LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.746	463	469	477	rVB2	62835	98037	0.80%	0.285%
2	6.705	621	632	637	rBV3	53935	118993	0.97%	0.345%
3	6.758	637	641	644	rBV	54401	74179	0.60%	0.215%
4	6.799	644	648	653	rVB	93706	132180	1.08%	0.384%
5	6.863	653	659	666	rBV4	94104	177685	1.45%	0.516%
6	6.928	666	670	675	rVB2	47634	72383	0.59%	0.210%
7	7.093	692	698	701	rBV2	56392	87633	0.71%	0.254%
8	7.128	701	704	712	rVB	47064	68868	0.56%	0.200%
9	7.322	732	737	749	rVB2	313897	672898	5.48%	1.953%
10	7.616	775	787	791	rVV7	26137	82655	0.67%	0.240%
11	7.693	791	800	805	rVV2	303348	570246	4.64%	1.655%
12	7.758	808	811	816	rVV3	35297	71119	0.58%	0.206%
13	7.805	816	819	827	rVV4	63234	115741	0.94%	0.336%
14	7.910	834	837	840	rVV	41168	62636	0.51%	0.182%
15	7.975	845	848	856	rVV4	35905	69268	0.56%	0.201%
16	8.116	867	872	876	rBV2	55113	90041	0.73%	0.261%
17	8.169	876	881	885	rVV3	47752	99959	0.81%	0.290%
18	8.216	885	889	895	rVV2	72512	171198	1.39%	0.497%
19	8.275	895	899	902	rVV	53121	76296	0.62%	0.221%
20	8.328	902	908	923	rVB3	117788	327230	2.66%	0.950%
21	8.446	923	928	931	rBV2	71806	109149	0.89%	0.317%
22	8.481	931	934	944	rVB	60234	111470	0.91%	0.324%
23	8.634	955	960	963	rBV	54773	88040	0.72%	0.256%
24	8.681	963	968	975	rVB2	72648	134955	1.10%	0.392%
25	8.781	975	985	992	rBV3	88316	194046	1.58%	0.563%
26	8.905	997	1006	1011	rVB	375018	561120	4.57%	1.628%
27	9.028	1018	1027	1033	rVB6	55478	140009	1.14%	0.406%
28	9.105	1033	1040	1047	rBV4	44865	115219	0.94%	0.334%
29	9.463	1093	1101	1107	rVB4	32879	72890	0.59%	0.212%
30	9.552	1107	1116	1120	rBV5	38068	86590	0.71%	0.251%
31	9.599	1120	1124	1128	rVV4	47753	87642	0.71%	0.254%
32	9.663	1128	1135	1140	rVB6	26935	80918	0.66%	0.235%
33	9.746	1145	1149	1154	rVB	55902	93718	0.76%	0.272%
34	9.810	1154	1160	1164	rBV5	40790	67898	0.55%	0.197%
35	9.881	1164	1172	1176	rVV6	46659	130463	1.06%	0.379%
36	9.922	1176	1179	1184	rVB2	41175	62486	0.51%	0.181%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.993	1185	1191	1196	rBV4	27548	61738	0.50%	0.179%
38	10.152	1213	1218	1223	rBV2	44091	69426	0.57%	0.201%
39	10.452	1256	1269	1275	rBV3	792003	1715462	13.97%	4.979%
40	10.504	1275	1278	1283	rVB2	40610	64919	0.53%	0.188%
41	10.569	1283	1289	1295	rBV2	188646	309606	2.52%	0.899%
42	10.828	1327	1333	1342	rBV	154814	273212	2.22%	0.793%
43	10.957	1346	1355	1361	rBV	125132	235891	1.92%	0.685%
44	11.475	1438	1443	1450	rBV	125693	204777	1.67%	0.594%
45	11.546	1450	1455	1463	rVB4	43022	85895	0.70%	0.249%
46	11.710	1475	1483	1492	rBV2	88844	166039	1.35%	0.482%
47	11.869	1504	1510	1514	rBV2	125084	213155	1.74%	0.619%
48	11.910	1514	1517	1522	rVB	72845	106506	0.87%	0.309%
49	12.116	1546	1552	1562	rVB2	146653	268113	2.18%	0.778%
50	12.293	1576	1582	1586	rBV3	131385	253460	2.06%	0.736%
51	12.334	1586	1589	1599	rVB2	55720	101256	0.82%	0.294%
52	12.546	1620	1625	1634	rVB5	35856	79875	0.65%	0.232%
53	12.869	1676	1680	1685	rVB	48735	72580	0.59%	0.211%
54	13.122	1718	1723	1730	rBV	158513	238398	1.94%	0.692%
55	13.345	1755	1761	1768	rVB4	97122	204041	1.66%	0.592%
56	13.481	1774	1784	1789	rBV6	87205	231958	1.89%	0.673%
57	13.563	1793	1798	1803	rBV4	45842	77816	0.63%	0.226%
58	13.628	1803	1809	1812	rBV2	88475	171478	1.40%	0.498%
59	13.704	1820	1822	1828	rVB2	45883	64786	0.53%	0.188%
60	13.787	1828	1836	1840	rBV2	58525	119447	0.97%	0.347%
61	13.851	1841	1847	1852	rVB3	49472	88471	0.72%	0.257%
62	13.945	1858	1863	1865	rBV3	57526	100053	0.81%	0.290%
63	14.034	1874	1878	1883	rBV2	93592	129031	1.05%	0.374%
64	14.210	1904	1908	1913	rBV	252996	326159	2.66%	0.947%
65	14.257	1913	1916	1919	rVV4	39873	62378	0.51%	0.181%
66	14.304	1919	1924	1930	rVV	711014	1079312	8.79%	3.132%
67	14.381	1932	1937	1943	rVB7	70093	124169	1.01%	0.360%
68	14.451	1944	1949	1956	rVB	82109	127989	1.04%	0.371%
69	14.522	1956	1961	1964	rBV4	55387	105473	0.86%	0.306%
70	14.710	1990	1993	1999	rVB2	68951	105999	0.86%	0.308%
71	14.787	1999	2006	2010	rVB3	46455	75363	0.61%	0.219%
72	14.851	2011	2017	2021	rBV6	53408	109477	0.89%	0.318%
73	14.904	2022	2026	2028	rBV3	50328	80053	0.65%	0.232%
74	14.945	2028	2033	2047	rVB	562704	1043821	8.50%	3.029%
75	15.075	2047	2055	2058	rBV3	88851	170212	1.39%	0.494%
76	15.175	2069	2072	2078	rVB	140209	199596	1.63%	0.579%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	15.416	2108	2113	2117	rBV7	60993	101294	0.82%	0.294%
78	15.463	2117	2121	2131	rVB3	74558	138330	1.13%	0.401%
79	15.598	2138	2144	2147	rBV3	82828	132334	1.08%	0.384%
80	15.698	2156	2161	2164	rBV6	51573	85375	0.70%	0.248%
81	16.057	2218	2222	2231	rBV2	199403	351778	2.86%	1.021%
82	16.757	2335	2341	2354	rBV	8661487	12281660	100.00%	35.644%
83	16.875	2357	2361	2365	rVV	161849	217758	1.77%	0.632%
84	16.928	2365	2370	2380	rVB3	81041	156225	1.27%	0.453%
85	17.116	2396	2402	2406	rBV	946737	1358528	11.06%	3.943%
86	17.204	2412	2417	2422	rVB	71472	118103	0.96%	0.343%
87	17.428	2449	2455	2459	rBV6	40523	79700	0.65%	0.231%
88	17.639	2486	2491	2496	rVB	144569	196536	1.60%	0.570%
89	17.816	2517	2521	2525	rBV	188118	224640	1.83%	0.652%
90	18.051	2558	2561	2567	rVB3	44503	82134	0.67%	0.238%
91	18.357	2609	2613	2618	rVB	108020	146798	1.20%	0.426%
92	19.028	2719	2727	2732	rBV3	146277	321393	2.62%	0.933%
93	19.175	2748	2752	2758	rBV2	76373	105858	0.86%	0.307%
94	19.592	2818	2823	2825	rBV	78452	115597	0.94%	0.335%
95	19.616	2825	2827	2838	rVB4	66851	115167	0.94%	0.334%
96	20.169	2918	2921	2930	rBV2	82209	120773	0.98%	0.351%
97	20.698	3009	3011	3015	rVB	64777	64384	0.52%	0.187%
98	21.216	3096	3099	3106	rVB2	102699	148514	1.21%	0.431%
99	21.539	3149	3154	3162	rVB	942670	1521571	12.39%	4.416%
100	24.827	3705	3713	3723	rVB	569012	1578604	12.85%	4.581%

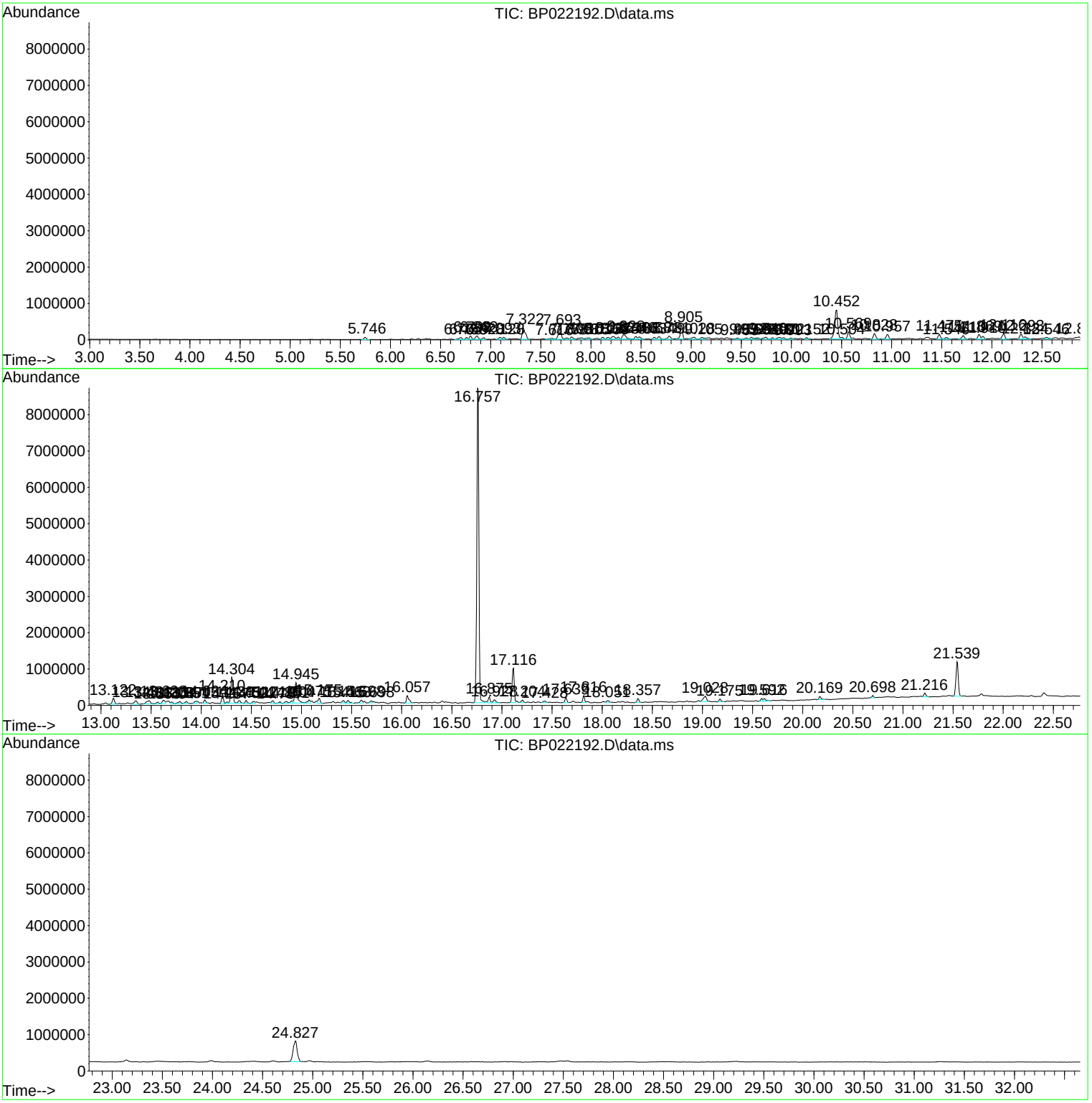
Sum of corrected areas: 34456302

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

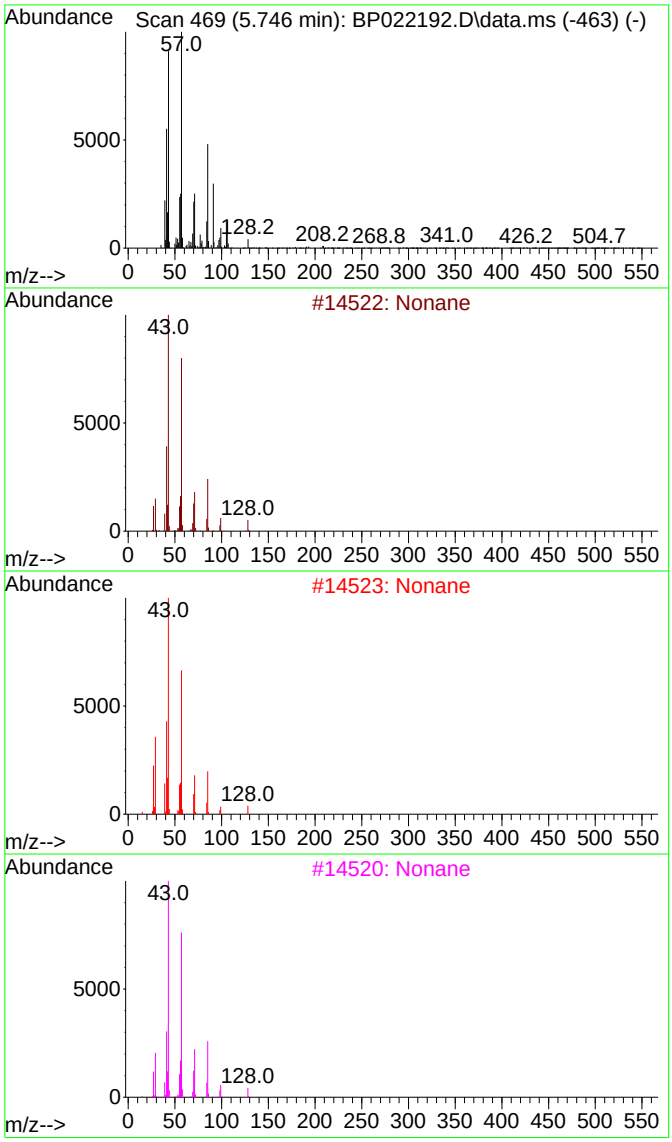
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

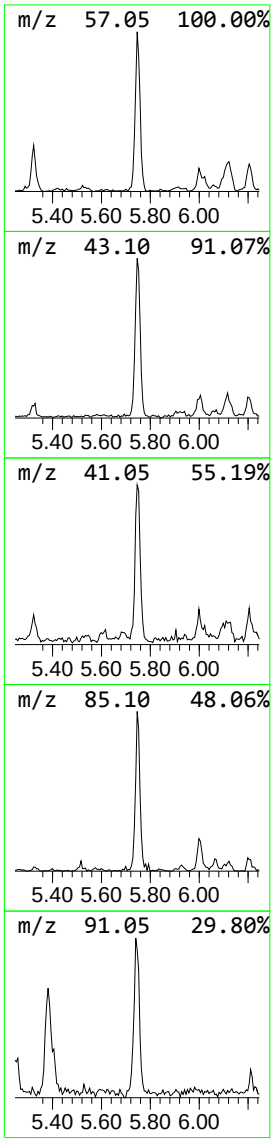
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	3.44 ng/ul	98037	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	78
2	Nonane	128	C9H20	000111-84-2	76
3	Nonane	128	C9H20	000111-84-2	58
4	Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
5	2,4-Dimethyldodecane	198	C14H30	006117-99-3	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

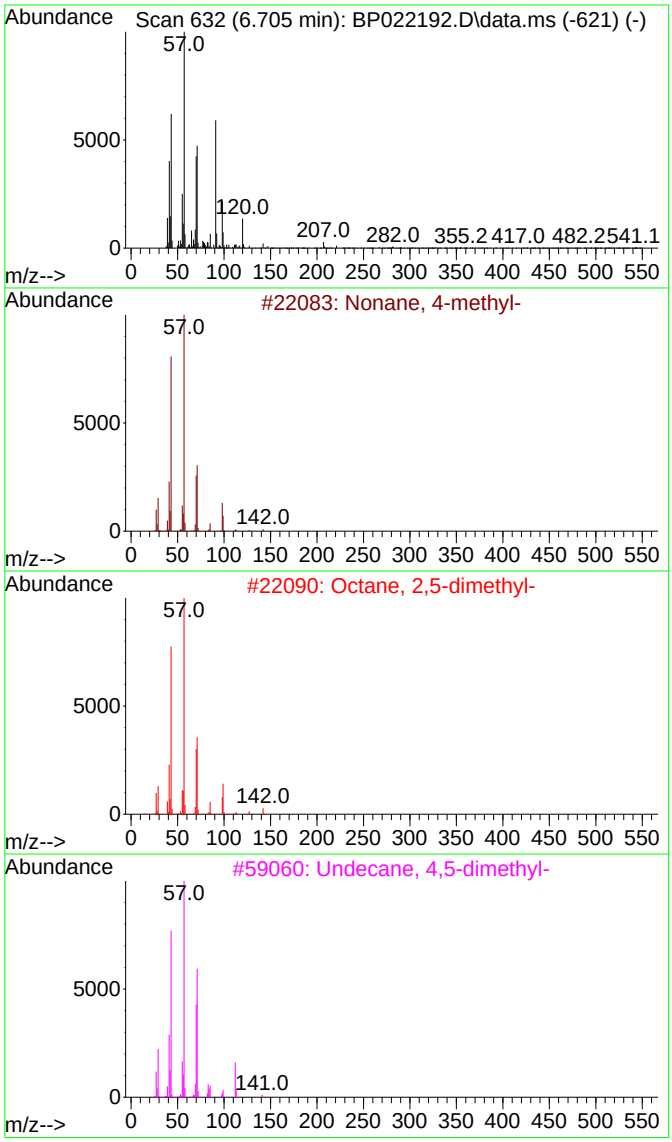
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

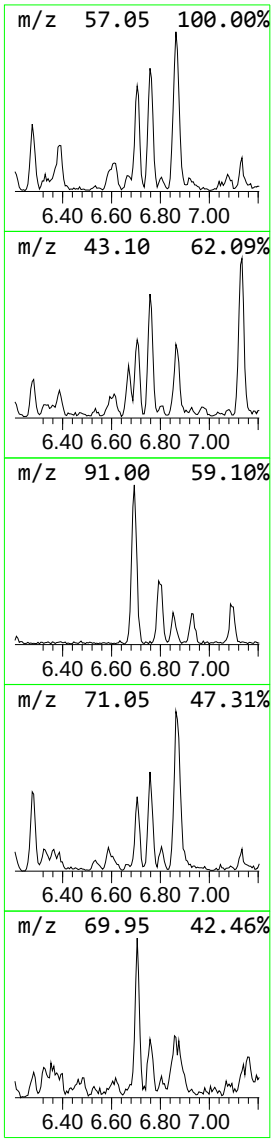
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	4.17 ng/ul	118993	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	62
2	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	50
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

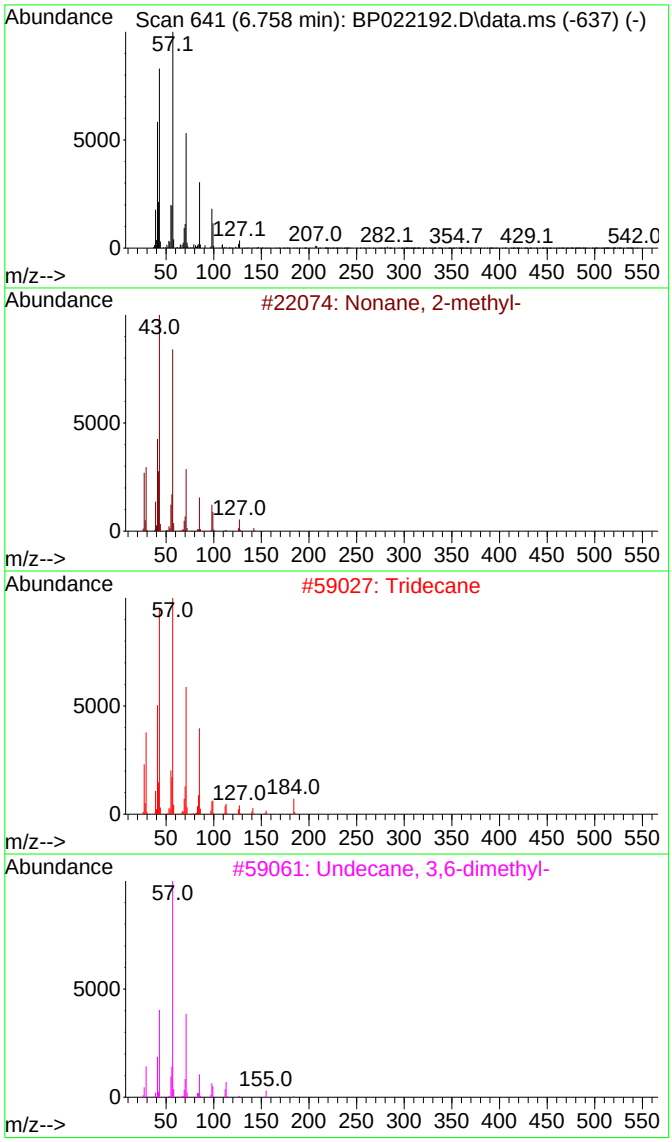
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

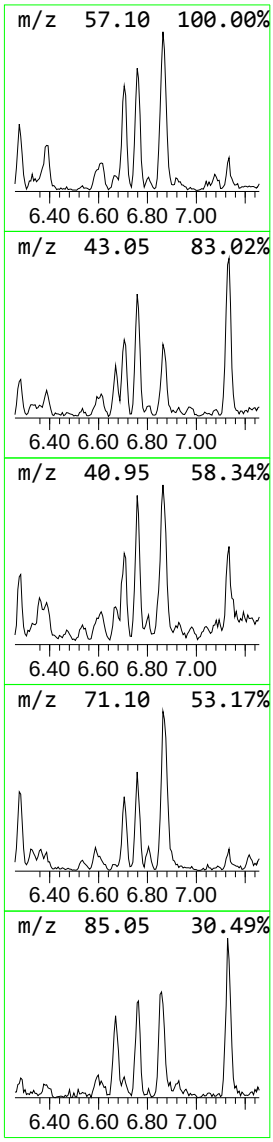
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.758	2.60 ng/ul	74179	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	81
2	Tridecane	184	C13H28	000629-50-5	64
3	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	53
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

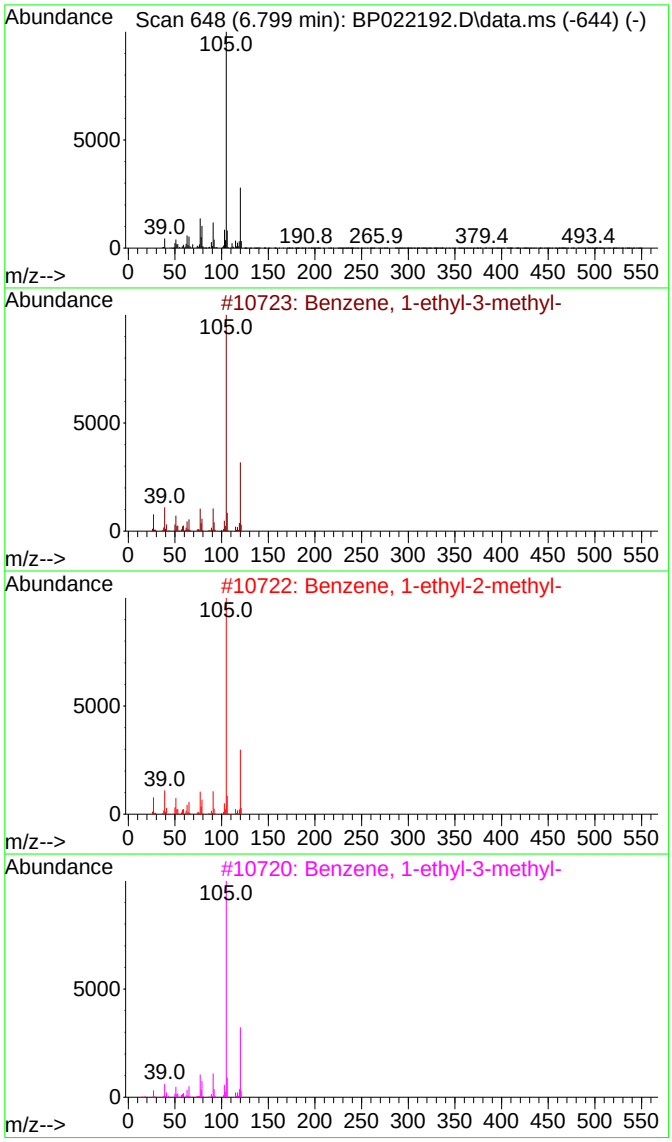
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

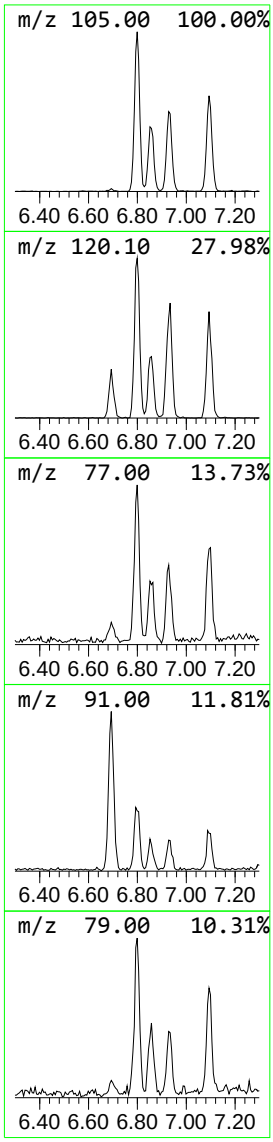
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	4.64 ng/ul	132180	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

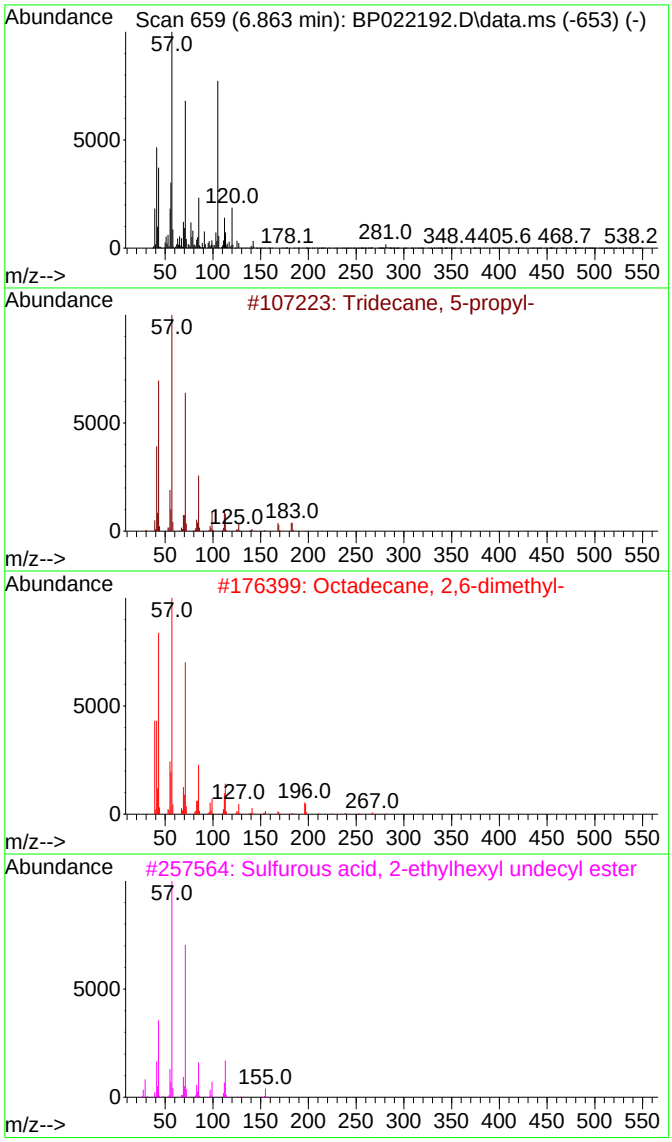
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

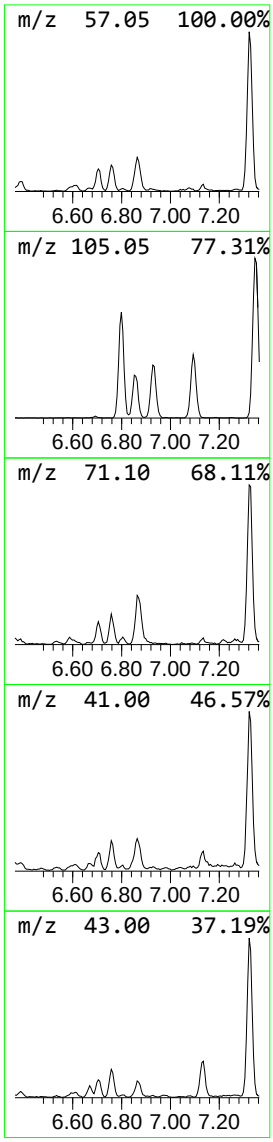
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.863	6.23 ng/ul	177685	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
2	Octadecane, 2,6-dimethyl-	282	C20H42	075163-97-2	52
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	52
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	49
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

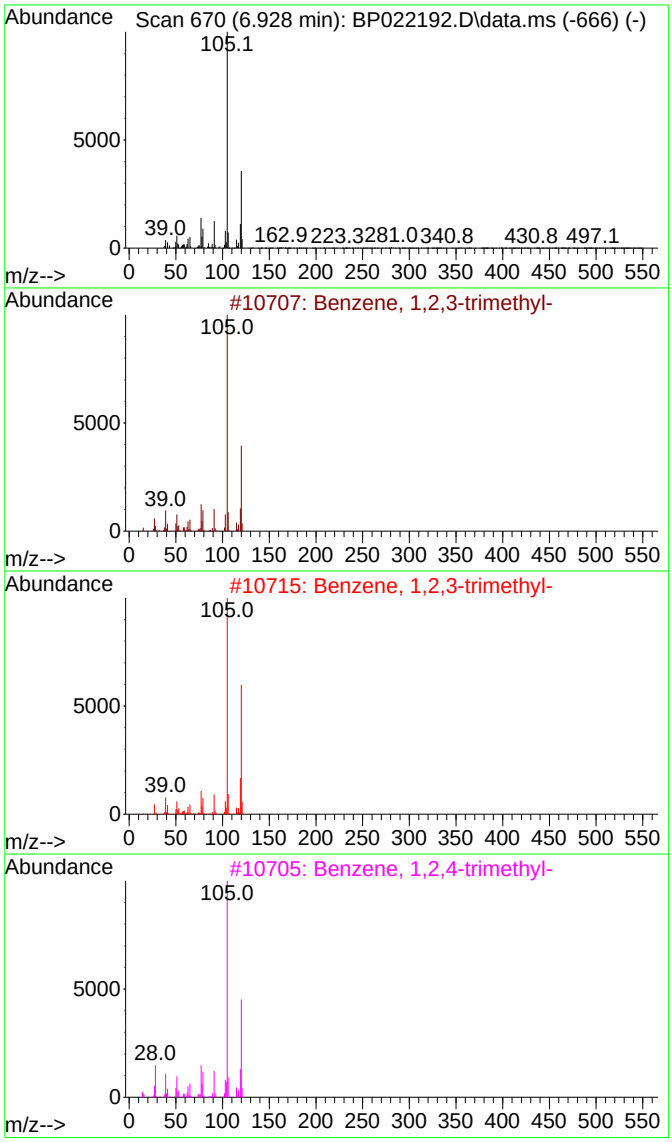
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

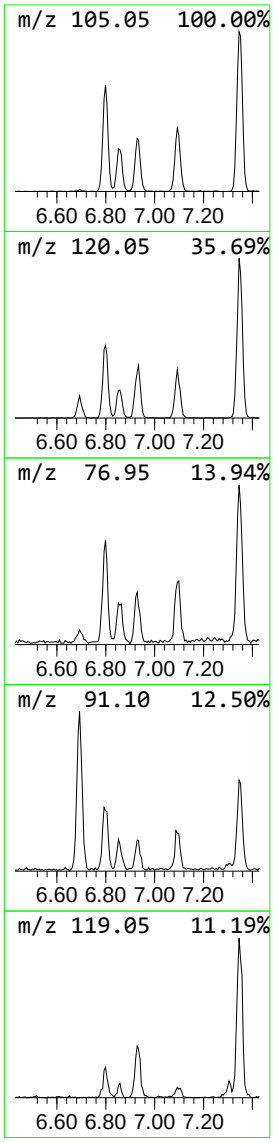
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.928	2.54 ng/ul	72383	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

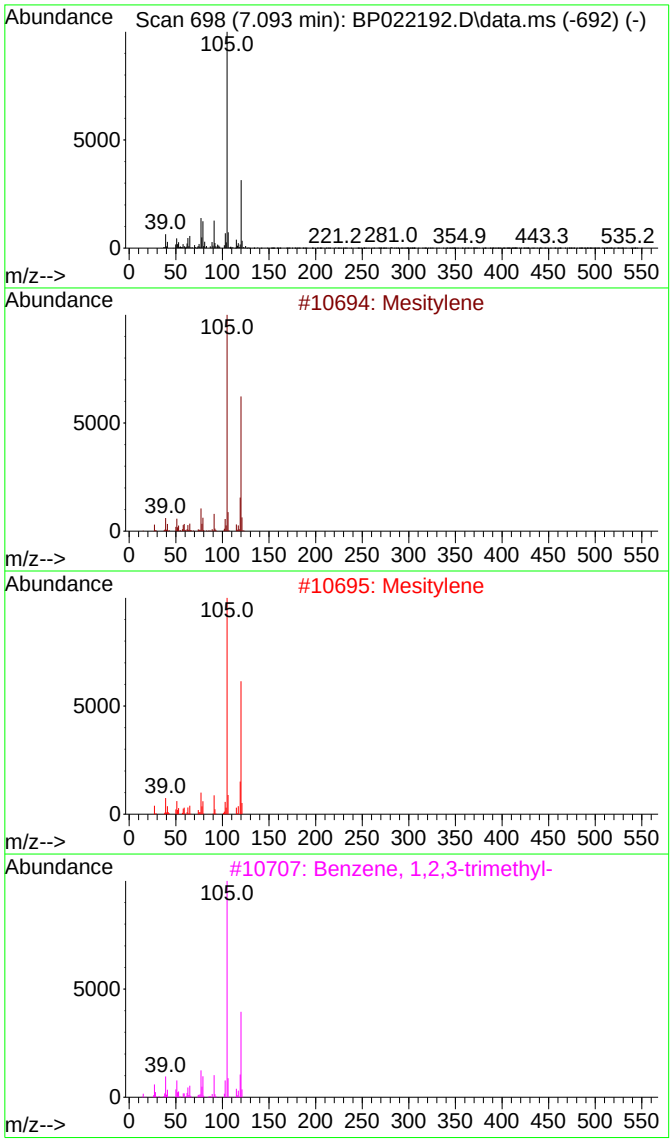
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

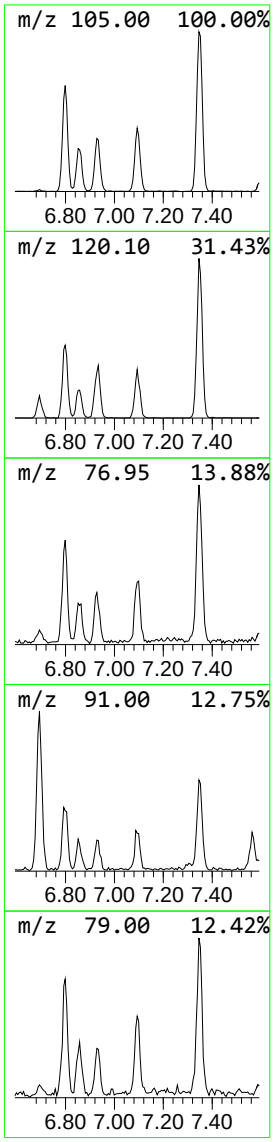
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Mesitylene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	3.07 ng/ul	87633	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

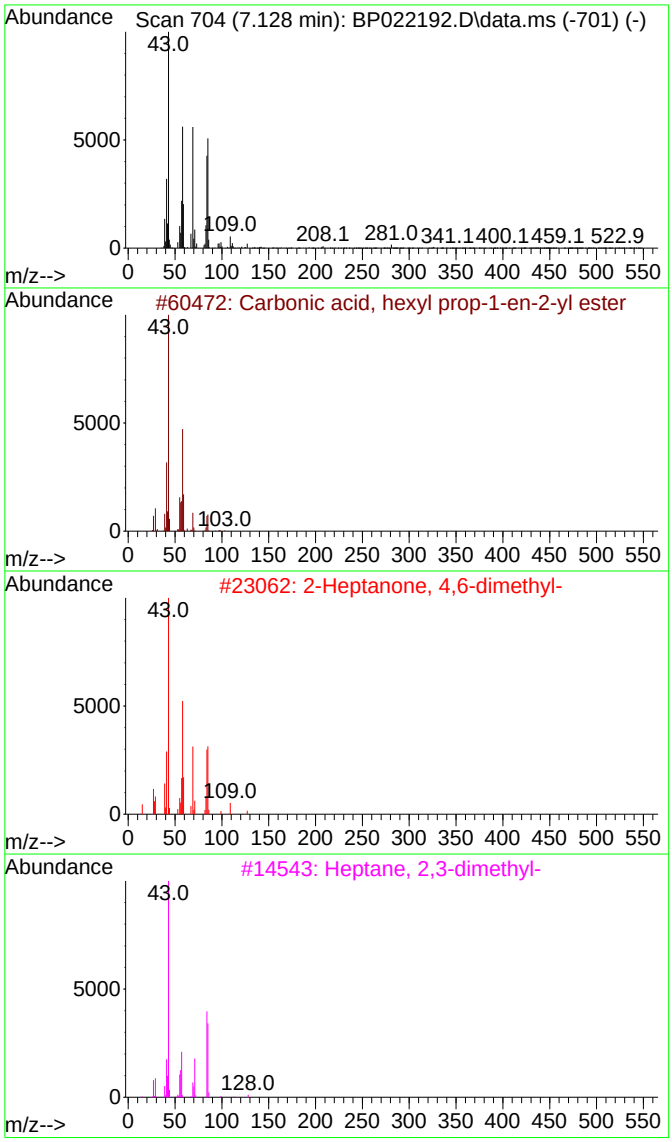
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

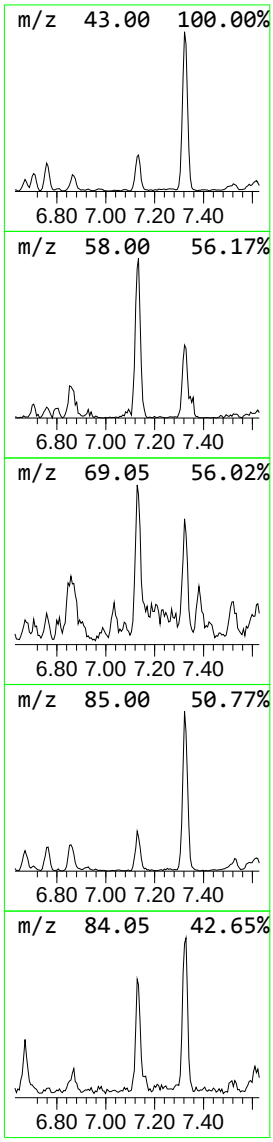
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Carbonic acid, hexyl prop-1... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	2.42 ng/ul	68868	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	78
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
3	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43
4	Nonane, 5-methyl-	142	C10H22	015869-85-9	43
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

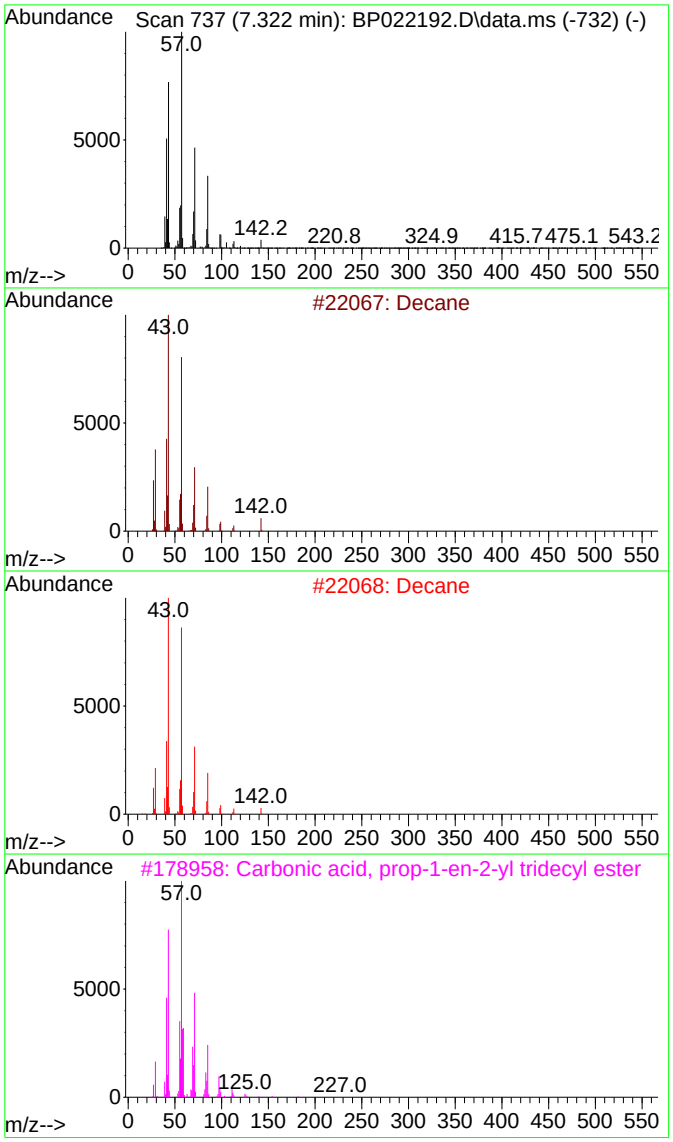
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

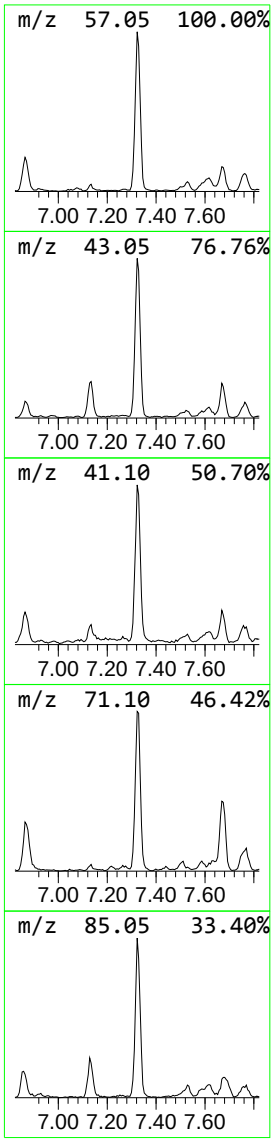
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.322	23.60 ng/ul	672898	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Decane	142	C10H22	000124-18-5	90
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
4	Hexadecane	226	C16H34	000544-76-3	72
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

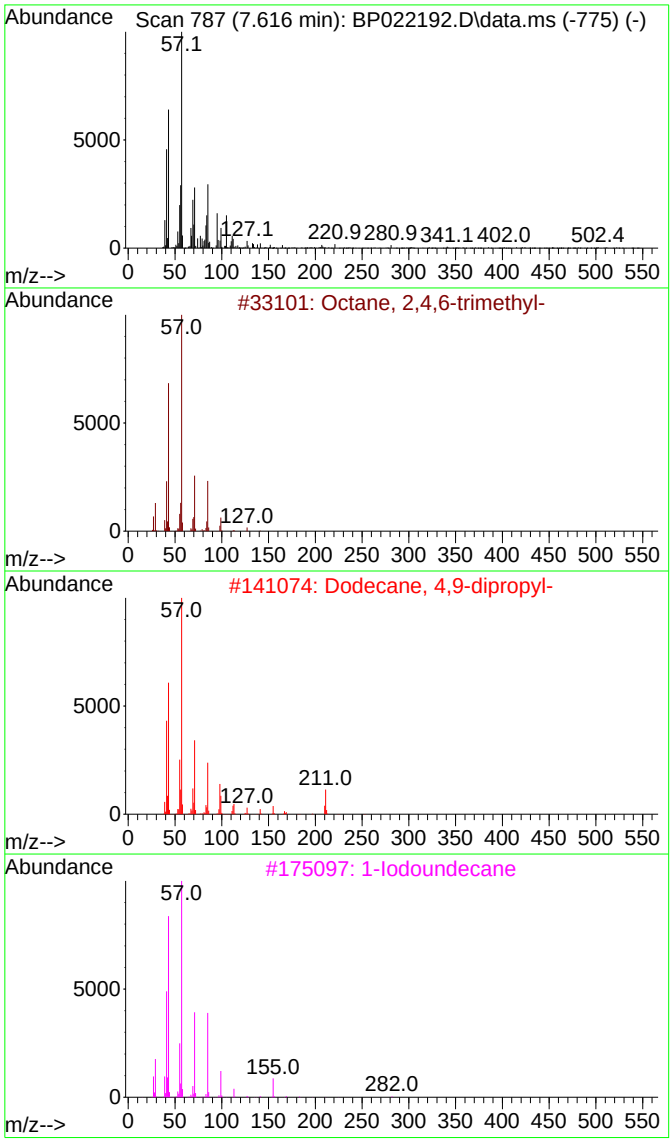
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

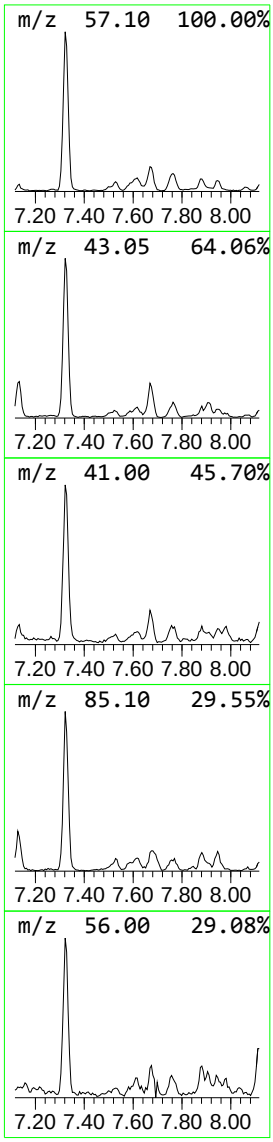
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	2.90 ng/ul	82655	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	64
2	Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	53
3	1-Iodoundecane	282	C11H23I	004282-44-4	47
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
5	Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	45





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

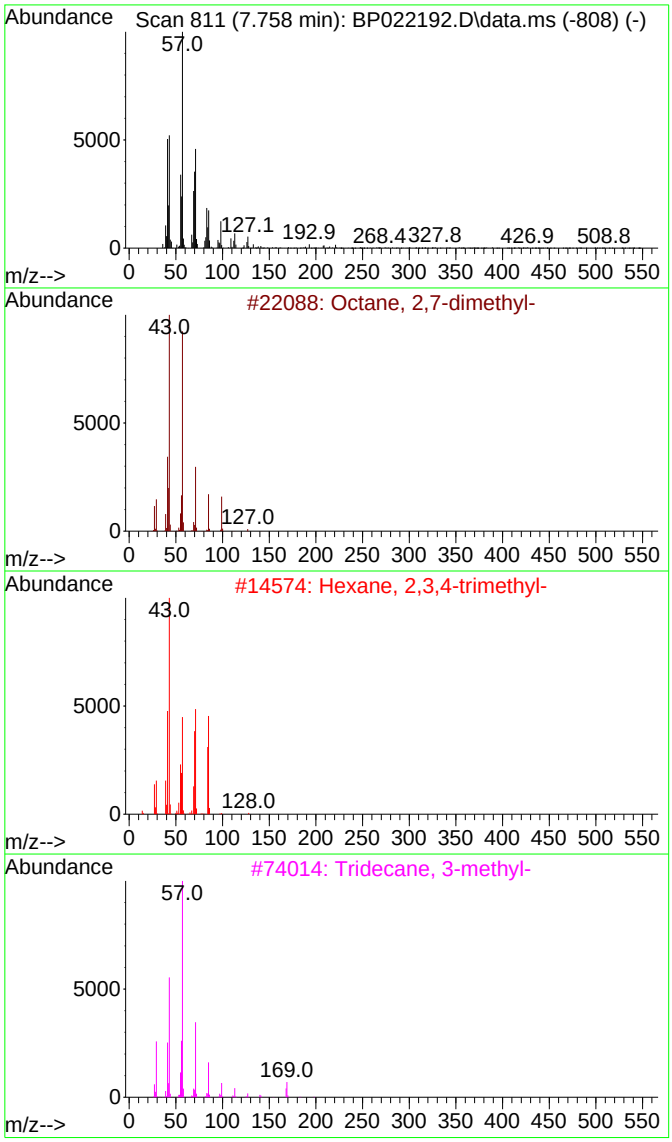
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

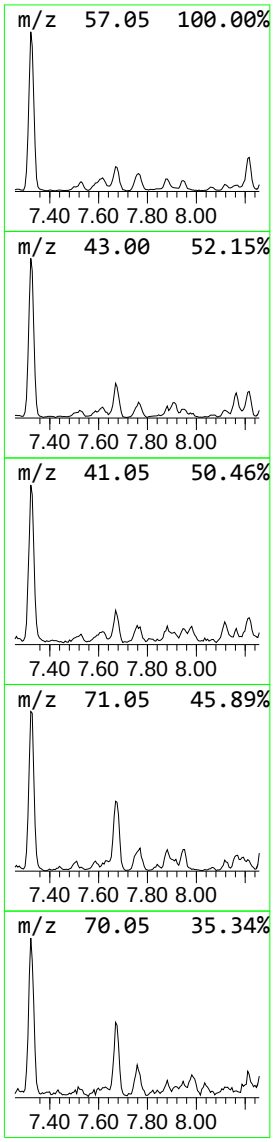
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.758	2.49 ng/ul	71119	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	53
2	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	53
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	49
4	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	47
5	Oxirane, pentyl-	114	C7H14O	005063-65-0	46





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

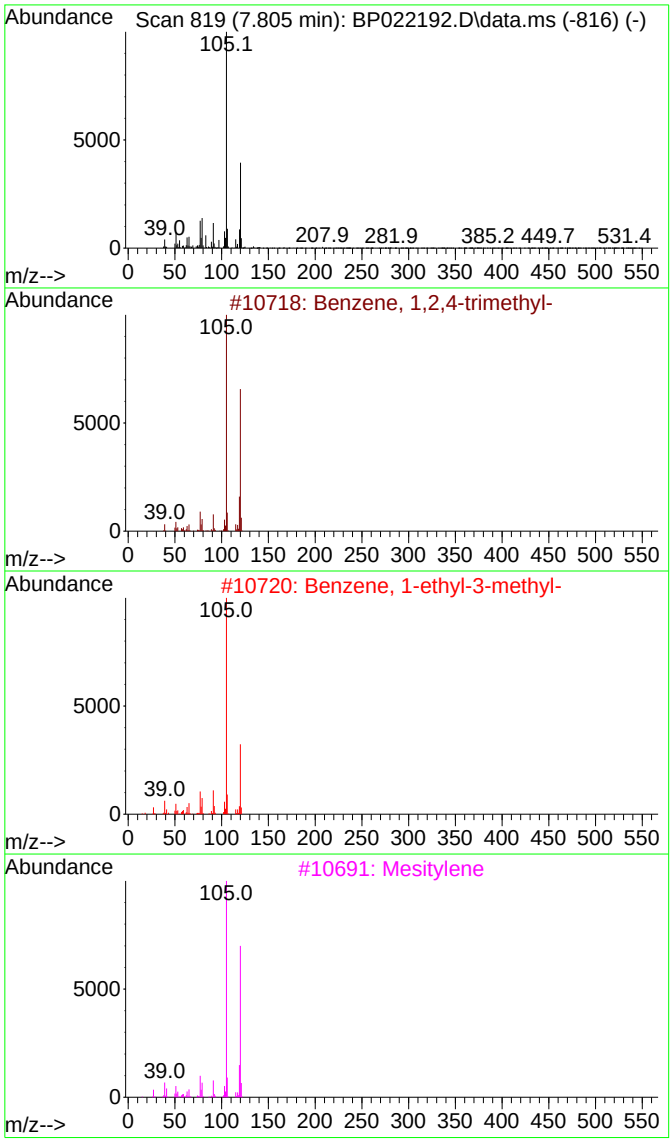
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

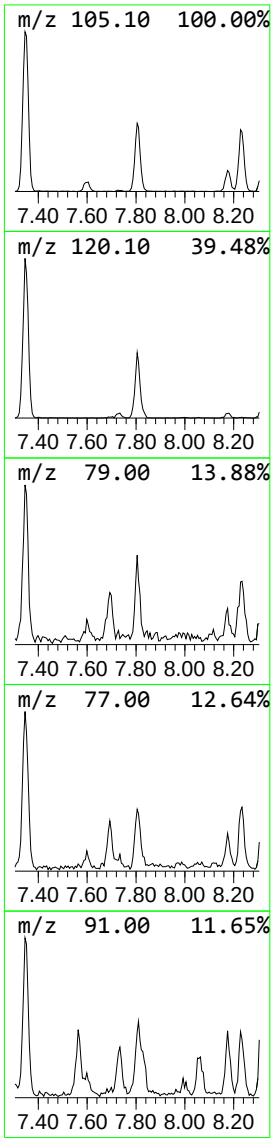
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	4.06 ng/ul	115741	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

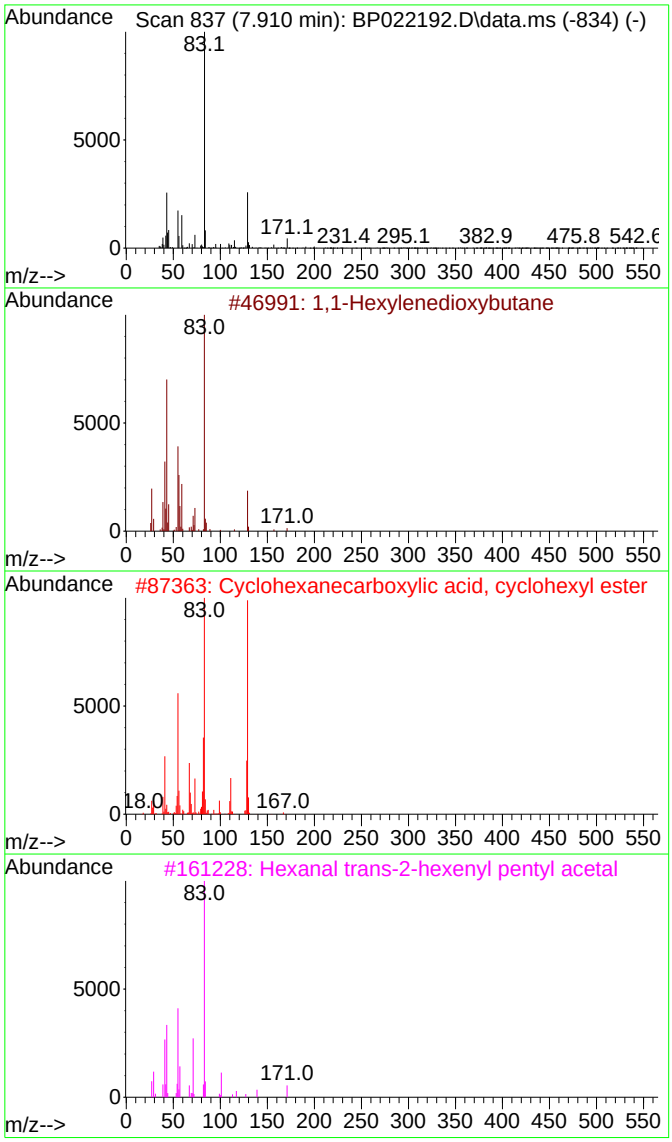
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

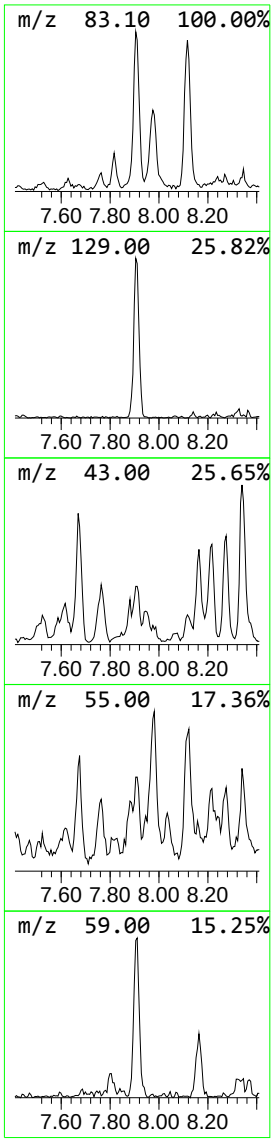
****

Peak Number 13 unknown-01 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.910	2.20 ng/ul	62636	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	43
2	Cyclohexanecarboxylic acid, cycl...	210	C13H22O2	015840-96-7	38
3	Hexanal trans-2-hexenyl pentyl a...	270	C17H34O2	1000431-43-3	33
4	3-Methylbut-2-enoic acid, 2-etho...	172	C9H16O3	1000331-14-8	33
5	3-Methyl-2-butenoic acid, oct-3-...	210	C13H22O2	1000299-31-2	28





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

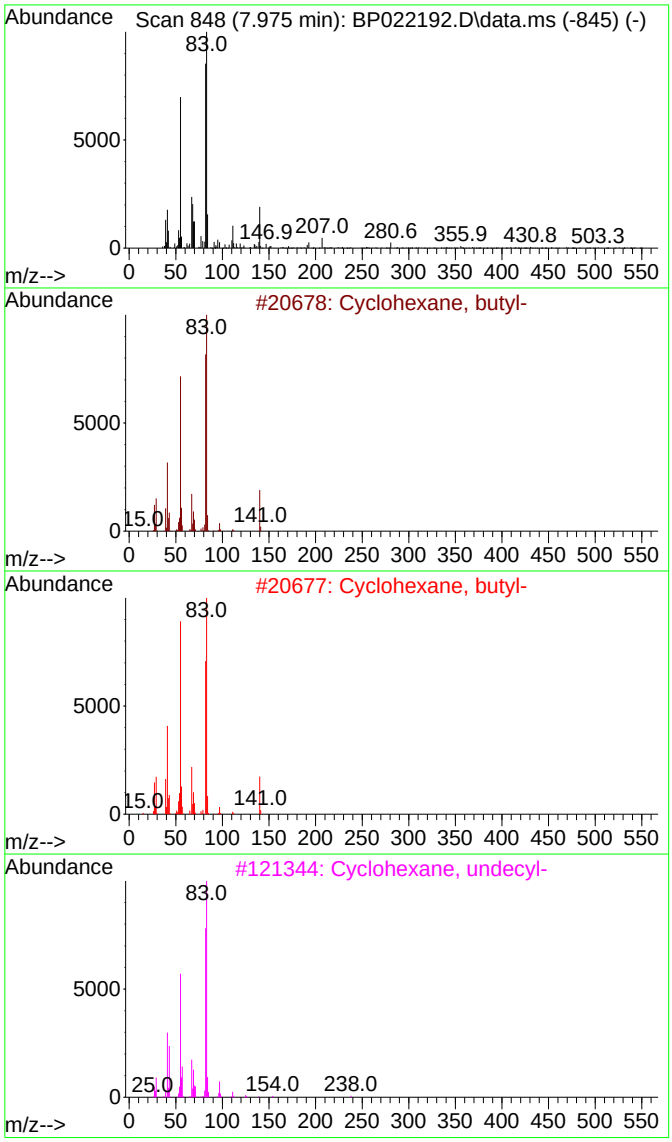
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

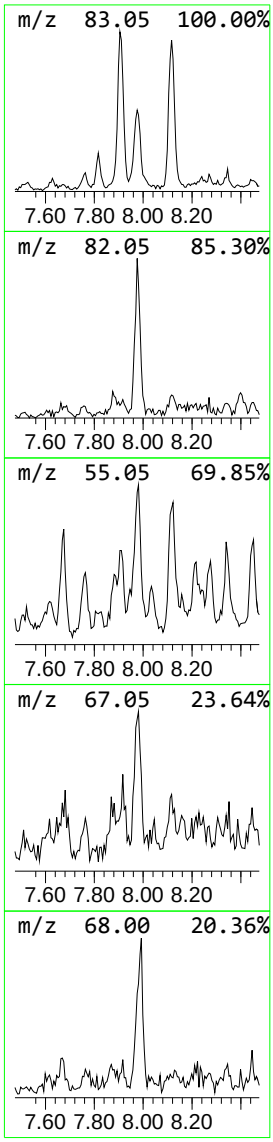
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Cyclic7.975 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	2.43 ng/ul	69268	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	80
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Hexane, 1,6-dicyclohexyl-	250	C18H34	001610-23-7	64





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

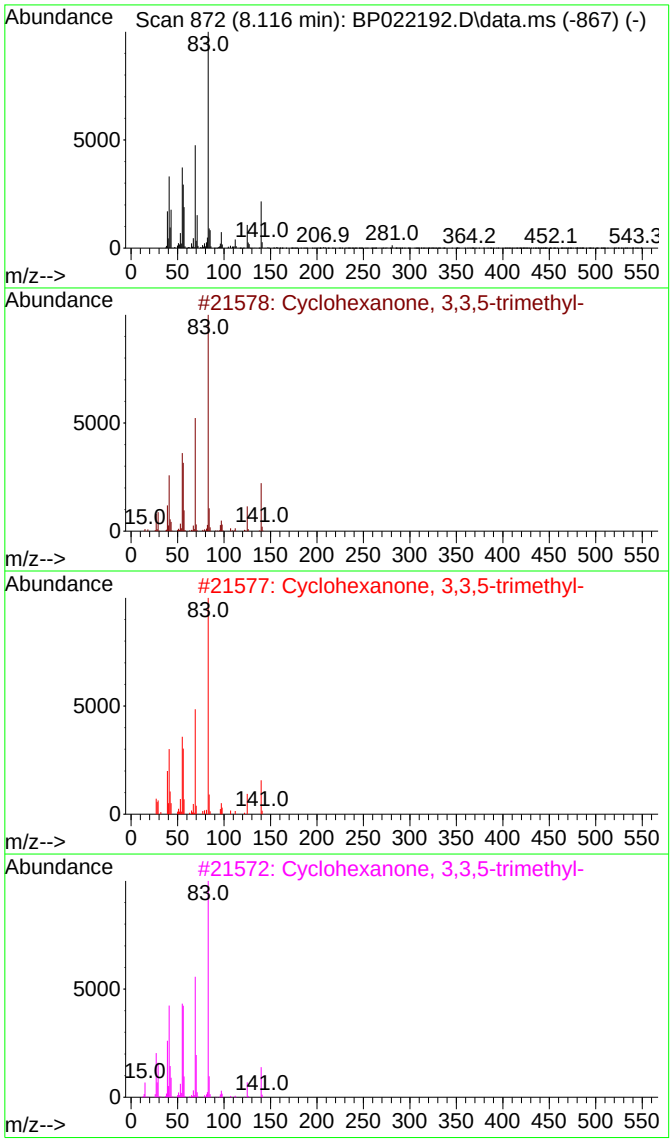
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

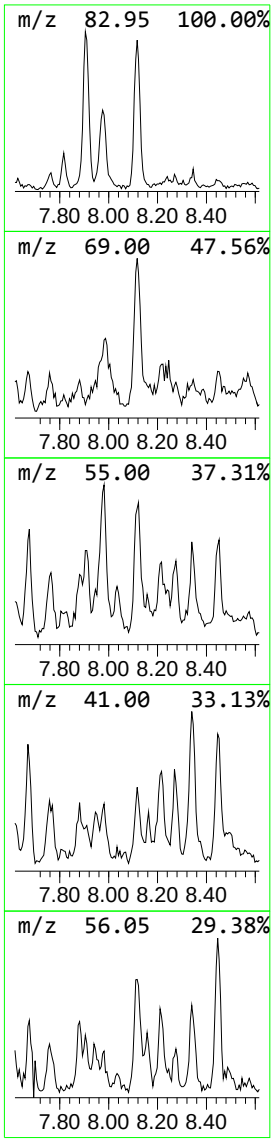
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Cyclohexanone, 3,3,5-trimet... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	3.16 ng/ul	90041	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	90
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	83
5	1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	59





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Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

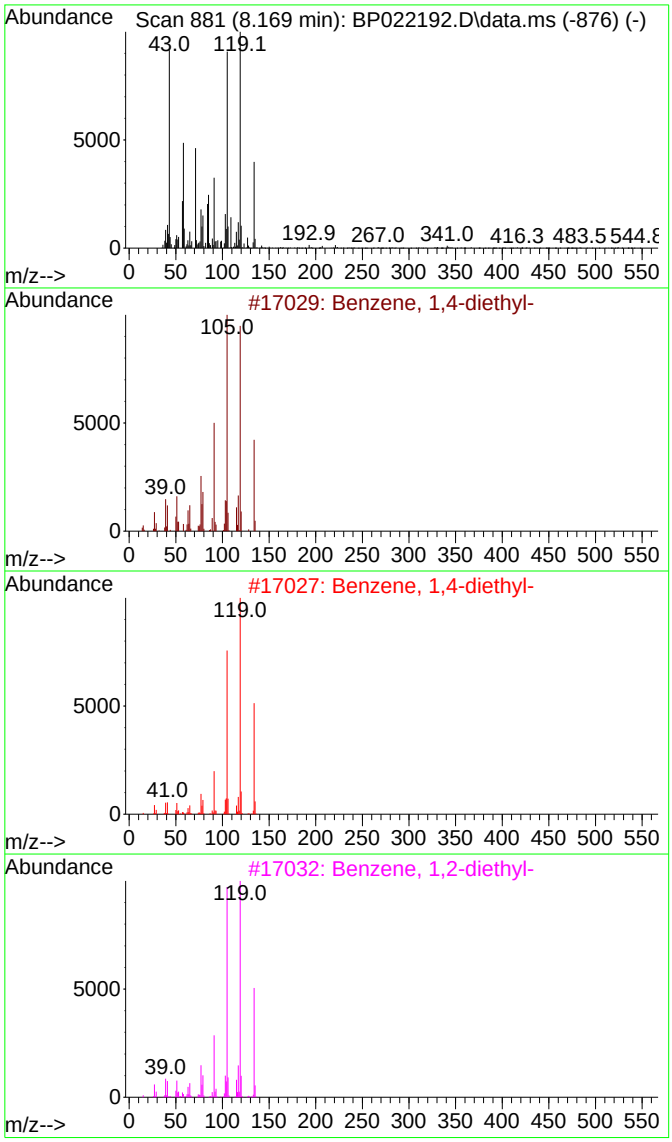
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

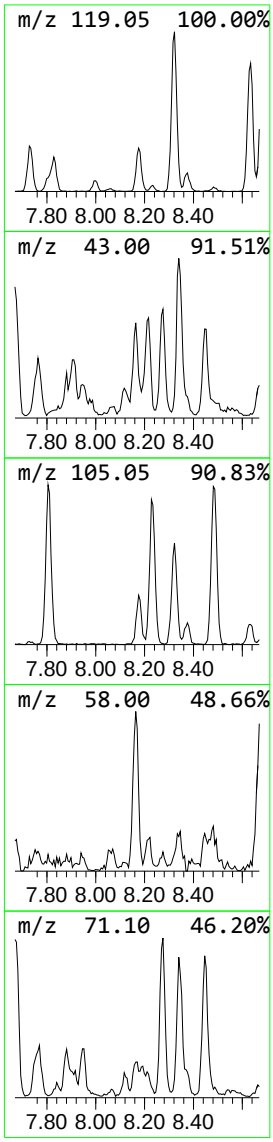
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,4-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	3.51 ng/ul	99959	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	78
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	64
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	50
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	50





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

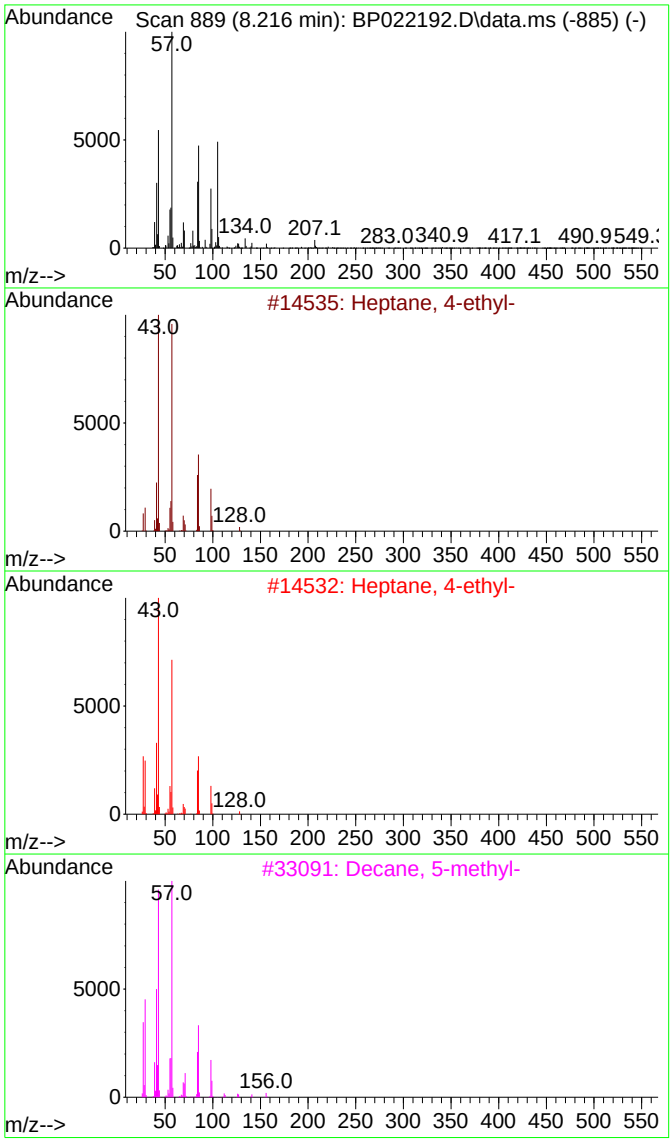
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

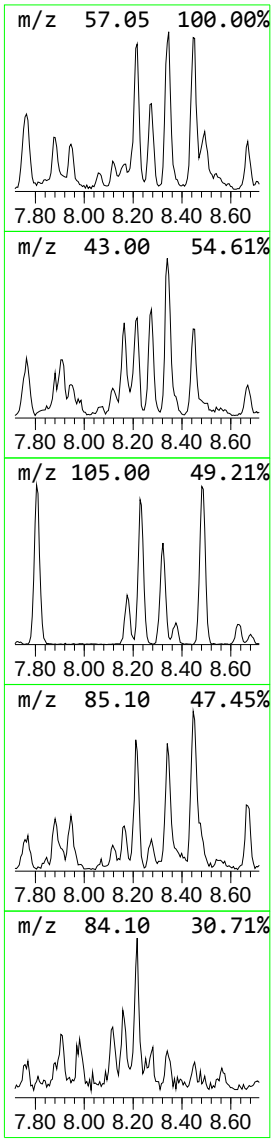
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	6.00 ng/ul	171198	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	68
2	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
3	Decane, 5-methyl-	156	C11H24	013151-35-4	58
4	Decane, 5-methyl-	156	C11H24	013151-35-4	49
5	Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	38





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

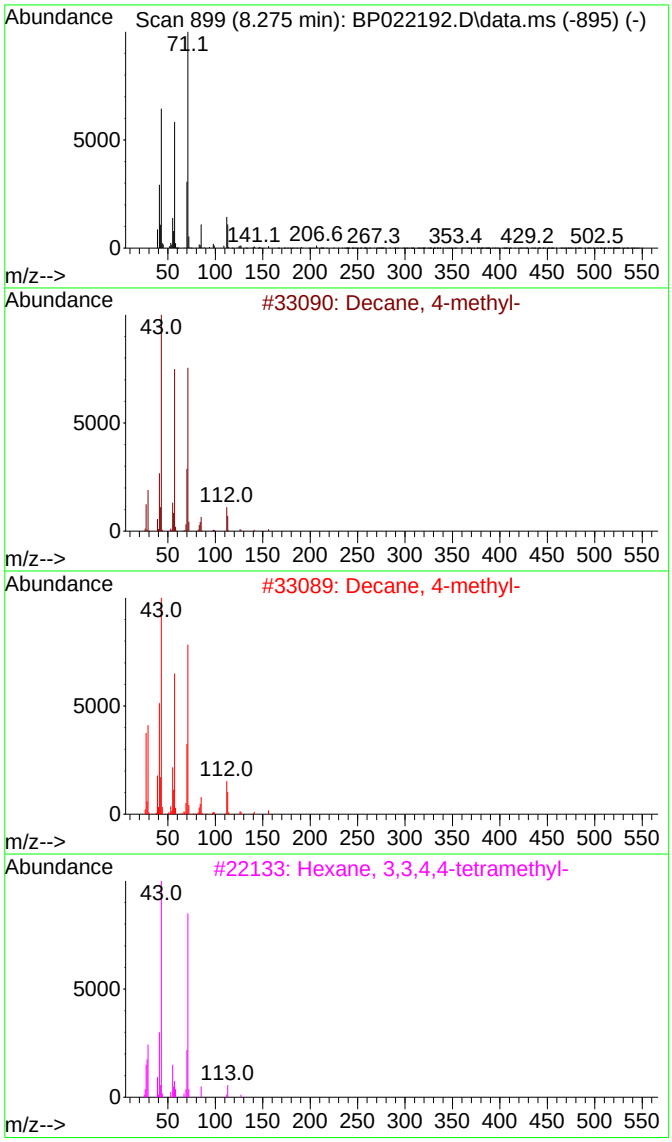
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

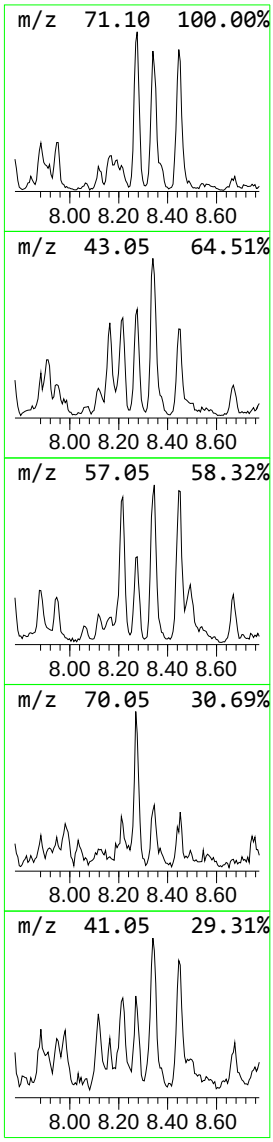
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	2.68 ng/ul	76296	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	87
2	Decane, 4-methyl-	156	C11H24	002847-72-5	83
3	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	78
4	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

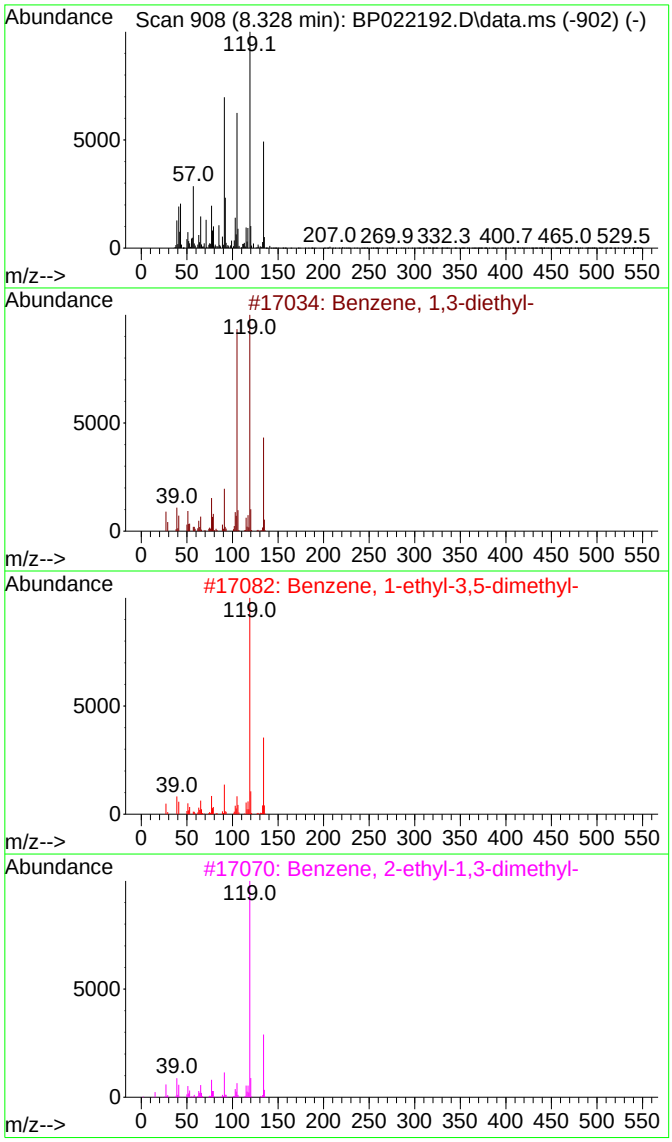
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

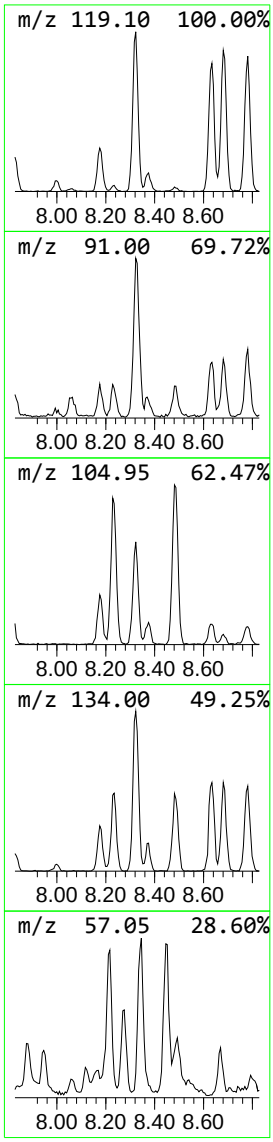
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,3-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	11.48 ng/ul	327230	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
2	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	89
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	81
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	81
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	81





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

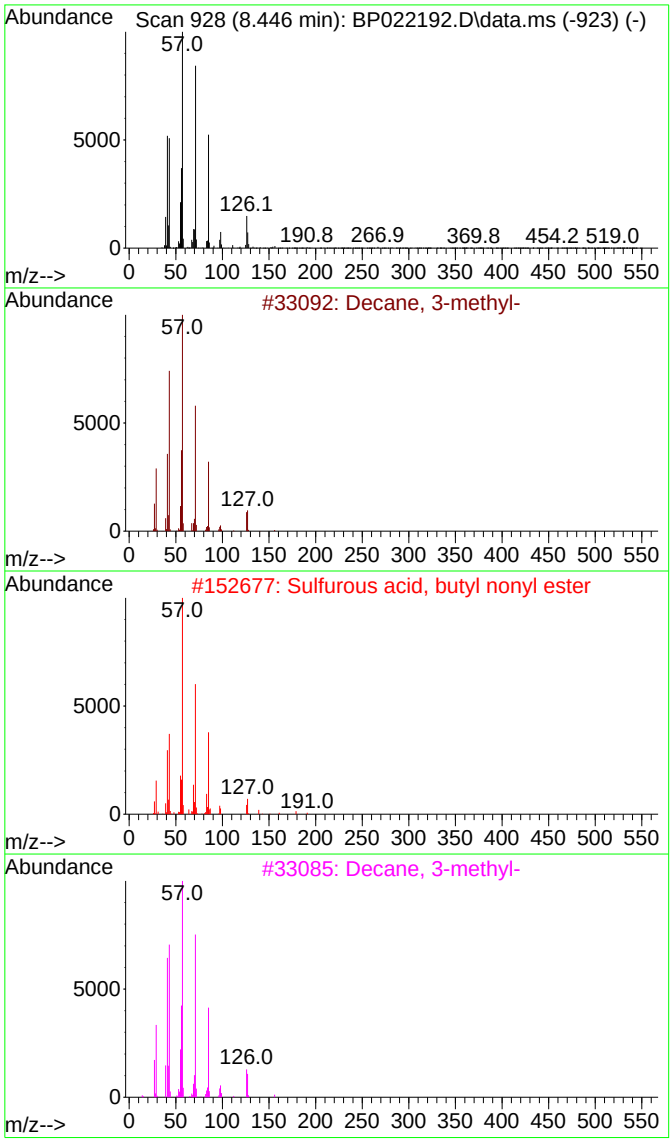
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

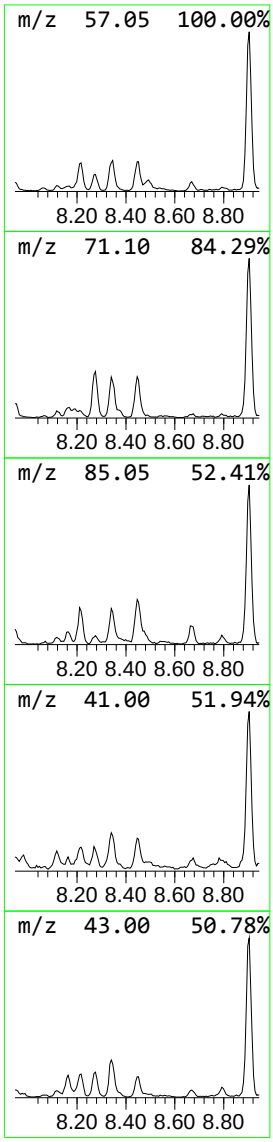
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	3.83 ng/ul	109149	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	83
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	72
3	Decane, 3-methyl-	156	C11H24	013151-34-3	70
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

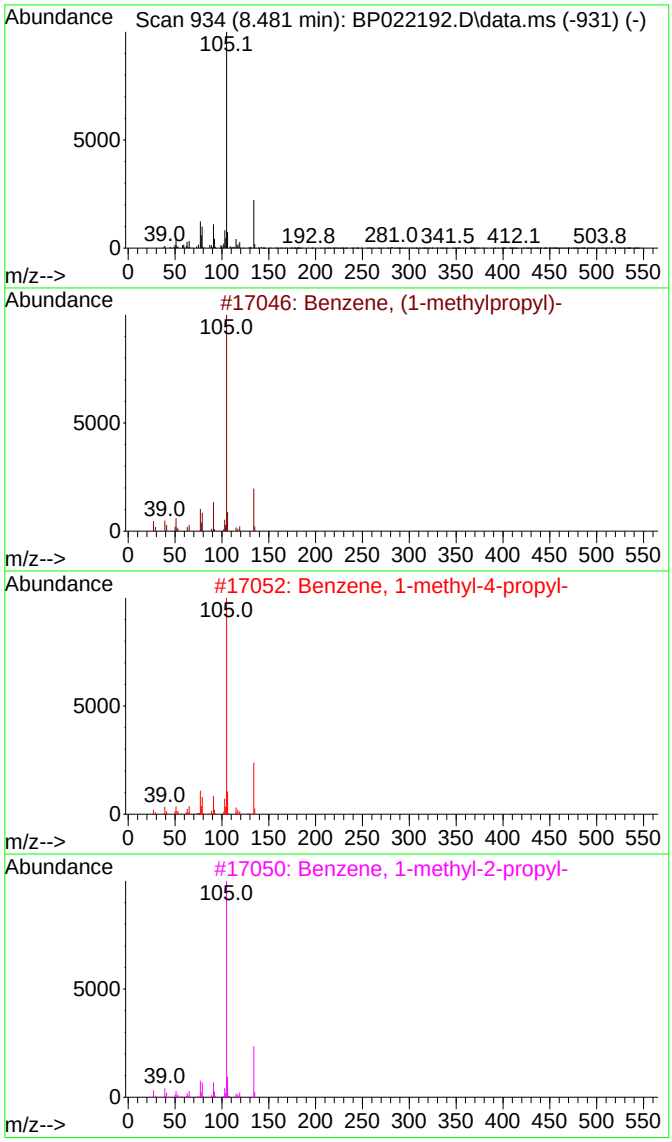
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

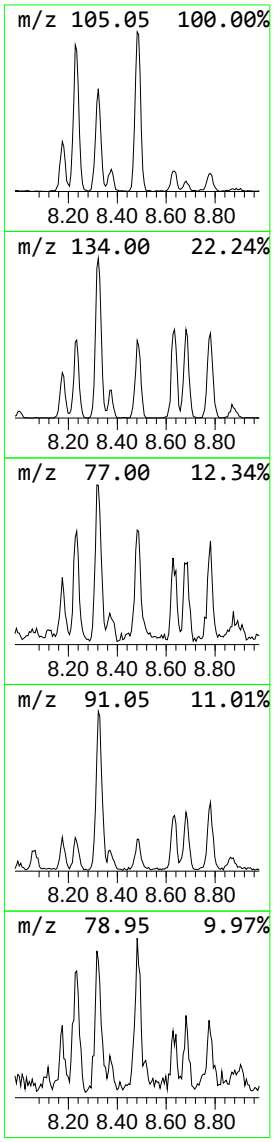
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, (1-methylpropyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	3.91 ng/ul	111470	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	93
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	2-Tolyloxirane	134	C9H10O	002783-26-8	81





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

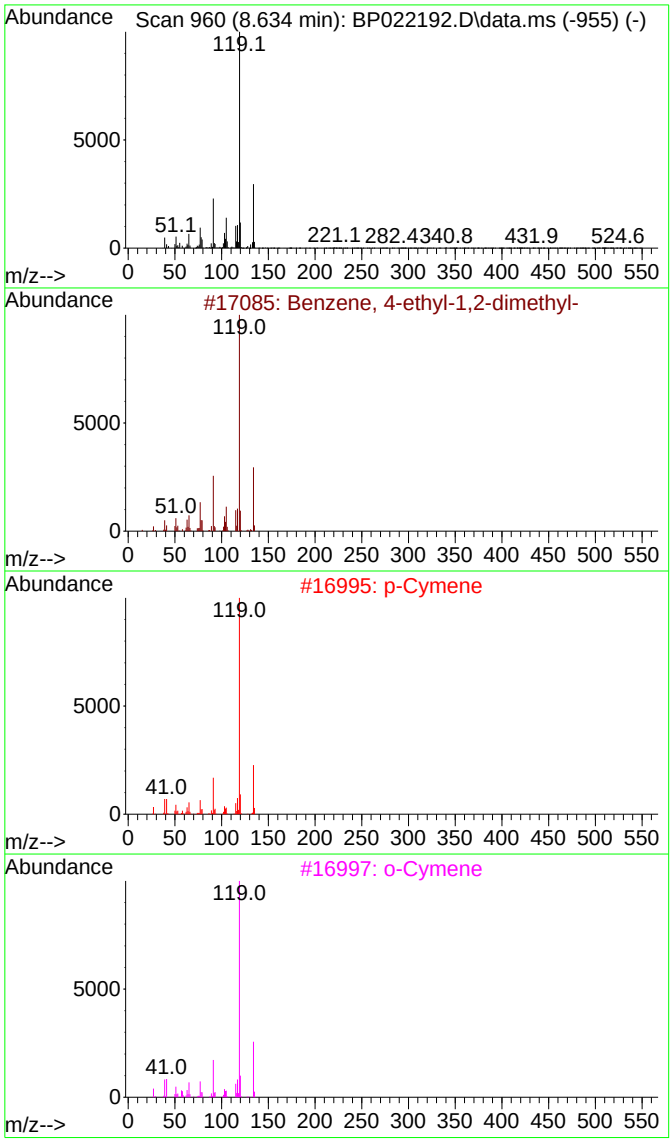
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

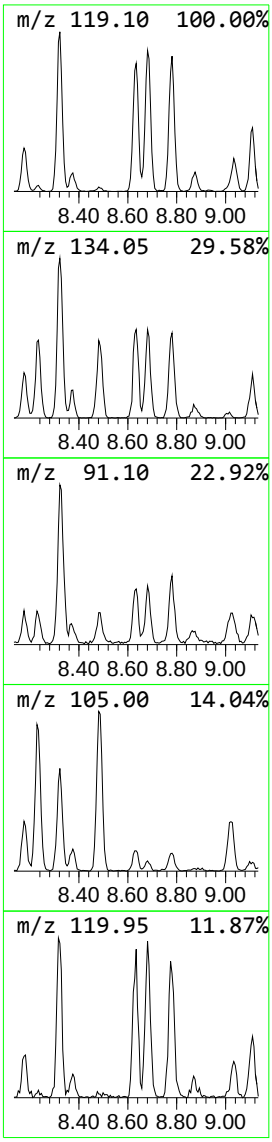
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	3.09 ng/ul	88040	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

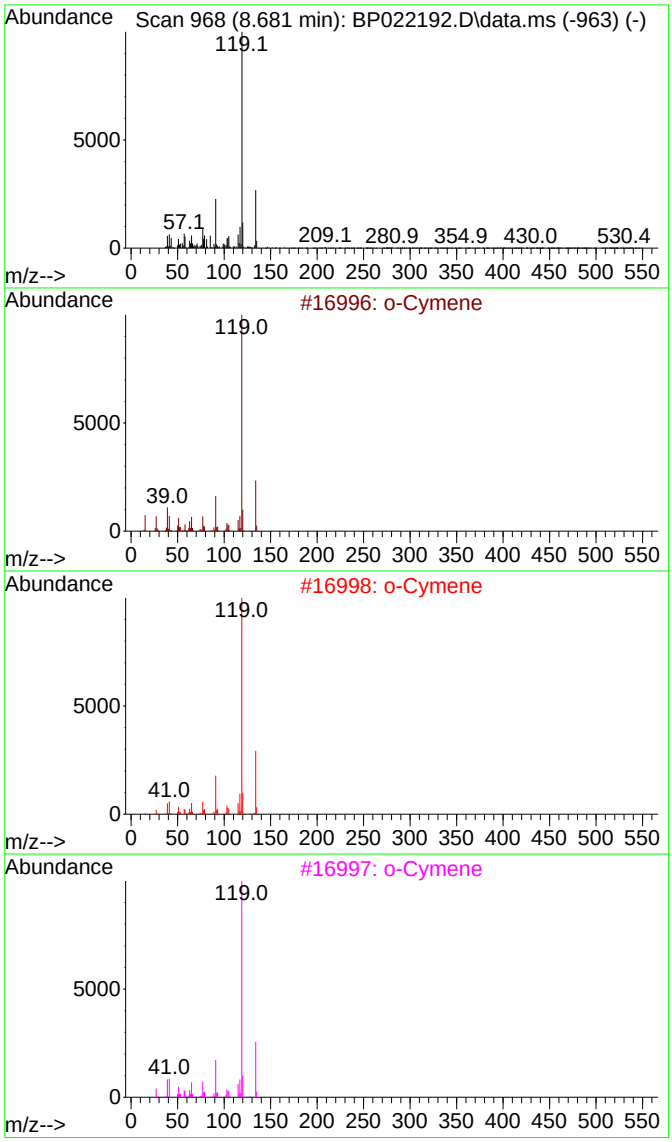
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

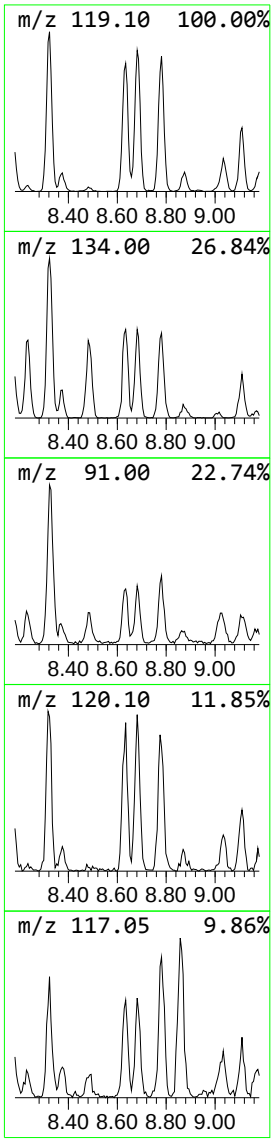
****

Peak Number 23 o-Cymene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	4.73 ng/ul	134955	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

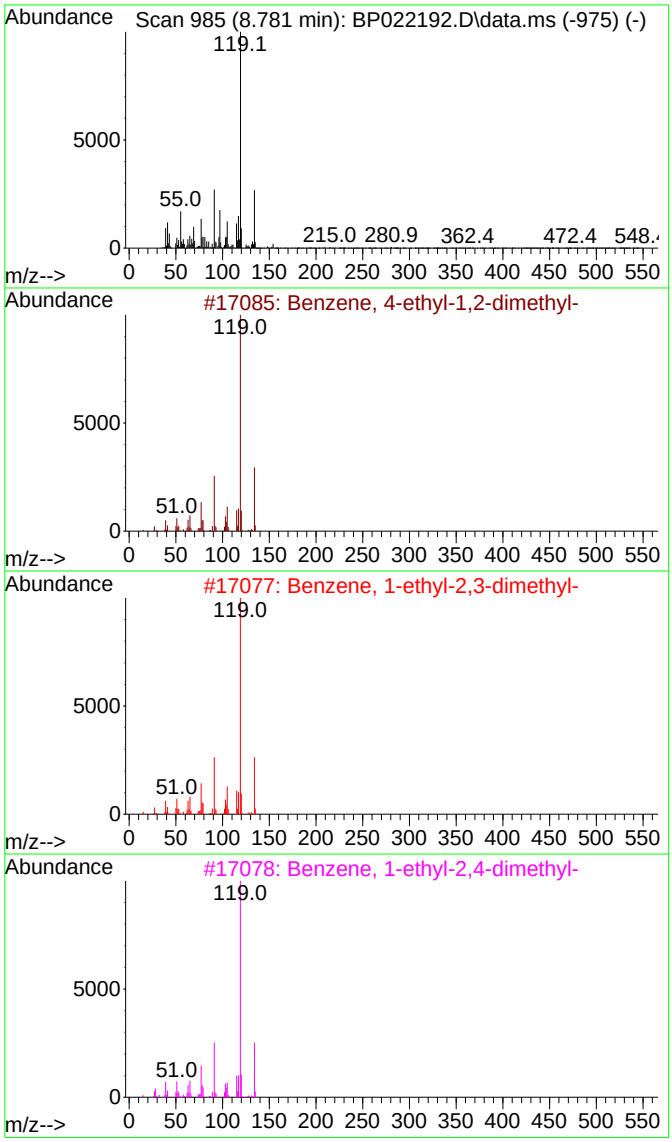
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

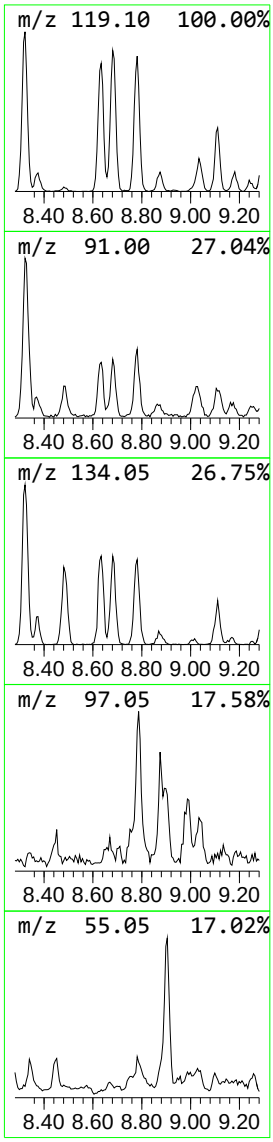
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	6.81 ng/ul	194046	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4	p-Cymene	134	C10H14	000099-87-6	93
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

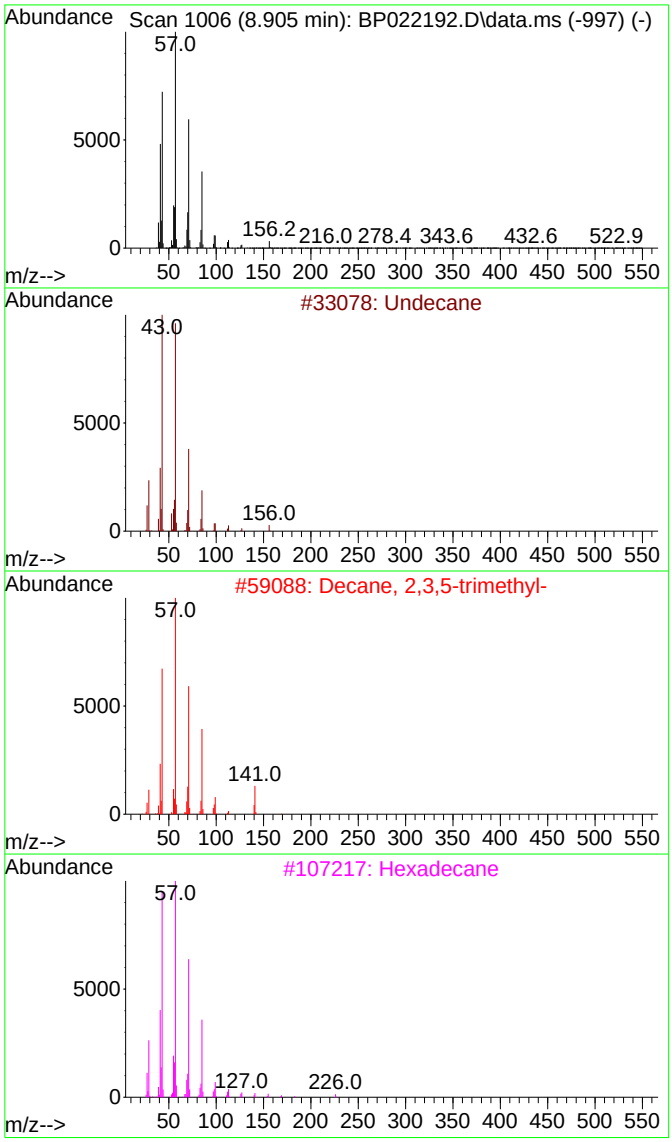
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

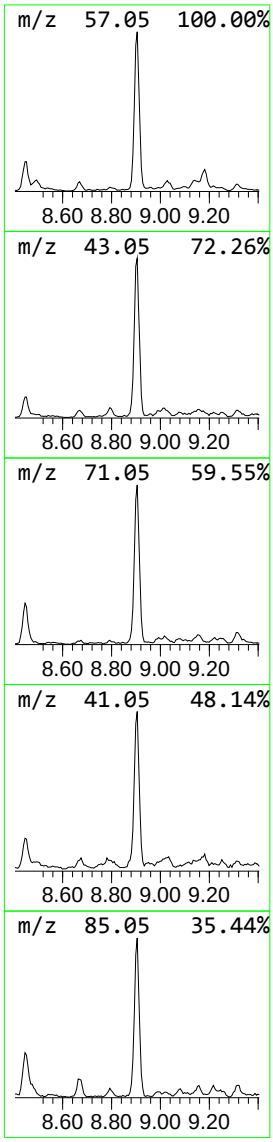
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	19.68 ng/ul	561120	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Undecane	156	C11H24	001120-21-4	87
5	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	86





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

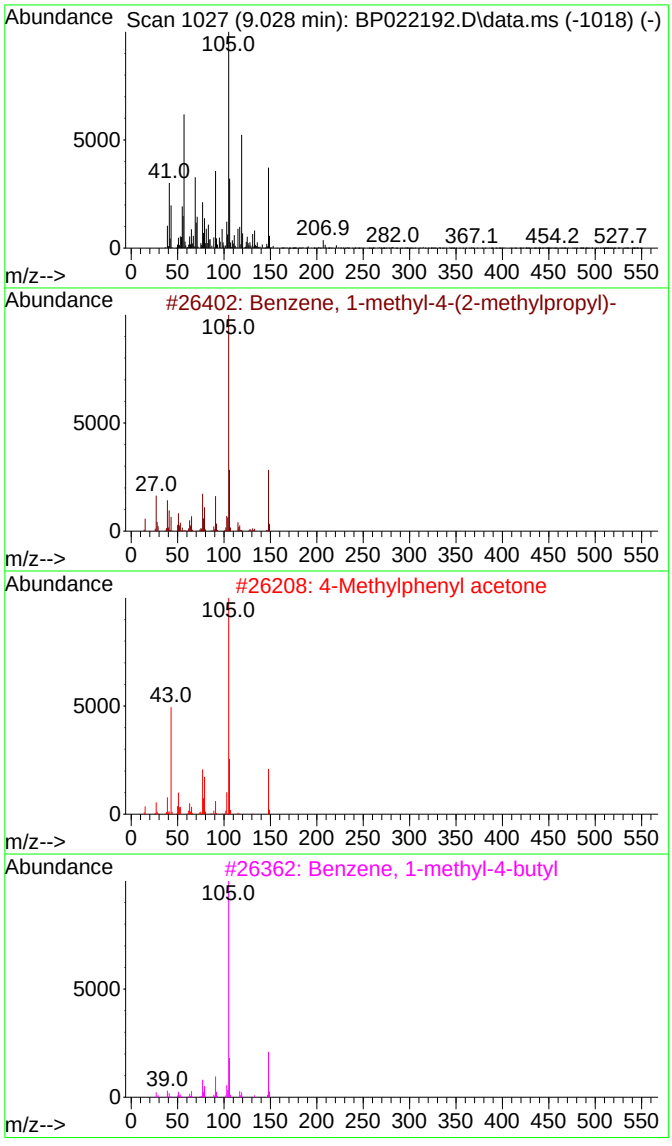
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

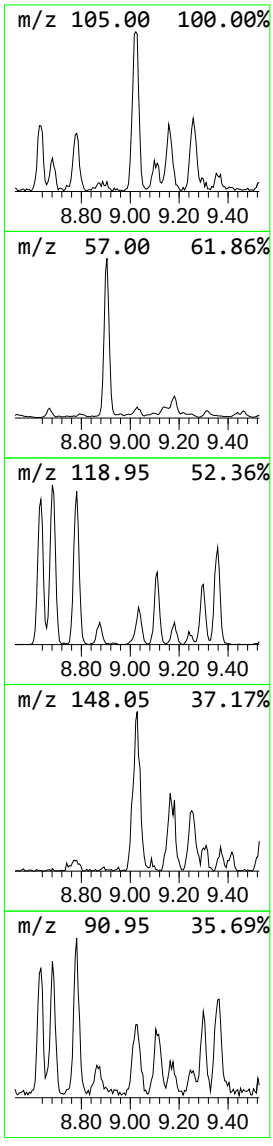
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1-methyl-4-(2-meth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	4.91 ng/ul	140009	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	58
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	53
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	46
4	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	46
5	2-Methylindan-2-ol	148	C10H12O	033223-84-6	43





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

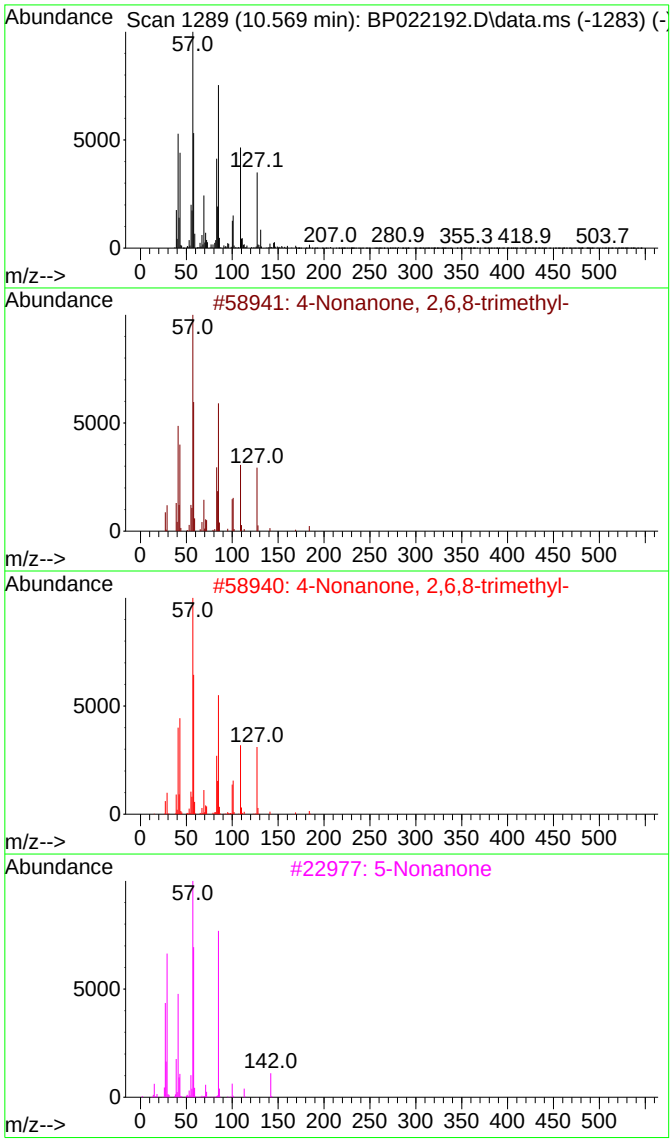
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

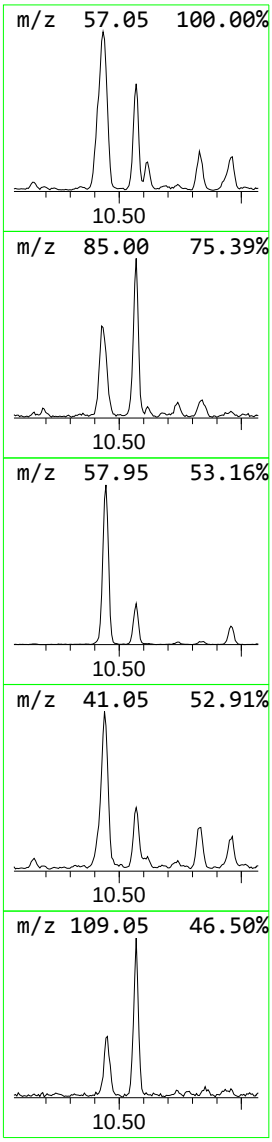
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-Nonanone, 2,6,8-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.569	3.61 ng/ul	309606	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	86
2	4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	86
3	5-Nonanone	142	C9H18O	000502-56-7	38
4	5-Nonanone	142	C9H18O	000502-56-7	38
5	Heptyl isobutyl ketone	184	C12H24O	019594-40-2	38





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

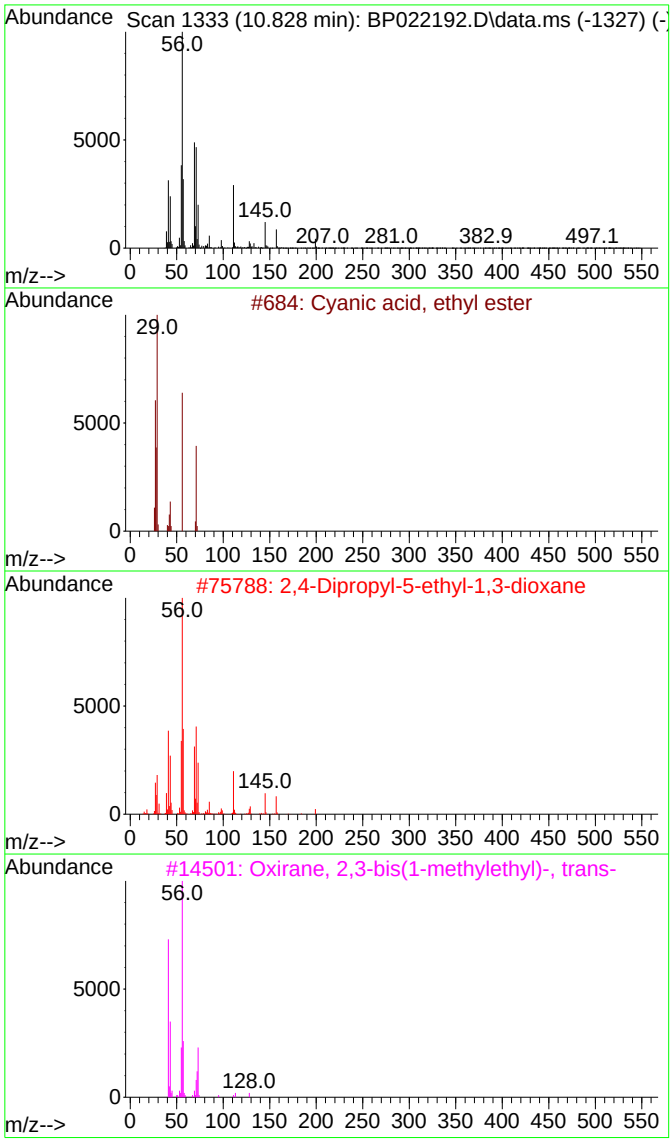
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

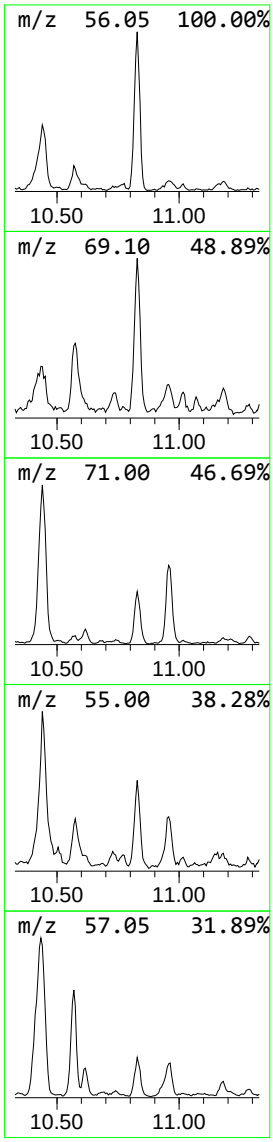
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Cyanic acid, ethyl ester Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	3.19 ng/ul	273212	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	42
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	1-Heptene, 2-methyl-	112	C8H16	015870-10-7	27
5	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

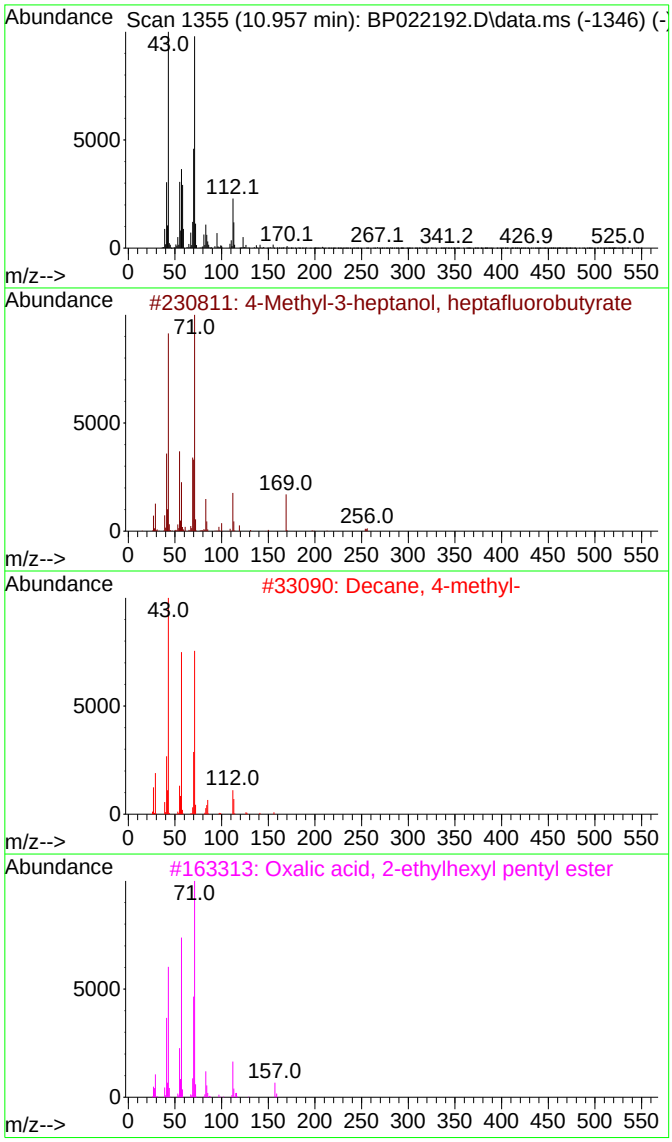
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

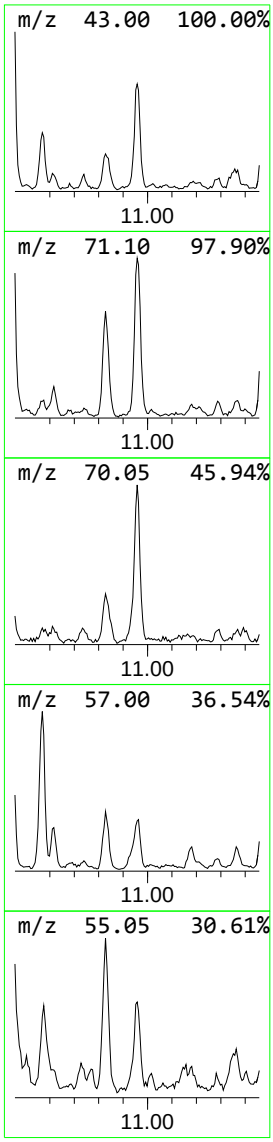
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 4-Methyl-3-heptanol, heptaf... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.75 ng/ul	235891	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	59
2	Decane, 4-methyl-	156	C11H24	002847-72-5	50
3	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	50
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47
5	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	47





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

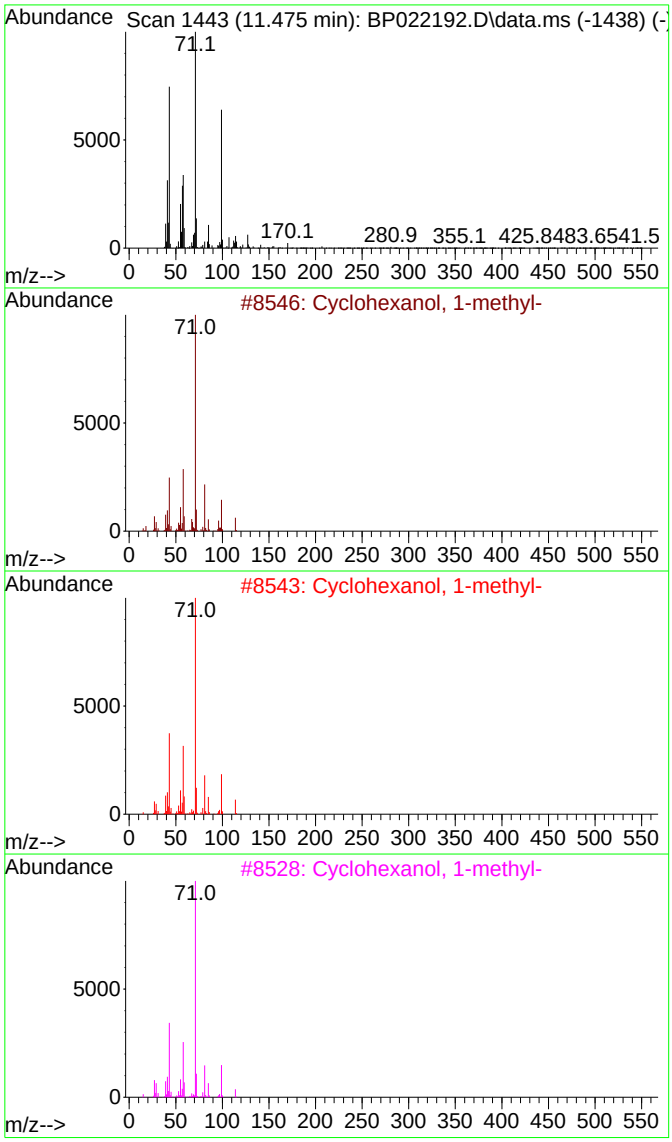
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

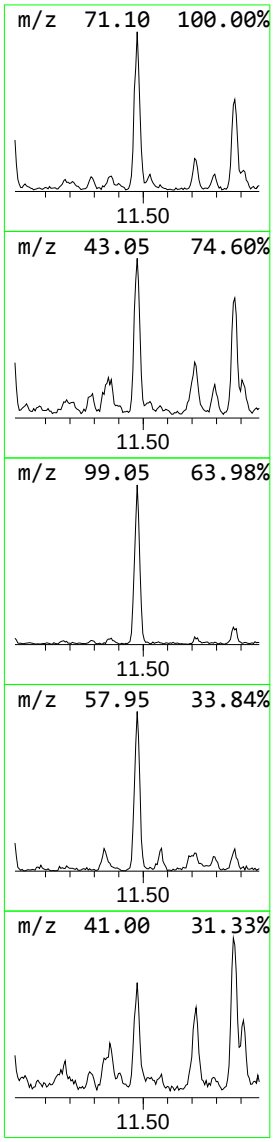
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Cyclohexanol, 1-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	2.39 ng/ul	204777	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	64
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	64
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	64
4	Silane, ethenyldiethylmethyl-	128	C7H16Si	018292-29-0	59
5	2-Ethylbutyric acid, pentafluoro...	282	C12H11F5O2	1010370-22-8	50





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

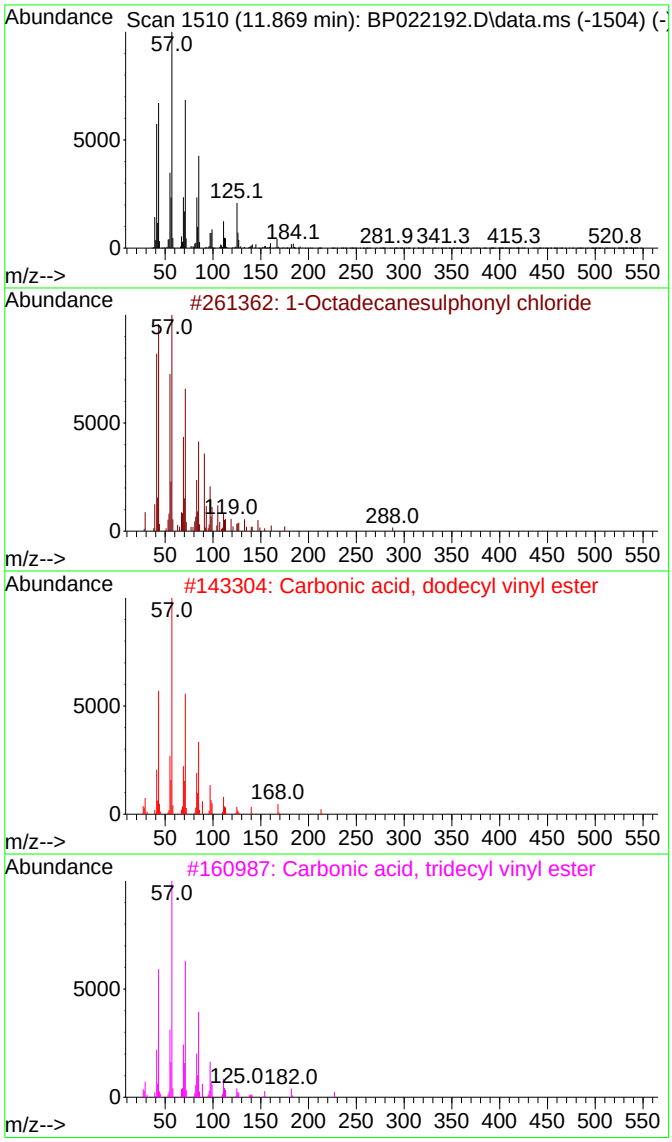
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

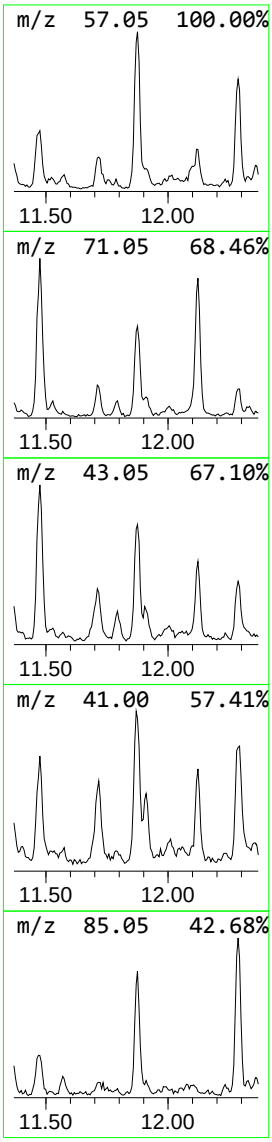
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1-Octadecanesulphonyl chloride Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.49 ng/ul	213155	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
2	Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	80
3	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	80
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	74
5	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

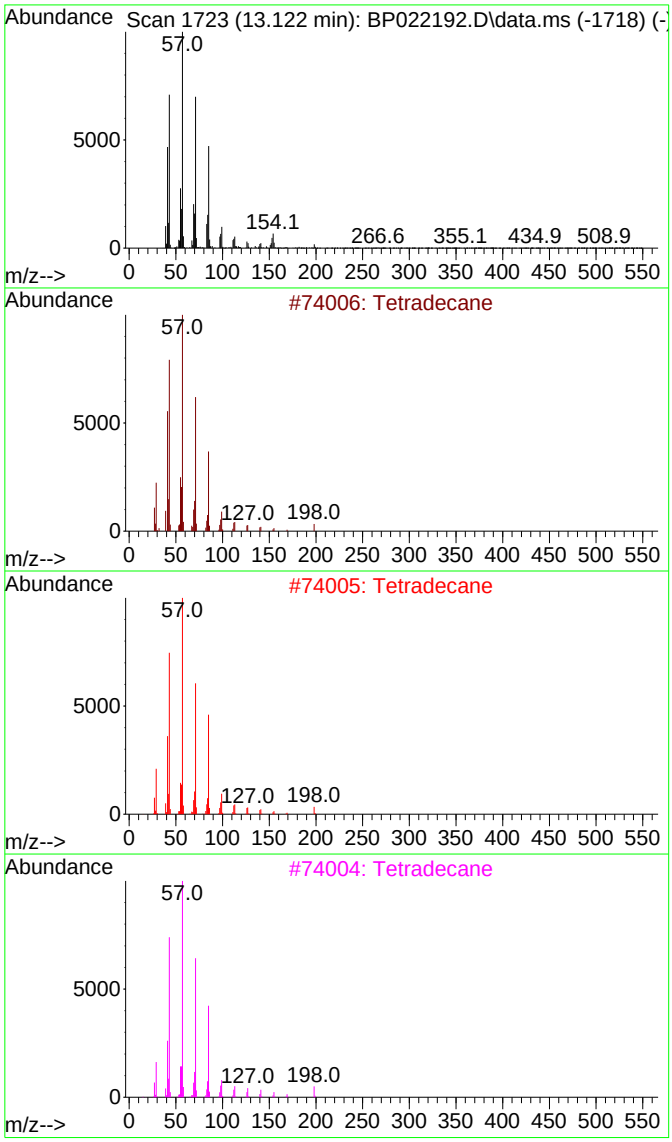
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

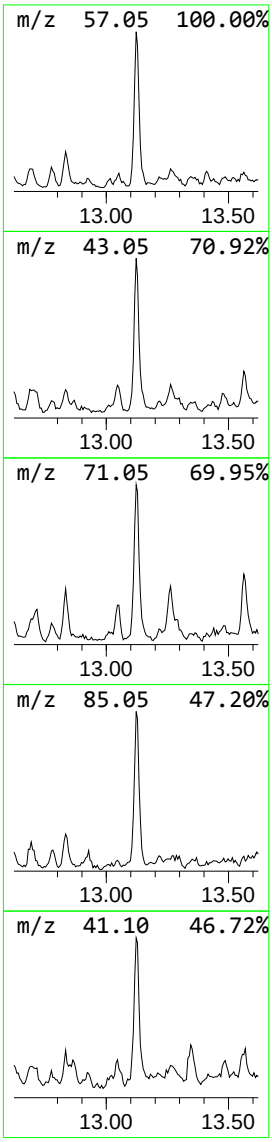
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	4.42 ng/ul	238398	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	93
3	Tetradecane	198	C14H30	000629-59-4	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

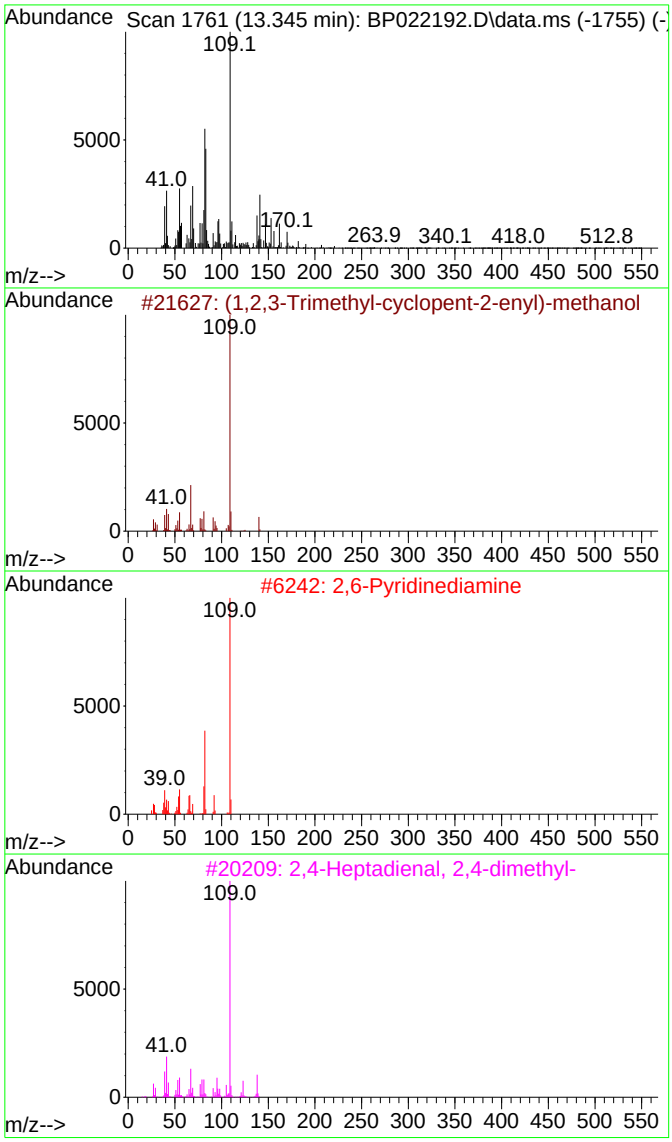
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

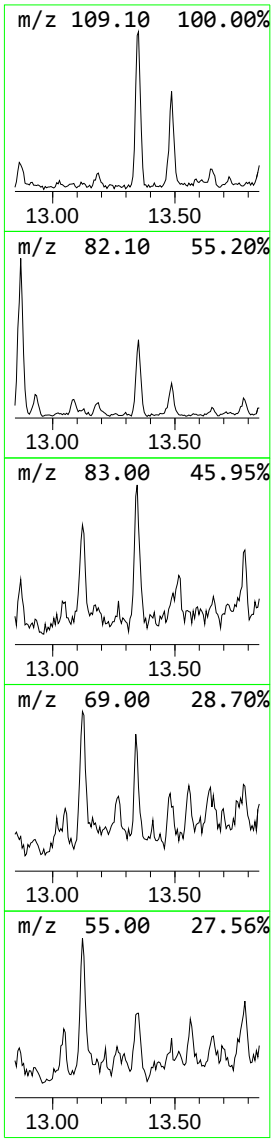
****

Peak Number 33 unknown-02 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	3.78 ng/ul	204041	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1,2,3-Trimethyl-cyclopent-2-eny...	140	C9H16O	1000190-91-3	38
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	38
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	30
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	30
5	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	30





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

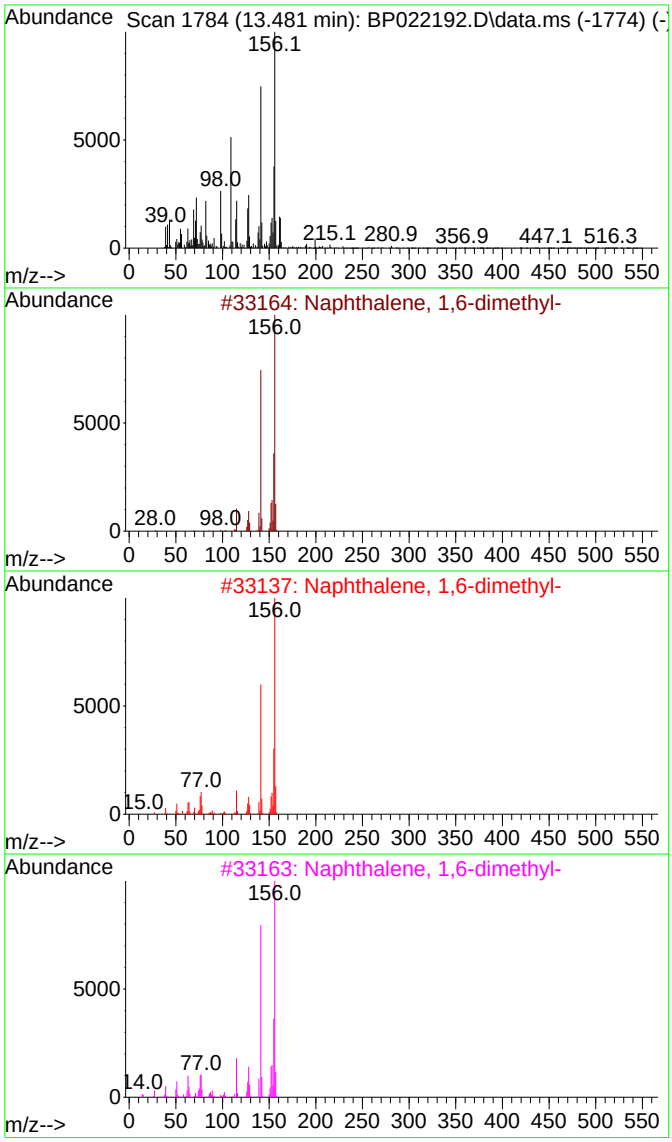
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

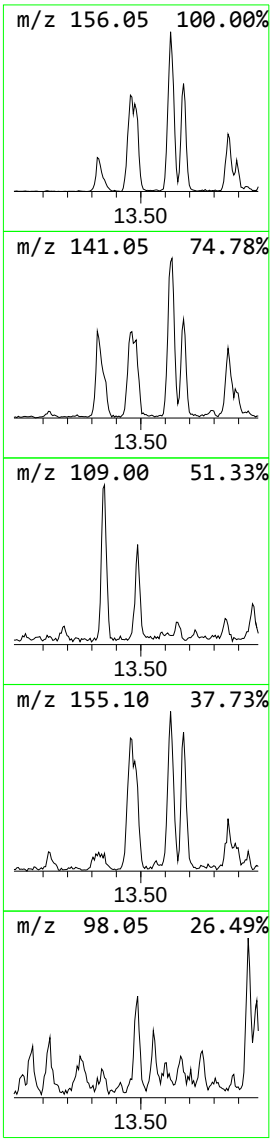
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	4.30 ng/ul	231958	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

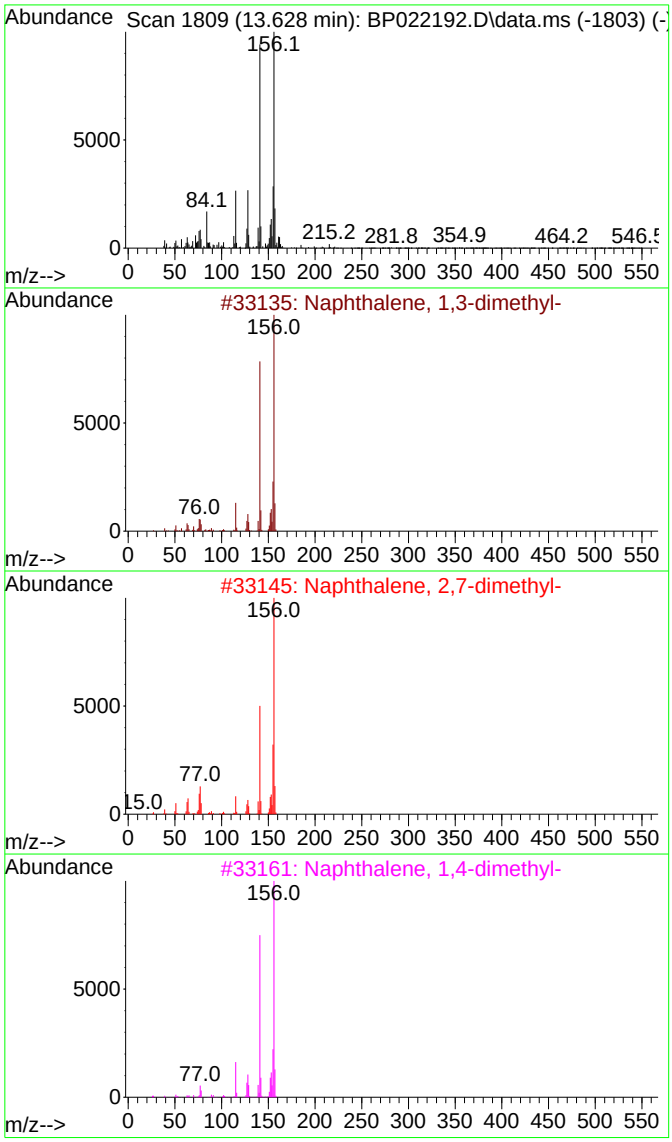
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

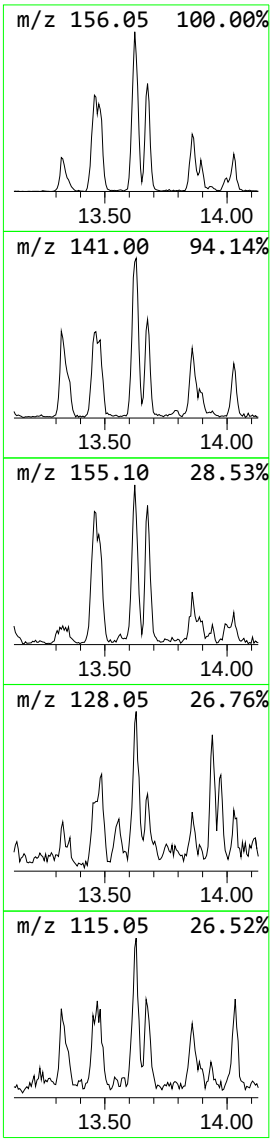
****

Peak Number 35 Naphthalene, 1,3-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.628	3.18 ng/ul	171478	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

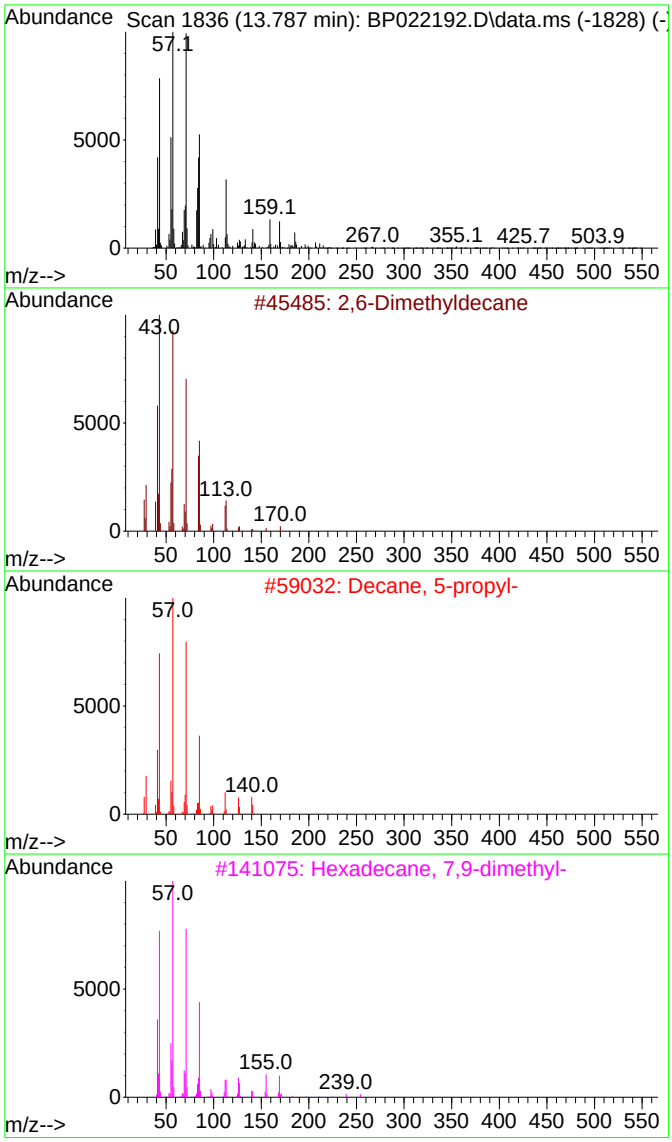
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

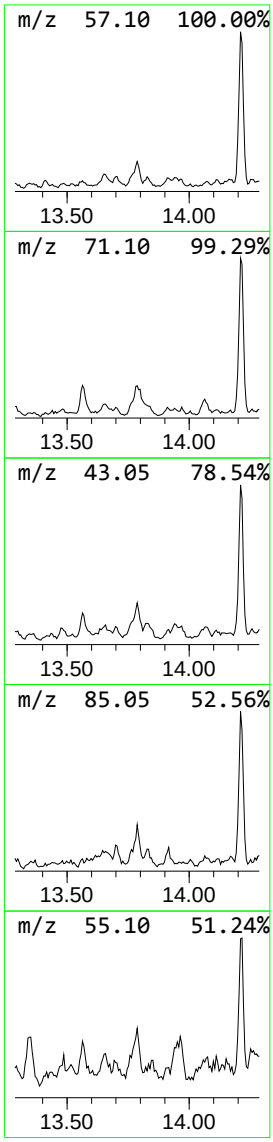
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	2.21 ng/ul	119447	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dimethyldecane	170	C12H26	013150-81-7	53
2	Decane, 5-propyl-	184	C13H28	017312-62-8	50
3	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	47
4	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	43
5	Octane, 2-bromo-	192	C8H17Br	000557-35-7	38





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Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

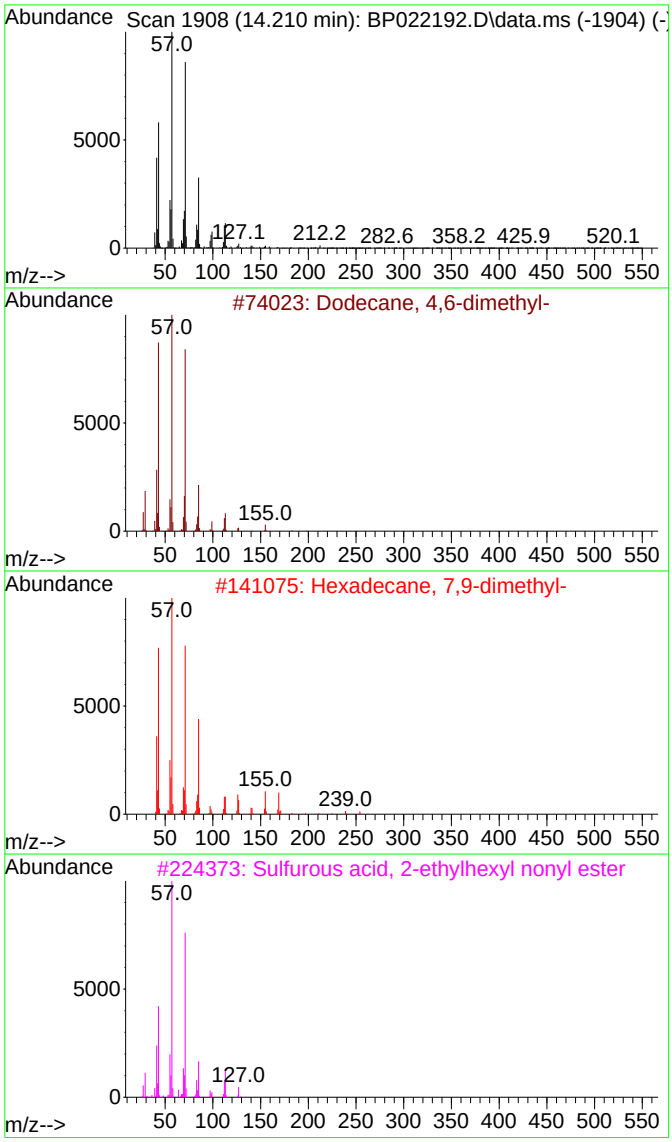
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

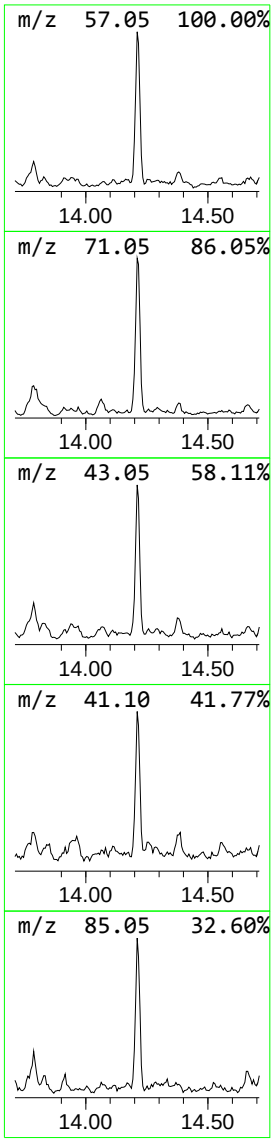
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	6.04 ng/ul	326159	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	80
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

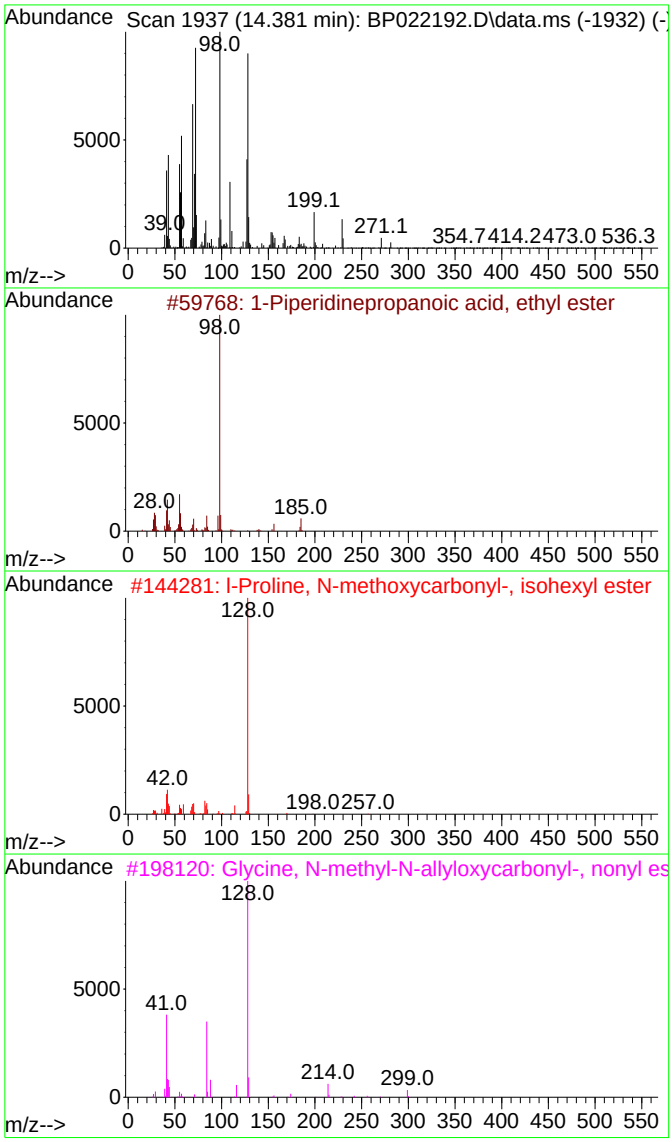
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

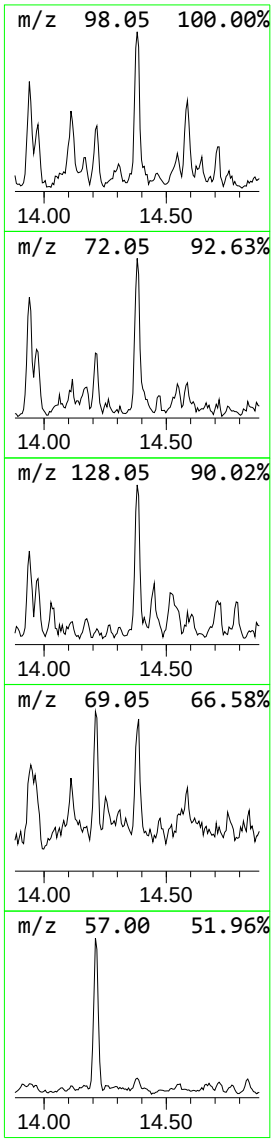
****

Peak Number 38 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	2.30 ng/ul	124169	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Piperidinepropanoic acid, ethy...	185	C10H19NO2	019653-33-9	11
2	l-Proline, N-methoxycarbonyl-, i...	257	C13H23NO4	1000314-40-2	11
3	Glycine, N-methyl-N-allyloxycarb...	299	C16H29NO4	1000320-59-3	10
4	.alpha.-Methyl-1-piperidineethanol	143	C8H17NO	000934-90-7	10
5	D-Alanine, N-allyloxycarbonyl-, ...	355	C20H37NO4	1000347-73-6	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

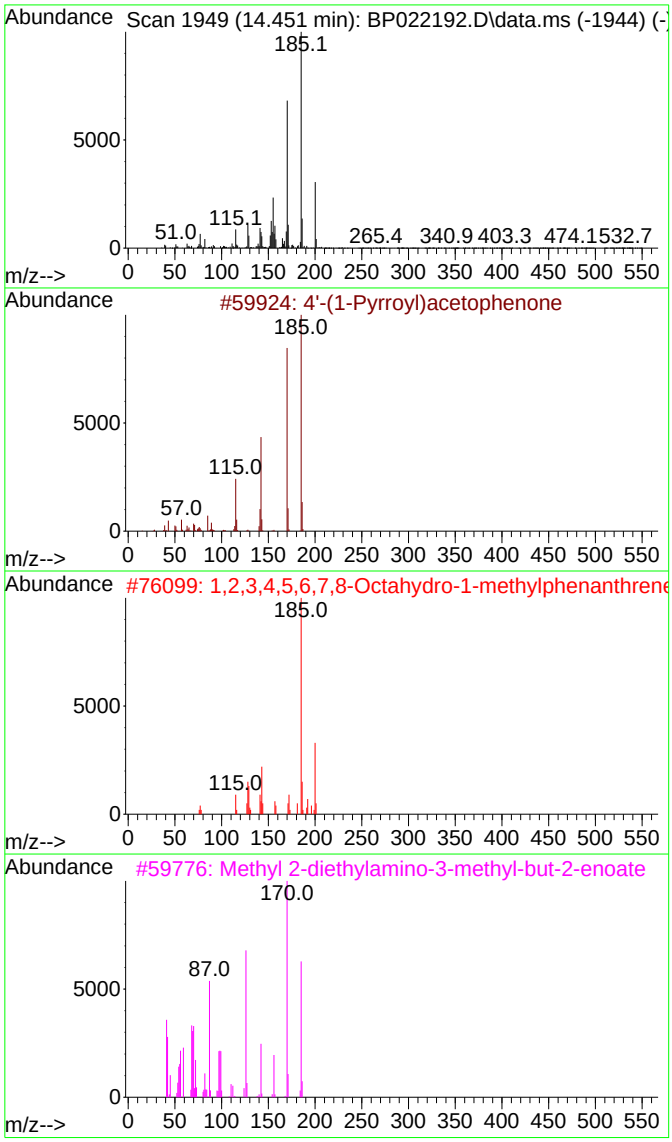
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

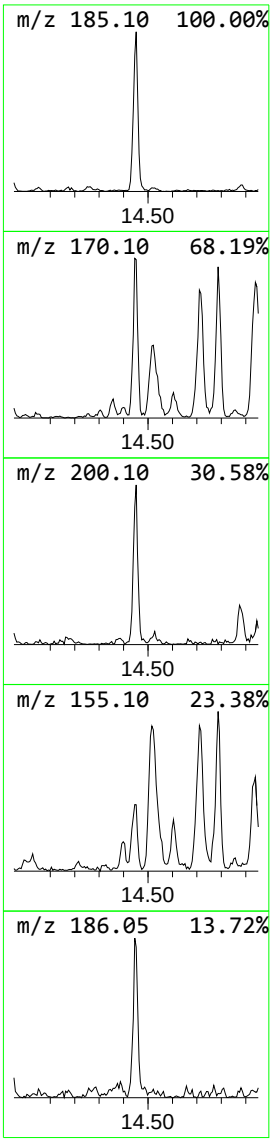
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 4'-(1-Pyrroyl)acetophenone Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	2.37 ng/ul	127989	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	62
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	53
3	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
4	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	46
5	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

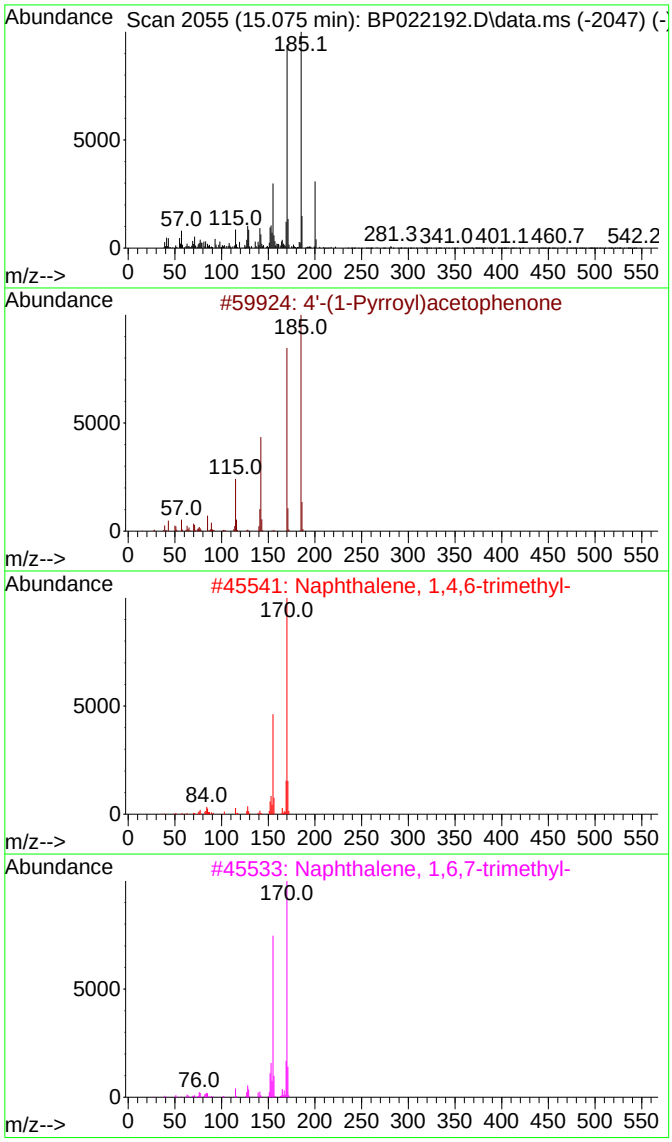
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

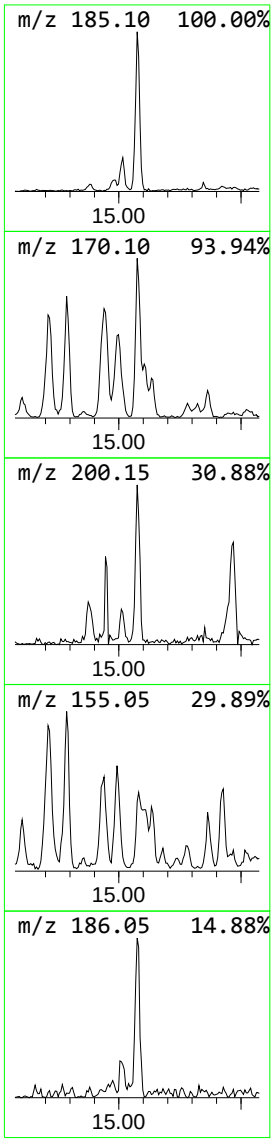
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	3.15 ng/ul	170212	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	55
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

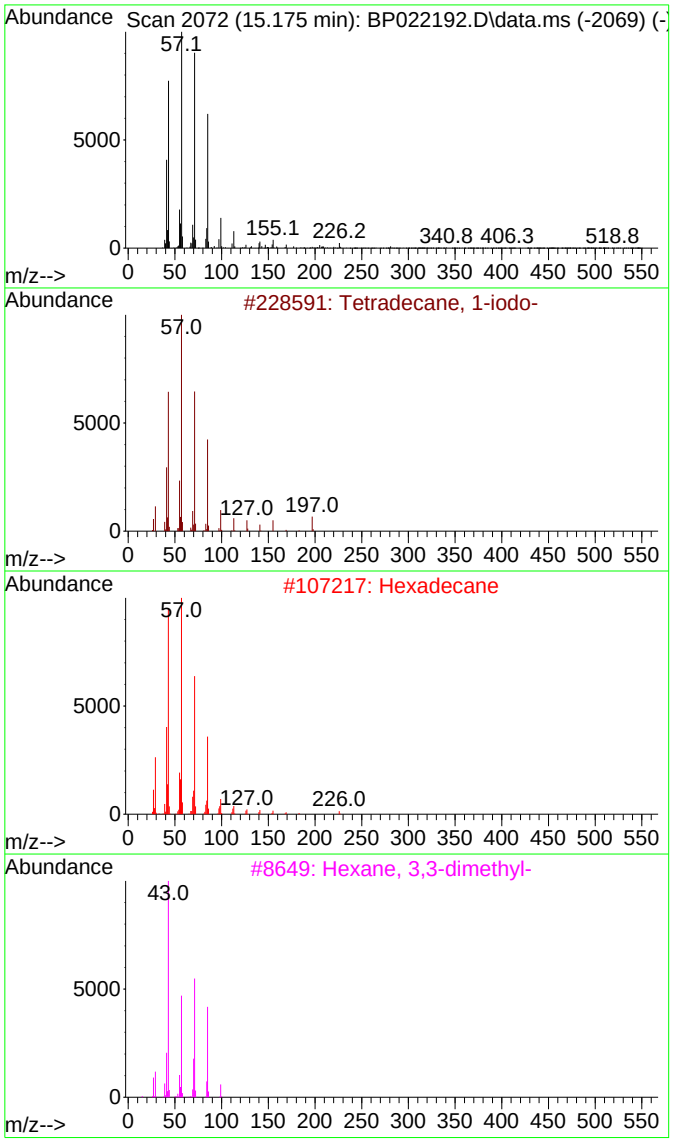
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

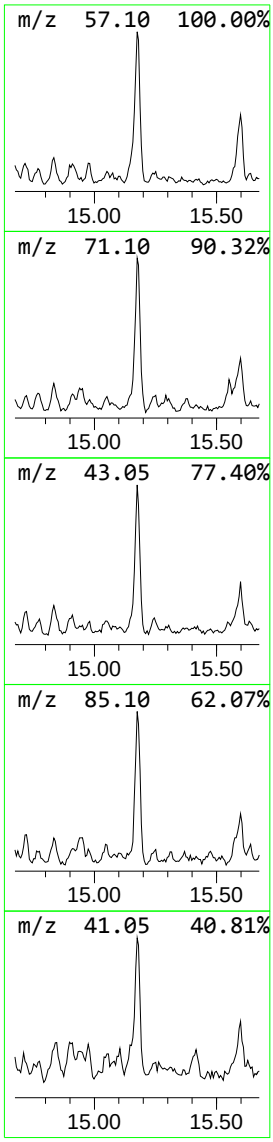
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Tetradecane, 1-iodo- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.175	3.70 ng/ul	199596	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
2	Hexadecane	226	C16H34	000544-76-3	72
3	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
4	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	59
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

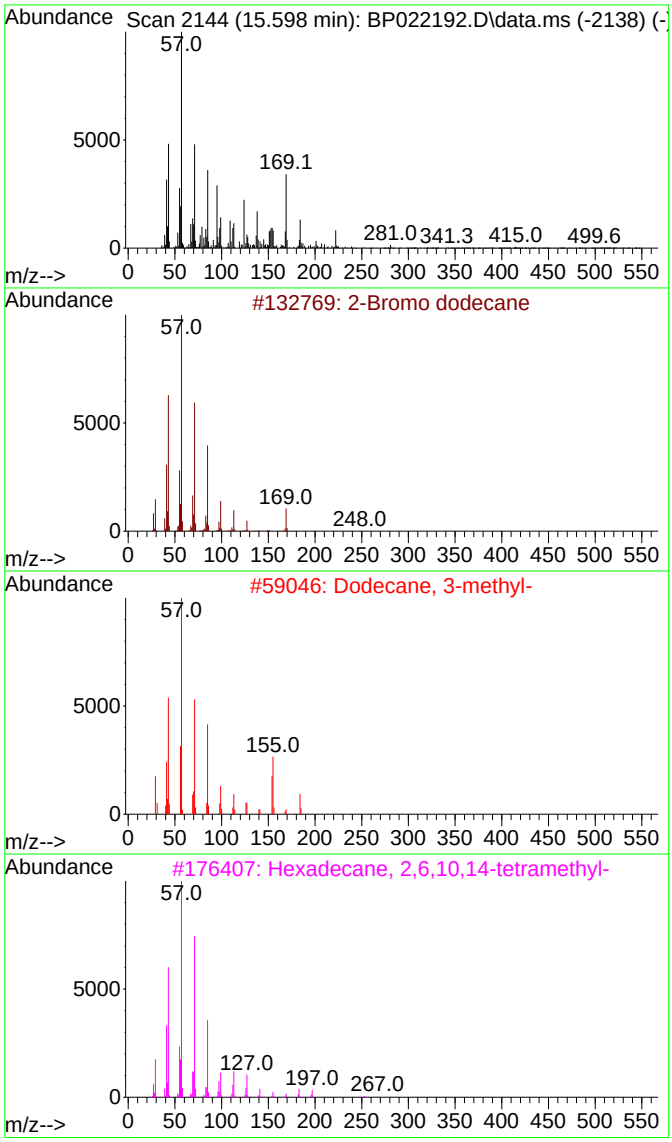
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

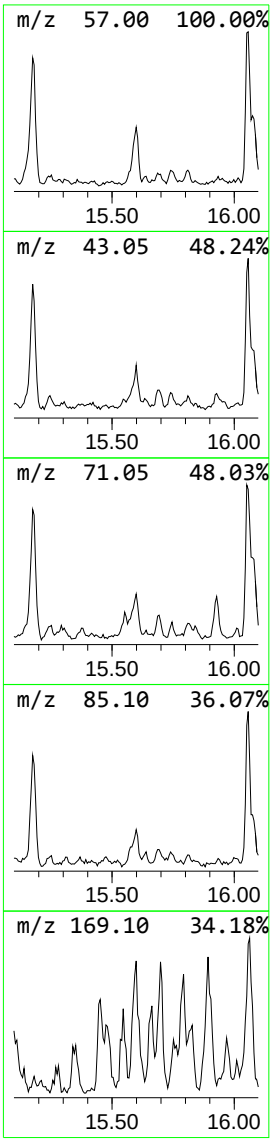
****

Peak Number 43 unknown-04 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	2.45 ng/ul	132334	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	42
2	Dodecane, 3-methyl-	184	C13H28	017312-57-1	38
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	38
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	30
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

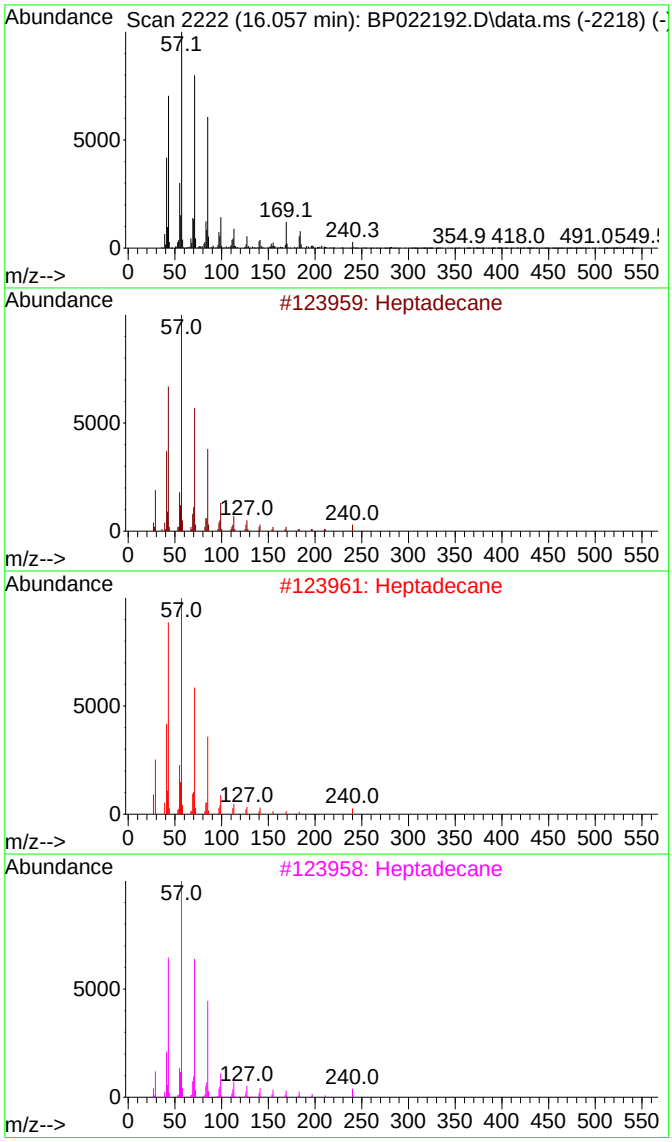
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

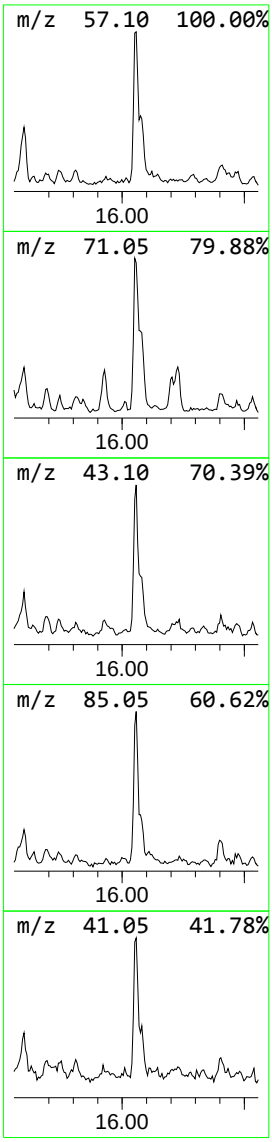
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.057	5.18 ng/ul	351778	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	89
2	Heptadecane	240	C17H36	000629-78-7	89
3	Heptadecane	240	C17H36	000629-78-7	87
4	Heptadecane	240	C17H36	000629-78-7	87
5	Dodecane	170	C12H26	000112-40-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

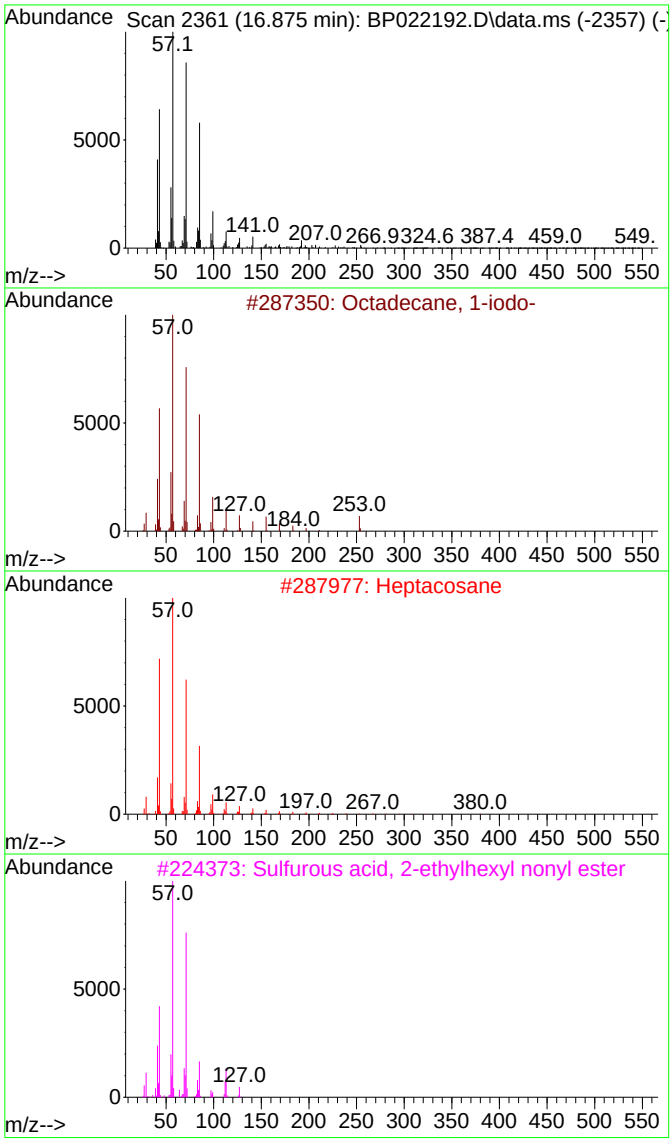
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

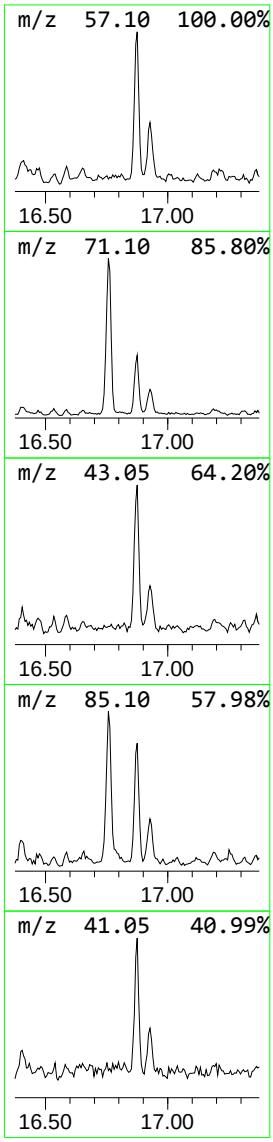
****

Peak Number 45 Octadecane, 1-iodo- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	3.21 ng/ul	217758	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
2	Heptacosane	380	C27H56	000593-49-7	74
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	50
4	Heptacosane	380	C27H56	000593-49-7	49
5	Heneicosane	296	C21H44	000629-94-7	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

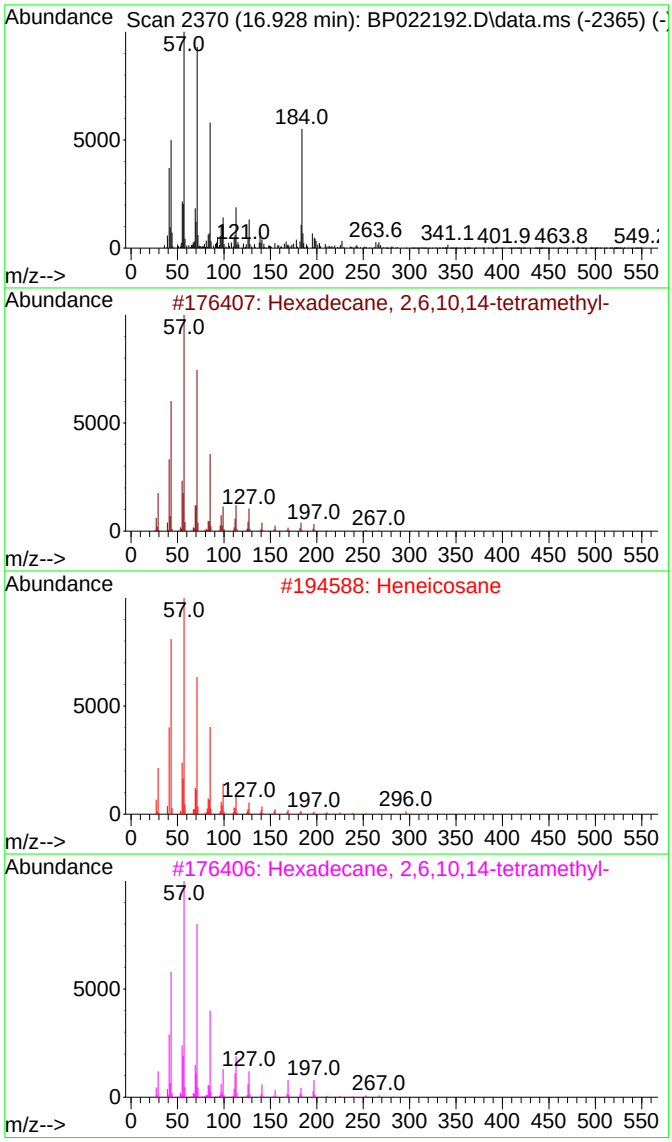
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

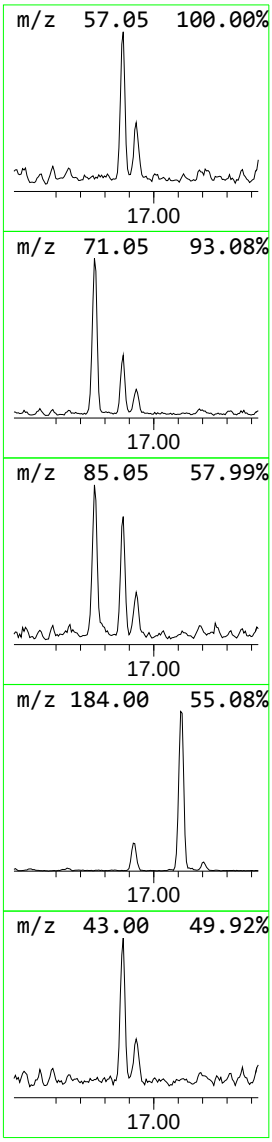
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.928	2.30 ng/ul	156225	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2	Heneicosane	296	C21H44	000629-94-7	58
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	58
5	Tetracosane	338	C24H50	000646-31-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

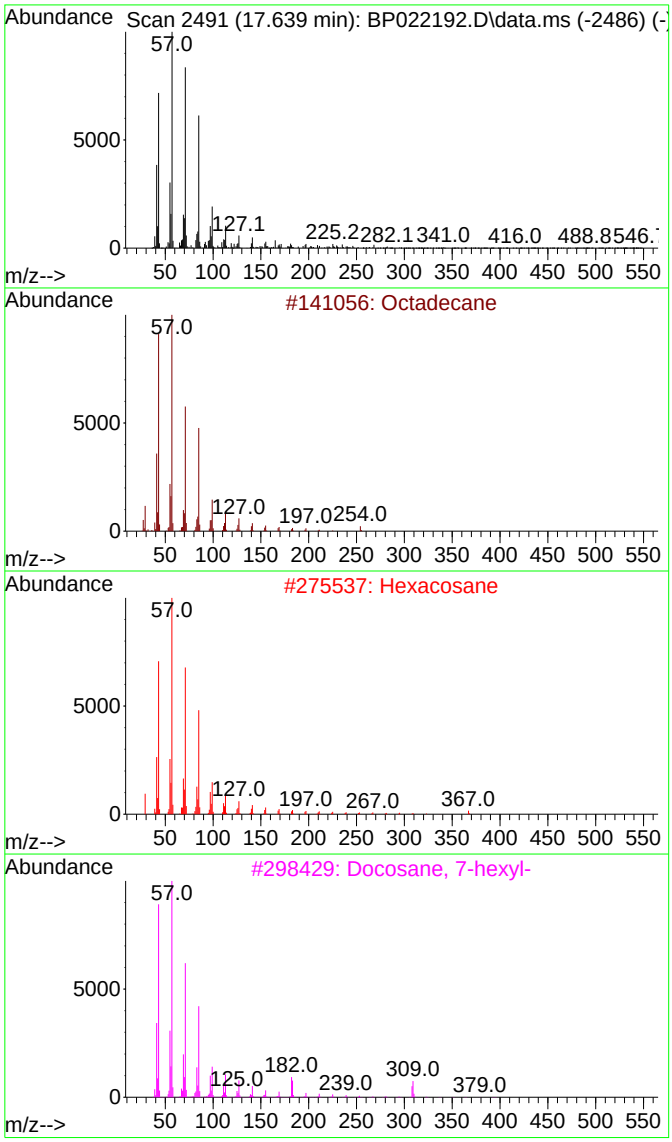
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

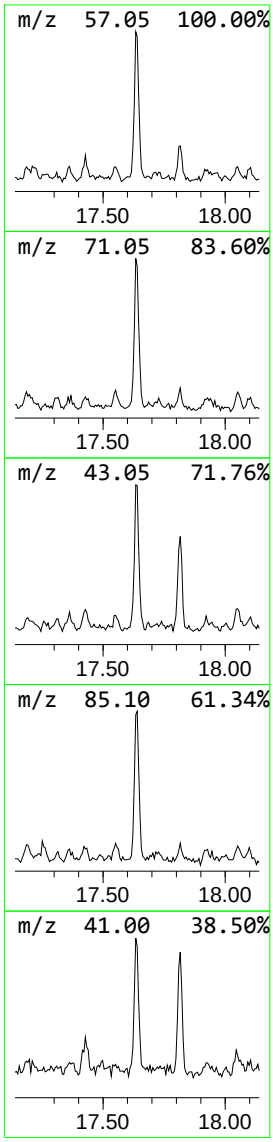
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.639	2.89 ng/ul	196536	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	90
4	Octadecane	254	C18H38	000593-45-3	86
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

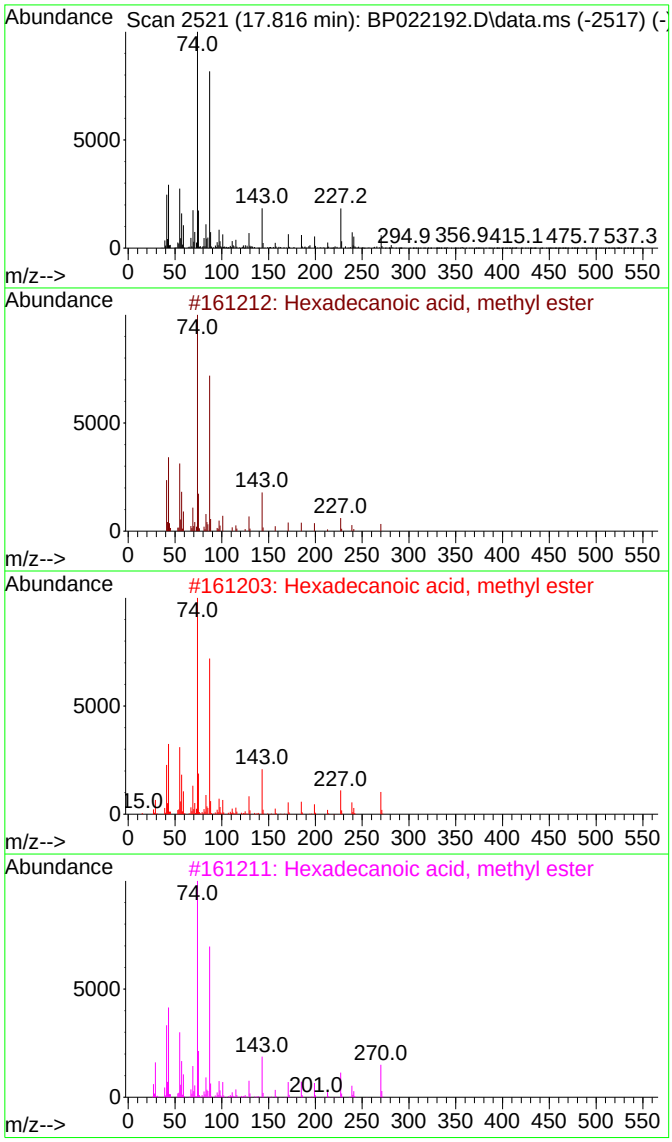
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

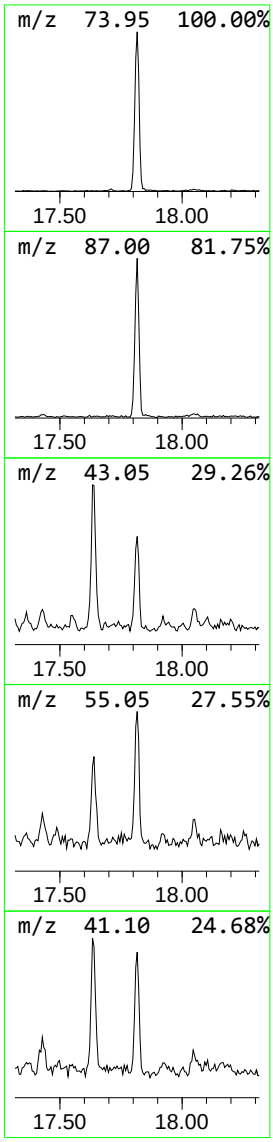
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Hexadecanoic acid, methyl e... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.816	3.31 ng/ul	224640	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	96
3	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
5	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

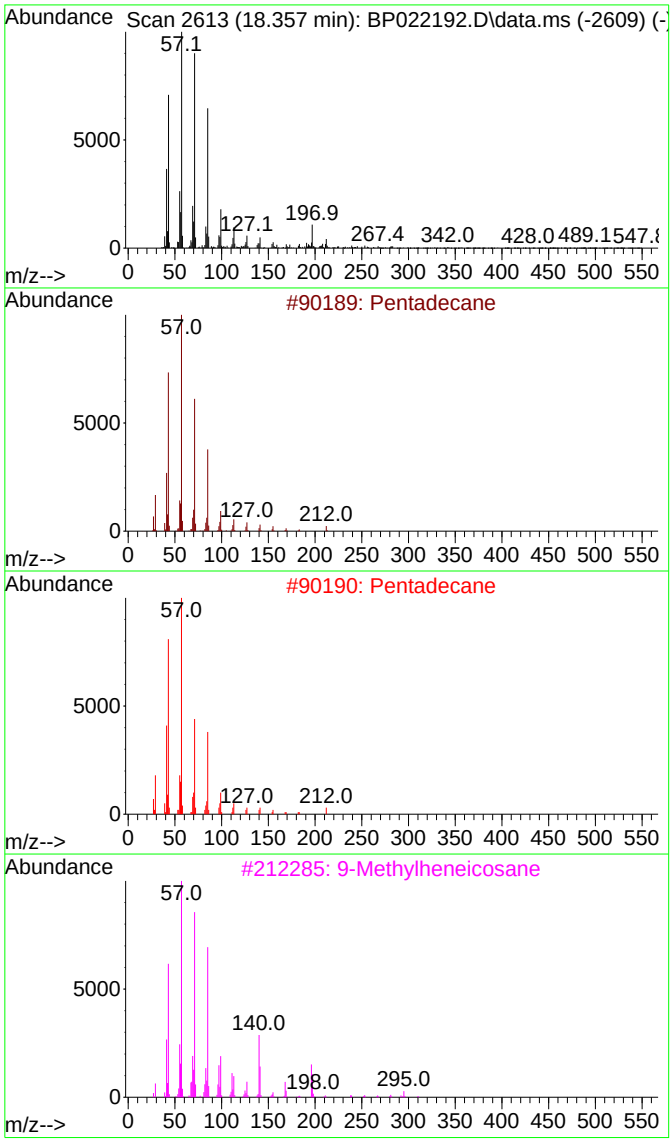
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

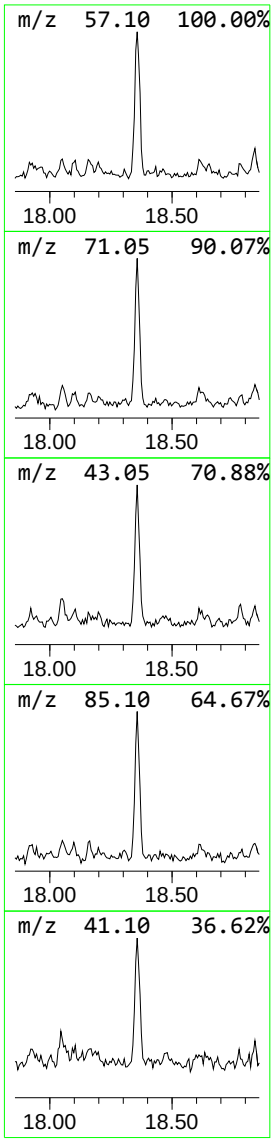
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.357	2.16 ng/ul	146798	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Pentadecane	212	C15H32	000629-62-9	87
3	9-Methylheneicosane	310	C22H46	070475-51-3	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	86





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Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

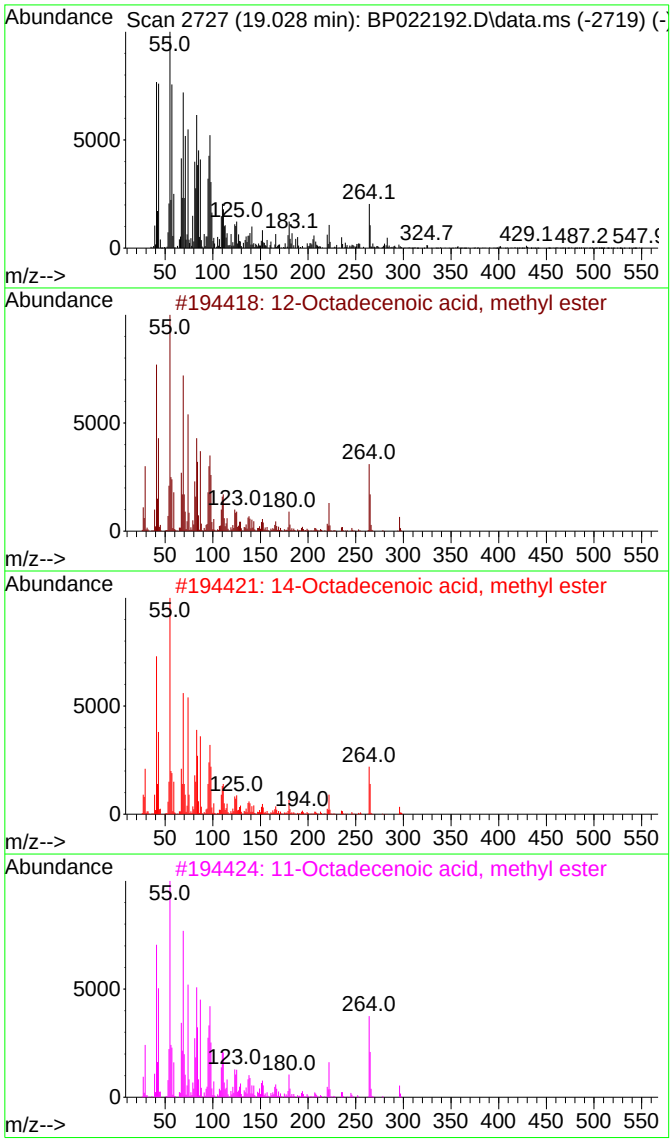
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

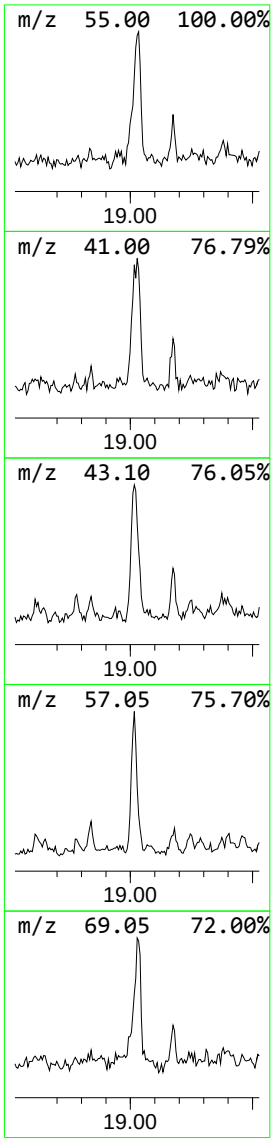
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 12-Octadecenoic acid, methy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.028	4.73 ng/ul	321393	Phenanthrene-d10	17.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
3	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	95
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
5	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	92





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022192.D
Acq On : 03 Oct 2024 12:27
Operator : RC/JU
Sample : P4016-12DL 30X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.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: S...	5.746	3.4	ng/ul	98037	1	7.693	570246	20.0
(DEL) Alkane: S...	6.705	4.2	ng/ul	118993	1	7.693	570246	20.0
(DEL) Alkane: S...	6.758	2.6	ng/ul	74179	1	7.693	570246	20.0
Benzene, 1-ethy...	6.799	4.6	ng/ul	132180	1	7.693	570246	20.0
(DEL) Alkane: S...	6.863	6.2	ng/ul	177685	1	7.693	570246	20.0
Benzene, 1,2,3-...	6.928	2.5	ng/ul	72383	1	7.693	570246	20.0
Mesitylene	7.093	3.1	ng/ul	87633	1	7.693	570246	20.0
Carbonic acid, ...	7.128	2.4	ng/ul	68868	1	7.693	570246	20.0
(DEL) Alkane: S...	7.322	23.6	ng/ul	672898	1	7.693	570246	20.0
(DEL) Alkane: S...	7.616	2.9	ng/ul	82655	1	7.693	570246	20.0
(DEL) Alkane: S...	7.758	2.5	ng/ul	71119	1	7.693	570246	20.0
Benzene, 1,2,4-...	7.805	4.1	ng/ul	115741	1	7.693	570246	20.0
unknown-01	7.910	2.2	ng/ul	62636	1	7.693	570246	20.0
(DEL) Alkane: C...	7.975	2.4	ng/ul	69268	1	7.693	570246	20.0
Cyclohexanone, ...	8.116	3.2	ng/ul	90041	1	7.693	570246	20.0
Benzene, 1,4-di...	8.169	3.5	ng/ul	99959	1	7.693	570246	20.0
(DEL) Alkane: S...	8.216	6.0	ng/ul	171198	1	7.693	570246	20.0
(DEL) Alkane: S...	8.275	2.7	ng/ul	76296	1	7.693	570246	20.0
Benzene, 1,3-di...	8.328	11.5	ng/ul	327230	1	7.693	570246	20.0
(DEL) Alkane: S...	8.446	3.8	ng/ul	109149	1	7.693	570246	20.0
Benzene, (1-met...	8.481	3.9	ng/ul	111470	1	7.693	570246	20.0
Benzene, 4-ethy...	8.634	3.1	ng/ul	88040	1	7.693	570246	20.0
o-Cymene	8.681	4.7	ng/ul	134955	1	7.693	570246	20.0
Benzene, 1-ethy...	8.781	6.8	ng/ul	194046	1	7.693	570246	20.0
(DEL) Alkane: S...	8.905	19.7	ng/ul	561120	1	7.693	570246	20.0
Benzene, 1-meth...	9.028	4.9	ng/ul	140009	1	7.693	570246	20.0
4-Nonanone, 2,6...	10.569	3.6	ng/ul	309606	2	10.451	1715460	20.0
Cyanic acid, et...	10.828	3.2	ng/ul	273212	2	10.451	1715460	20.0
4-Methyl-3-hept...	10.957	2.8	ng/ul	235891	2	10.451	1715460	20.0
Cyclohexanol, 1...	11.475	2.4	ng/ul	204777	2	10.451	1715460	20.0
1-Octadecanesul...	11.869	2.5	ng/ul	213155	2	10.451	1715460	20.0
(DEL) Alkane: S...	13.122	4.4	ng/ul	238398	3	14.304	1079310	20.0
unknown-02	13.345	3.8	ng/ul	204041	3	14.304	1079310	20.0
Naphthalene, 1,...	13.481	4.3	ng/ul	231958	3	14.304	1079310	20.0
Naphthalene, 1,...	13.628	3.2	ng/ul	171478	3	14.304	1079310	20.0
(DEL) Alkane: S...	13.787	2.2	ng/ul	119447	3	14.304	1079310	20.0
(DEL) Alkane: S...	14.210	6.0	ng/ul	326159	3	14.304	1079310	20.0
unknown-03	14.381	2.3	ng/ul	124169	3	14.304	1079310	20.0
4'-(1-Pyrroyl)a...	14.451	2.4	ng/ul	127989	3	14.304	1079310	20.0
Naphthalene, 1,...	15.075	3.1	ng/ul	170212	3	14.304	1079310	20.0
Tetradecane, 1-...	15.175	3.7	ng/ul	199596	3	14.304	1079310	20.0
unknown-04	15.598	2.5	ng/ul	132334	3	14.304	1079310	20.0
(DEL) Alkane: S...	16.057	5.2	ng/ul	351778	4	17.116	1358530	20.0
Octadecane, 1-i...	16.875	3.2	ng/ul	217758	4	17.116	1358530	20.0
(DEL) Alkane: S...	16.928	2.3	ng/ul	156225	4	17.116	1358530	20.0
(DEL) Alkane: S...	17.639	2.9	ng/ul	196536	4	17.116	1358530	20.0
Hexadecanoic ac...	17.816	3.3	ng/ul	224640	4	17.116	1358530	20.0
(DEL) Alkane: S...	18.357	2.2	ng/ul	146798	4	17.116	1358530	20.0
12-Octadecenoic...	19.028	4.7	ng/ul	321393	4	17.116	1358530	20.0