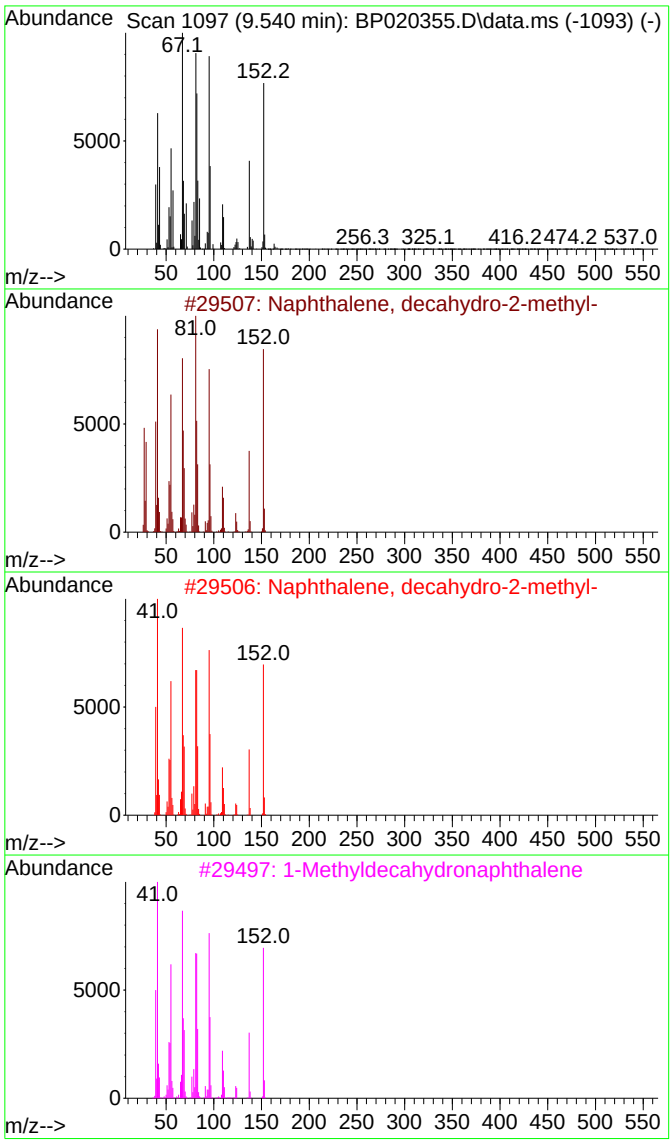
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

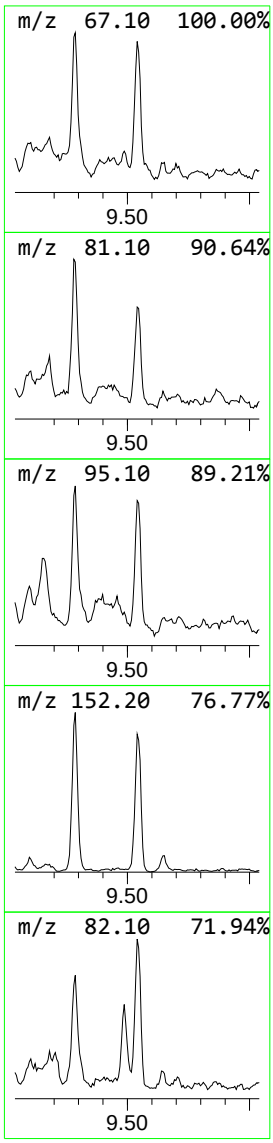
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Naphthalene, decahydro-2-me... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.540	12.30 ng/ul	496089	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	83
3	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	83
4	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	76
5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62





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Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

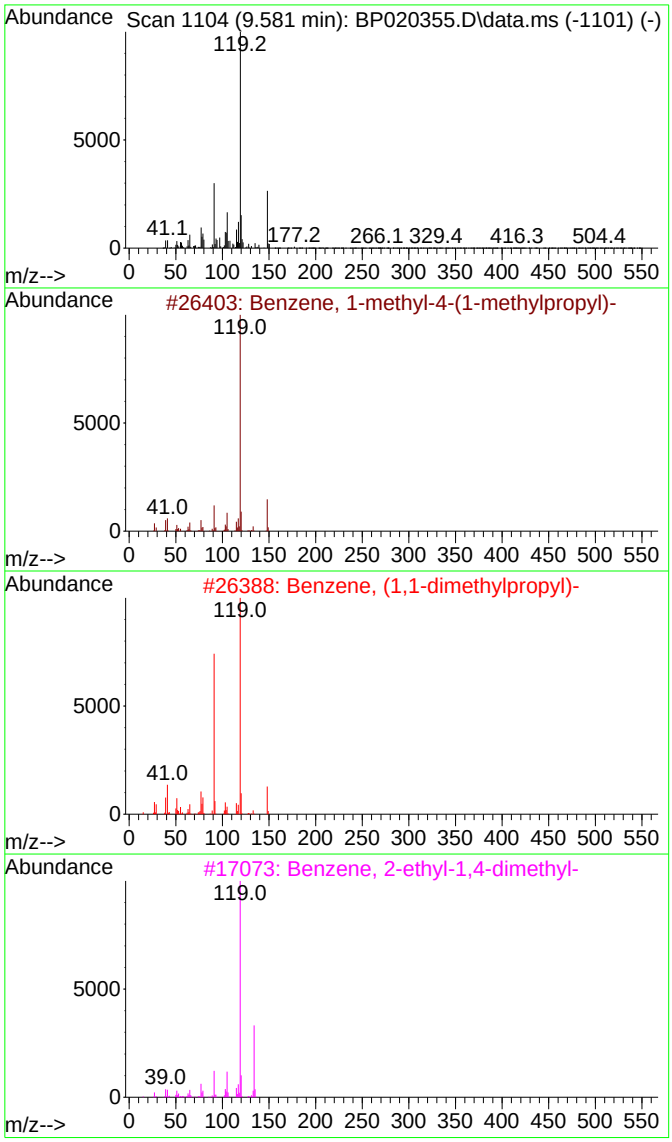
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

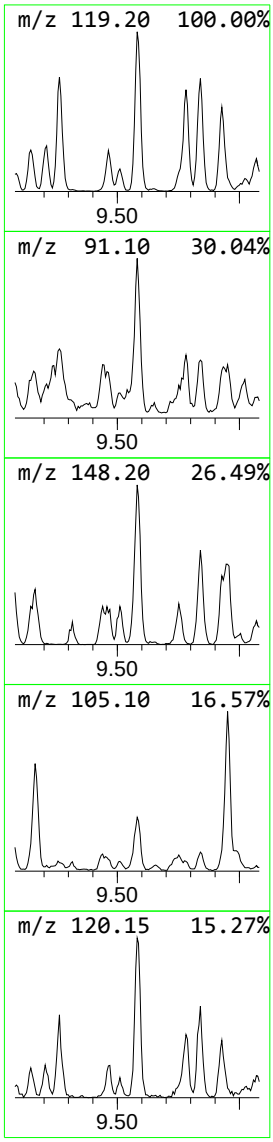
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzene, 1-methyl-4-(1-meth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	6.93 ng/ul	279402	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	90
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4	2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	64
5	2,4-Dimethylphenethyl alcohol	150	C10H14O	006597-59-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

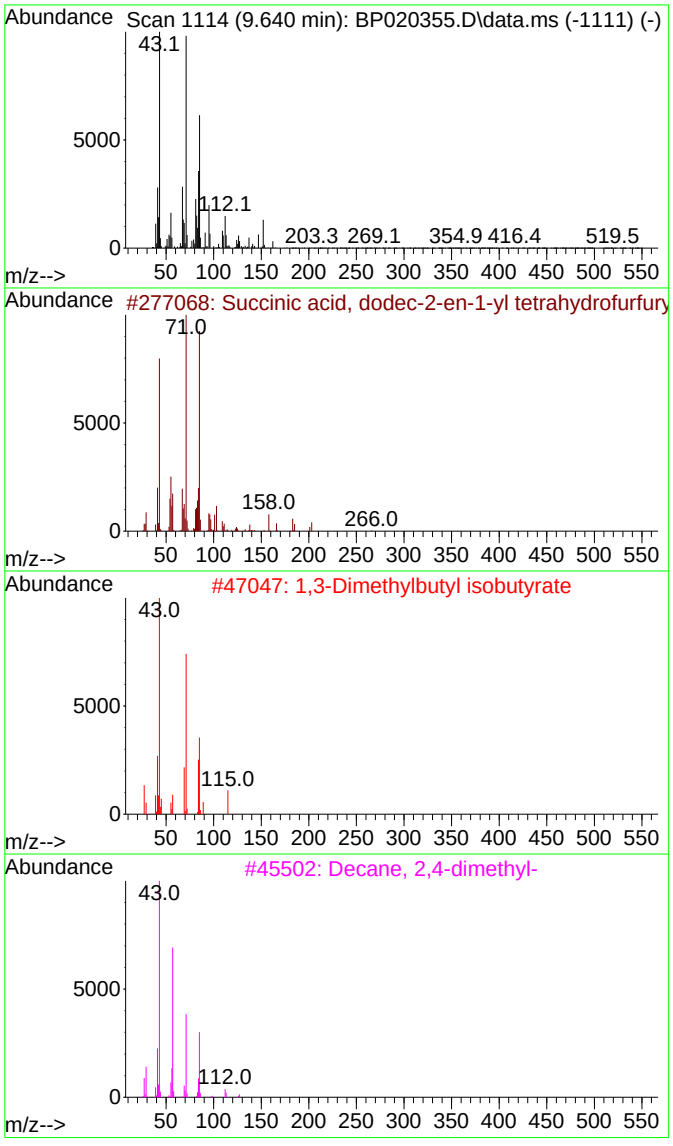
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

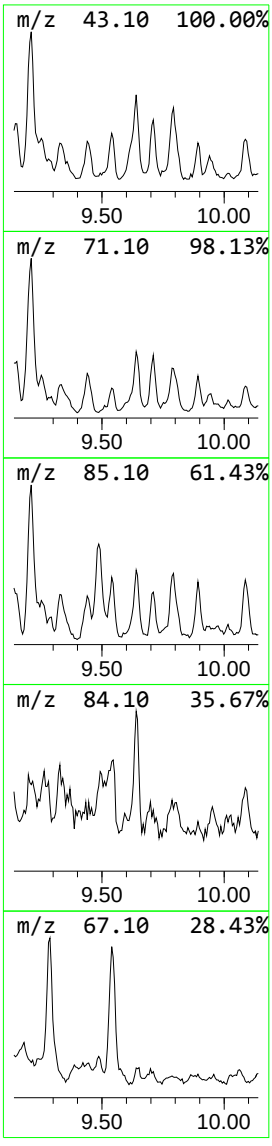
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Succinic acid, dodec-2-en-1... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.640	4.24 ng/ul	170844	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Succinic acid, dodec-2-en-1-yl t...	368	C21H36O5	1000390-72-8	50
2	1,3-Dimethylbutyl isobutyrate	172	C10H20O2	1000429-31-6	50
3	Decane, 2,4-dimethyl-	170	C12H26	002801-84-5	50
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	47
5	Isophytol	296	C20H40O	000505-32-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

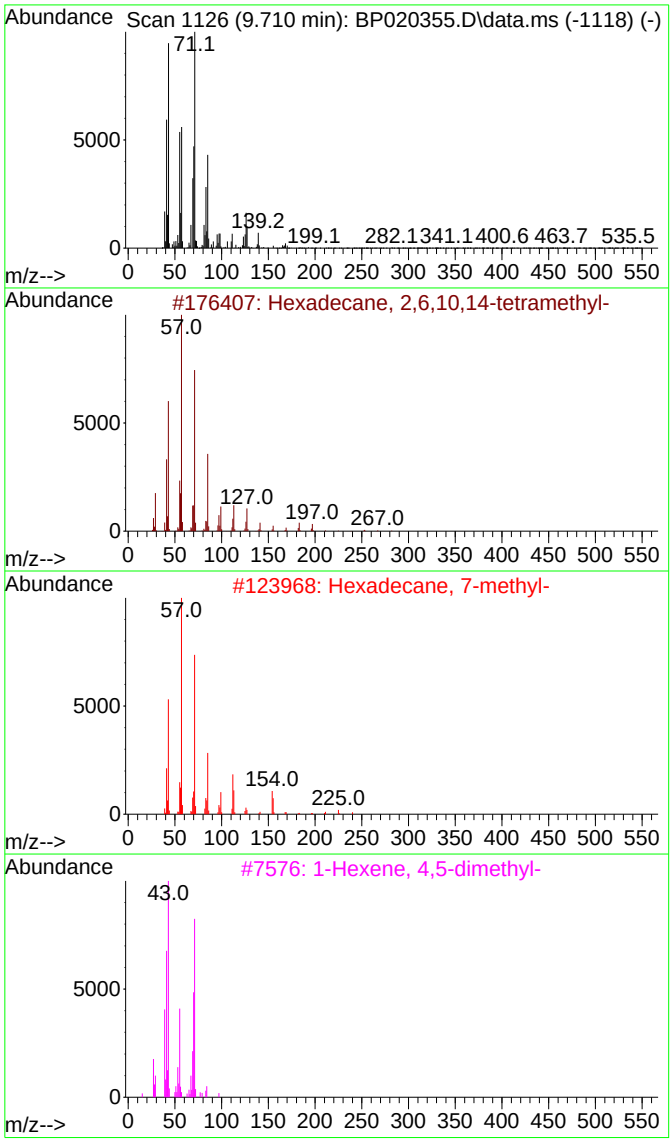
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

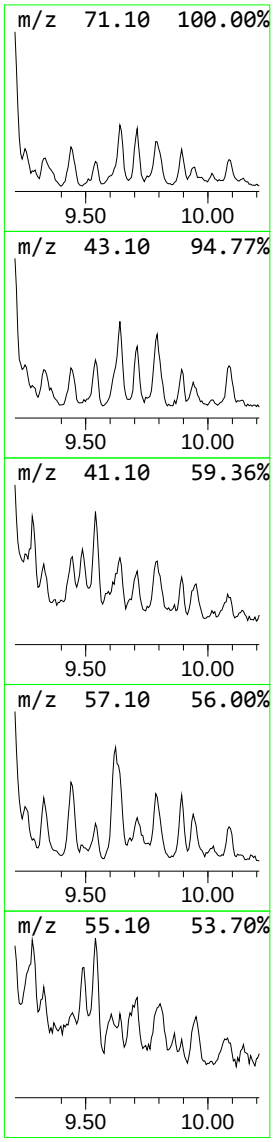
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.710	4.51 ng/ul	181746	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	52
2	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	47
3	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	43
4	Nonane, 5-butyl-	184	C13H28	017312-63-9	38
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

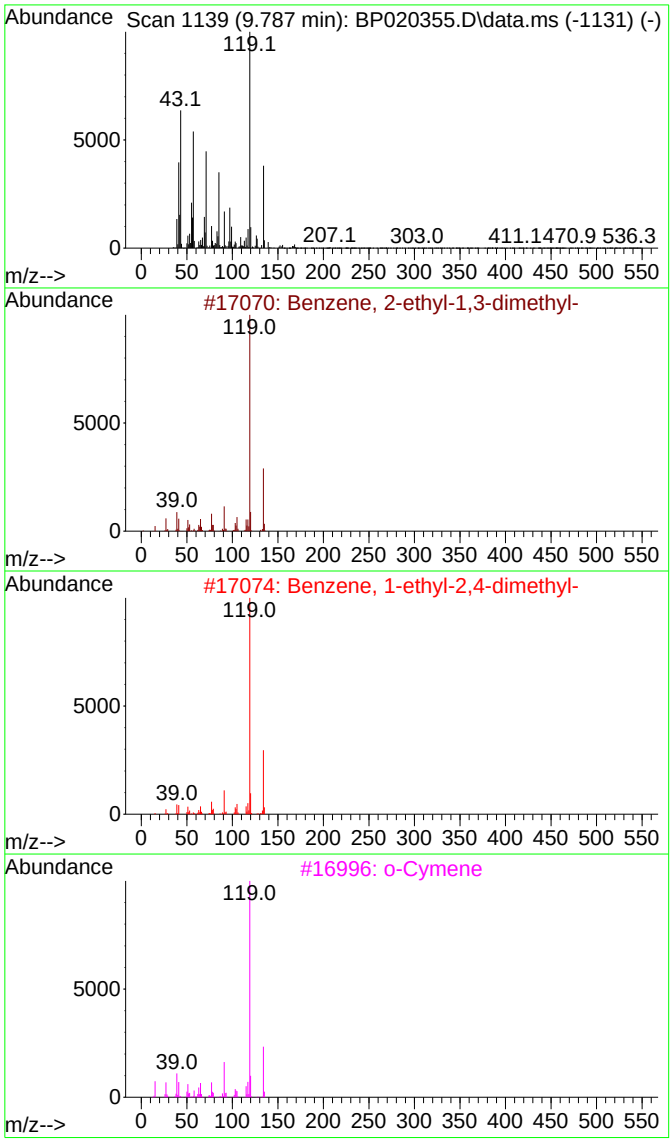
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

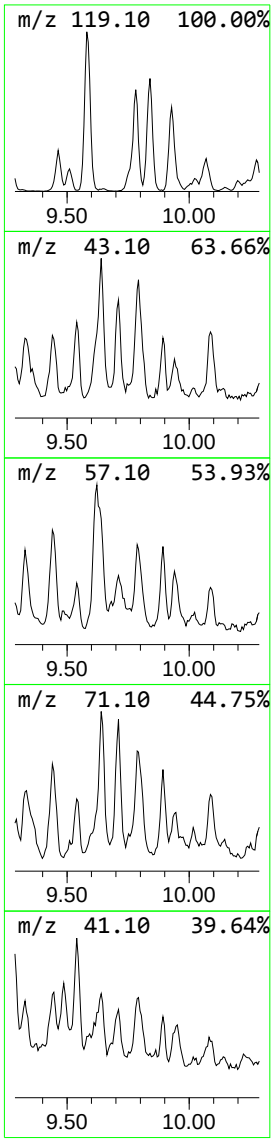
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.787	9.60 ng/ul	387307	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
3	o-Cymene	134	C10H14	000527-84-4	60
4	o-Cymene	134	C10H14	000527-84-4	60
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

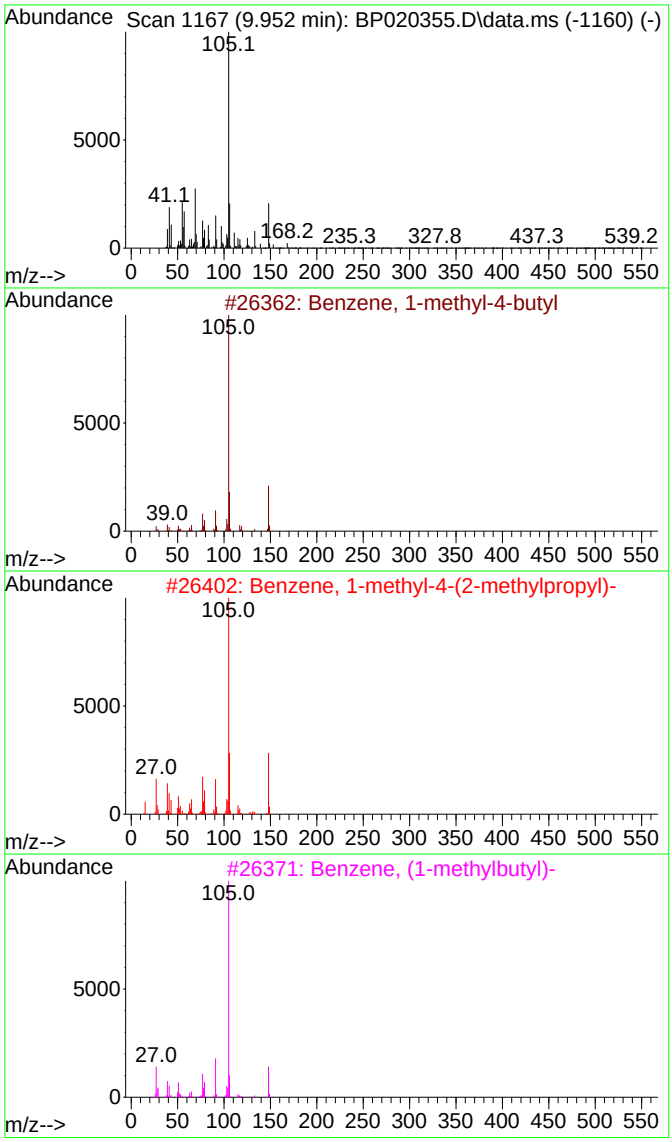
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

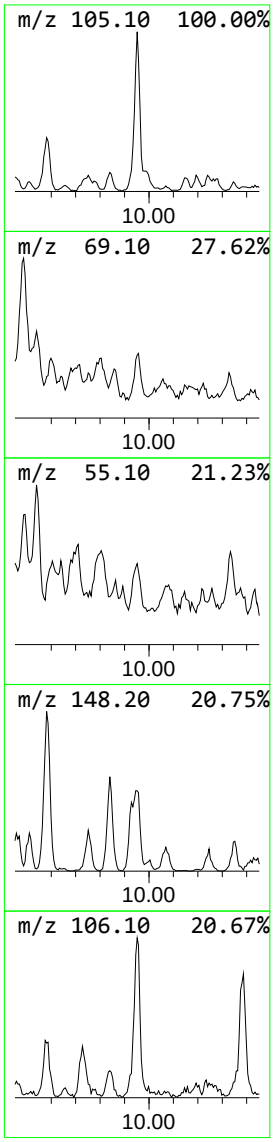
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzene, 1-methyl-4-butyl Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.952	8.53 ng/ul	344115	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	76
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	53
3	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	49
4	Benzene, (1-methylbutyl)-	148	C11H16	002719-52-0	49
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

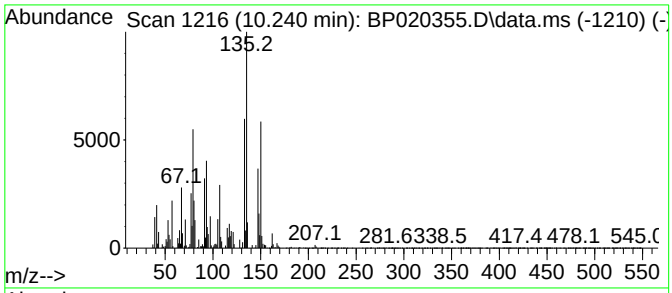
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

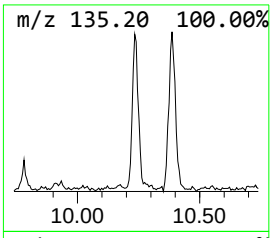
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

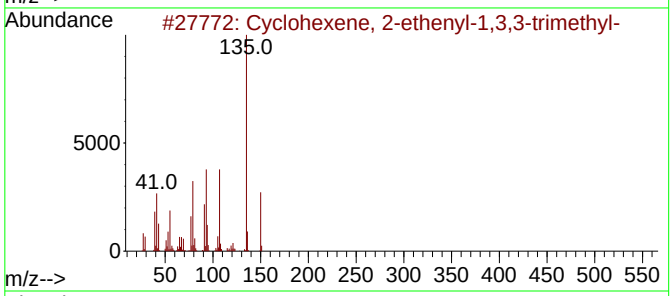
****
Peak Number 45 Cyclohexene, 2-ethenyl-1,3,... Concentration Rank 48

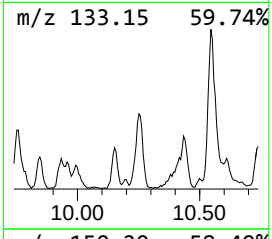
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.240	4.88 ng/ul	196848	Naphthalene-d8	10.381

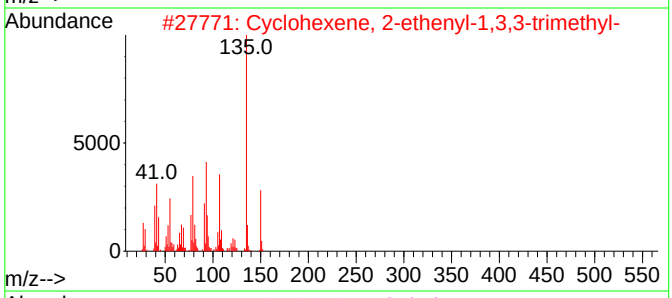
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	70
2	Cyclohexene, 2-ethenyl-1,3,3-tri...	150	C11H18	005293-90-3	70
3	2-Methyladamantane	150	C11H18	000700-56-1	62
4	p-Cymen-7-ol	150	C10H14O	000536-60-7	55
5	3,9-Epoxy-p-mentha-1,8(10)-diene	150	C10H14O	1000111-14-8	49

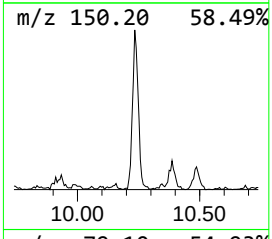


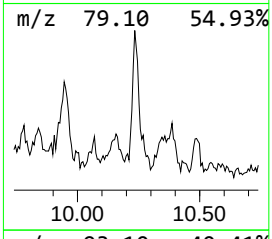


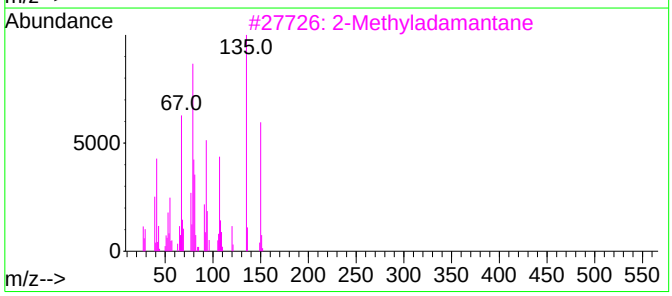


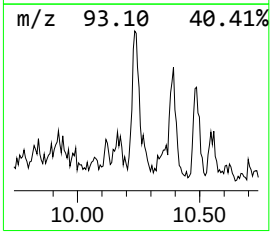












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

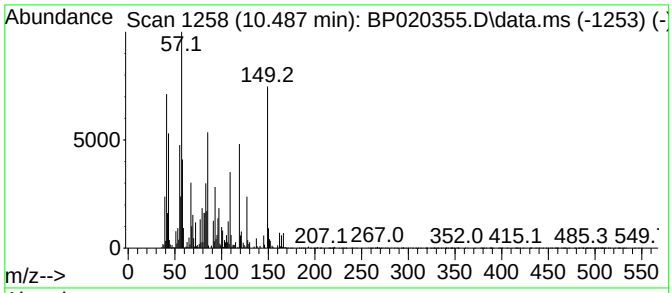
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

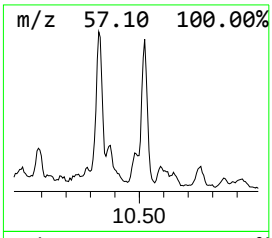
****

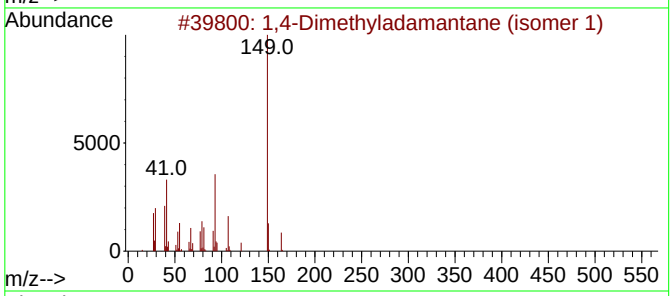
Peak Number 46 unknown-04 Concentration Rank 53

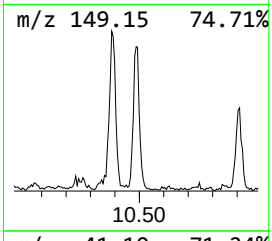
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	4.14 ng/ul	166896	Naphthalene-d8	10.381

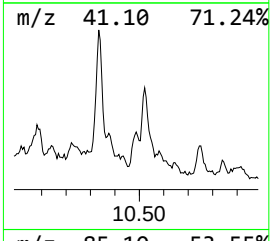
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Dimethyladamantane (isomer 1)	164	C12H20	1000460-67-0	38
2	Phthalic acid, decyl 2-isopropox...	440	C27H36O5	1000309-83-7	35
3	Benzaldehyde, 3-(4-nitrophenoxym...	287	C15H13NO5	1000273-81-9	27
4	Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	25
5	(1R,2R,(4A)S,(8A)R)-1,2,(4A),5,6...	180	C12H20O	1000434-46-5	22

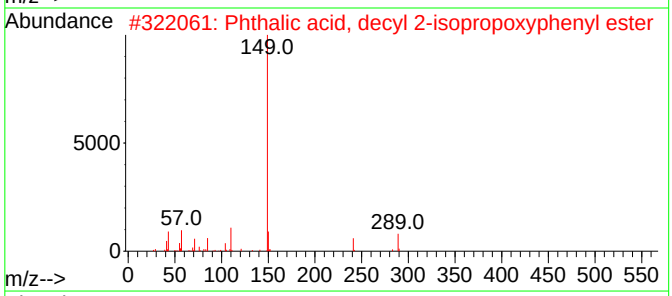


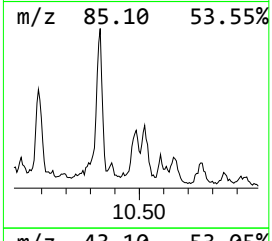


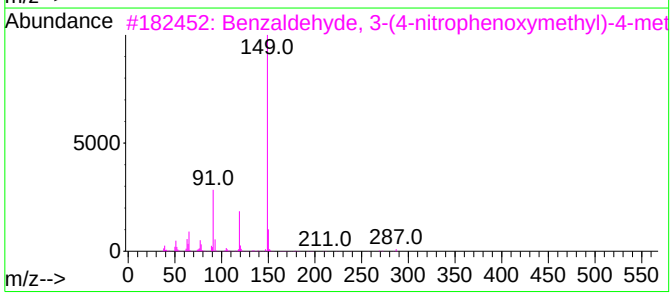


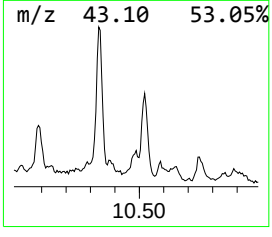












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

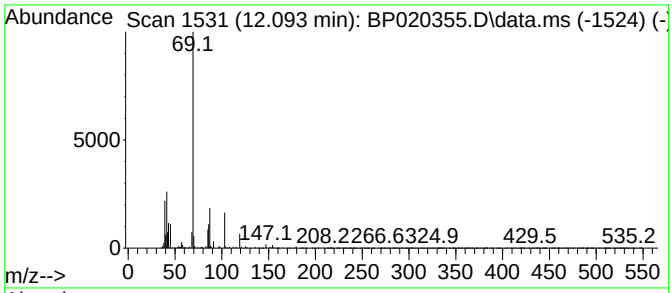
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

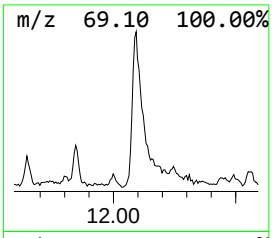
****

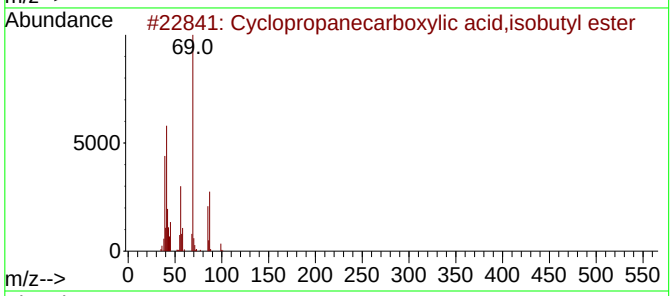
Peak Number 49 unknown-05 Concentration Rank 54

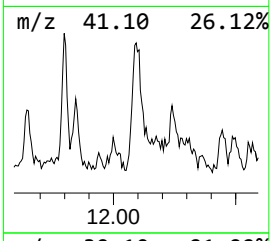
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.093	4.13 ng/ul	166504	Naphthalene-d8	10.381

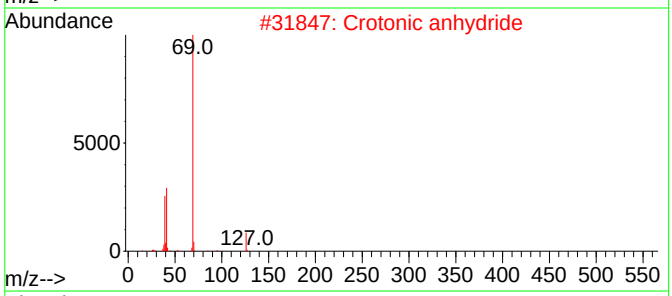
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid,isob...	142	C8H14O2	064969-79-5	38
2	Crotonic anhydride	154	C8H10O3	000623-68-7	37
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
4	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
5	Cyclopentane, bromo-	148	C5H9Br	000137-43-9	25

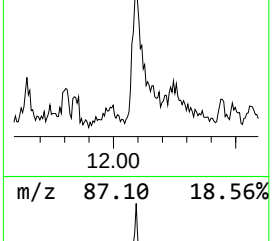


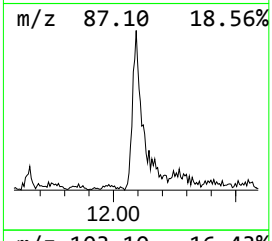


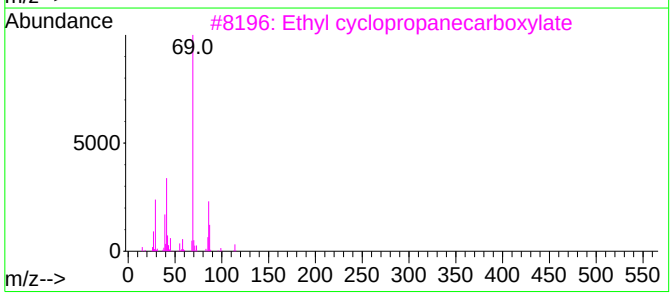


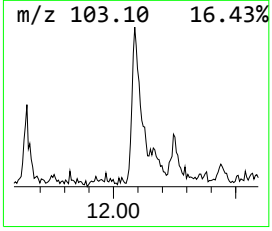












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

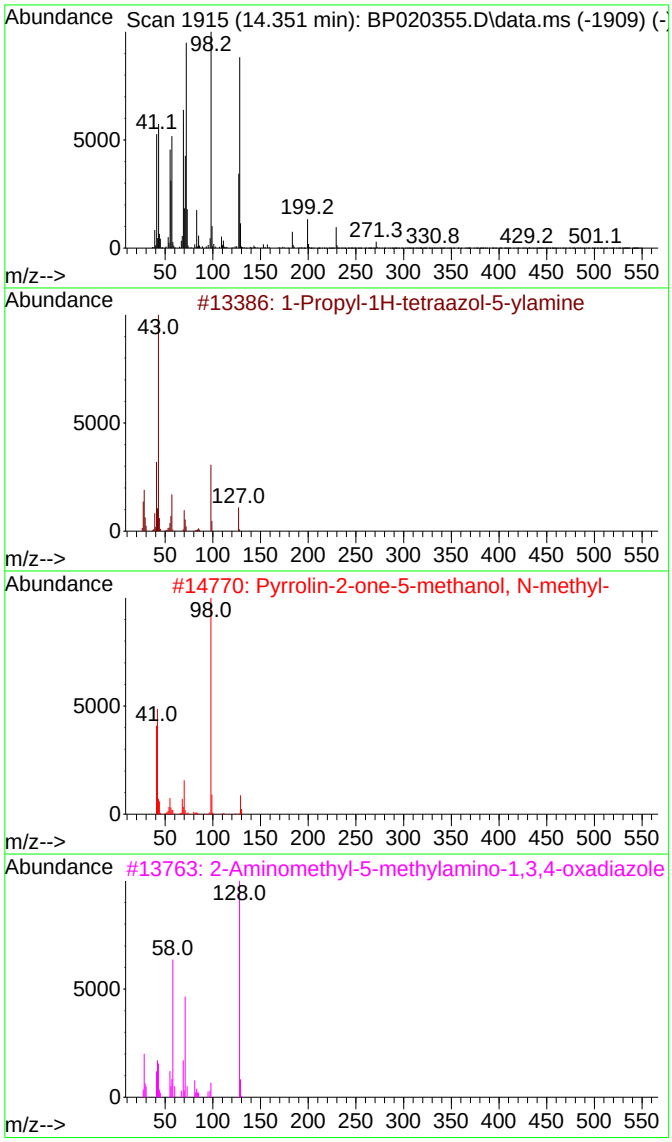
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

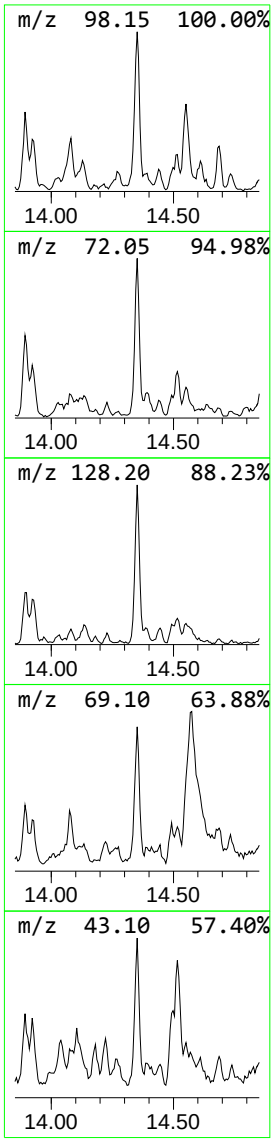
****

Peak Number 54 unknown-06 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.351	5.60 ng/ul	312893	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyl-1H-tetraazol-5-ylamine	127	C4H9N5	005340-04-5	22
2	Pyrrolin-2-one-5-methanol, N-met...	129	C6H11NO2	1000125-98-2	18
3	2-Aminomethyl-5-methylamino-1,3,...	128	C4H8N4O	002937-92-0	16
4	1H-Azepine, hexahydro-1-nitroso-	128	C6H12N2O	000932-83-2	14
5	1-tert-Butoxy-4-chlorobenzene	184	C10H13ClO	018995-35-2	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

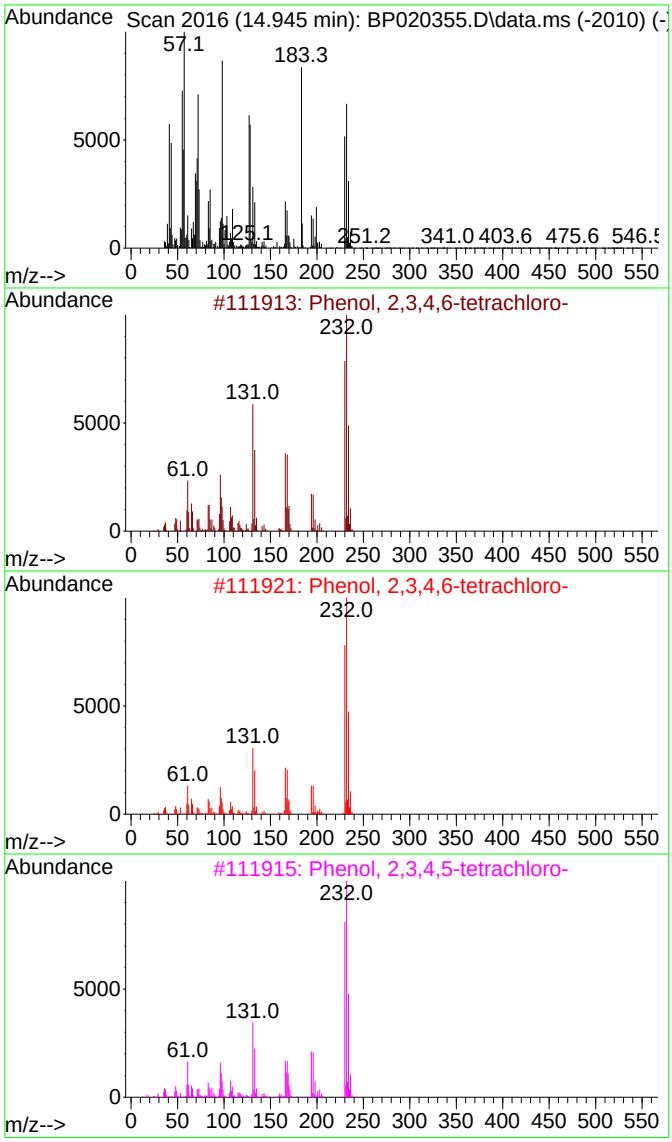
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

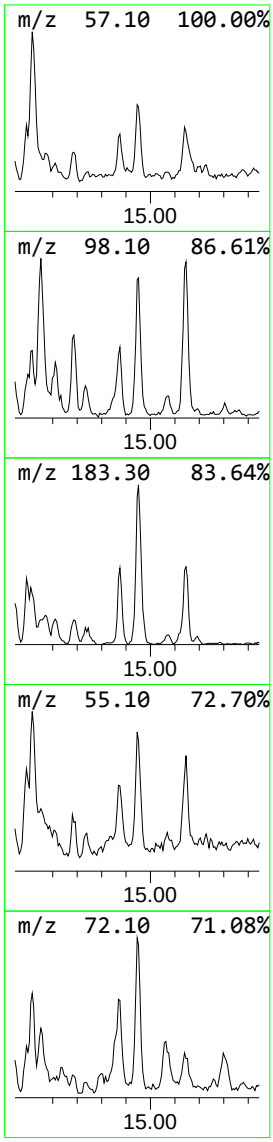
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.945	7.50 ng/ul	419605	Acenaphthene-d10	14.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	92
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	91
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	91
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	91
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

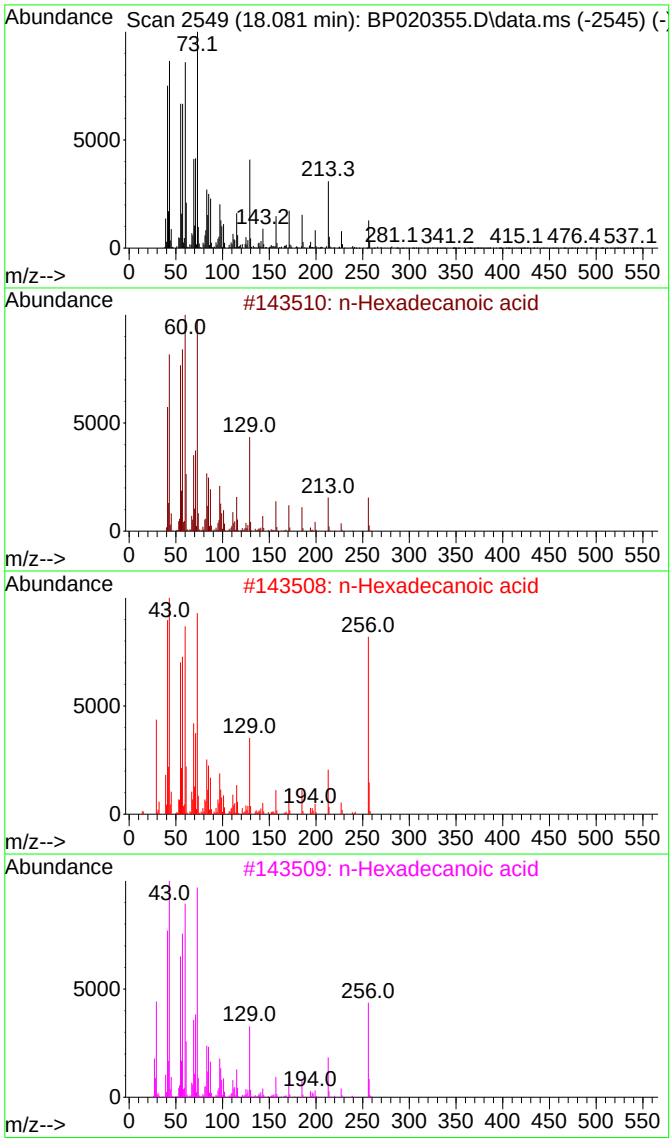
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

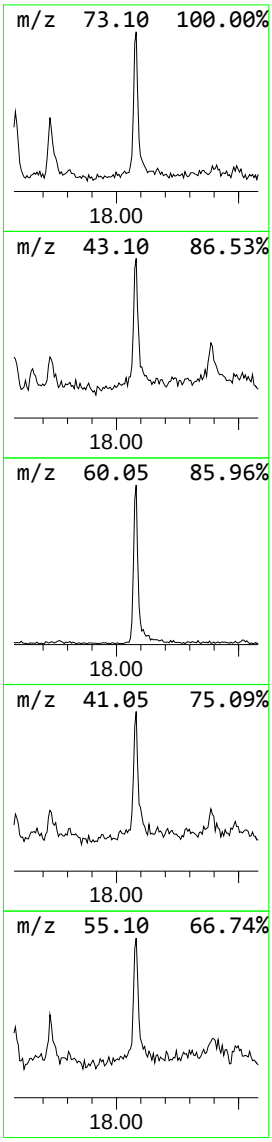
****

Peak Number 61 n-Hexadecanoic acid Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.081	3.90 ng/ul	265118	Phenanthrene-d10	17.122

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

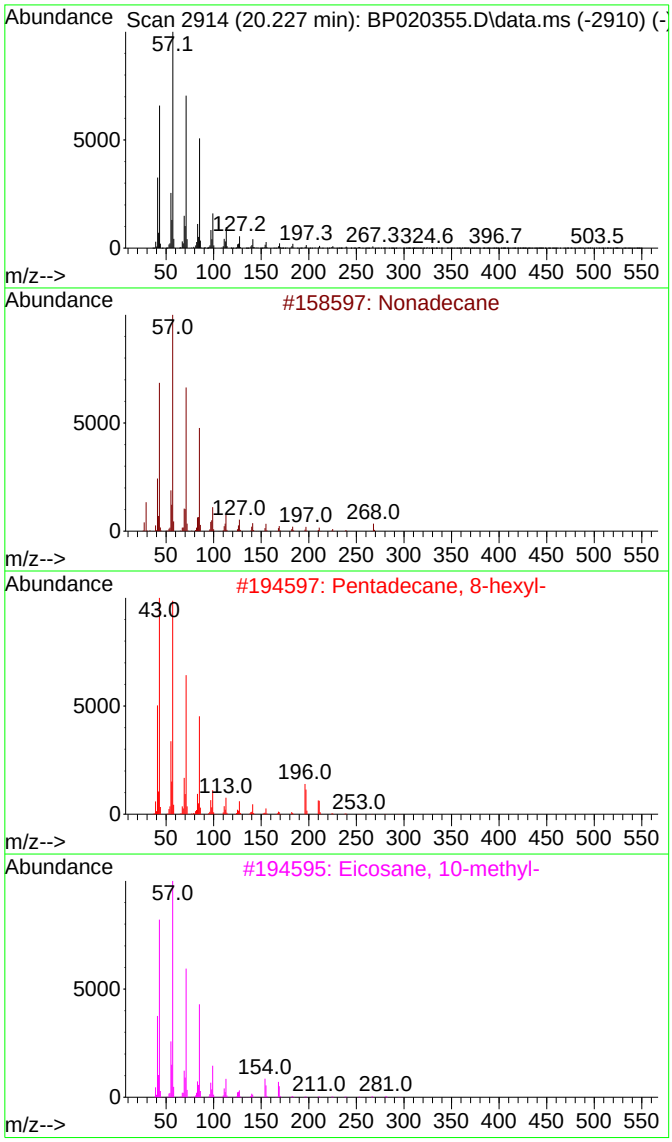
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

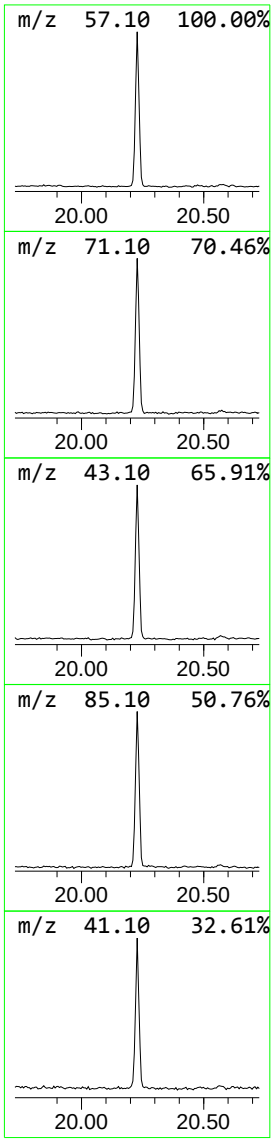
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.227	11.47 ng/ul	868888	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Tricosane	324	C23H48	000638-67-5	94
5	Heptadecane	240	C17H36	000629-78-7	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

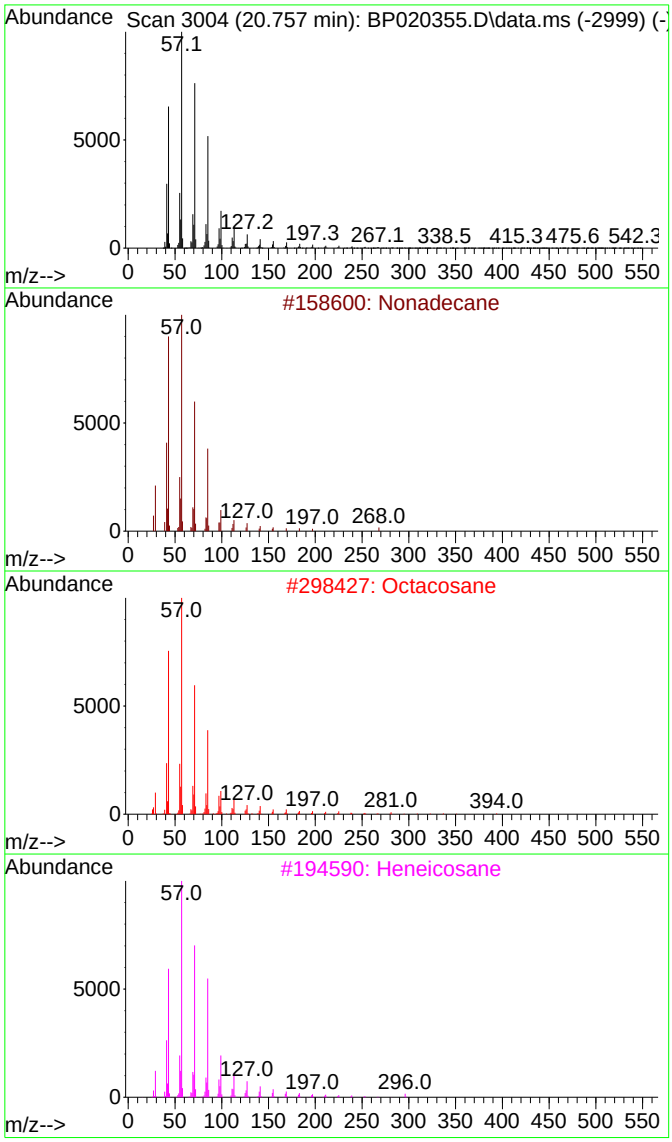
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

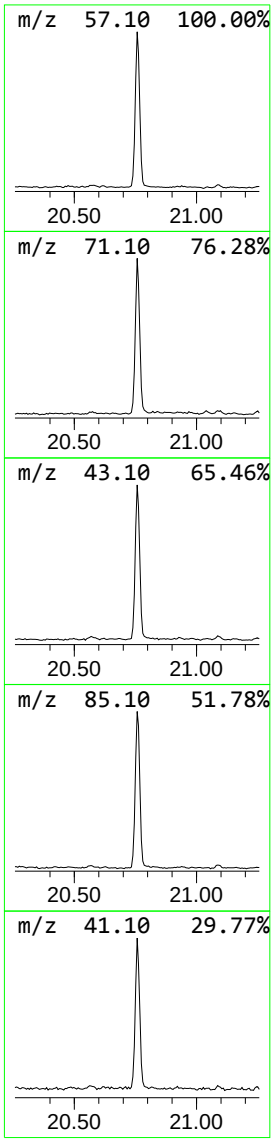
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	15.94 ng/ul	1207140	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

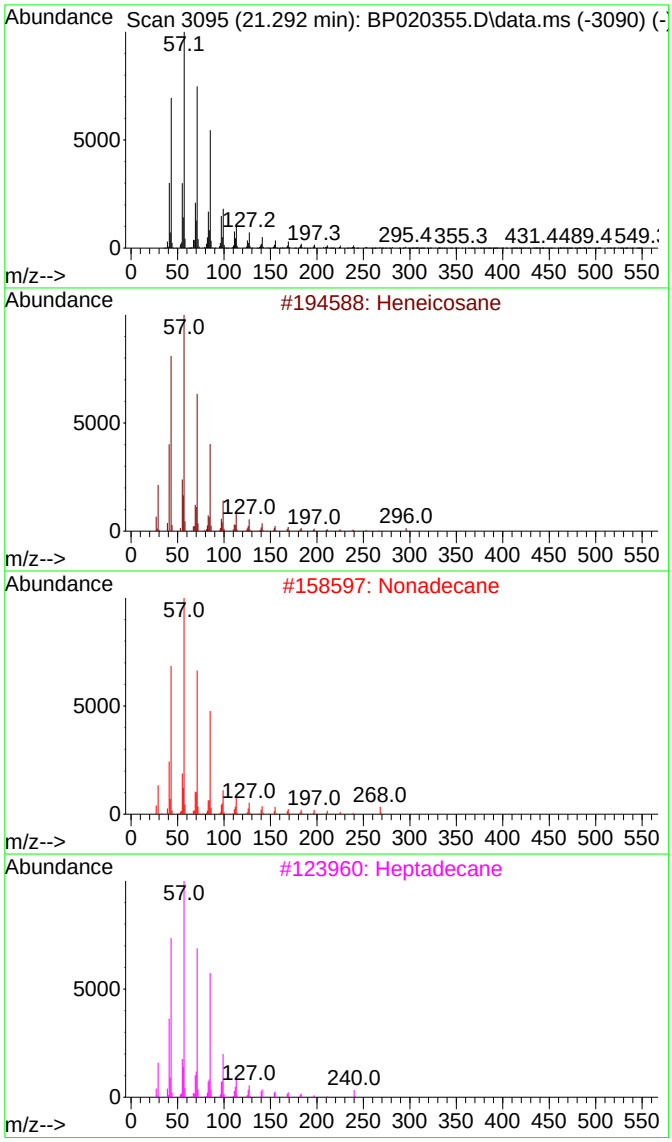
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

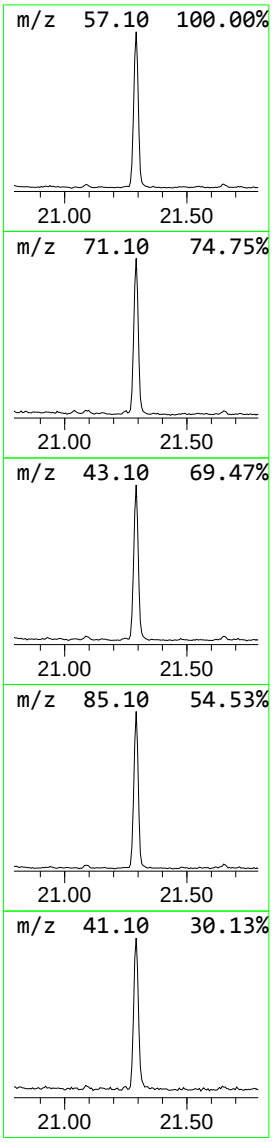
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.292	17.86 ng/ul	1352260	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Nonadecane	268	C19H40	000629-92-5	93
3	Heptadecane	240	C17H36	000629-78-7	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

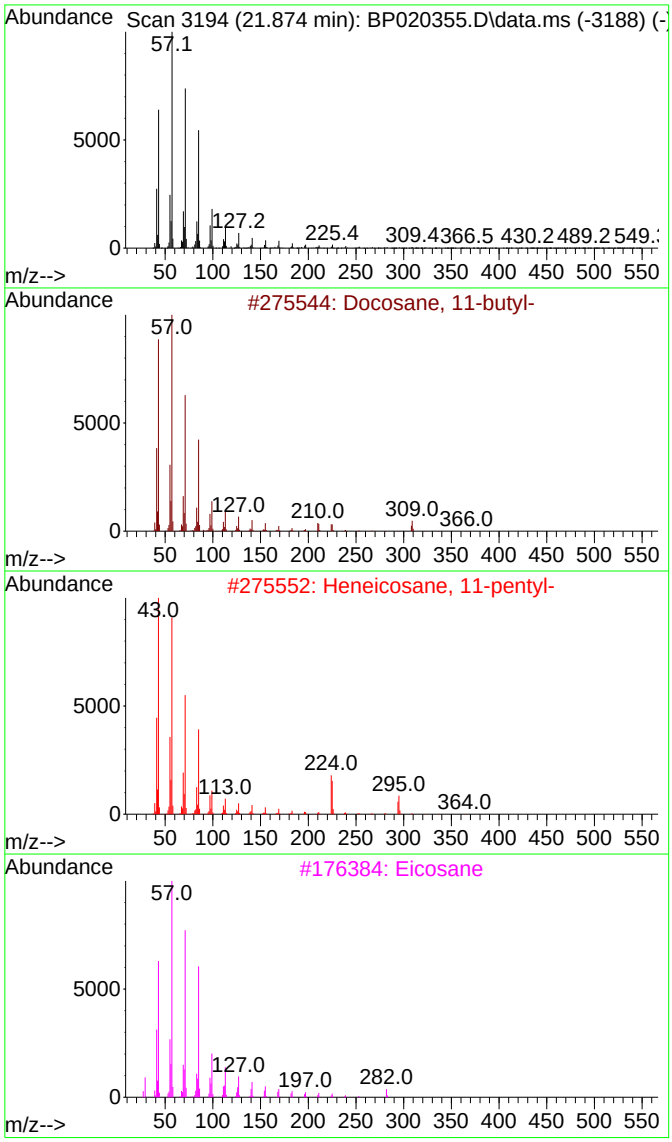
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

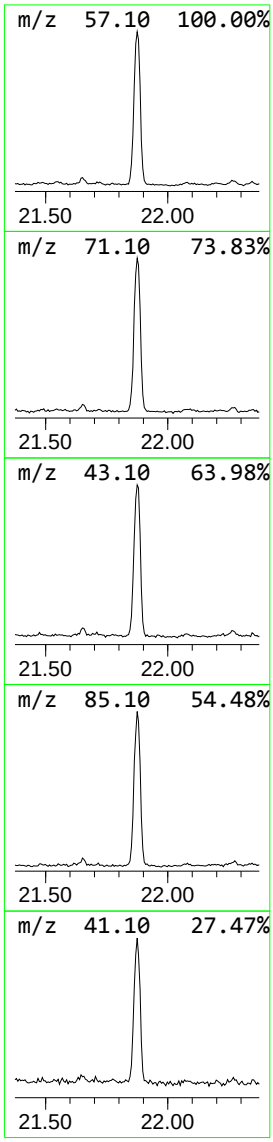
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.874	11.82 ng/ul	894748	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3	Eicosane	282	C20H42	000112-95-8	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

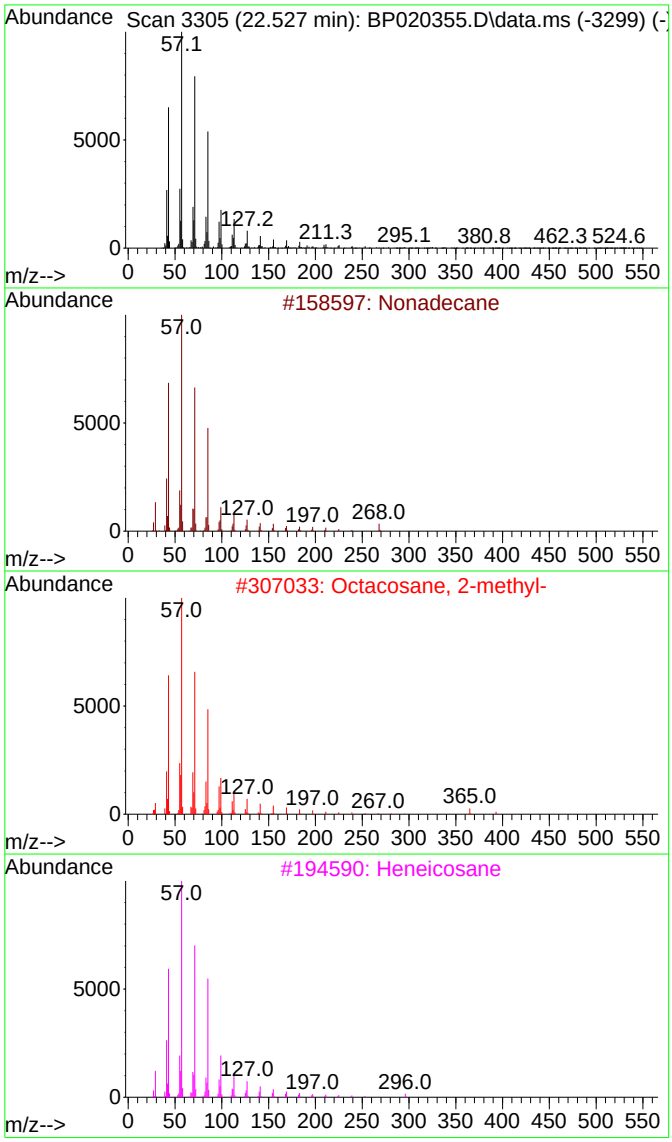
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

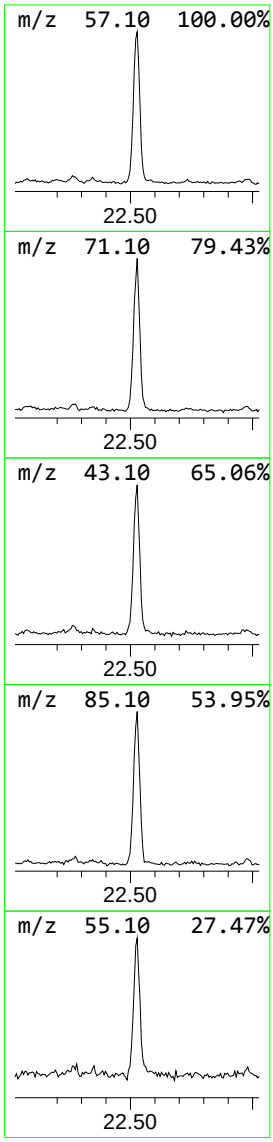
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.527	8.64 ng/ul	653958	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

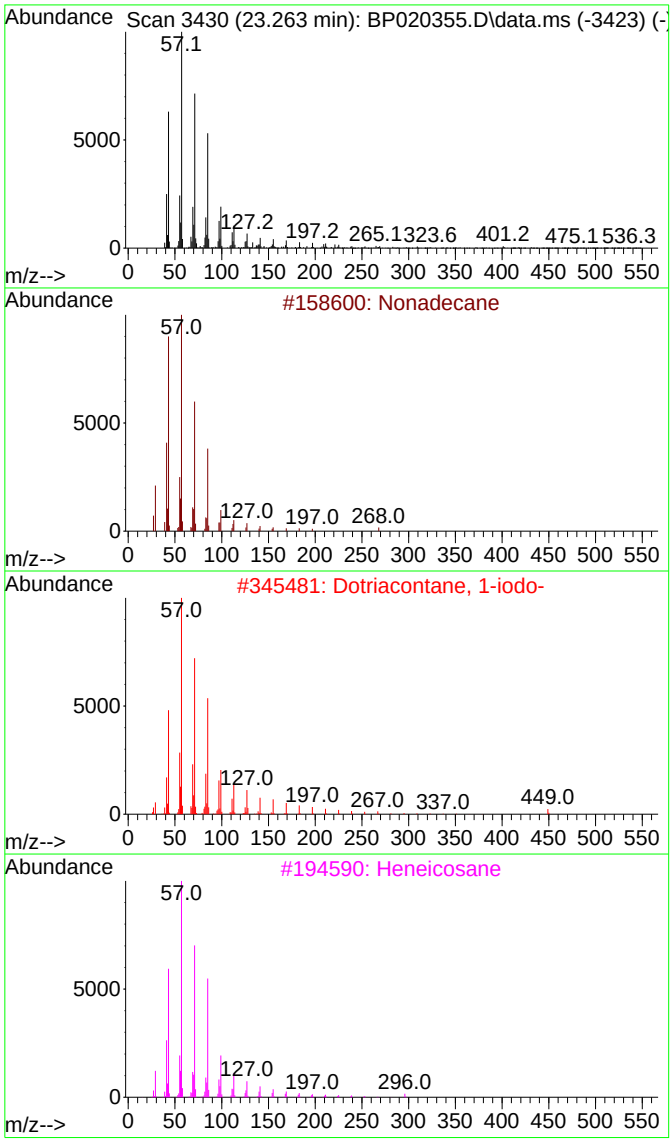
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

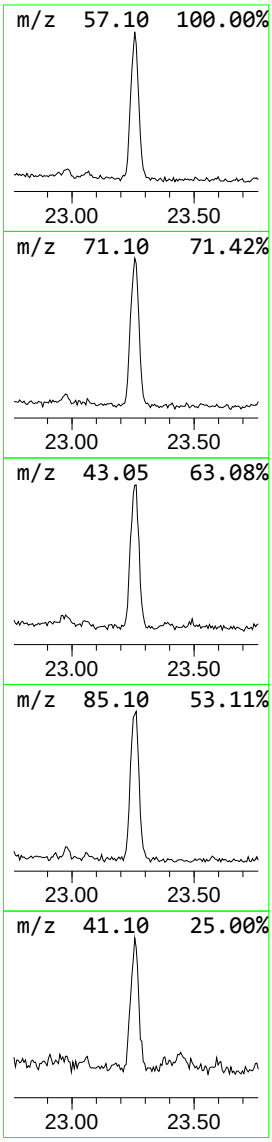
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.263	5.68 ng/ul	430141	Chrysene-d12	21.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
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Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

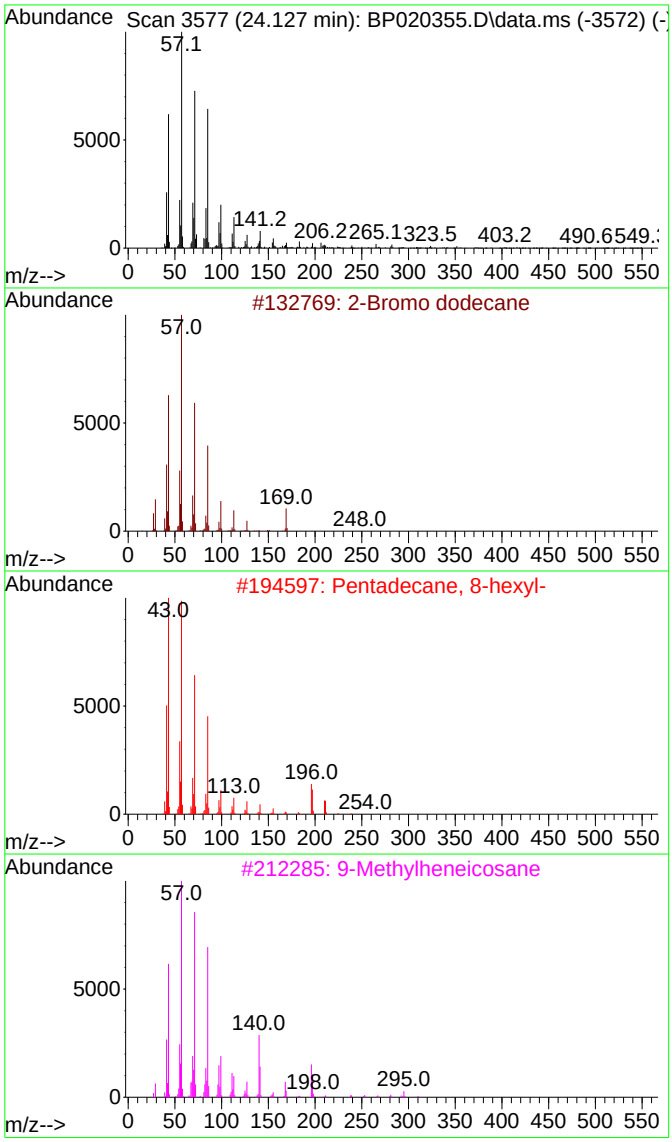
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

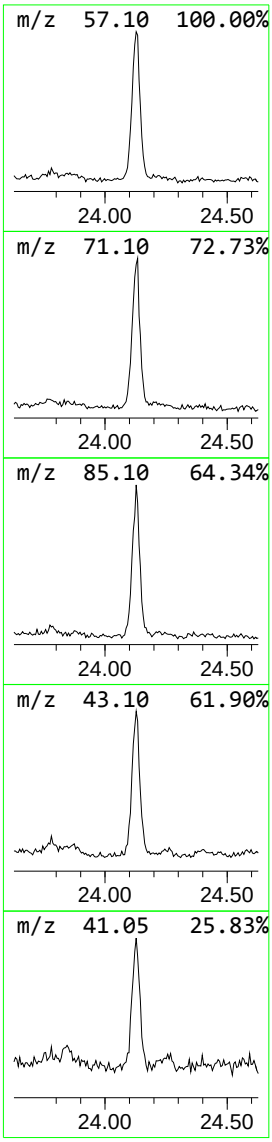
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 68 2-Bromo dodecane Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.127	3.93 ng/ul	327014	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
3	9-Methylheneicosane	310	C22H46	070475-51-3	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

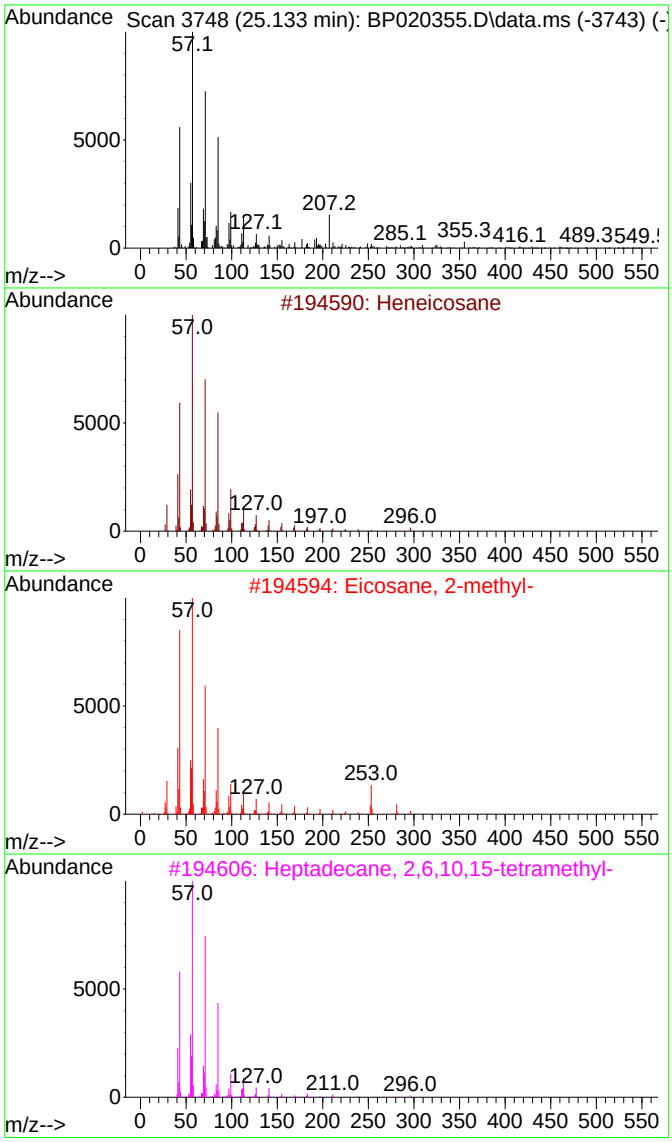
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

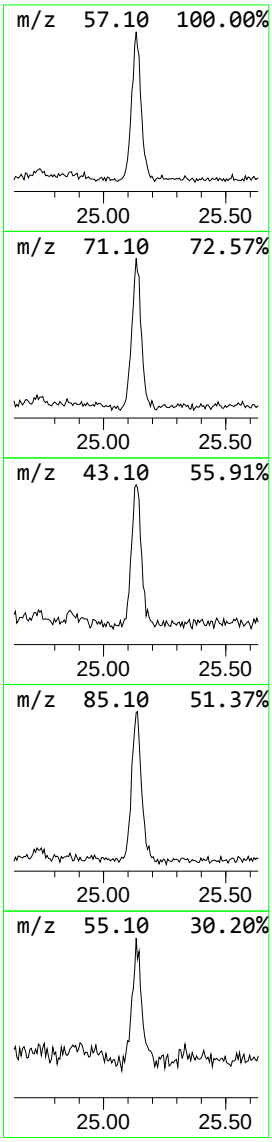
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.133	3.25 ng/ul	270048	Perylene-d12	24.962

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	91
5	Octadecane	254	C18H38	000593-45-3	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051324\
Data File : BP020355.D
Acq On : 13 May 2024 15:40
Operator : MA/JU
Sample : P2369-12ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A43N6ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP050124.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: C...	5.893	10.0	ng/ul	239948	1	7.610	481602	20.0
(DEL) Alkane: S...	6.005	5.2	ng/ul	125025	1	7.610	481602	20.0
(DEL) Alkane: S...	6.093	5.5	ng/ul	132731	1	7.610	481602	20.0
(DEL) Alkane: S...	6.163	4.7	ng/ul	114239	1	7.610	481602	20.0
(DEL) Alkane: S...	6.269	21.8	ng/ul	524930	1	7.610	481602	20.0
(DEL) Alkane: C...	6.358	5.2	ng/ul	124988	1	7.610	481602	20.0
(DEL) Alkane: C...	6.422	6.7	ng/ul	160145	1	7.610	481602	20.0
(DEL) Alkane: S...	6.475	8.5	ng/ul	204073	1	7.610	481602	20.0
(DEL) Alkane: C...	6.693	6.0	ng/ul	143583	1	7.610	481602	20.0
(DEL) Alkane: S...	6.740	24.4	ng/ul	587593	1	7.610	481602	20.0
(DEL) Alkane: C...	6.916	9.7	ng/ul	233065	1	7.610	481602	20.0
E-11,13-Tetrade...	7.040	7.2	ng/ul	172689	1	7.610	481602	20.0
unknown-01	7.081	15.2	ng/ul	365321	1	7.610	481602	20.0
(DEL) Alkane: C...	7.240	5.5	ng/ul	132403	1	7.610	481602	20.0
Oxalic acid, bu...	7.305	9.9	ng/ul	239277	1	7.610	481602	20.0
(DEL) Alkane: S...	7.381	19.0	ng/ul	456733	1	7.610	481602	20.0
Bicyclo[3.1.1]h...	7.505	31.8	ng/ul	766513	1	7.610	481602	20.0
Sulfurous acid,...	7.558	40.2	ng/ul	968746	1	7.610	481602	20.0
(DEL) Alkane: S...	7.722	14.7	ng/ul	354440	1	7.610	481602	20.0
unknown-02	7.763	26.0	ng/ul	625416	1	7.610	481602	20.0
Cyclohexene, 1,...	7.805	6.2	ng/ul	149846	1	7.610	481602	20.0
(DEL) Alkane: C...	7.928	12.8	ng/ul	308535	1	7.610	481602	20.0
1-Dodecanol, 2-...	8.010	14.8	ng/ul	355462	1	7.610	481602	20.0
(DEL) Alkane: S...	8.105	25.1	ng/ul	603085	1	7.610	481602	20.0
(DEL) Alkane: C...	8.128	11.6	ng/ul	279805	1	7.610	481602	20.0
(DEL) Alkane: S...	8.163	8.0	ng/ul	191928	1	7.610	481602	20.0
Benzene, 4-ethy...	8.234	23.9	ng/ul	574972	1	7.610	481602	20.0
Benzene, 1,4-di...	8.275	4.3	ng/ul	103035	1	7.610	481602	20.0
Naphthalene, de...	8.405	29.1	ng/ul	699493	1	7.610	481602	20.0
Benzene, 1-ethy...	8.546	18.6	ng/ul	448215	1	7.610	481602	20.0
p-Cymene	8.587	8.4	ng/ul	202322	1	7.610	481602	20.0
(1,2,4-Trimethy...	8.669	44.8	ng/ul	1078960	1	7.610	481602	20.0
Sulfurous acid,...	8.881	18.7	ng/ul	450358	1	7.610	481602	20.0
unknown-03	8.922	46.0	ng/ul	1107140	1	7.610	481602	20.0
Benzene, 1-ethy...	9.022	20.4	ng/ul	821873	2	10.381	806650	20.0
(DEL) Alkane: S...	9.210	8.1	ng/ul	325586	2	10.381	806650	20.0
trans-Decalin, ...	9.281	8.3	ng/ul	332808	2	10.381	806650	20.0
Naphthalene, de...	9.540	12.3	ng/ul	496089	2	10.381	806650	20.0
Benzene, 1-meth...	9.581	6.9	ng/ul	279402	2	10.381	806650	20.0
Succinic acid, ...	9.640	4.2	ng/ul	170844	2	10.381	806650	20.0
(DEL) Alkane: S...	9.710	4.5	ng/ul	181746	2	10.381	806650	20.0
Benzene, 2-ethy...	9.787	9.6	ng/ul	387307	2	10.381	806650	20.0
Benzene, 1-meth...	9.952	8.5	ng/ul	344115	2	10.381	806650	20.0
Cyclohexene, 2-...	10.240	4.9	ng/ul	196848	2	10.381	806650	20.0
unknown-04	10.487	4.1	ng/ul	166896	2	10.381	806650	20.0
unknown-05	12.093	4.1	ng/ul	166504	2	10.381	806650	20.0
unknown-06	14.351	5.6	ng/ul	312893	3	14.281	1118270	20.0
Phenol, 2,3,4,6...	14.945	7.5	ng/ul	419605	3	14.281	1118270	20.0
n-Hexadecanoic ...	18.081	3.9	ng/ul	265118	4	17.122	1359370	20.0
(DEL) Alkane: S...	20.227	11.5	ng/ul	868888	5	21.616	1514540	20.0
(DEL) Alkane: S...	20.757	15.9	ng/ul	1207140	5	21.616	1514540	20.0
(DEL) Alkane: S...	21.292	17.9	ng/ul	1352260	5	21.616	1514540	20.0

(DEL) Alkane: S...	21.874	11.8	ng/ul	894748	5	21.616	1514540	20.0
(DEL) Alkane: S...	22.527	8.6	ng/ul	653958	5	21.616	1514540	20.0
(DEL) Alkane: S...	23.263	5.7	ng/ul	430141	5	21.616	1514540	20.0
2-Bromo dodecane	24.127	3.9	ng/ul	327014	6	24.962	1664200	20.0
(DEL) Alkane: S...	25.133	3.3	ng/ul	270048	6	24.962	1664200	20.0

Instrument :
BNA_P
ClientSampleId :
A43N6ME