LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCB5ME

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: BP022205.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	105	109	129	rBV	448456	701722	1.17%	0.350%
2	5.746	464	469	478	rVB2	500816	749010	1.25%	0.374%
3	6.358	564	573	576	rVV3	174813	394735	0.66%	0.197%
4	6.705	628	632	637	rVV2	285521	481593	0.80%	0.240%
5	6.764	637	642	645	rVV	339303	490150	0.82%	0.245%
6	6.805	645	649	653	rVV	321064	500362	0.84%	0.250%
7	6.875	653	661	667	rVV4	903674	2054713	3.43%	1.026%
8	6.934	667	671	677	rVB	361657	539428	0.90%	0.269%
9	7.034	682	688	694	rVV	544580	883122	1.47%	0.441%
10	7.093	694	698	702	rVV	258984	431726	0.72%	0.216%
11	7.134	702	705	712	rVV	277086	517277	0.86%	0.258%
12	7.234	717	722	732	rVV	746287	1467177	2.45%	0.732%
13	7.328	732	738	747	rVV2	1690698	3377759	5.64%	1.686%
14	7.681	791	798	805	rVV2	486090	1210435	2.02%	0.604%
15	7.758	805	811	816	rVV2	455363	824129	1.38%	0.411%
16	7.811	816	820	827	rVB2	264239	445860	0.74%	0.223%
17	8.222	885	890	896	rVV2	371892	907898	1.52%	0.453%
18	8.340	903	910	914	rVV3	531889	1322040	2.21%	0.660%
19	8.393	914	919	924	rVV	909360	1488132	2.49%	0.743%
20	8.446	924	928	932	rVV	360399	546673	0.91%	0.273%
21	8.487	932	935	944	rVB	275960	437913	0.73%	0.219%
22	8.634	955	960	964	rBV	253239	415455	0.69%	0.207%
23	8.681	964	968	976	rVB	276079	479647	0.80%	0.239%
24	8.781	976	985	989	rBV2	397595	790060	1.32%	0.394%
25	8.834	989	994	998	rVV	643929	1135842	1.90%	0.567%
26	8.905	998	1006	1011	rVB	1823343	2724608	4.55%	1.360%
27	9.028	1016	1027	1033	rBV8	256193	686566	1.15%	0.343%
28	9.105	1033	1040	1046	rBV4	180354	461700	0.77%	0.230%
29	9.546	1107	1115	1120	rBV2	732938	1350555	2.26%	0.674%
30	9.605	1120	1125	1129	rVV4	236585	490401	0.82%	0.245%
31	9.675	1129	1137	1141	rVV3	155487	459212	0.77%	0.229%
32	9.746	1141	1149	1154	rVV3	254376	562889	0.94%	0.281%
33	9.887	1164	1173	1177	rVV5	234692	701025	1.17%	0.350%
34	10.081	1201	1206	1213	rVV	1004658	1793003	2.99%	0.895%
35	10.152	1213	1218	1228	rVV3	210186	416418	0.70%	0.208%
36	10.446	1257	1268	1275	rVV3	1453425	3700231	6.18%	1.847%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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	10.587	1284	1292	1303	rVV3	1066091	2838031	4.74%	1.417%
38	10.828	1327	1333	1341	rBV	776903	1322177	2.21%	0.660%
39	10.957	1347	1355	1361	rVB	239219	459950	0.77%	0.230%
40	11.134	1378	1385	1391	rBV4	214765	522671	0.87%	0.261%
41	11.475	1437	1443	1447	rBV2	422991	694627	1.16%	0.347%
42	11.546	1447	1455	1463	rVB	1287225	2359673	3.94%	1.178%
43	11.716	1476	1484	1492	rVB3	415807	766530	1.28%	0.383%
44	11.869	1504	1510	1514	rBV	733309	1220424	2.04%	0.609%
45	11.904	1514	1516	1522	rVB	488736	676232	1.13%	0.338%
46	11.969	1522	1527	1531	rBV	258498	405669	0.68%	0.203%
47	12.122	1546	1553	1560	rVB2	979534	1718403	2.87%	0.858%
48	12.287	1575	1581	1585	rBV4	212033	419327	0.70%	0.209%
49	12.522	1616	1621	1633	rBV3	466757	972705	1.62%	0.486%
50	13.122	1718	1723	1731	rVB	859986	1299069	2.17%	0.648%
51	13.346	1754	1761	1769	rVB4	150648	396070	0.66%	0.198%
52	13.475	1775	1783	1793	rBV4	281725	766623	1.28%	0.383%
53	13.616	1801	1807	1811	rBV2	341689	657606	1.10%	0.328%
54	13.663	1811	1815	1818	rVV4	362173	666041	1.11%	0.332%
55	13.710	1818	1823	1828	rVB	1958330	2759862	4.61%	1.378%
56	13.787	1828	1836	1840	rBV2	296050	560802	0.94%	0.280%
57	13.934	1857	1861	1865	rBV	479840	673344	1.12%	0.336%
58	13.993	1865	1871	1876	rVV	1784198	2659464	4.44%	1.328%
59	14.210	1902	1908	1913	rVB	8721460	12513466	20.90%	6.247%
60	14.298	1917	1923	1929	rVB	1059626	1615700	2.70%	0.807%
61	14.381	1930	1937	1943	rBV6	282792	623210	1.04%	0.311%
62	14.445	1943	1948	1956	rVV	2056240	2922430	4.88%	1.459%
63	14.516	1956	1960	1969	rVB2	1085113	1807422	3.02%	0.902%
64	14.787	1998	2006	2009	rBV3	189421	462228	0.77%	0.231%
65	14.875	2018	2021	2024	rVV	401323	607272	1.01%	0.303%
66	14.940	2024	2032	2039	rVV	3803017	6548515	10.94%	3.269%
67	14.998	2039	2042	2047	rVB	433490	602750	1.01%	0.301%
68	15.069	2049	2054	2063	rVV	1561279	2442831	4.08%	1.219%
69	15.151	2063	2068	2069	rVV2	819486	886013	1.48%	0.442%
70	15.169	2069	2071	2076	rVB	1010346	1276084	2.13%	0.637%
71	15.304	2086	2094	2100	rVB	2559032	3979547	6.65%	1.987%
72	15.428	2107	2115	2122	rBV3	1142751	2082147	3.48%	1.039%
73	15.581	2136	2141	2150	rVB2	394922	787550	1.32%	0.393%
74	15.681	2153	2158	2164	rVB2	535300	819540	1.37%	0.409%
75	15.951	2200	2204	2210	rVB2	402804	633153	1.06%	0.316%
76	16.045	2215	2220	2224	rBV2	987153	1550104	2.59%	0.774%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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	16.245	2248	2254	2260	rBV5	225448	598741	1.00%	0.299%
78	16.398	2275	2280	2284	rBV2	331049	556052	0.93%	0.278%
79	16.763	2330	2342	2347	rBV	27844845	59873030	100.00%	29.888%
80	16.857	2354	2358	2363	rVB	839367	1025043	1.71%	0.512%
81	16.910	2363	2367	2376	rVB3	563334	993152	1.66%	0.496%
82	17.098	2394	2399	2409	rVV	1453718	2547915	4.26%	1.272%
83	17.198	2410	2416	2421	rVV	3486487	5156251	8.61%	2.574%
84	17.245	2421	2424	2428	rVB2	554368	661429	1.10%	0.330%
85	17.392	2444	2449	2457	rVB3	416827	882858	1.47%	0.441%
86	17.610	2482	2486	2491	rVB	752004	1034464	1.73%	0.516%
87	17.687	2495	2499	2503	rVV	531804	797671	1.33%	0.398%
88	17.798	2514	2518	2521	rVV	320945	421156	0.70%	0.210%
89	18.028	2553	2557	2564	rBV2	800970	1104730	1.85%	0.551%
90	18.334	2604	2609	2616	rBV	546664	780630	1.30%	0.390%
91	18.992	2716	2721	2731	rVB3	487529	1057124	1.77%	0.528%
92	19.563	2812	2818	2822	rBV	3951657	5244340	8.76%	2.618%
93	19.598	2822	2824	2834	rVB2	357944	465780	0.78%	0.233%
94	20.163	2915	2920	2927	rVB3	523693	764957	1.28%	0.382%
95	21.192	3090	3095	3106	rVB2	1061819	1601936	2.68%	0.800%
96	21.516	3145	3150	3157	rVV	1470173	2234627	3.73%	1.116%
97	21.763	3188	3192	3201	rVB	240449	422445	0.71%	0.211%
98	22.398	3294	3300	3308	rVB3	289522	591657	0.99%	0.295%
99	24.580	3662	3671	3683	rVB	2335533	5907115	9.87%	2.949%
100	24.804	3701	3709	3720	rVB	1048332	2685640	4.49%	1.341%

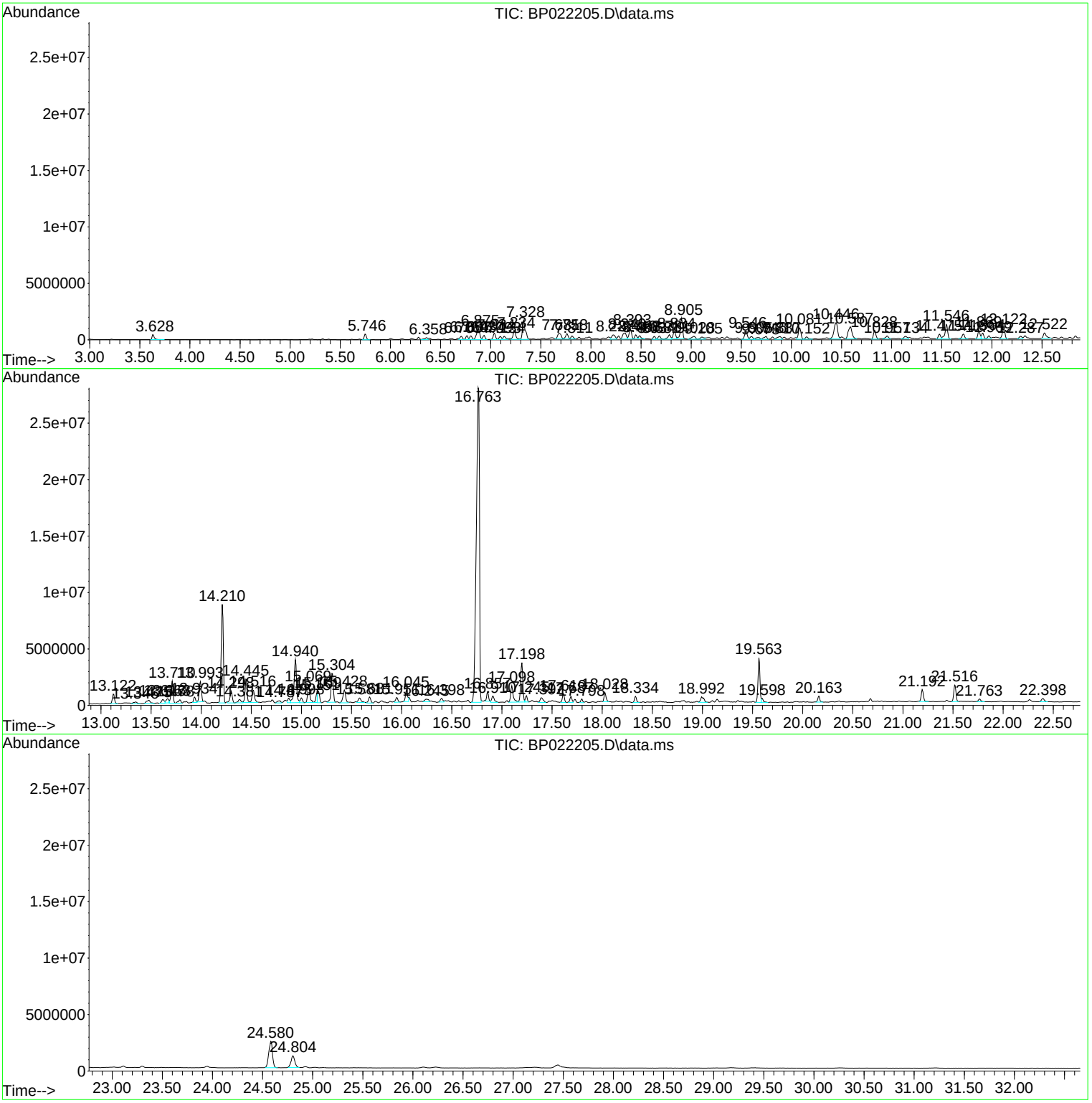
Sum of corrected areas: 200323471

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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 : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

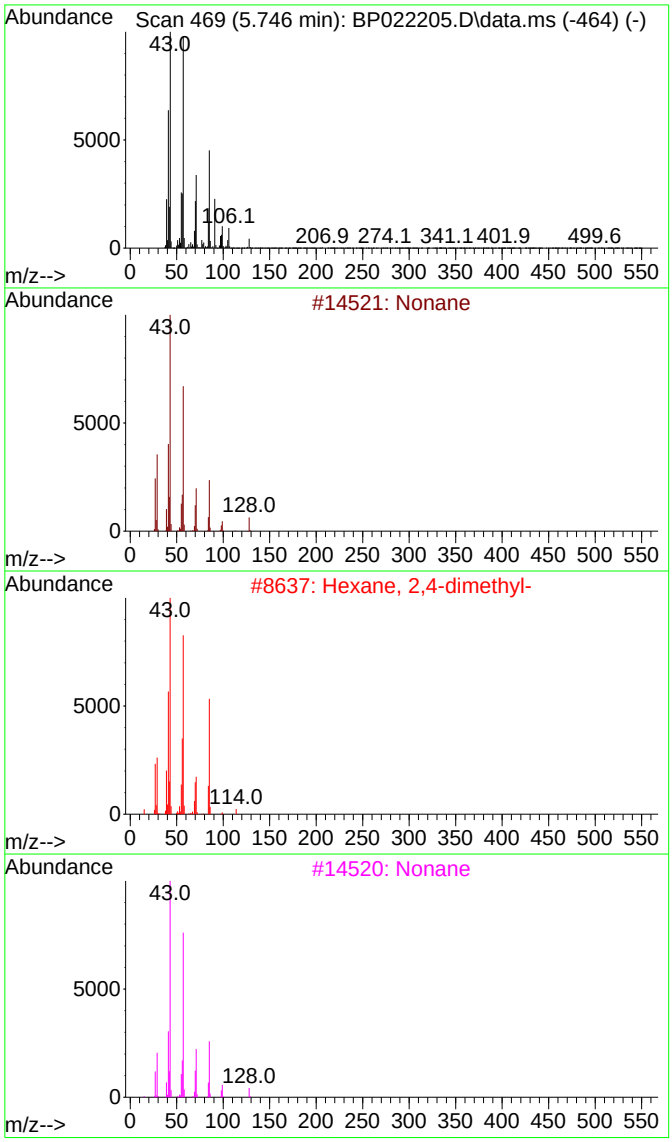
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

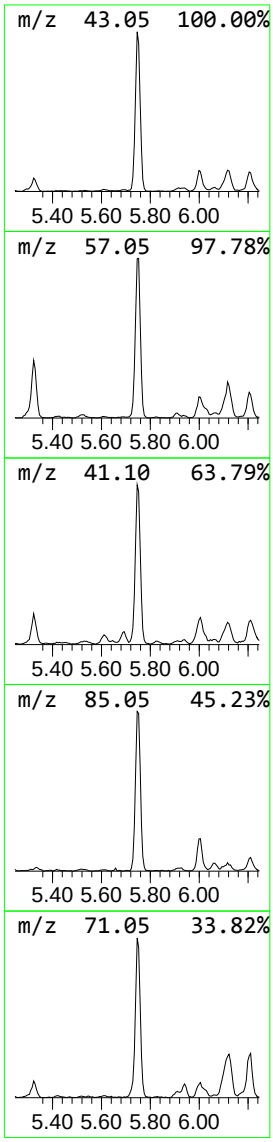
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	12.38 ng/ul	749010	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	68
3	Nonane	128	C9H20	000111-84-2	68
4	Decane	142	C10H22	000124-18-5	64
5	Decane	142	C10H22	000124-18-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

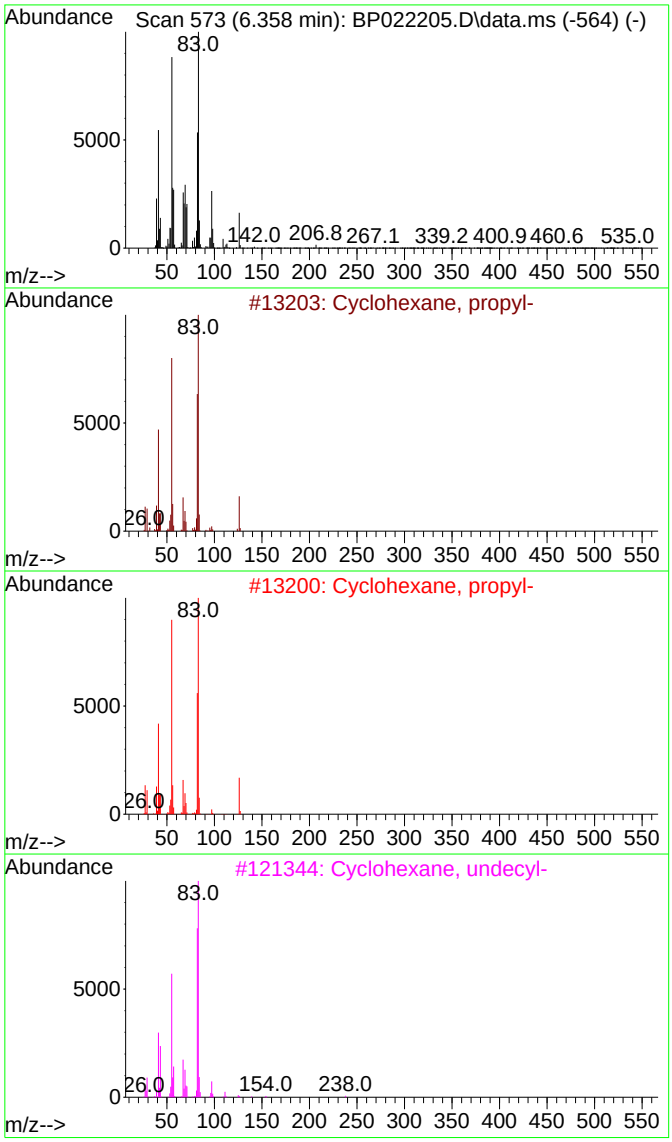
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

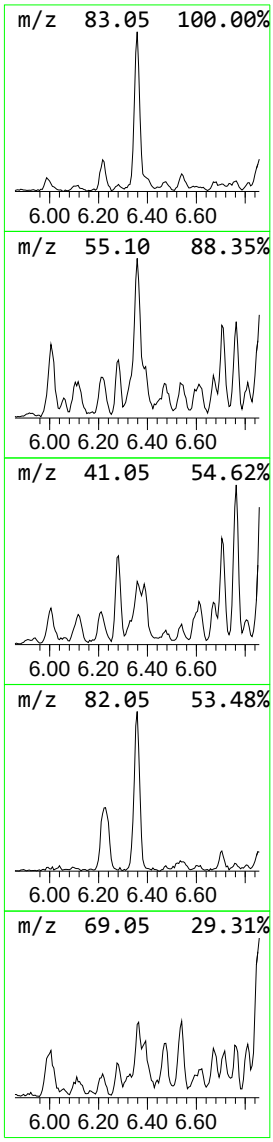
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic6.358 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.358	6.52 ng/ul	394735	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	58
3	Cyclohexane, undecyl-	238	C17H34	054105-66-7	53
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	53
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

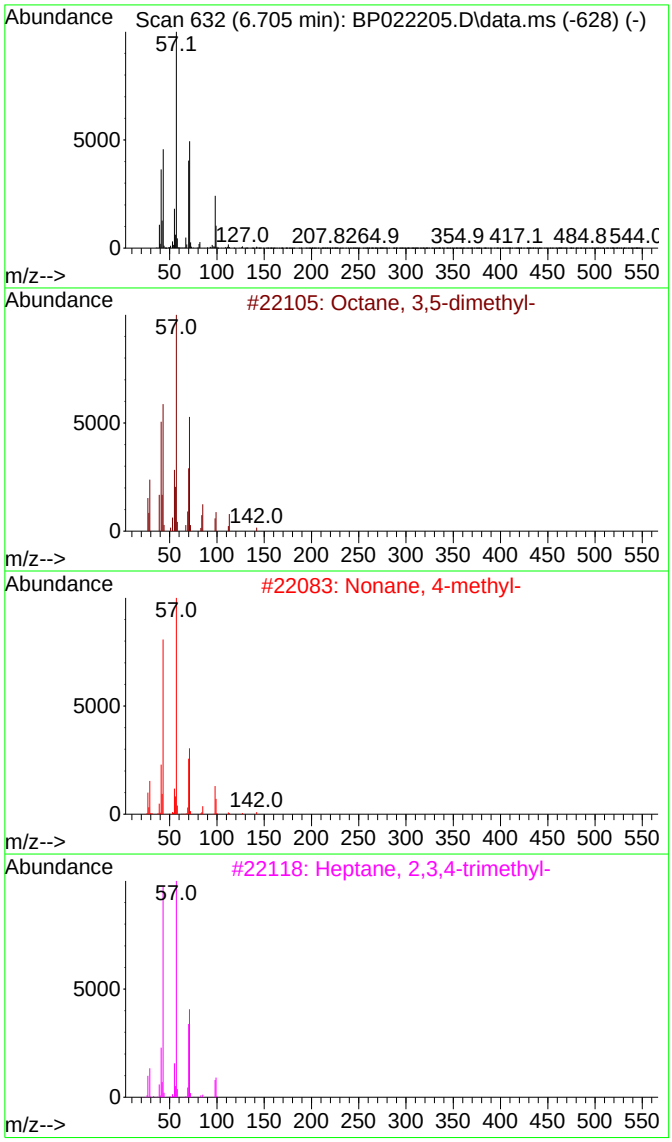
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

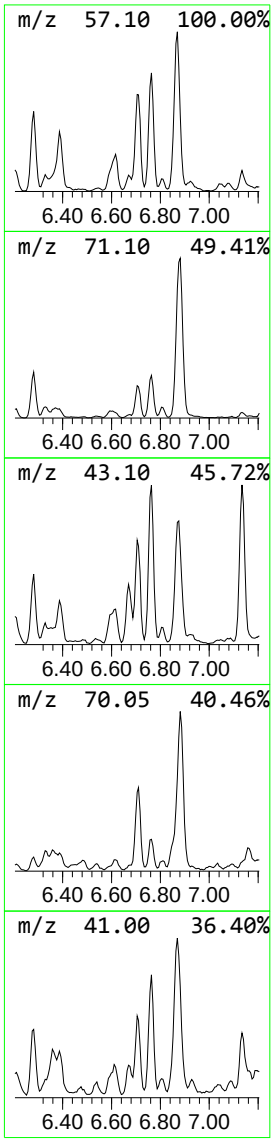
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	7.96 ng/ul	481593	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
3	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	59
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47
5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

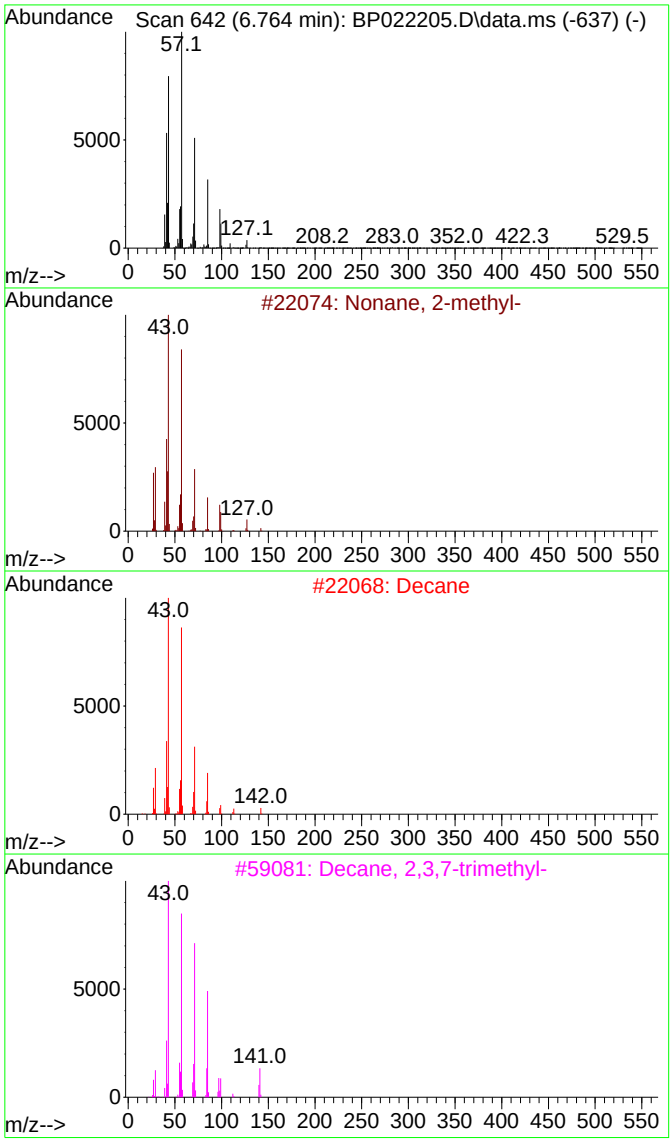
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

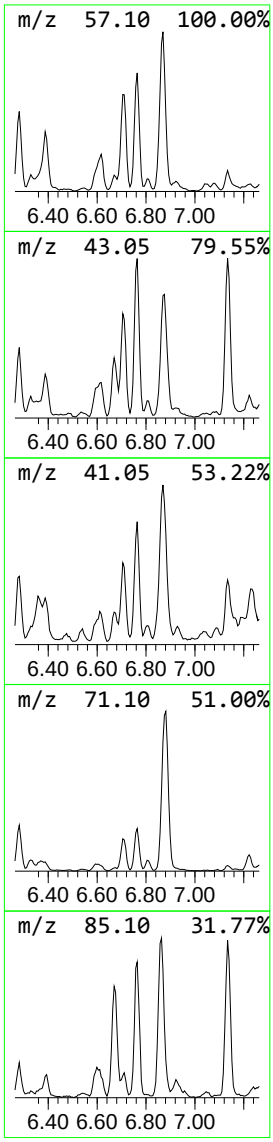
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.764	8.10 ng/ul	490150	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	86
2	Decane	142	C10H22	000124-18-5	64
3	Decane, 2,3,7-trimethyl-	184	C13H28	062238-13-5	53
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	53
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

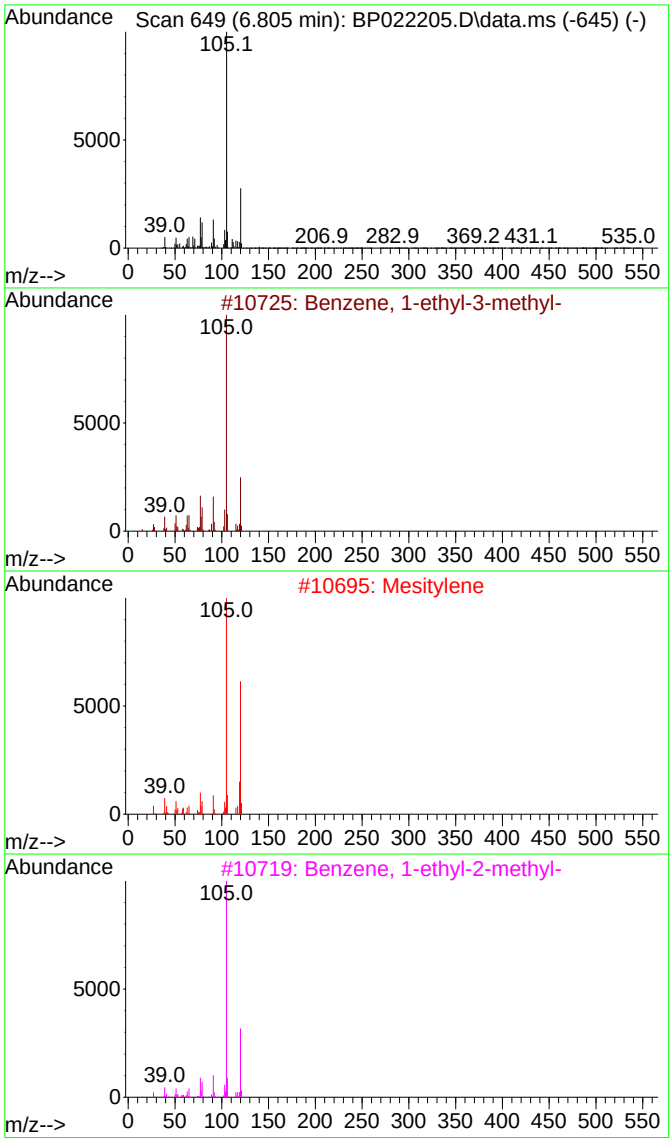
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

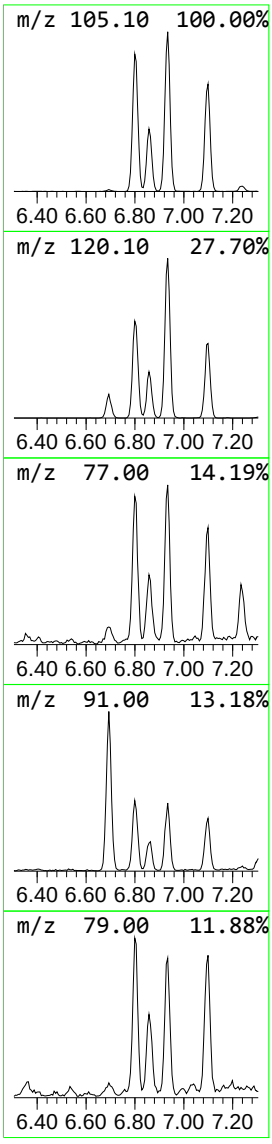
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	8.27 ng/ul	500362	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

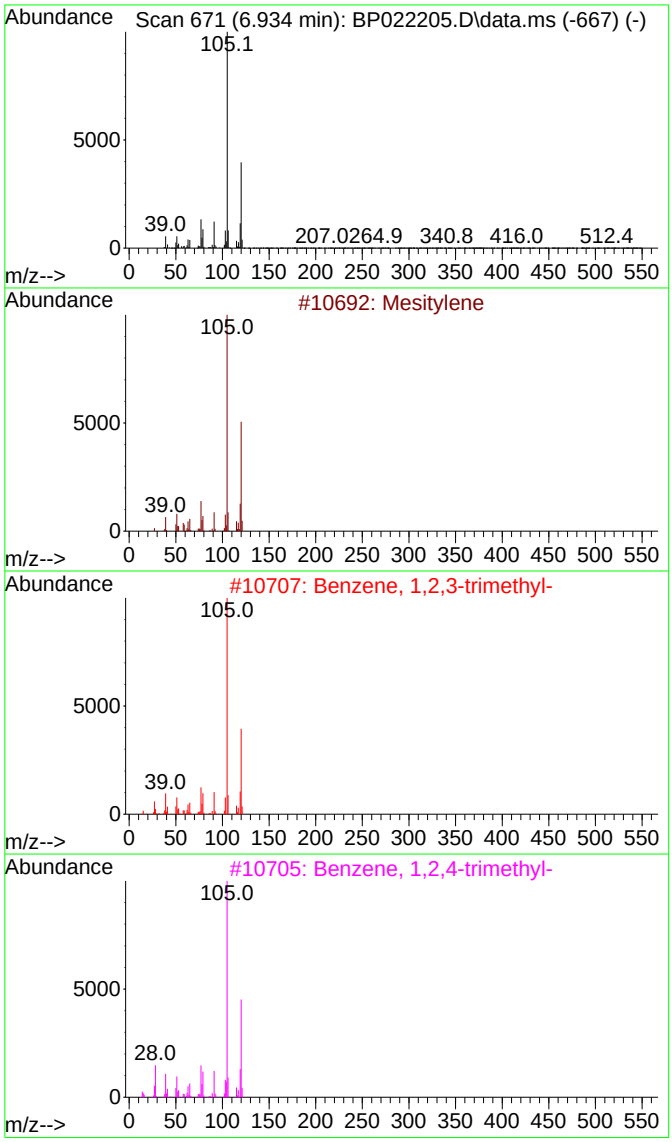
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

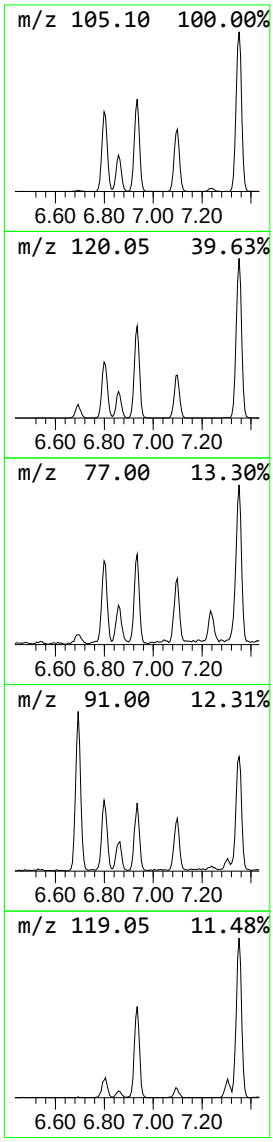
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Mesitylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	8.91 ng/ul	539428	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

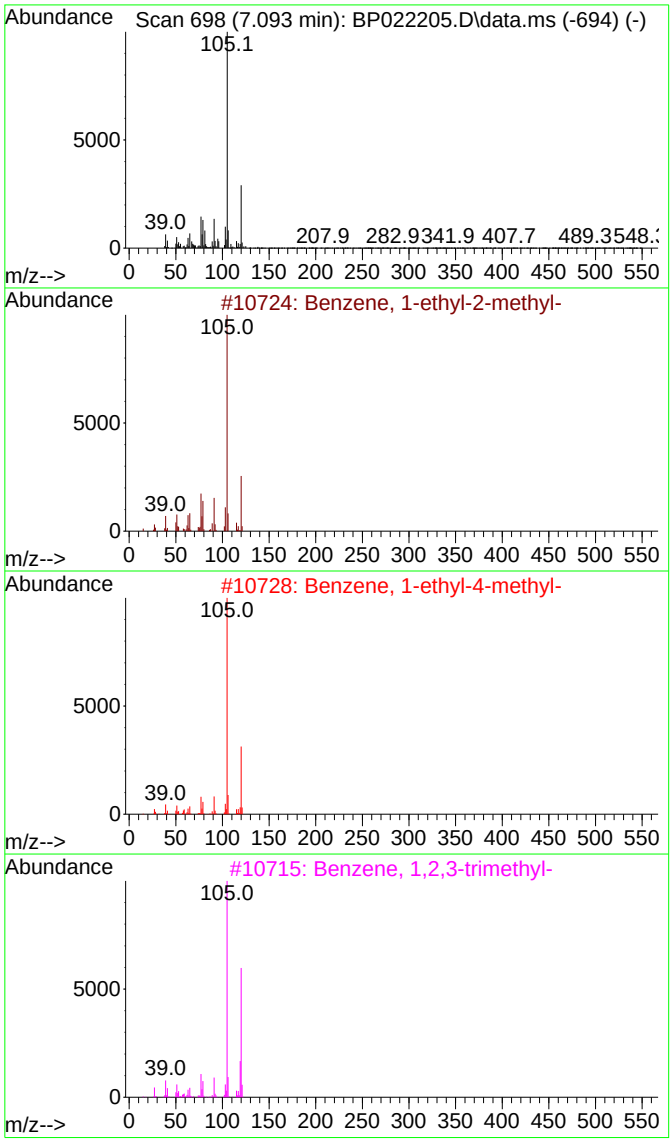
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

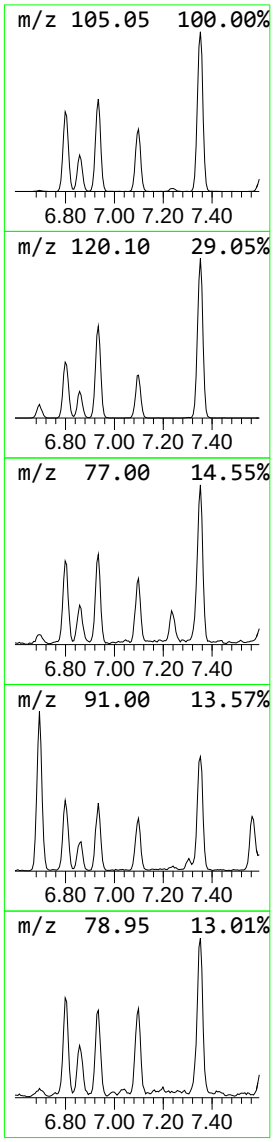
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	7.13 ng/ul	431726	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

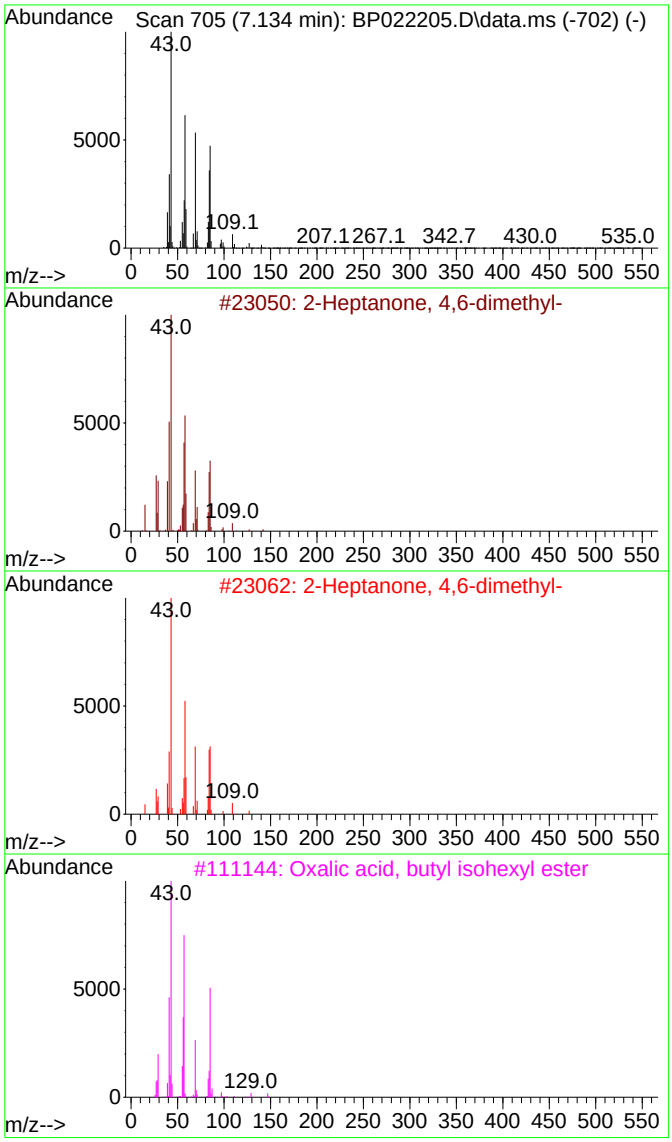
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

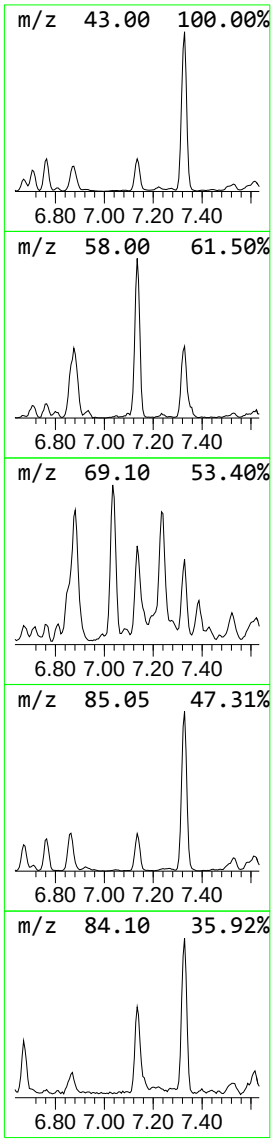
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	8.55 ng/ul	517277	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	72
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	59
3	Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	47
4	Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	46
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

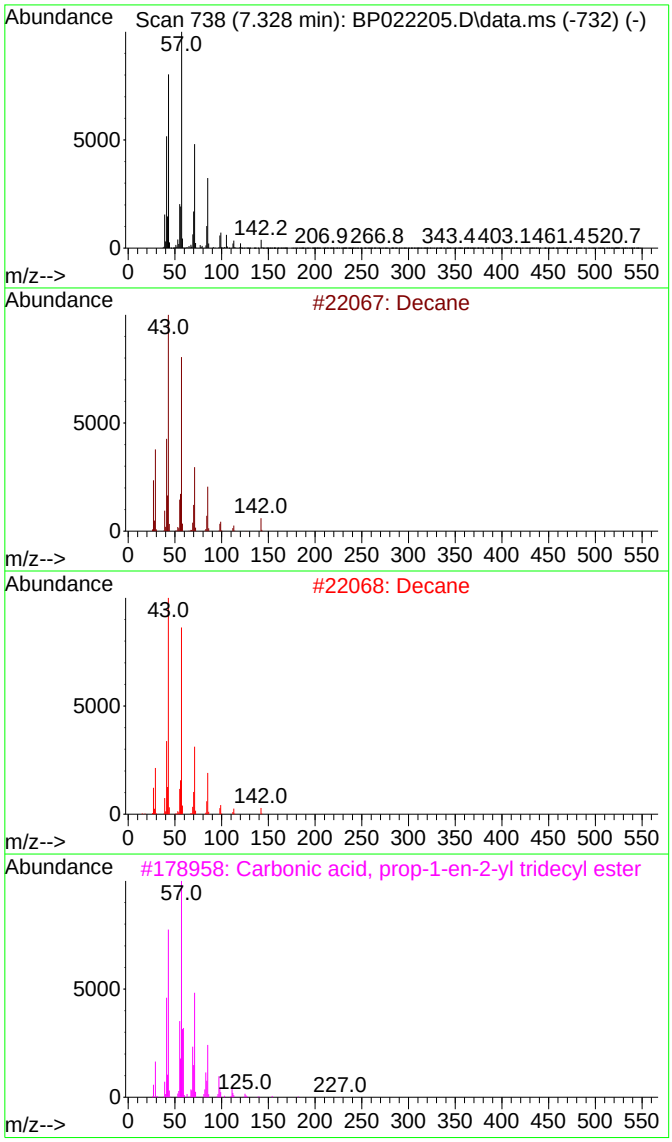
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

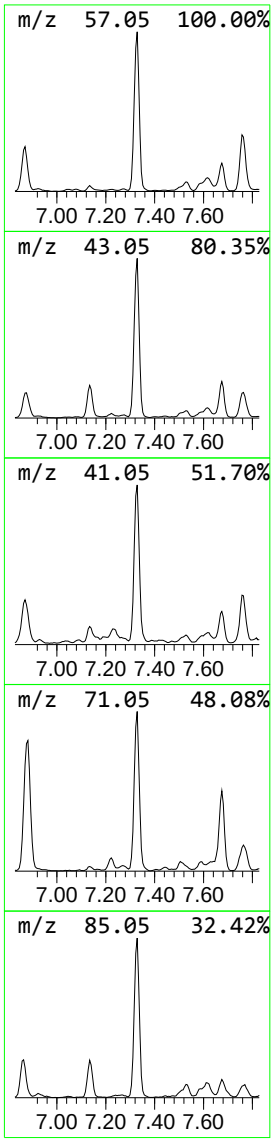
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	55.81 ng/ul	3377760	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
4	Tetradecane	198	C14H30	000629-59-4	78
5	Tridecane	184	C13H28	000629-50-5	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

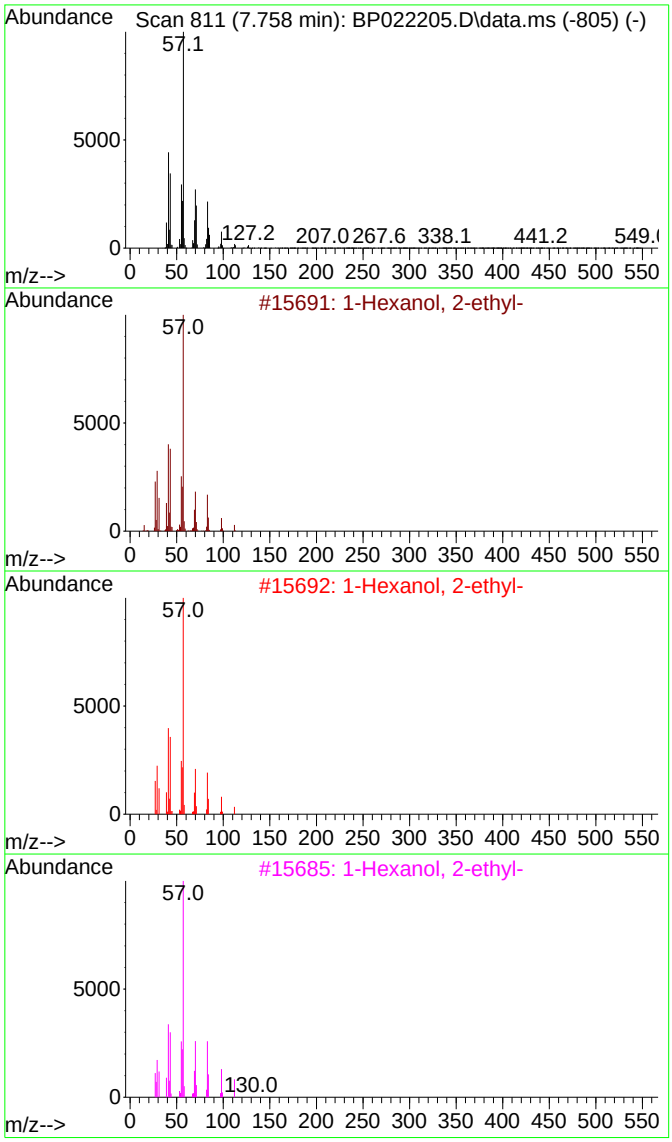
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

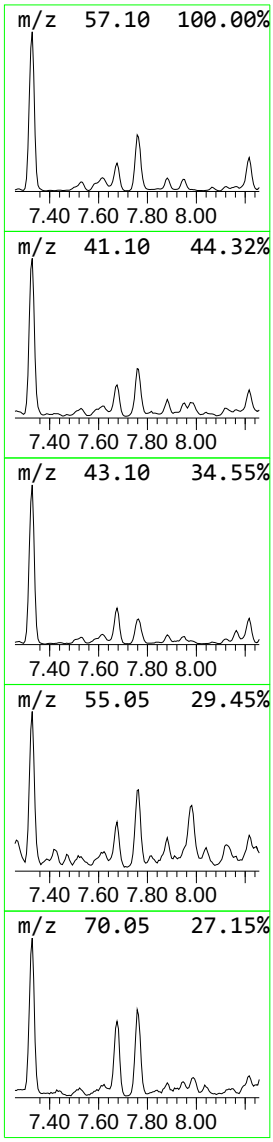
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.758	13.62 ng/ul	824129	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

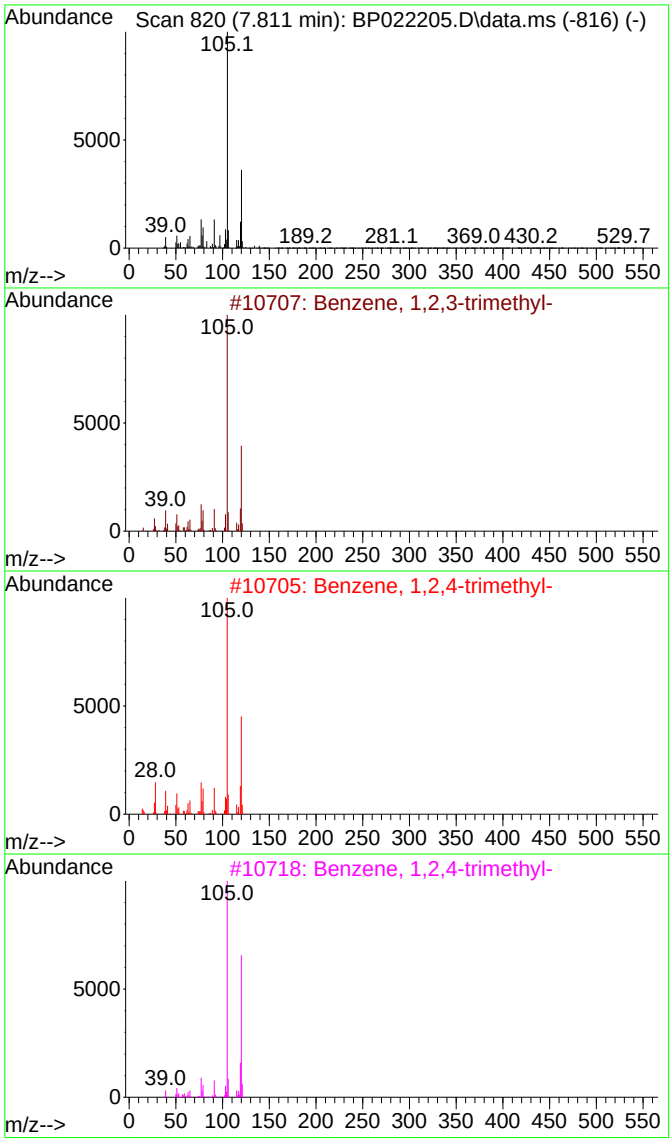
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

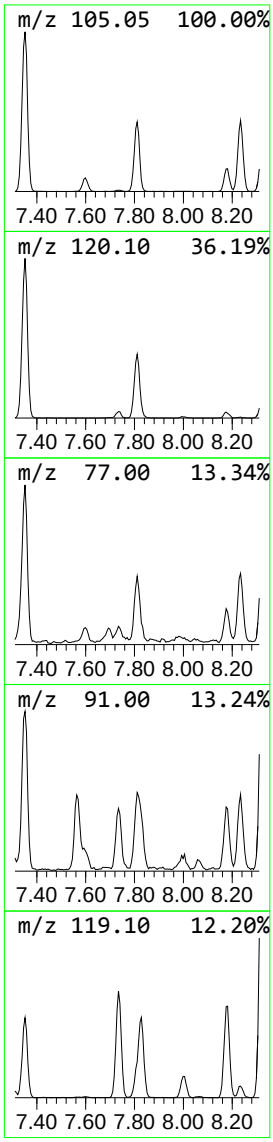
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.811	7.37 ng/ul	445860	1,4-Dichlorobenzene-d4	7.699

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





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

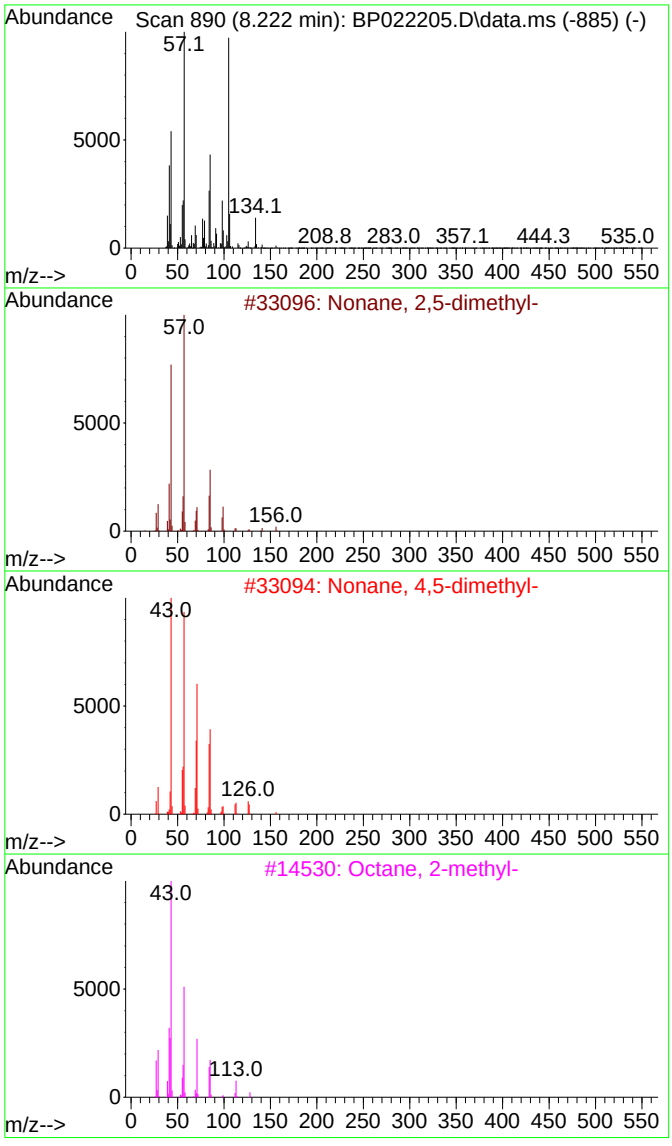
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

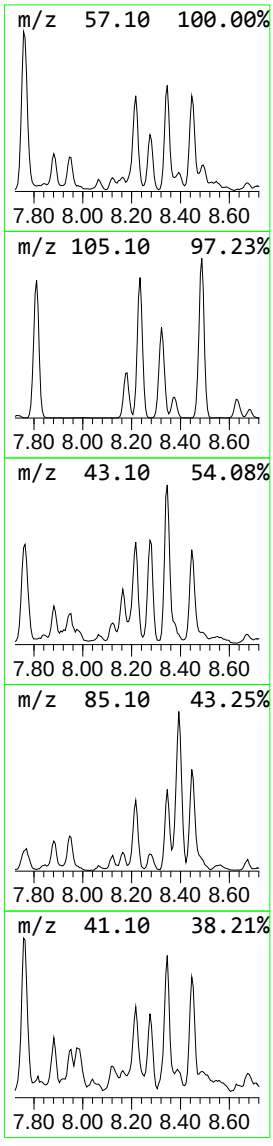
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	15.00 ng/ul	907898	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	50
2	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	49
3	Octane, 2-methyl-	128	C9H20	003221-61-2	47
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
5	Octane, 2-methyl-	128	C9H20	003221-61-2	47





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

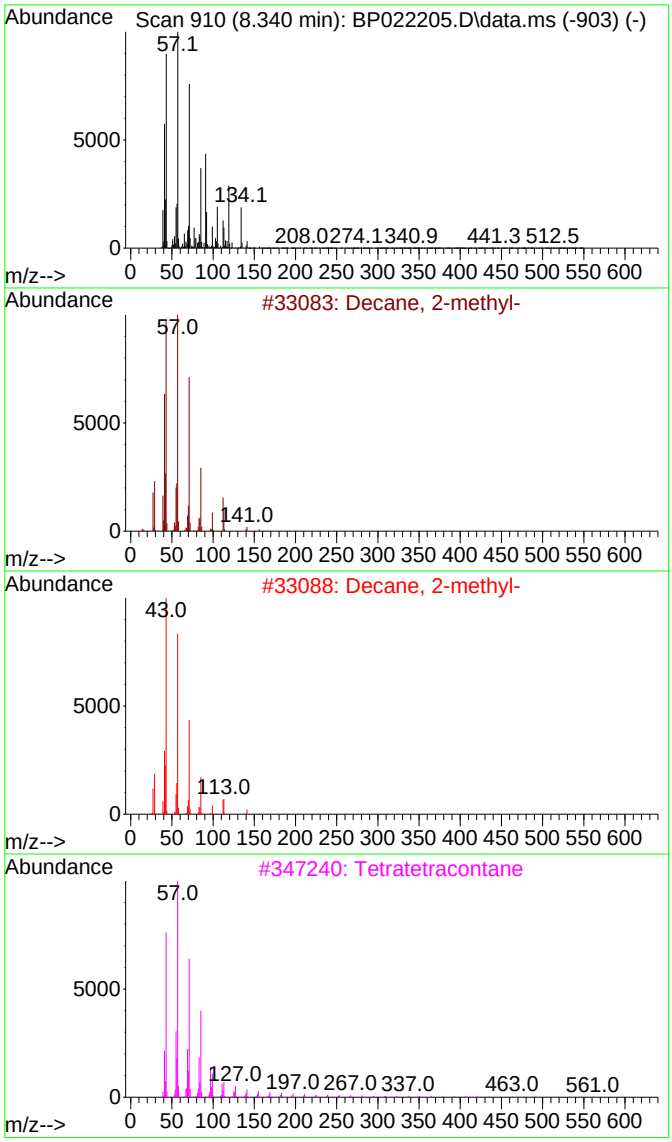
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

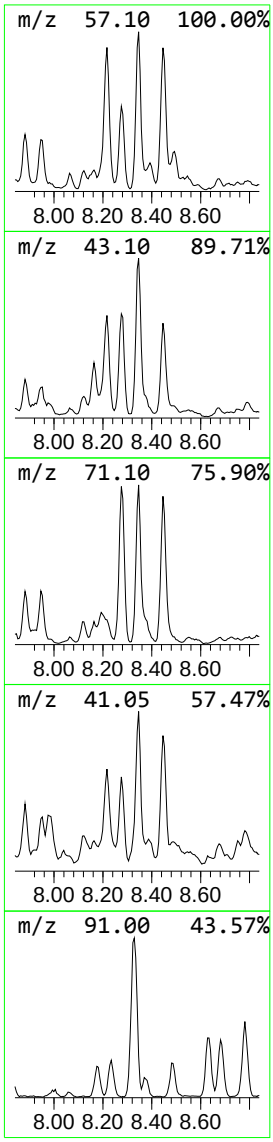
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	21.84 ng/ul	1322040	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	92
2	Decane, 2-methyl-	156	C11H24	006975-98-0	64
3	Tetratetracontane	619	C44H90	007098-22-8	50
4	Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	47
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	47





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

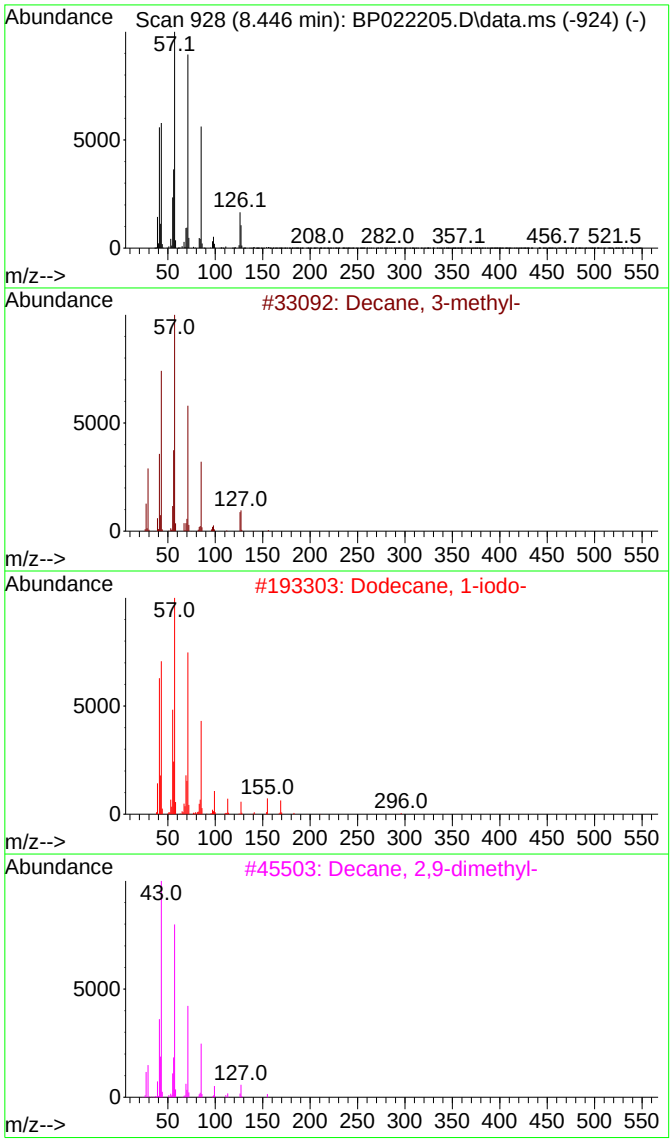
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

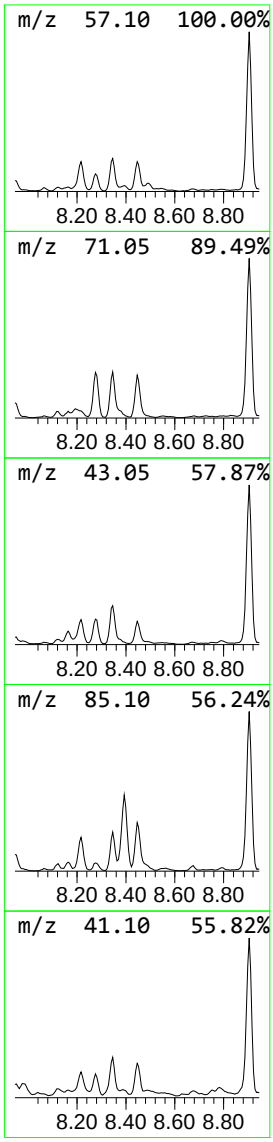
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	9.03 ng/ul	546673	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
4	Nonane, 1-iodo-	254	C9H19I	004282-42-2	64
5	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	64





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Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

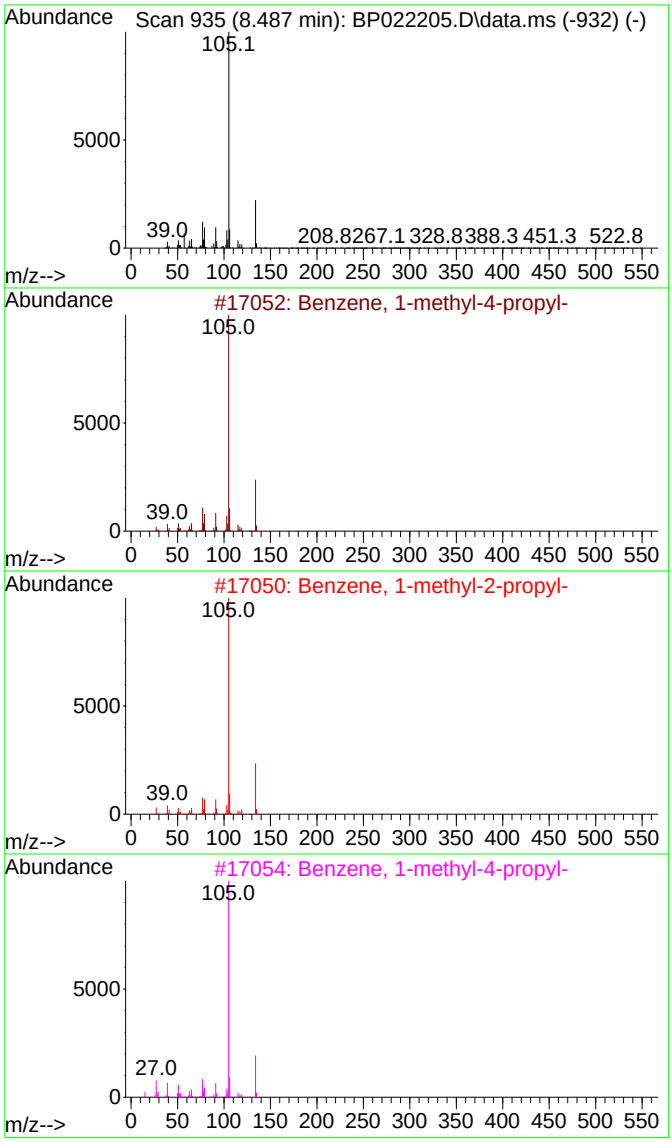
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

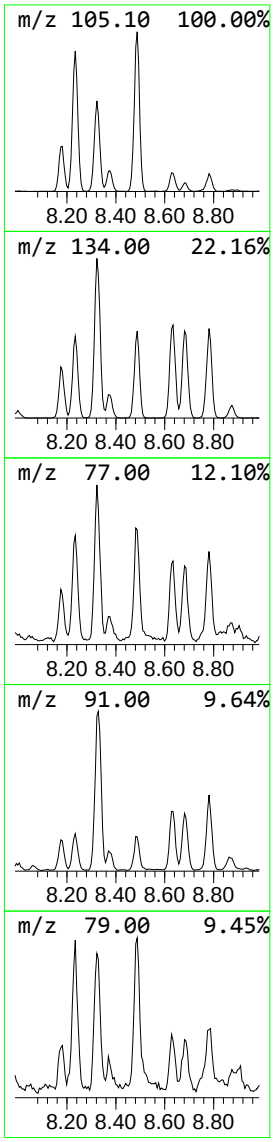
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	7.24 ng/ul	437913	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	2-Tolyloxirane	134	C9H10O	002783-26-8	91





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Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

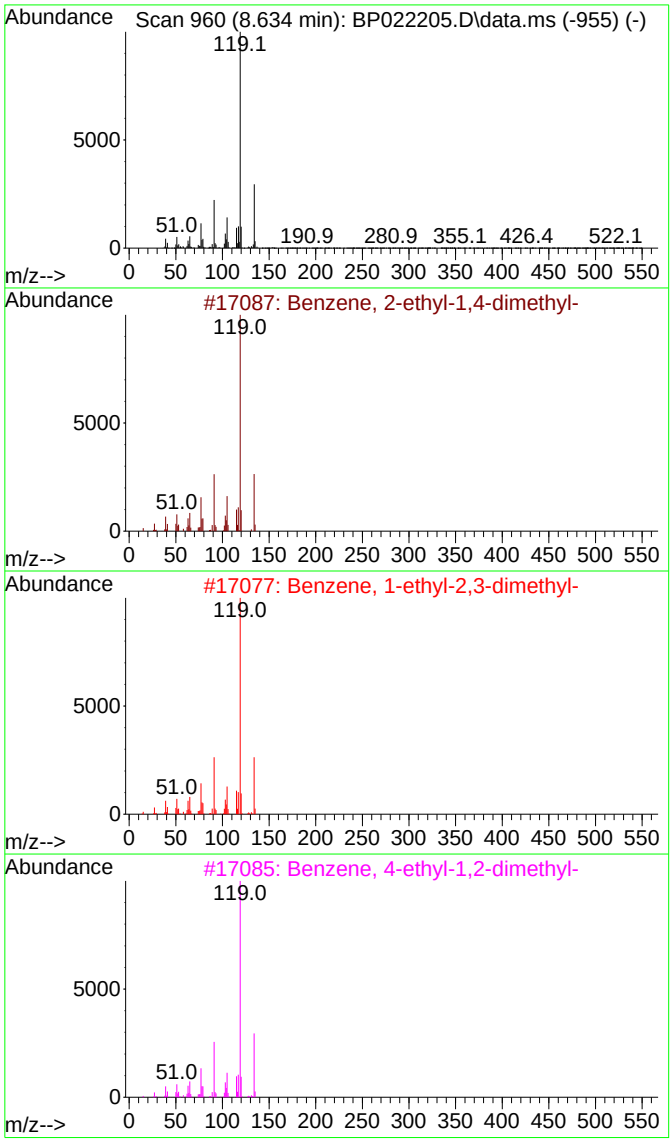
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

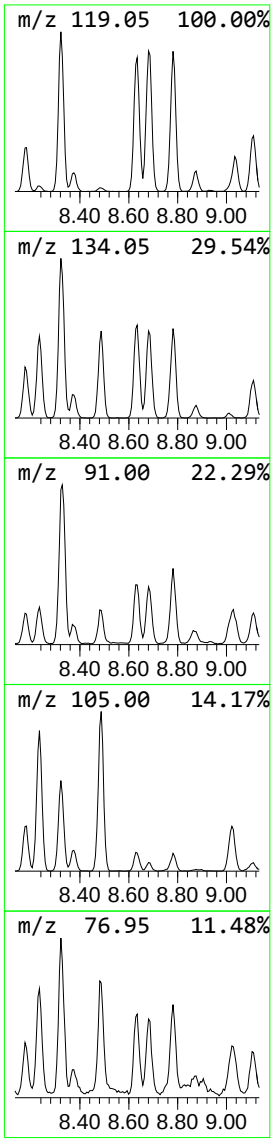
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	6.86 ng/ul	415455	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4	o-Cymene	134	C10H14	000527-84-4	95
5	o-Cymene	134	C10H14	000527-84-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

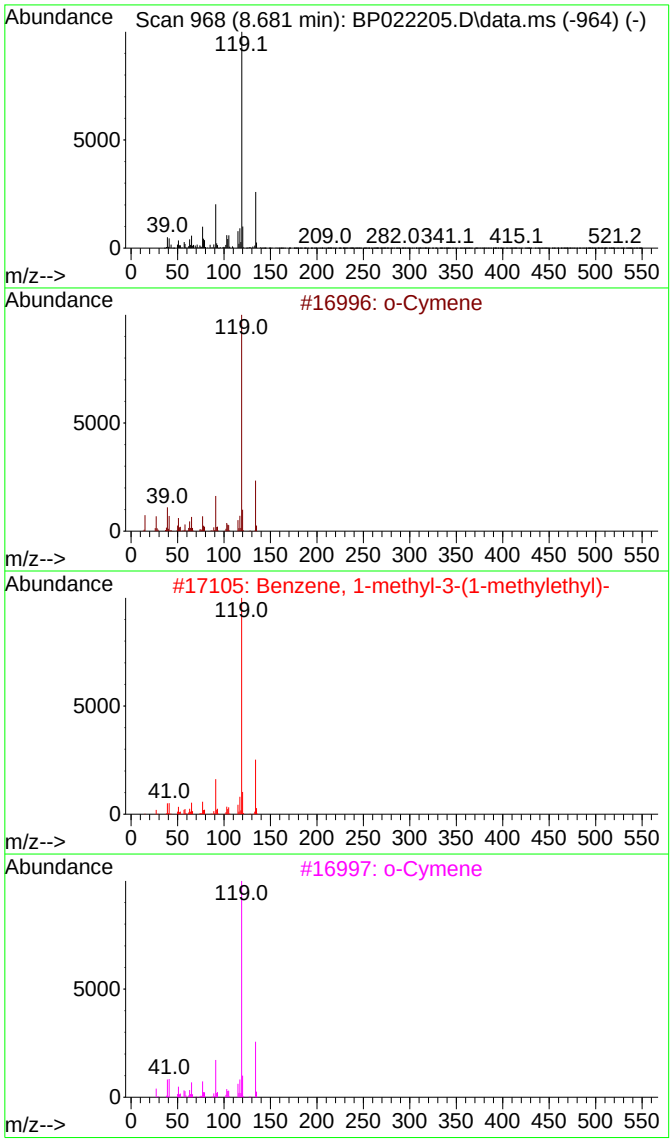
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

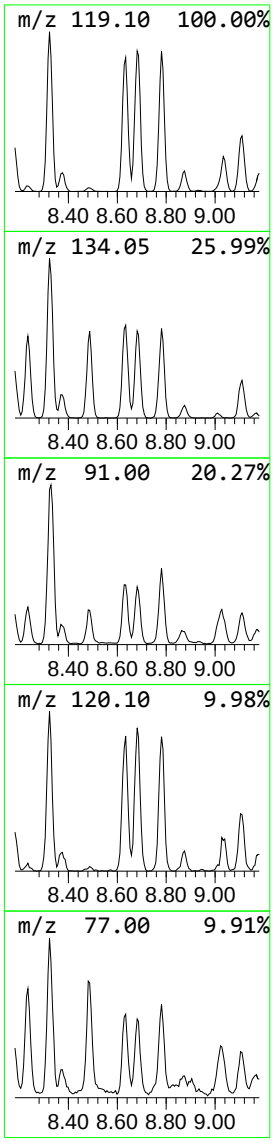
****

Peak Number 17 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	7.93 ng/ul	479647	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	p-Cymene	134	C10H14	000099-87-6	97
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

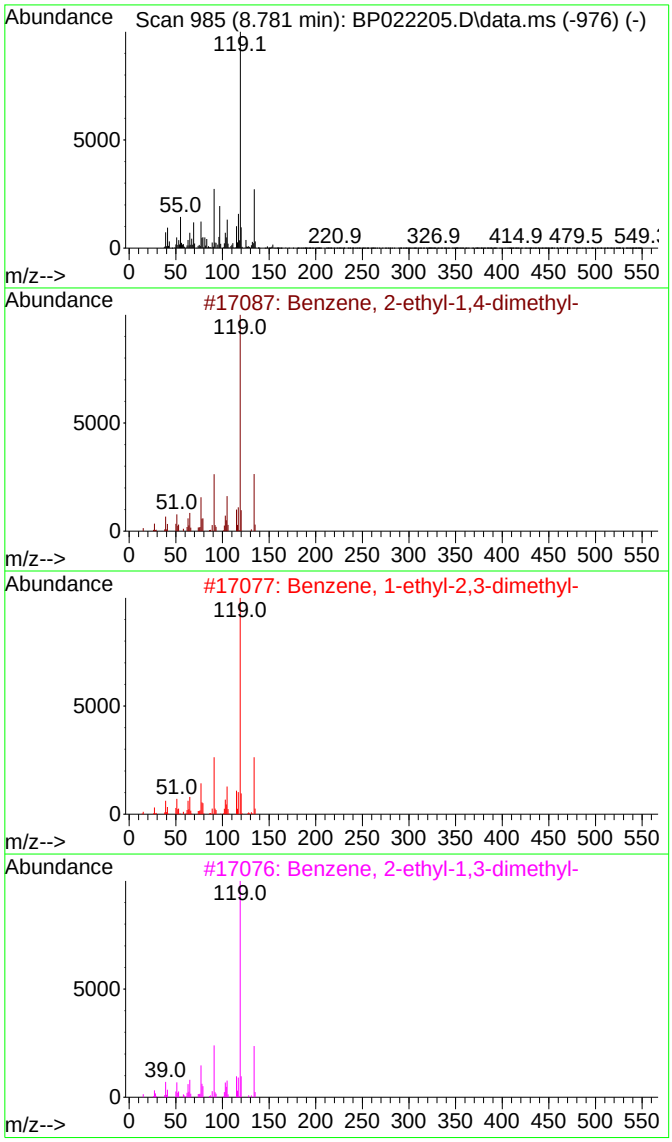
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

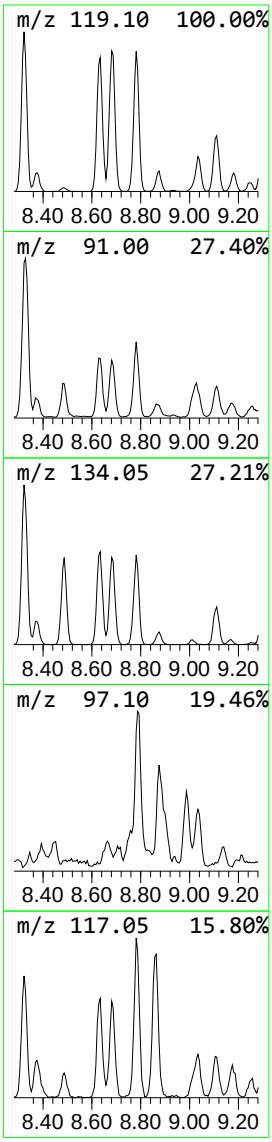
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	13.05 ng/ul	790060	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

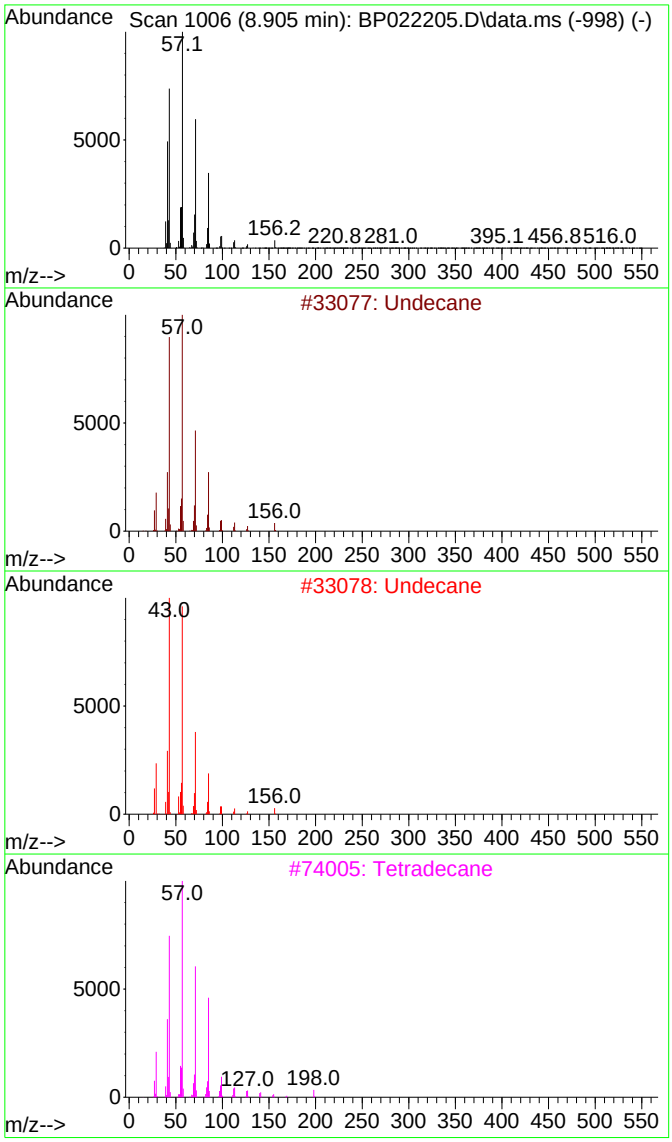
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

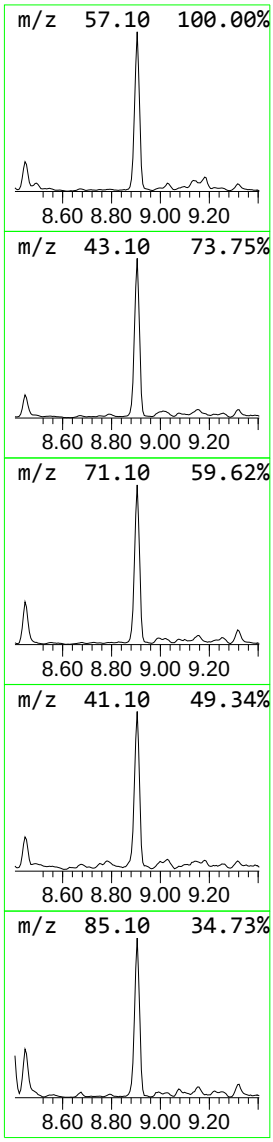
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	45.02 ng/ul	2724610	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	94
2	Undecane	156	C11H24	001120-21-4	87
3	Tetradecane	198	C14H30	000629-59-4	83
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

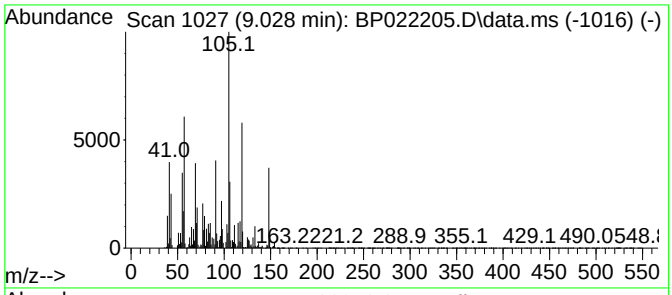
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

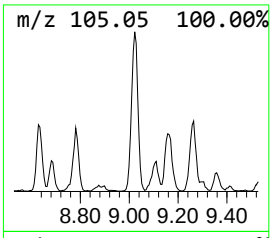
****

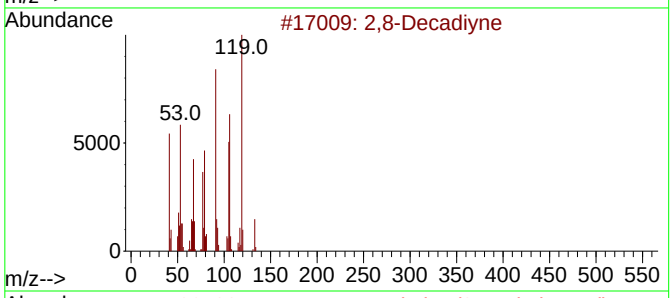
Peak Number 20 unknown-01 Concentration Rank 17

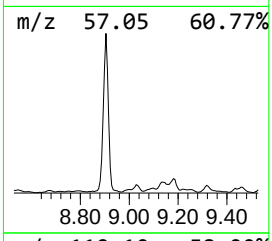
R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	11.34 ng/ul	686566	1,4-Dichlorobenzene-d4	7.699

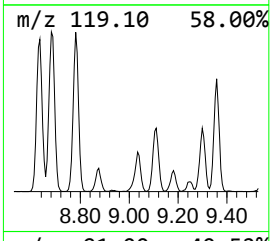
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne	134	C10H14	004116-93-2	46
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	30
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	25

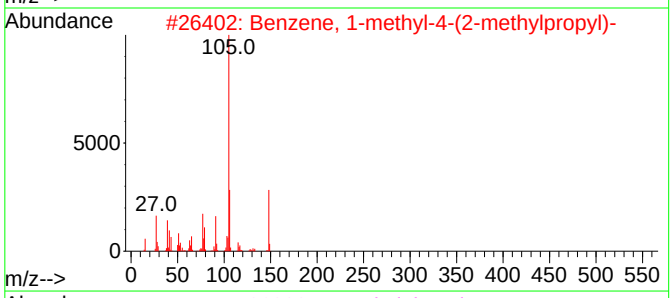


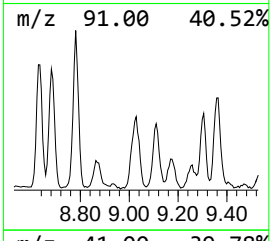


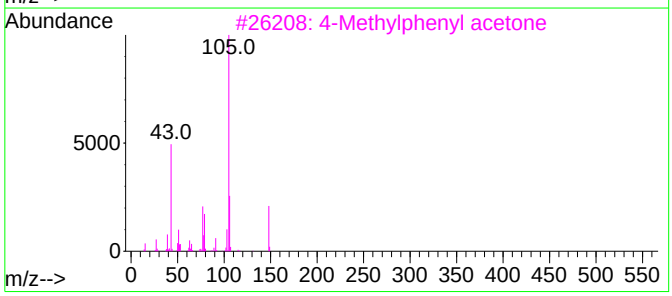


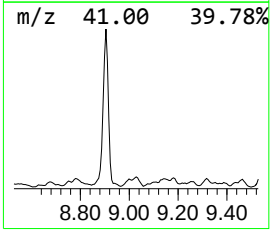












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

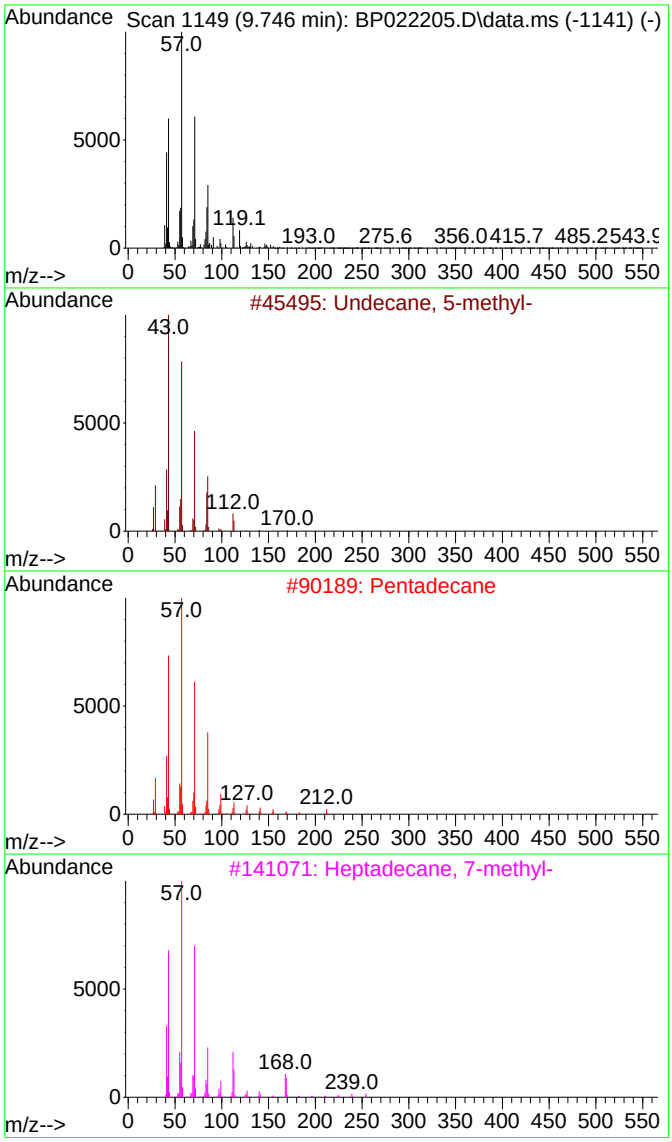
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

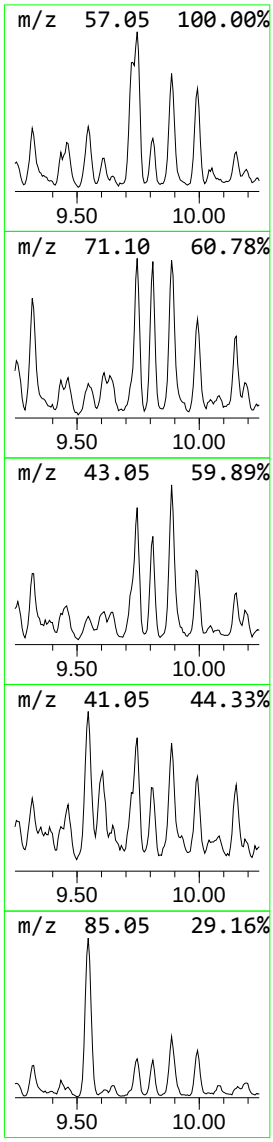
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	3.04 ng/ul	562889	Naphthalene-d8	10.458

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2	Pentadecane	212	C15H32	000629-62-9	72
3	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	64
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	53
5	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	53





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

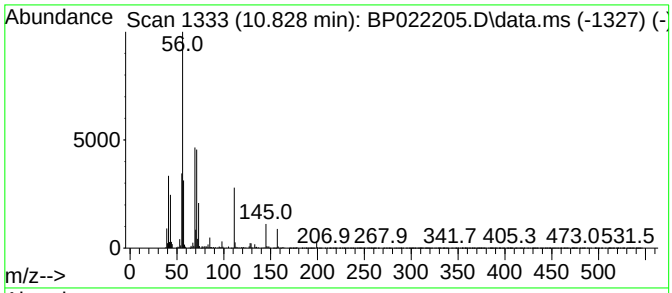
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

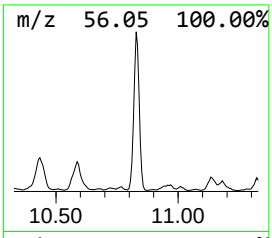
****

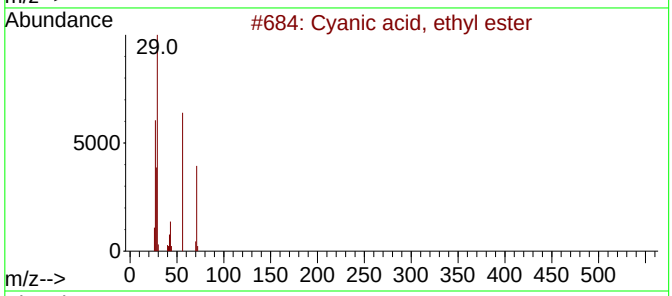
Peak Number 27 unknown-02 Concentration Rank 41

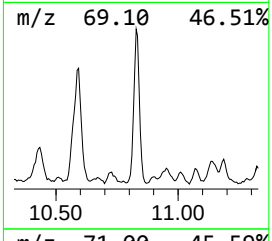
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	7.15 ng/ul	1322180	Naphthalene-d8	10.458

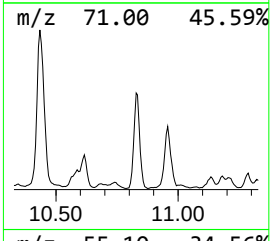
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	49
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	37
4	Cyclohexylamine	99	C6H13N	000108-91-8	27
5	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	25

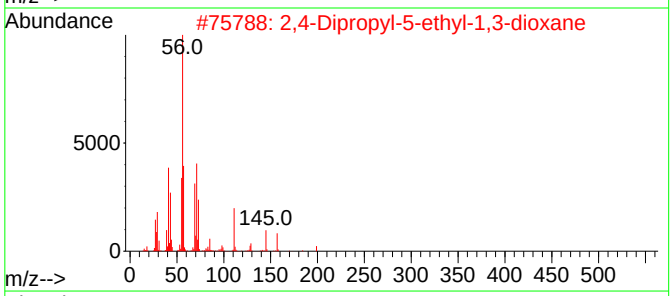


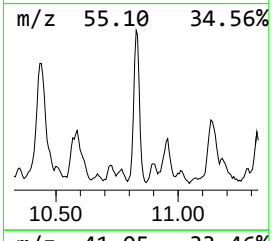


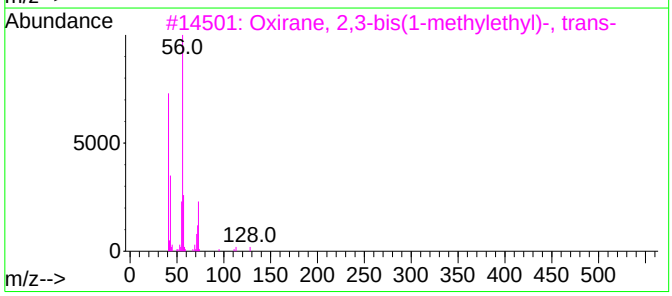


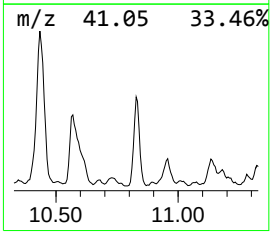












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

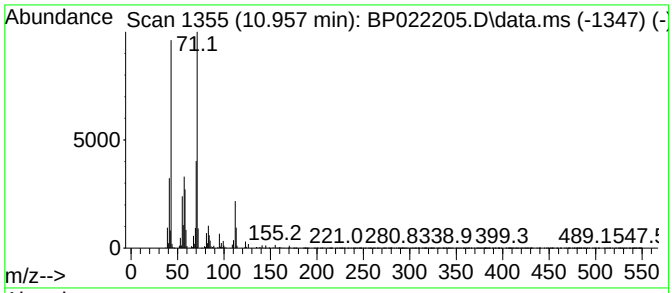
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

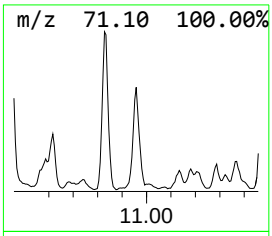
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

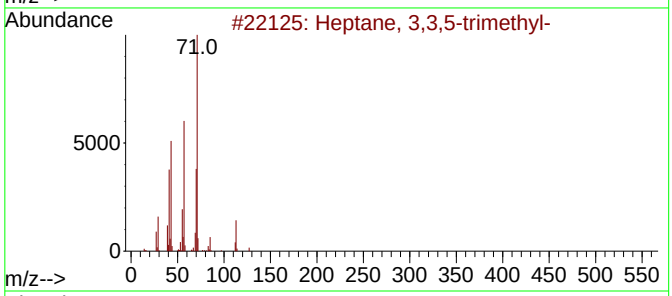
****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 67

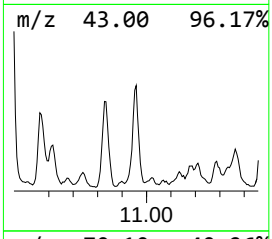
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.49 ng/ul	459950	Naphthalene-d8	10.458

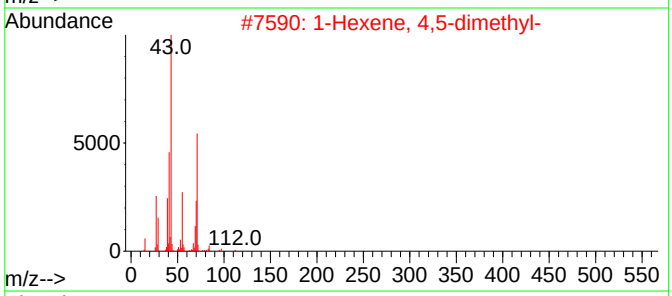
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	53
2	1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	50
3	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	50
4	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
5	Pentane, 3,3-dimethyl-	100	C7H16	000562-49-2	50

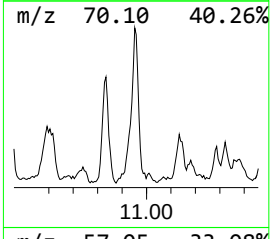


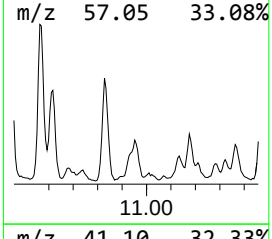


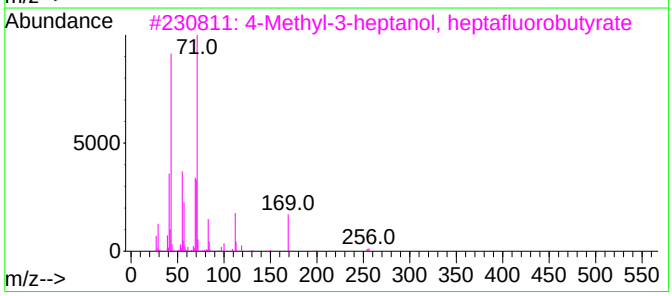


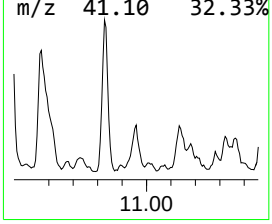












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

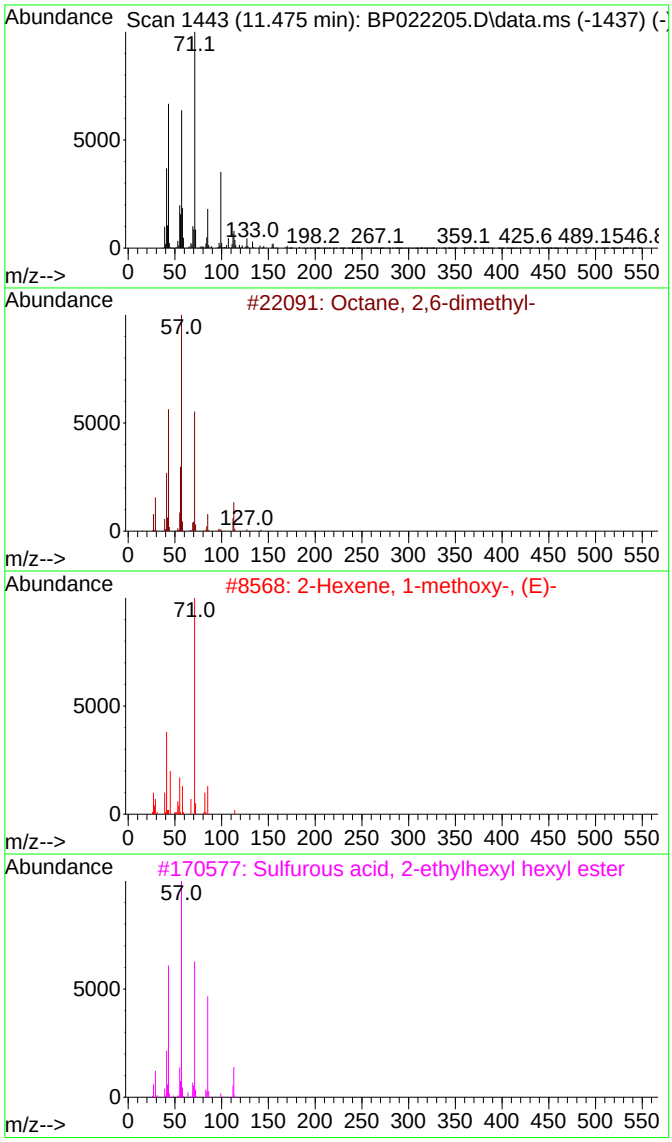
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

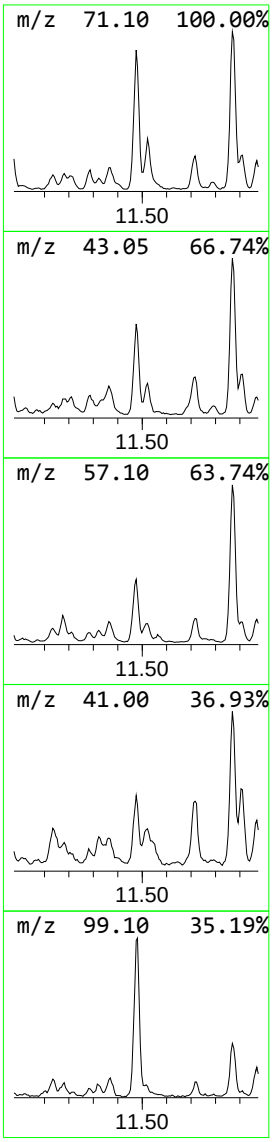
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	3.75 ng/ul	694627	Naphthalene-d8	10.458

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58
2	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	52
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
4	4-Heptanone, 3-ethyl-	142	C9H18O	001528-25-2	50
5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

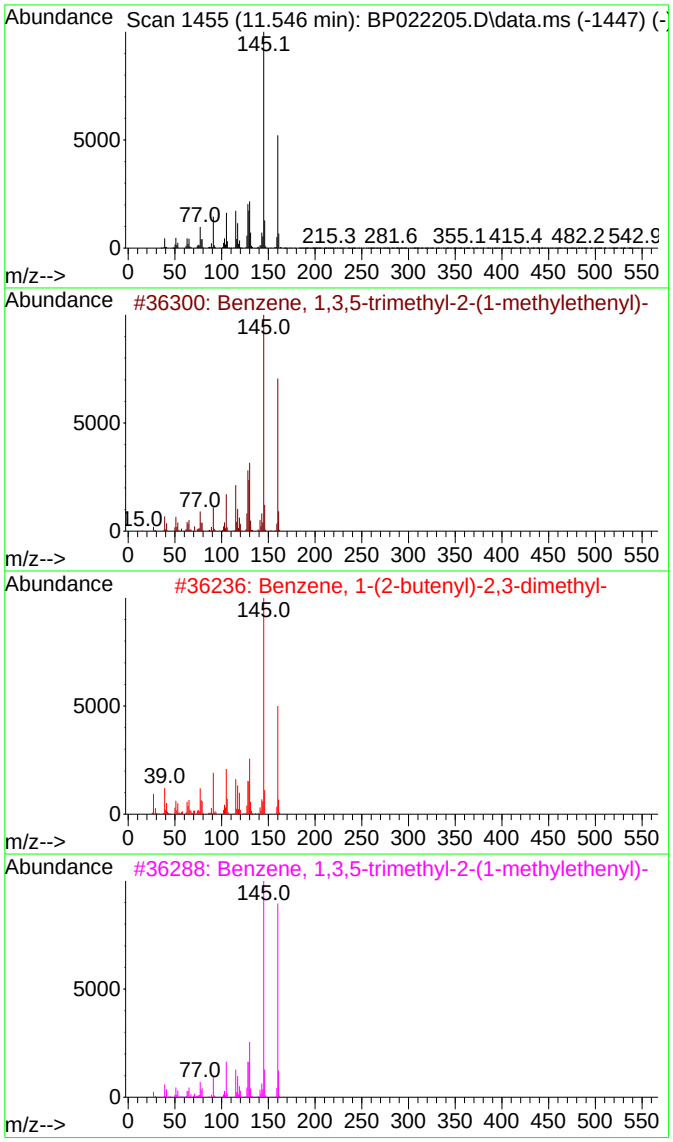
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

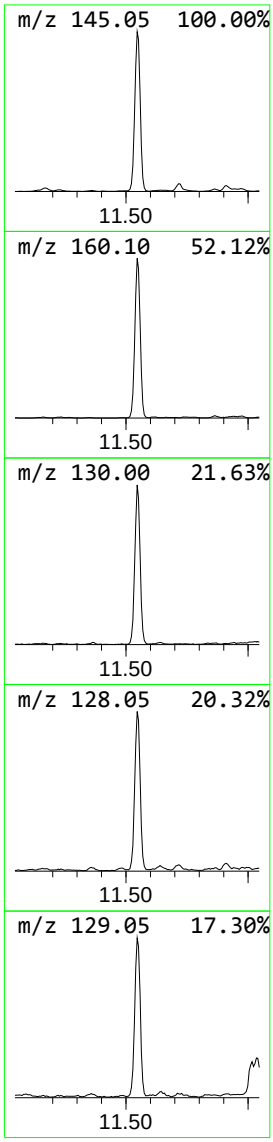
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.546	12.75 ng/ul	2359670	Naphthalene-d8	10.458

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	94
4	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	94
5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

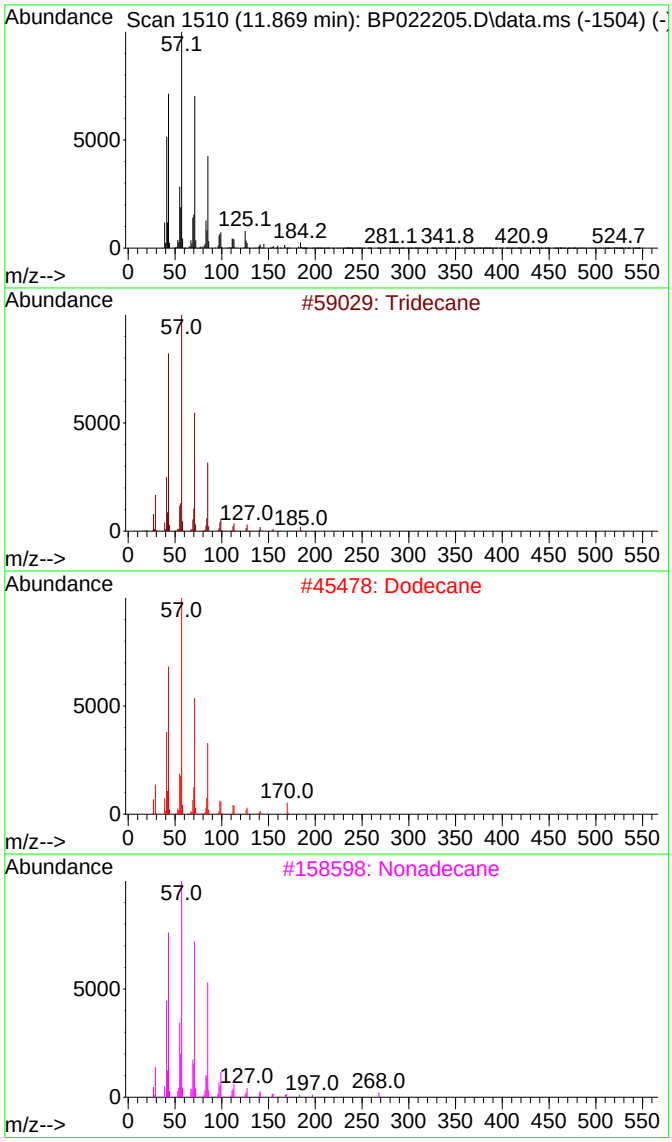
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

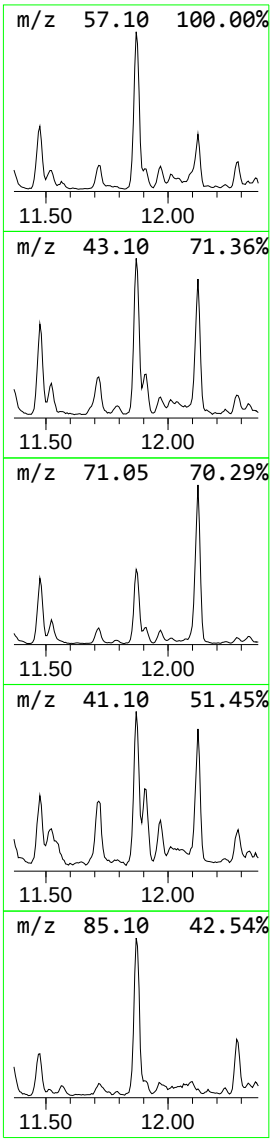
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	6.60 ng/ul	1220420	Naphthalene-d8	10.458

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane	170	C12H26	000112-40-3	86
3	Nonadecane	268	C19H40	000629-92-5	83
4	Undecane, 5-methyl-	170	C12H26	001632-70-8	74
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

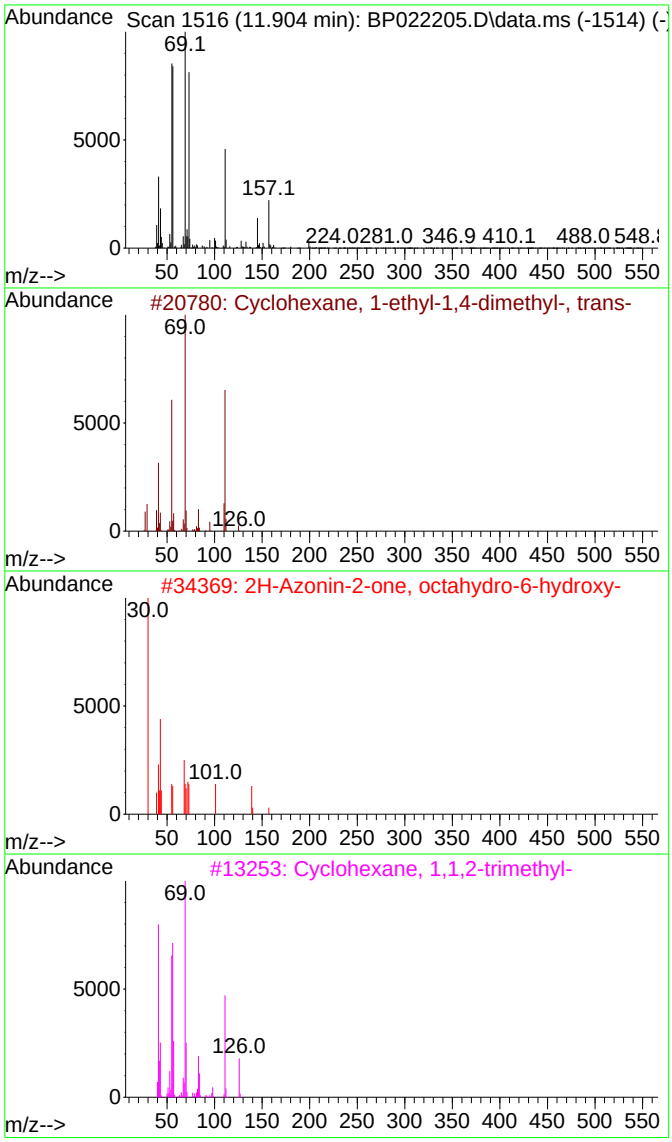
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

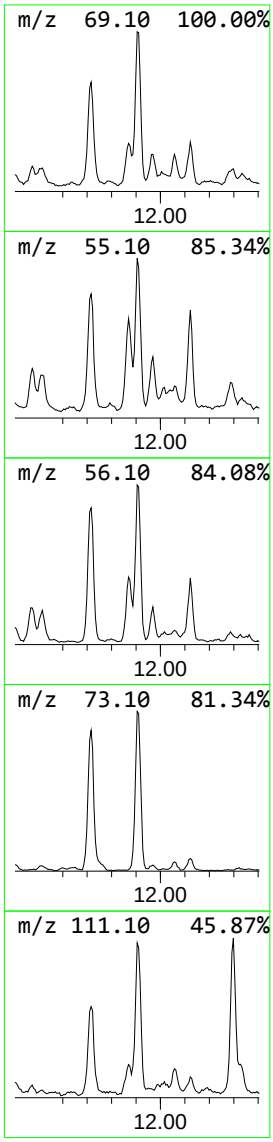
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic11.905 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.905	3.66 ng/ul	676232	Naphthalene-d8	10.458

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	38
2	2H-Azonin-2-one, octahydro-6-hyd...	157	C8H15NO2	023435-07-6	38
3	Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	38
4	Cyclohexane, 1-ethyl-1,3-dimethy...	140	C10H20	062238-31-7	32
5	Cyclopropanebutanoic acid, 2,4-d...	170	C8H10O4	167408-67-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

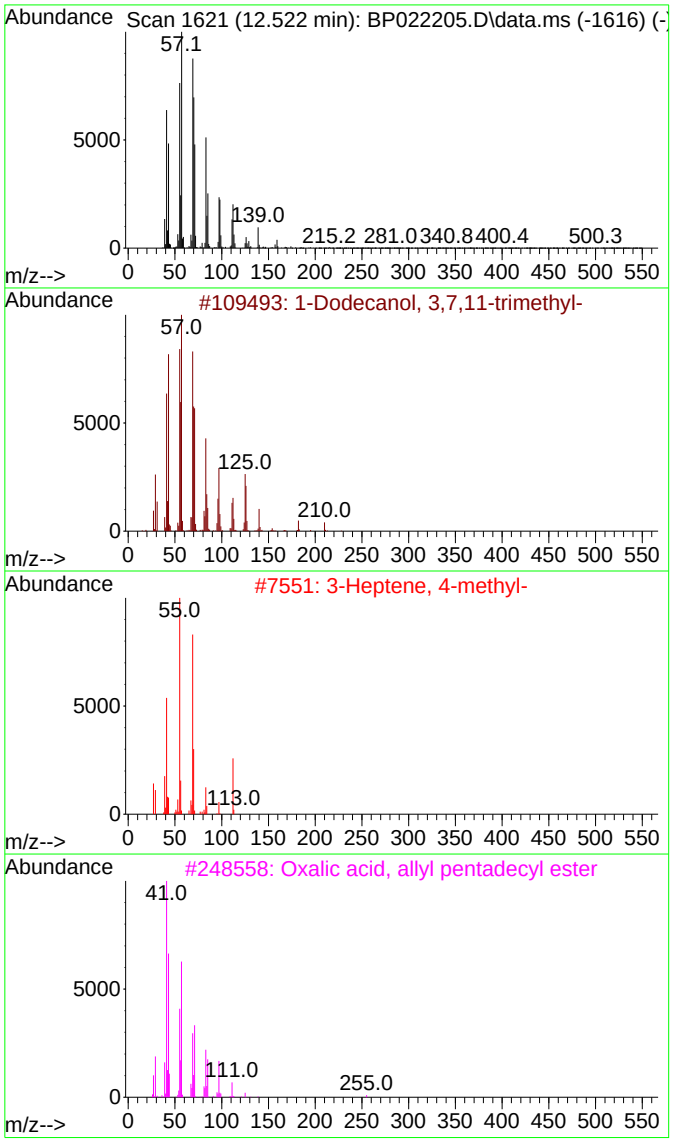
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

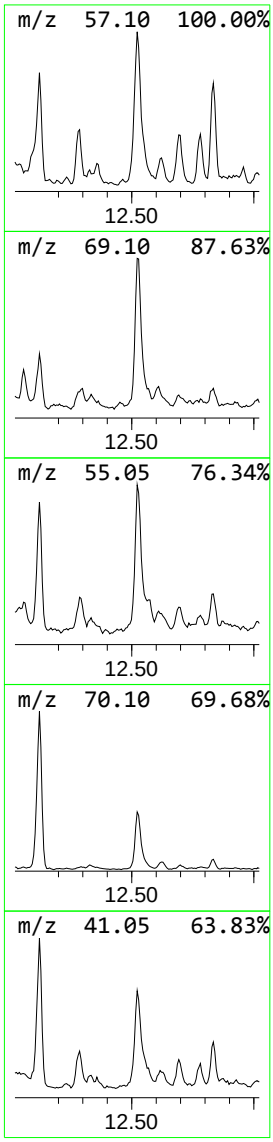
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 1-Dodecanol, 3,7,11-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	12.04 ng/ul	972705	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	64
2	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	38
3	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	35
4	5-Ethyl-2-octen-4-one	154	C10H18O	1000374-14-3	35
5	1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

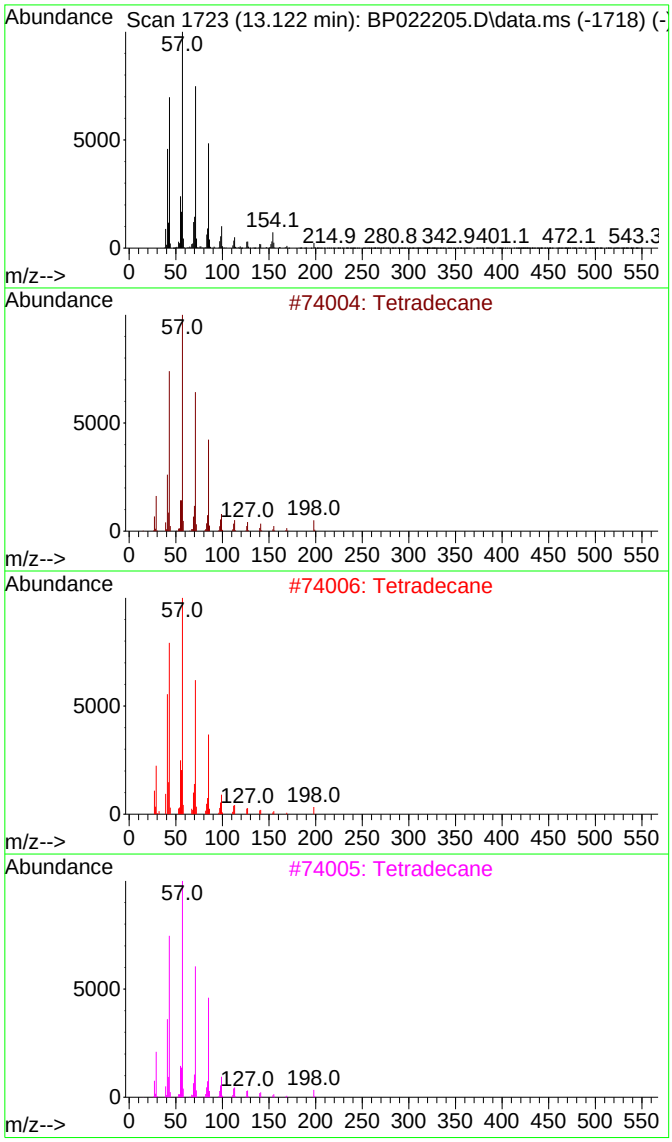
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

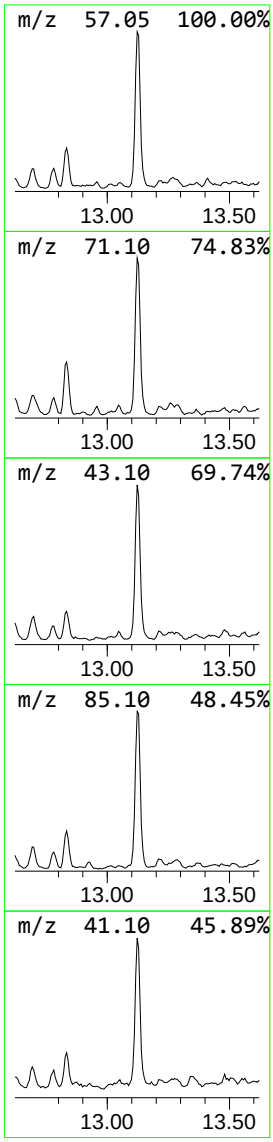
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	16.08 ng/ul	1299070	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Tetradecane	198	C14H30	000629-59-4	91
3	Tetradecane	198	C14H30	000629-59-4	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

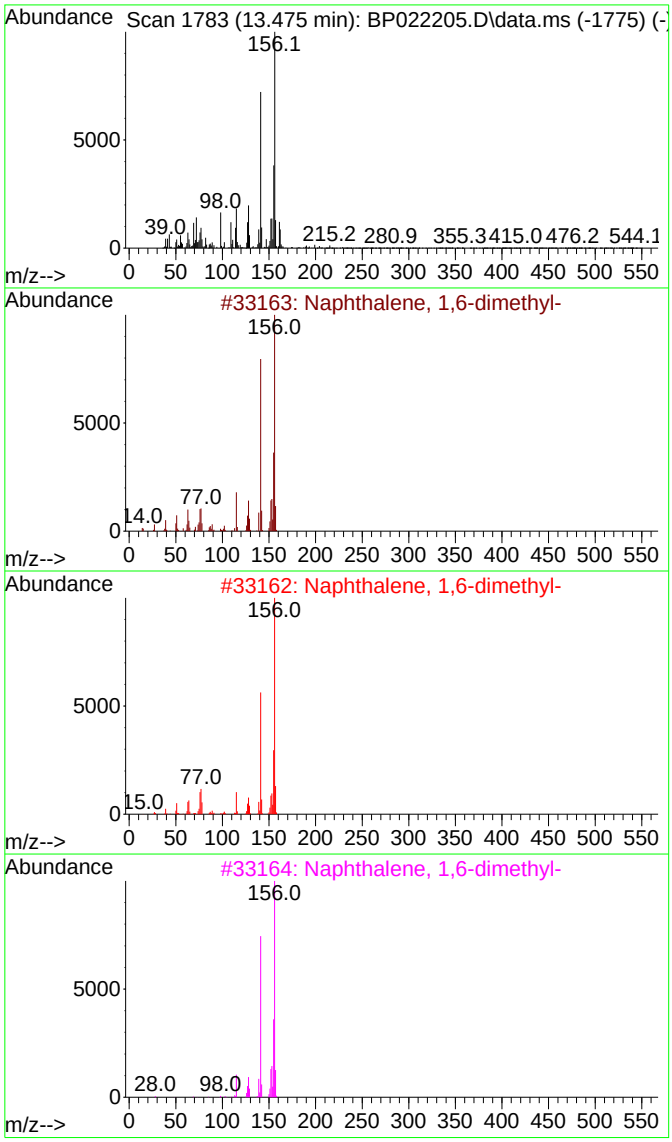
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

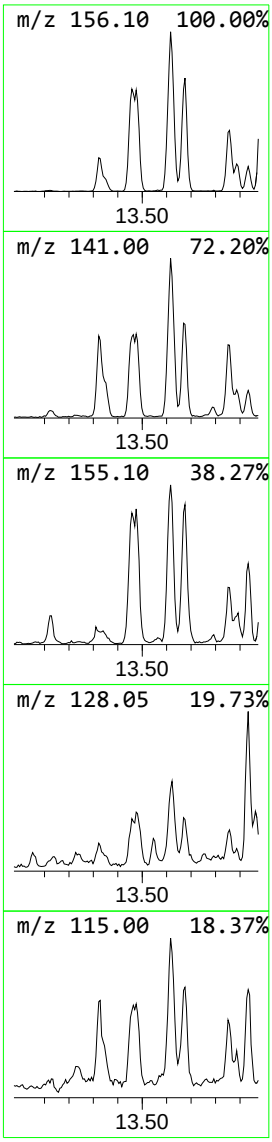
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	9.49 ng/ul	766623	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

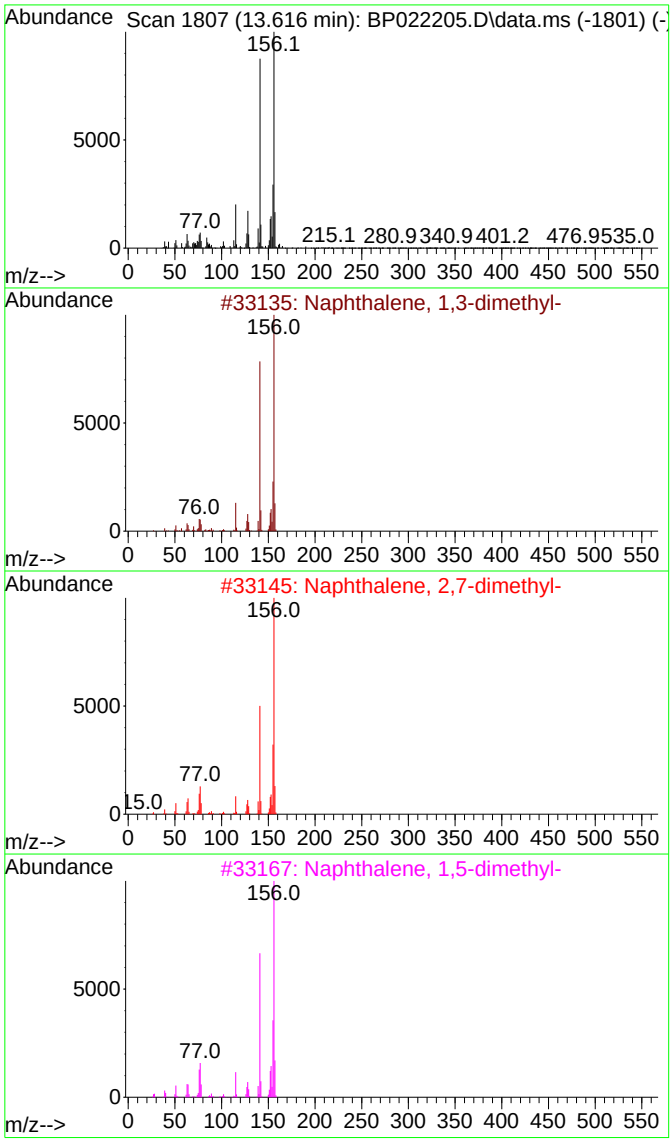
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

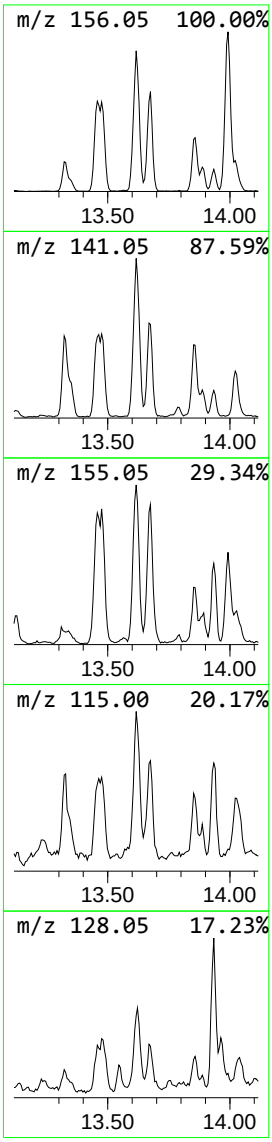
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Naphthalene, 1,3-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	8.14 ng/ul	657606	Acenaphthene-d10	14.298

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, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

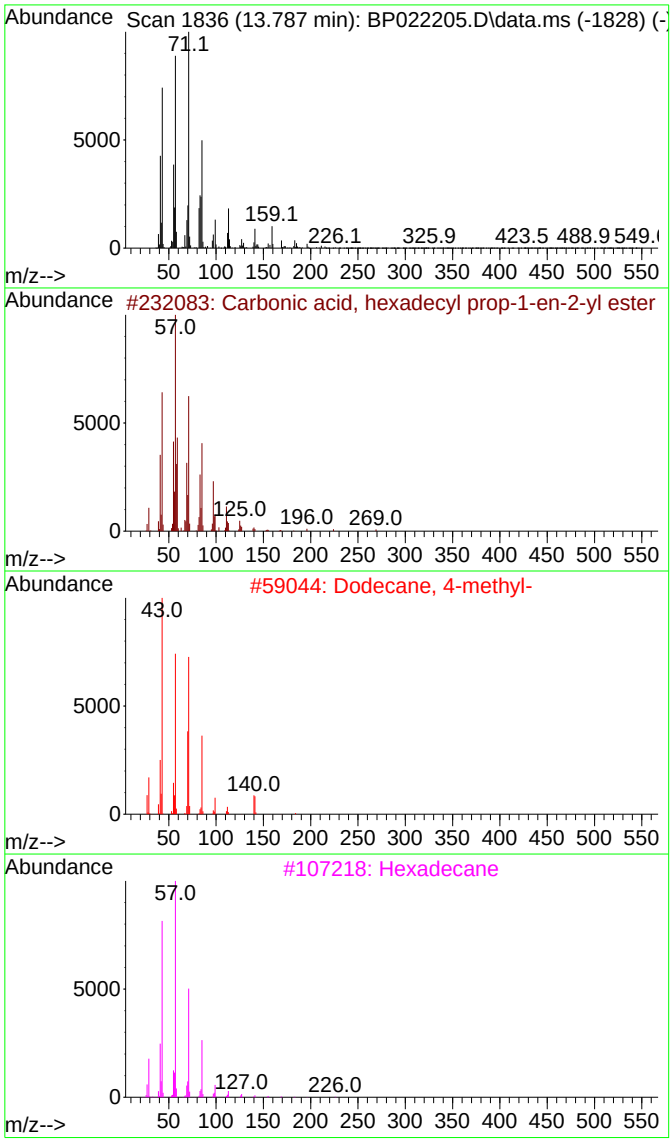
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

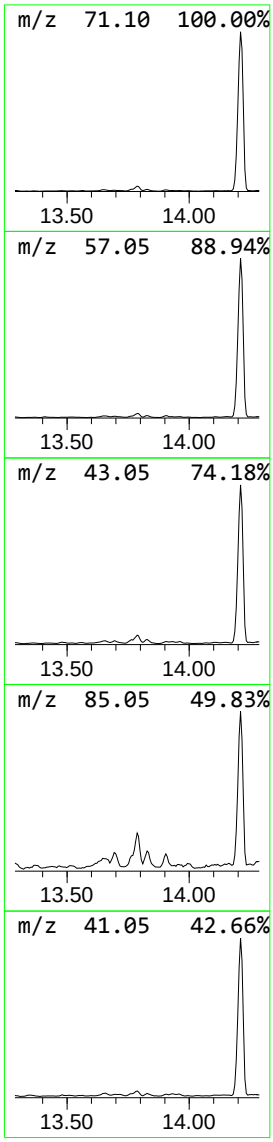
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Carbonic acid, hexadecyl pr... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	6.94 ng/ul	560802	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	58
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	58
3	Hexadecane	226	C16H34	000544-76-3	53
4	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	52
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

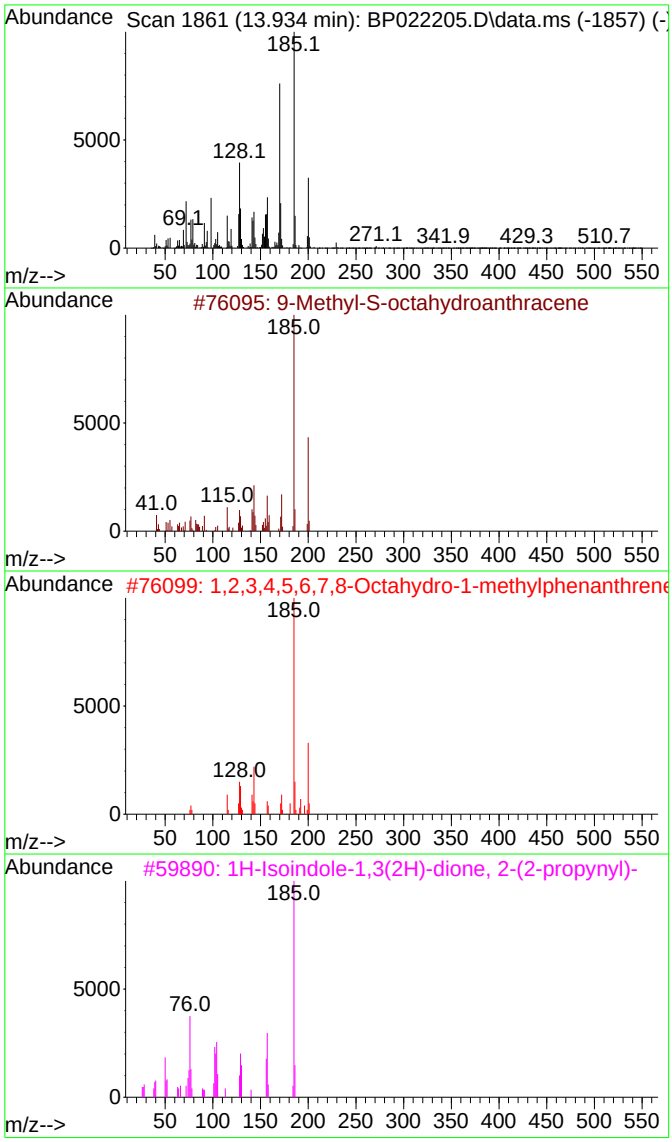
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

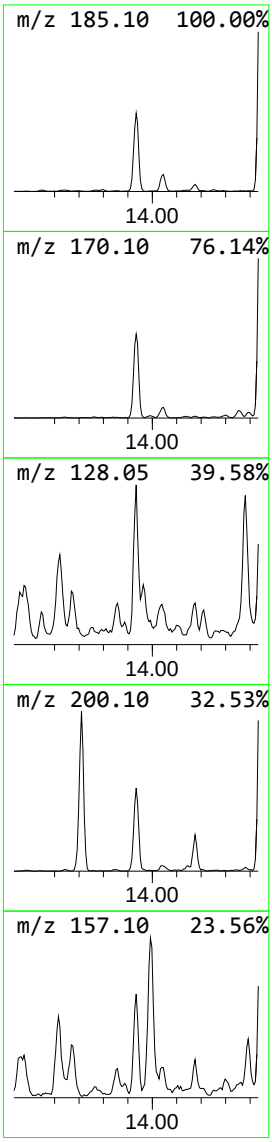
****

Peak Number 42 unknown-03 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	8.34 ng/ul	673344	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	42
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	42
3	1H-Isoindole-1,3(2H)-dione, 2-(2...	185	C11H7NO2	007223-50-9	30
4	1H-Isoindole-1,3(2H)-dione, 2-(2...	185	C11H7NO2	007223-50-9	30
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	27





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

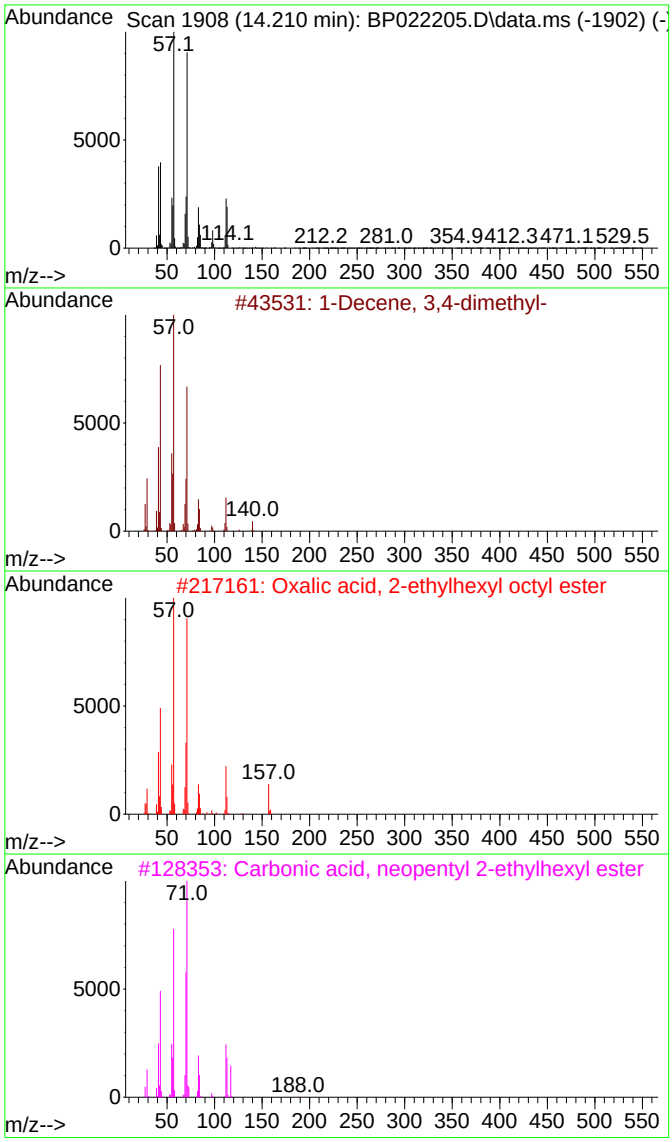
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

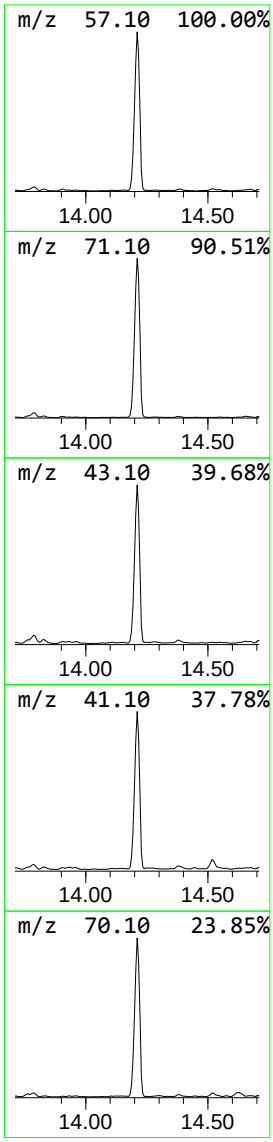
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	154.90 ng/ul	12513500	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	78
2	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	72
3	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	72
4	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	64
5	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

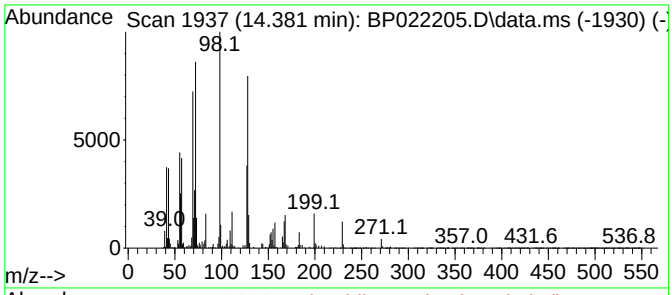
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

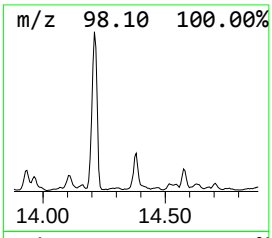
****

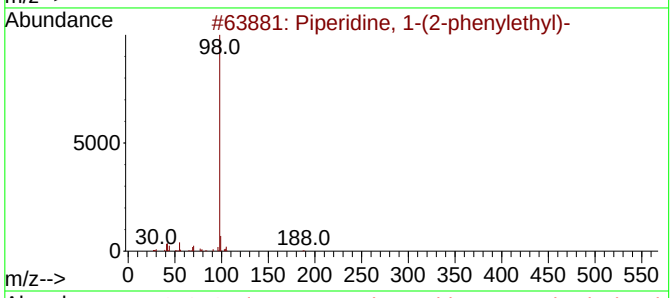
Peak Number 44 unknown-04 Concentration Rank 36

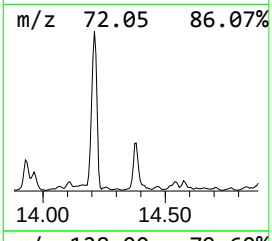
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.381	7.71 ng/ul	623210	Acenaphthene-d10	14.298

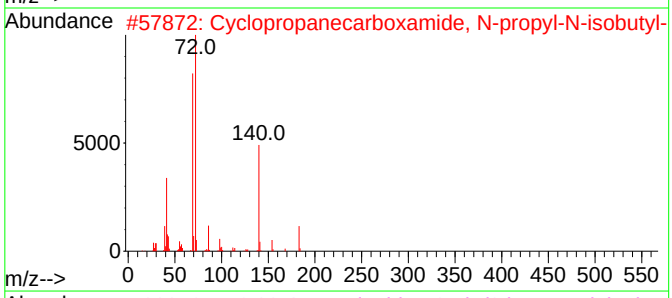
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperidine, 1-(2-phenylethyl)-	189	C13H19N	000332-14-9	11
2	Cyclopropanecarboxamide, N-propy...	183	C11H21NO	1000437-75-3	11
3	16,28-Secosolanidan-3-ol, (3.bet...	401	C27H47NO	030788-42-2	10
4	[1,1'-Bicyclohexyl]-2-one	180	C12H20O	000090-42-6	10
5	3-Acetyl-dihydro-tomatidine	459	C29H49NO3	1000256-70-2	10

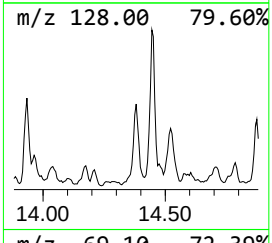


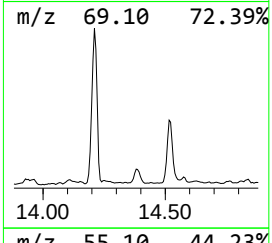


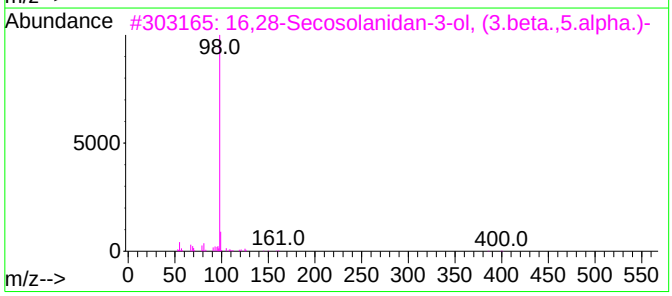


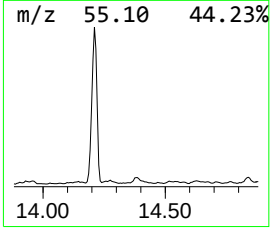












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

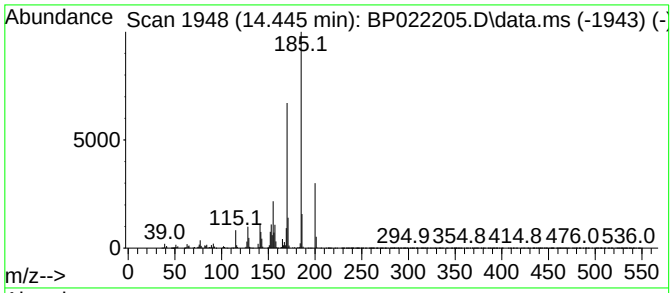
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

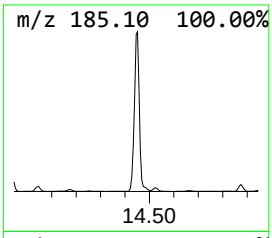
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

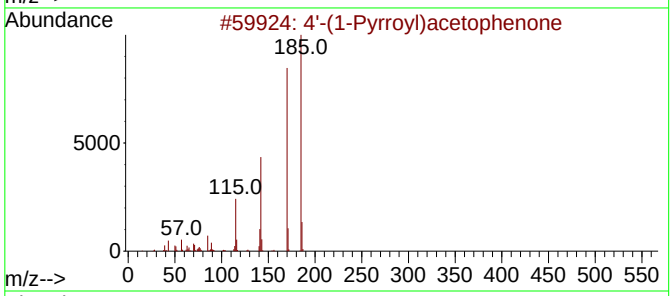
****
Peak Number 45 4'-(1-Pyrroyl)acetophenone Concentration Rank 4

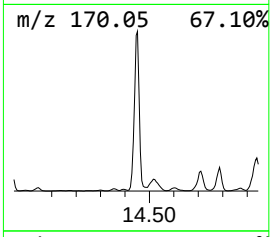
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	36.18 ng/ul	2922430	Acenaphthene-d10	14.298

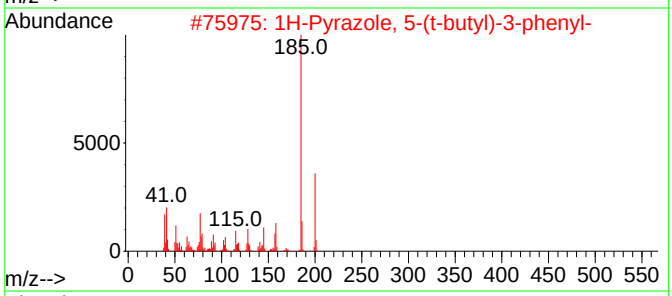
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	58
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47
4	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
5	6-Fluoro-2,4-pyrimidinediamine, TMS	200	C7H13FN4Si	1000472-66-9	43

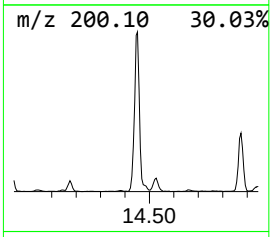


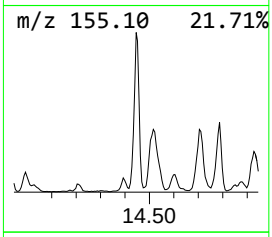


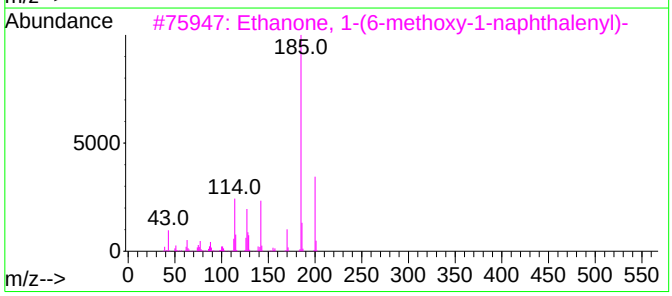


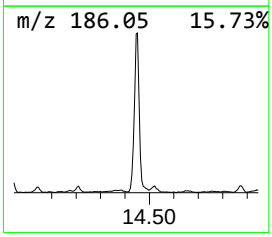












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

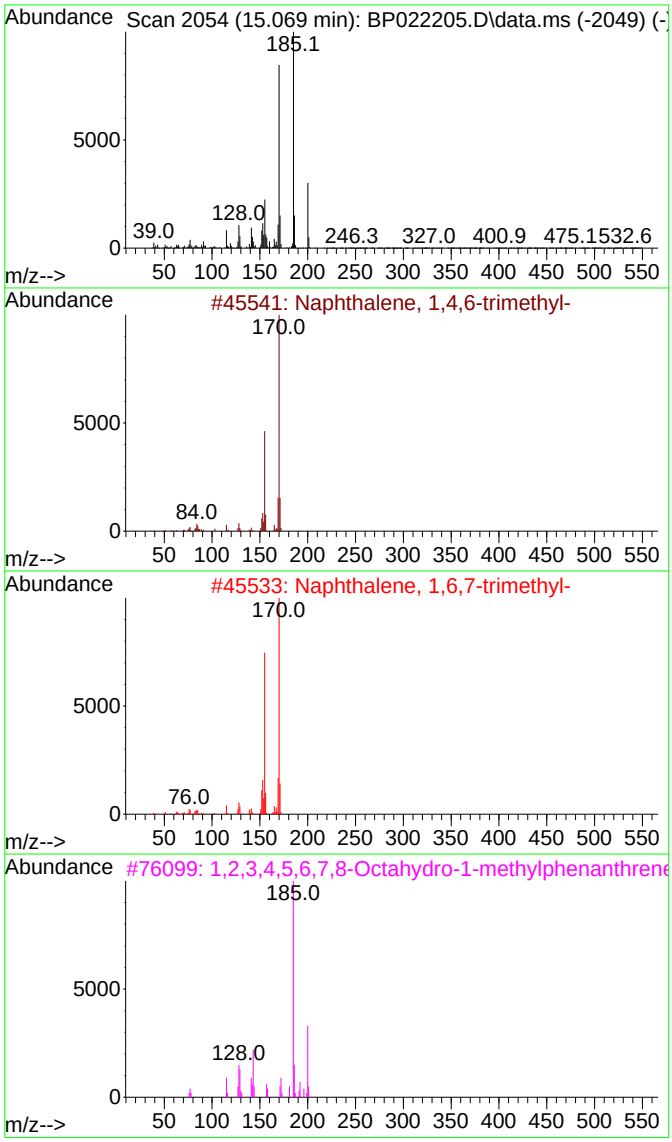
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

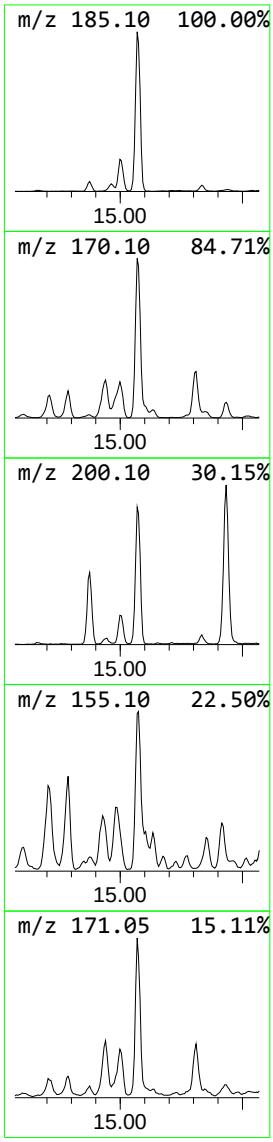
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Naphthalene, 1,4,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.069	30.24 ng/ul	2442830	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
3	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	45
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

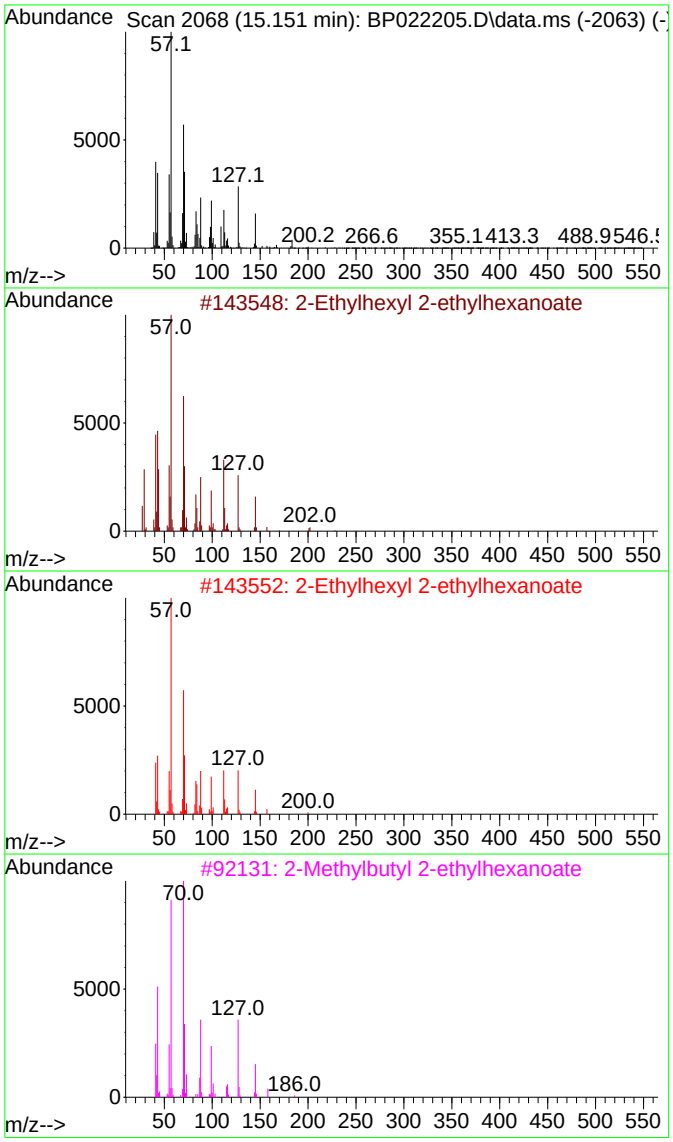
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

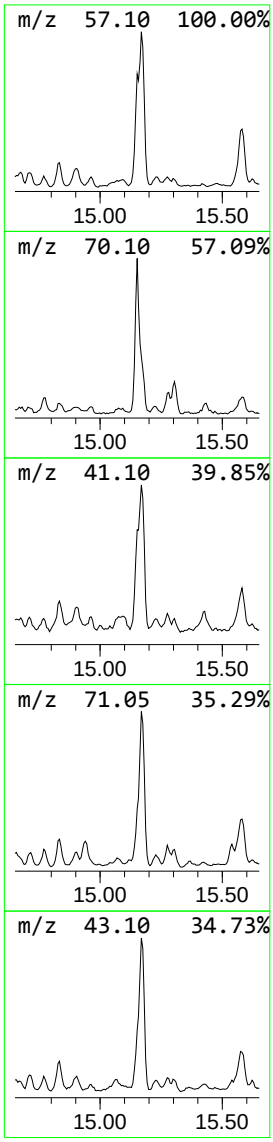
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 2-Ethylhexyl 2-ethylhexanoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.151	10.97 ng/ul	886013	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	81
2	2-Ethylhexyl 2-ethylhexanoate	256	C16H32O2	007425-14-1	68
3	2-Methylbutyl 2-ethylhexanoate	214	C13H26O2	1010099-98-8	52
4	1-Ethylpropyl 2-ethylhexanoate	214	C13H26O2	1000099-98-7	46
5	Octanoic acid, 2-ethylhexyl ester	256	C16H32O2	063321-70-0	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

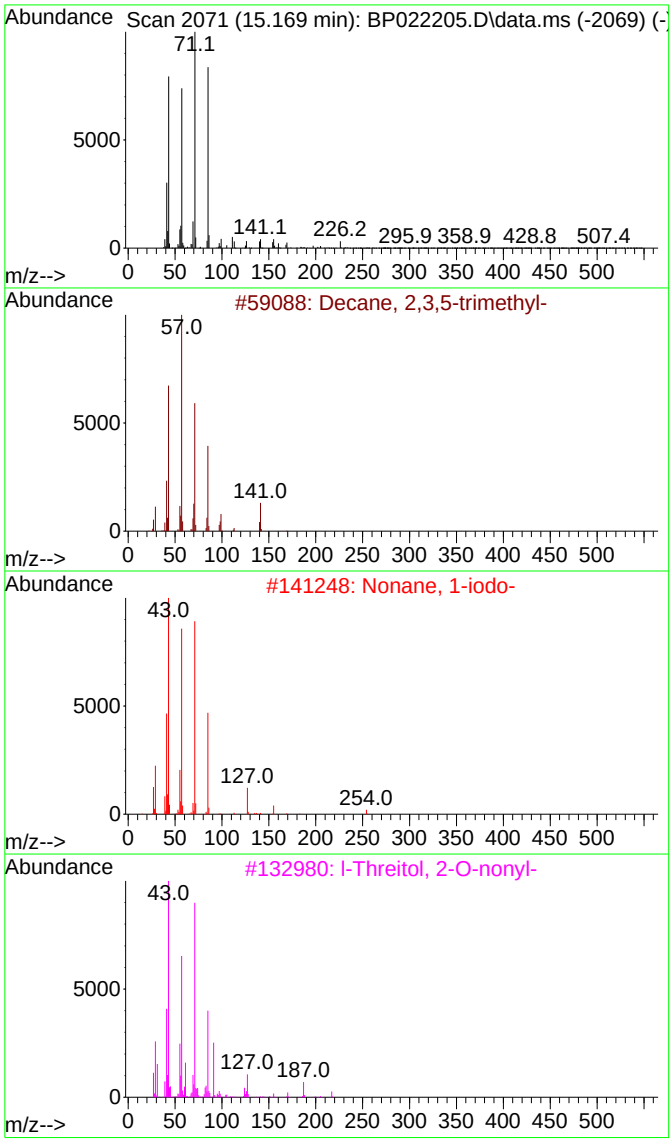
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

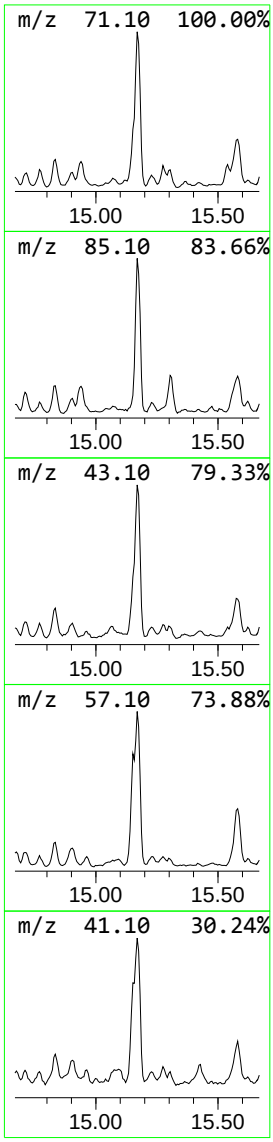
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	15.80 ng/ul	1276080	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
2	Nonane, 1-iodo-	254	C9H19I	004282-42-2	53
3	l-Threitol, 2-O-nonyl-	248	C13H28O4	163776-15-6	50
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	47
5	Decane, 3,3,5-trimethyl-	184	C13H28	062338-13-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

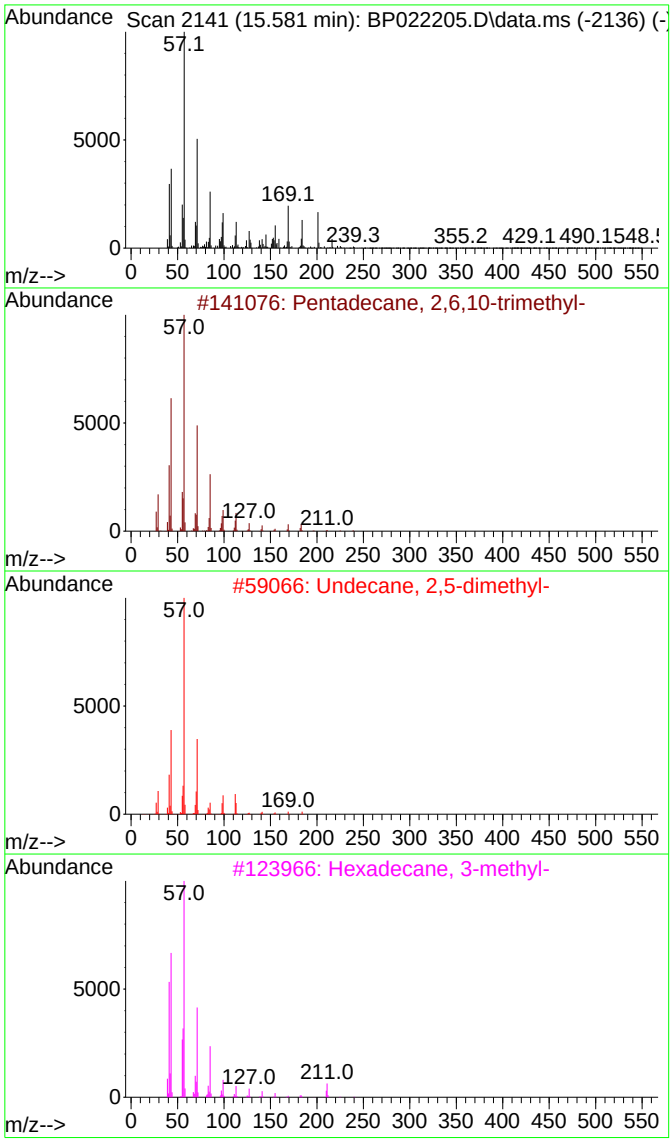
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

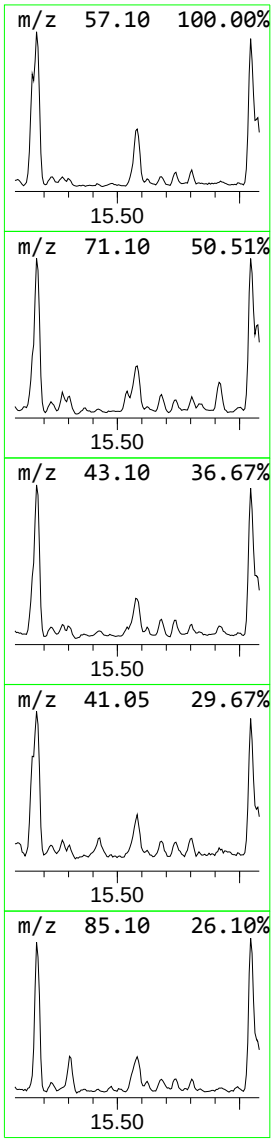
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	9.75 ng/ul	787550	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	60
2	Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	49
3	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	49
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	46
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

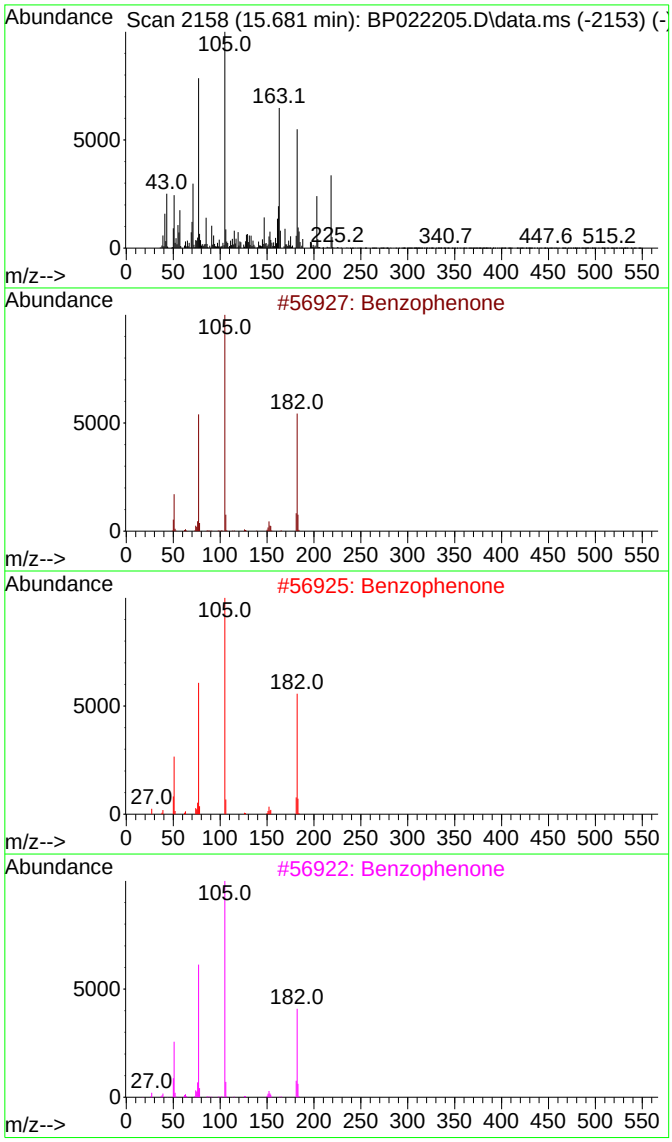
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

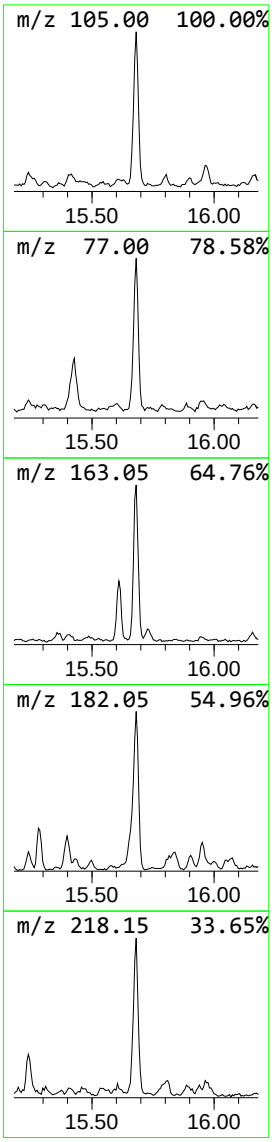
****

Peak Number 53 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.681	10.14 ng/ul	819540	Acenaphthene-d10	14.298

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	64
2	Benzophenone	182	C13H10O	000119-61-9	64
3	Benzophenone	182	C13H10O	000119-61-9	50
4	Azobenzene	182	C12H10N2	000103-33-3	43
5	Benzophenone	182	C13H10O	000119-61-9	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

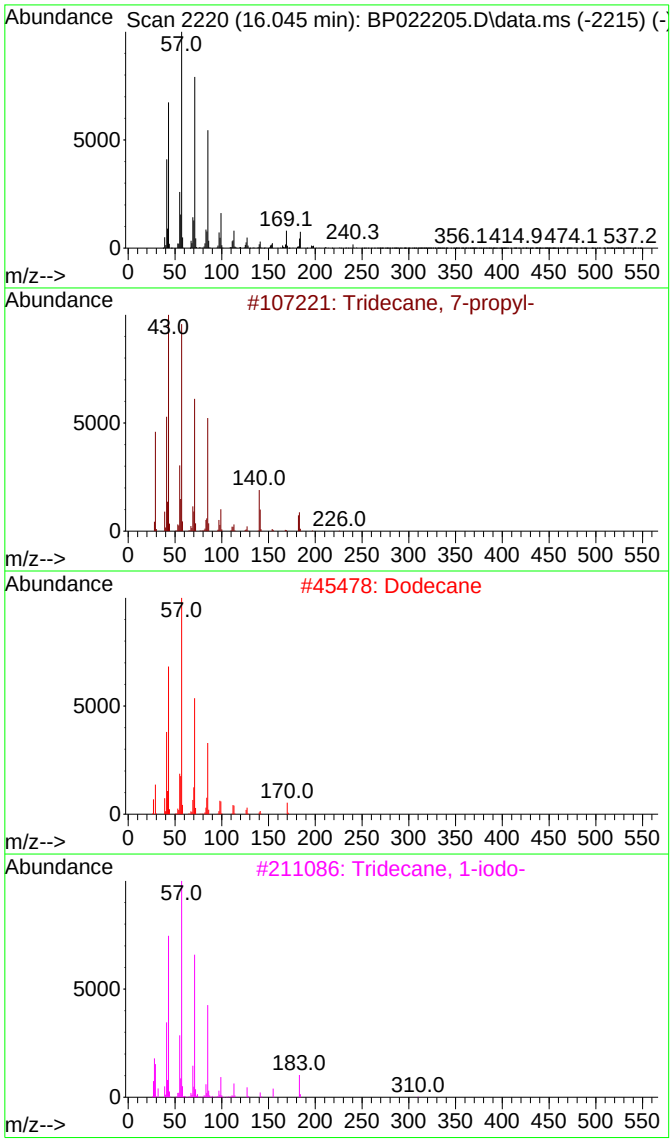
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

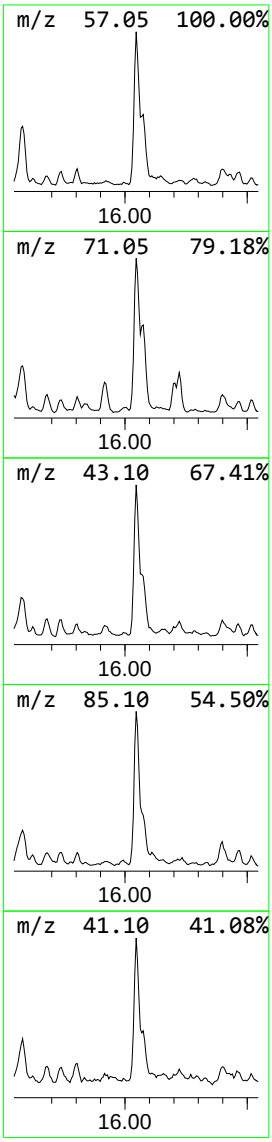
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	12.17 ng/ul	1550100	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87
2	Dodecane	170	C12H26	000112-40-3	86
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

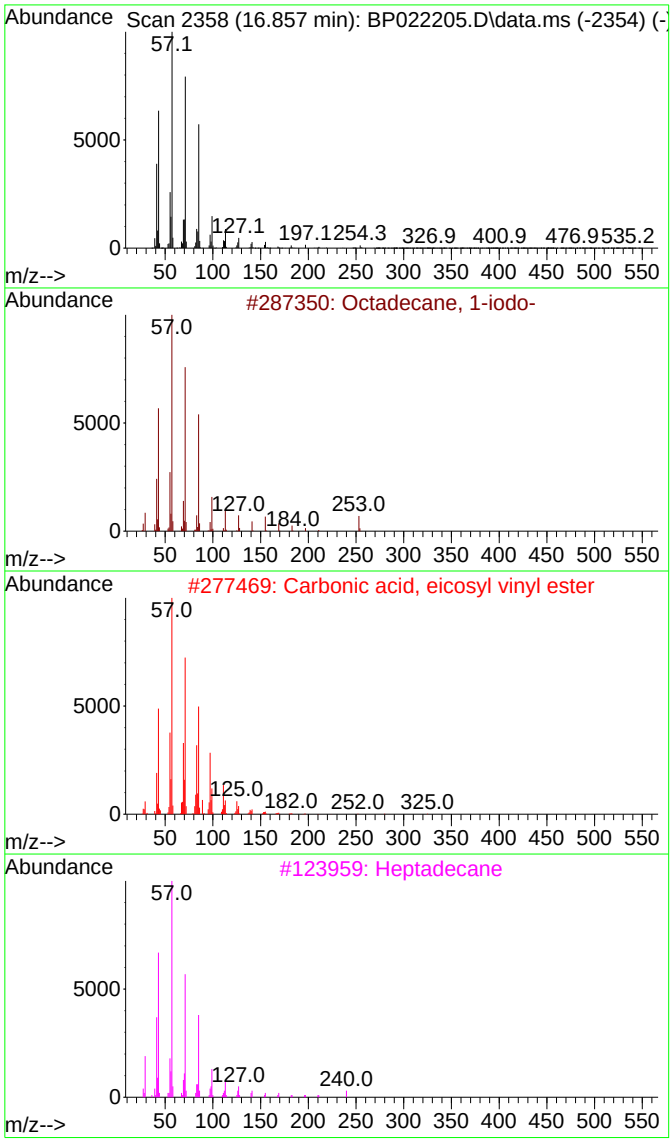
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

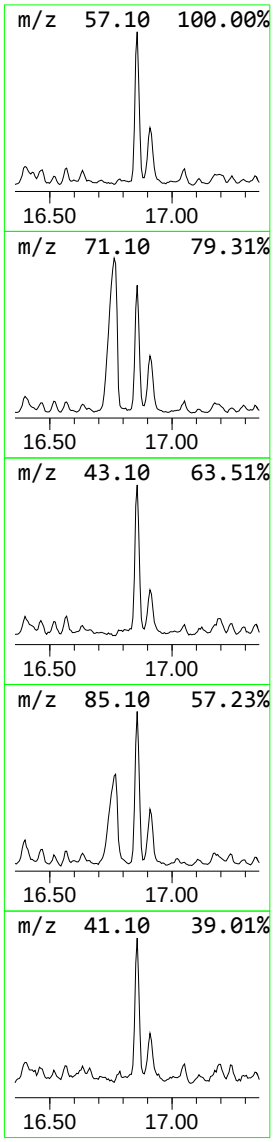
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 Octadecane, 1-iodo- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.857	8.05 ng/ul	1025040	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3	Heptadecane	240	C17H36	000629-78-7	80
4	Heptacosane	380	C27H56	000593-49-7	80
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

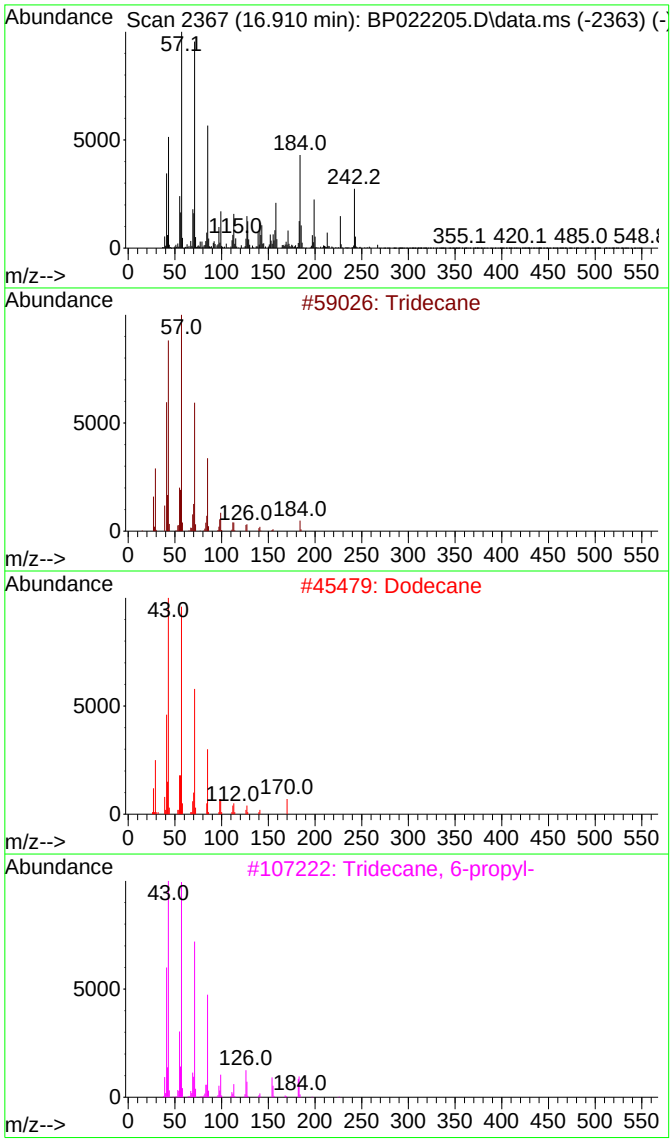
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

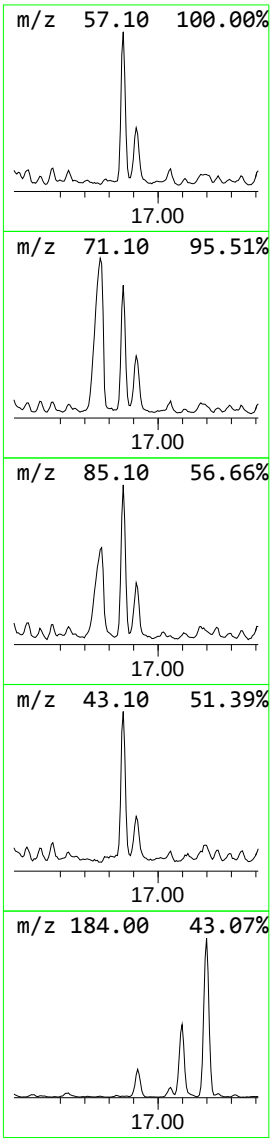
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.910	7.80 ng/ul	993152	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	49
2	Dodecane	170	C12H26	000112-40-3	46
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	43
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	41
5	Tetradecane	198	C14H30	000629-59-4	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

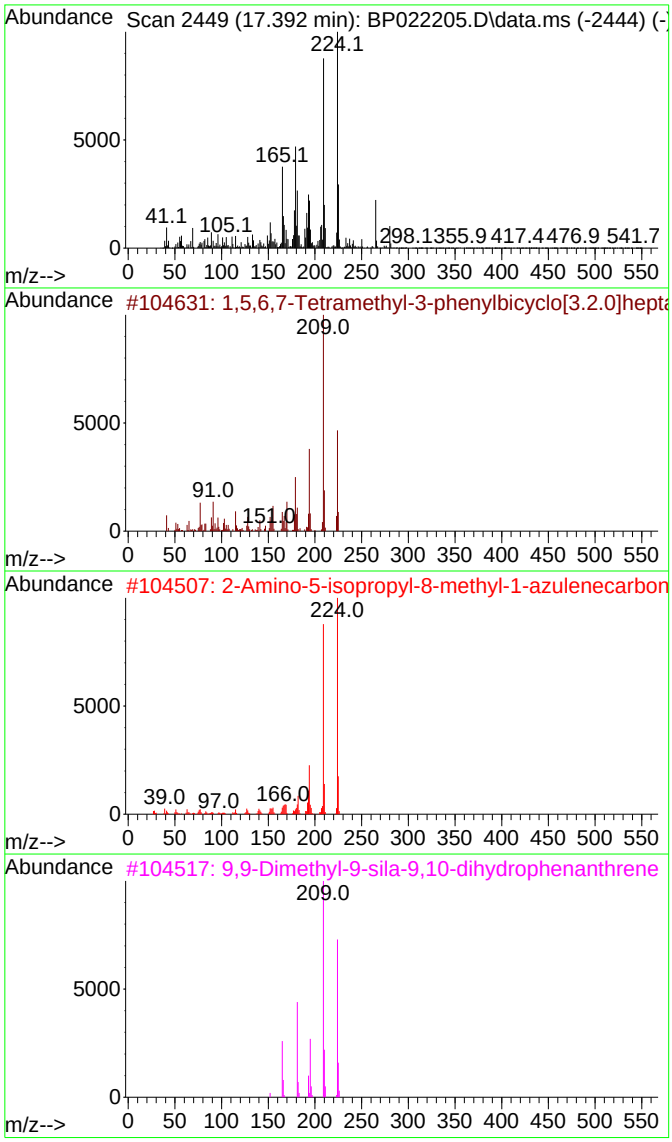
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

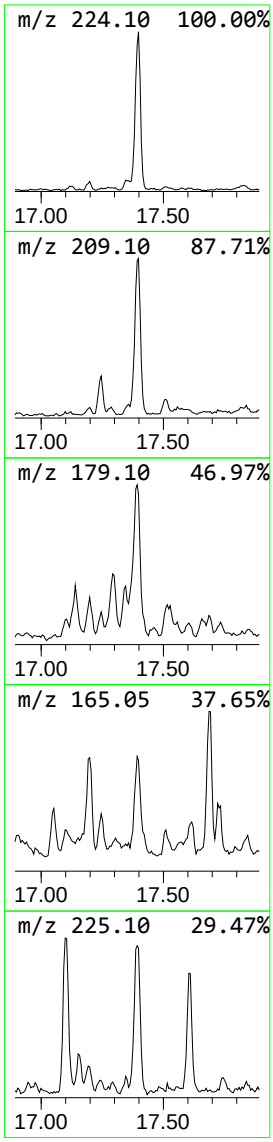
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 1,5,6,7-Tetramethyl-3-pheny... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	6.93 ng/ul	882858	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	70
2	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	64
3	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	53
4	p-Menth-1-en-3-one, semicarbazone	209	C11H19N3O	004713-41-1	30
5	Indeno[2,1-c]pyridine, 1,4,6-tri...	209	C15H15N	062736-77-0	27





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

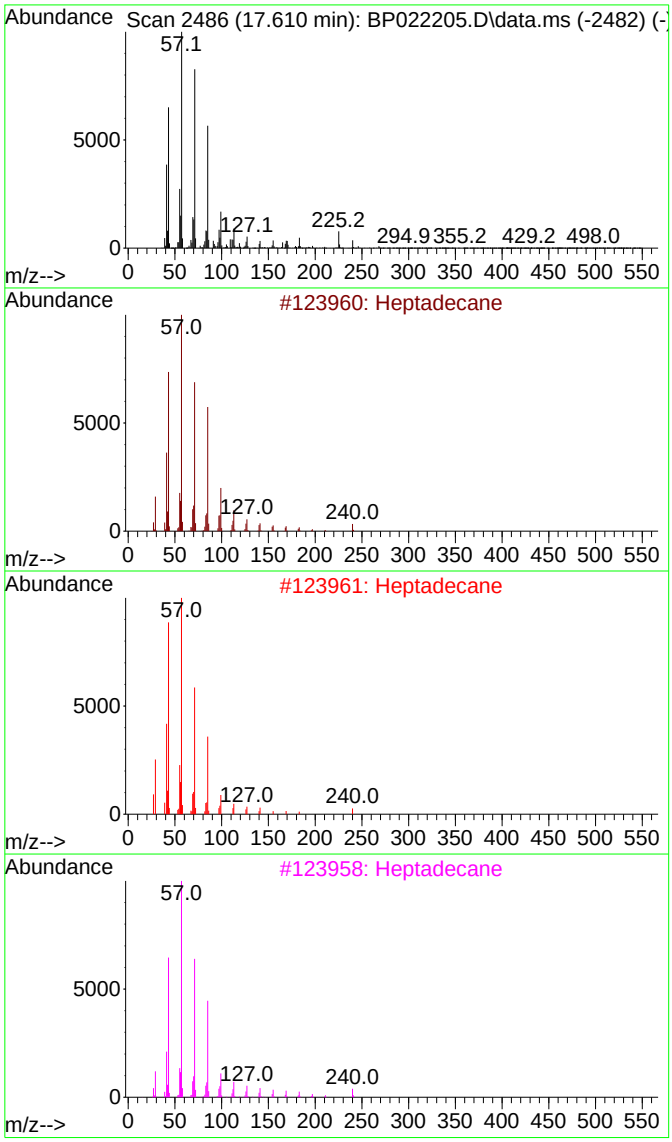
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

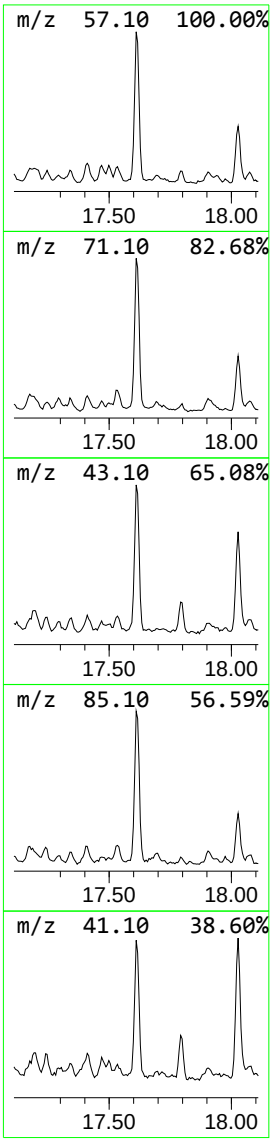
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.610	8.12 ng/ul	1034460	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	94
3	Heptadecane	240	C17H36	000629-78-7	94
4	Nonadecane	268	C19H40	000629-92-5	93
5	Heptadecane	240	C17H36	000629-78-7	91





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Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

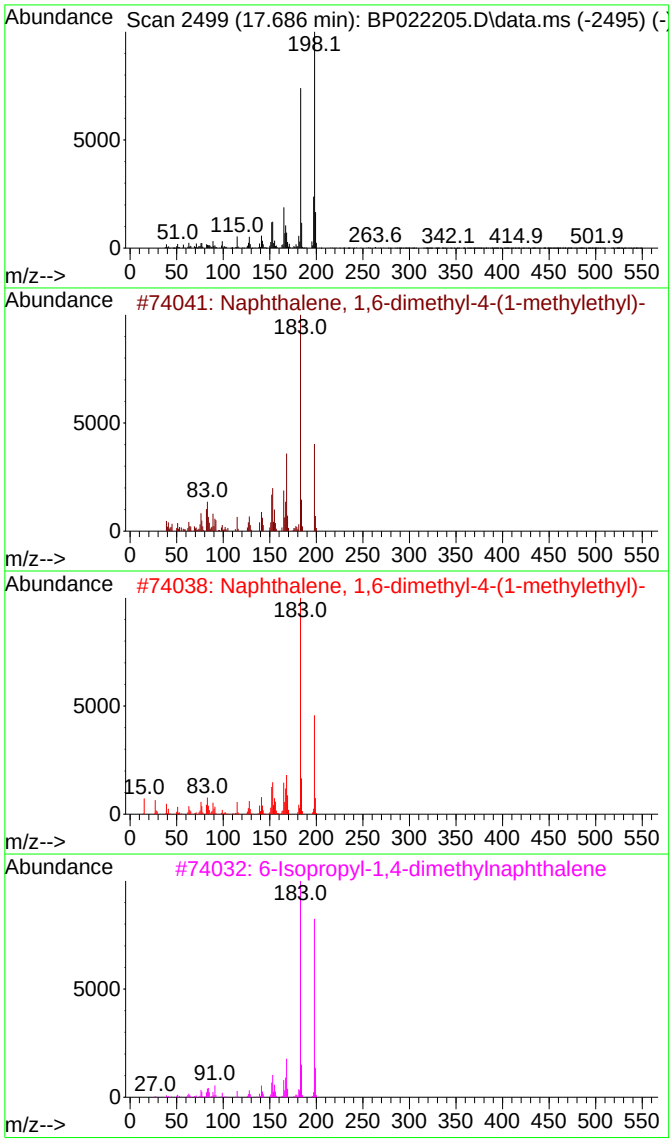
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

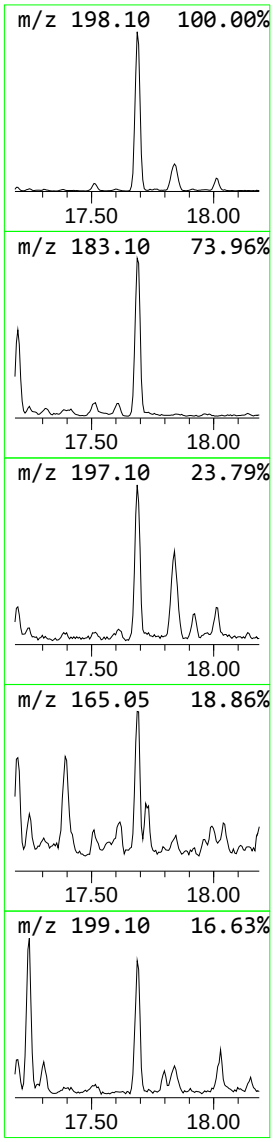
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 Naphthalene, 1,6-dimethyl-4... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.686	6.26 ng/ul	797671	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	87
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	83
3	6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	74
4	ethanone, 1-(5,8-dimethyl-1-naph...	198	C14H14O	1000396-02-9	68
5	Sulfilimine, S,S-dimethyl-N-(4-n...	198	C8H10N2O2S	027691-52-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

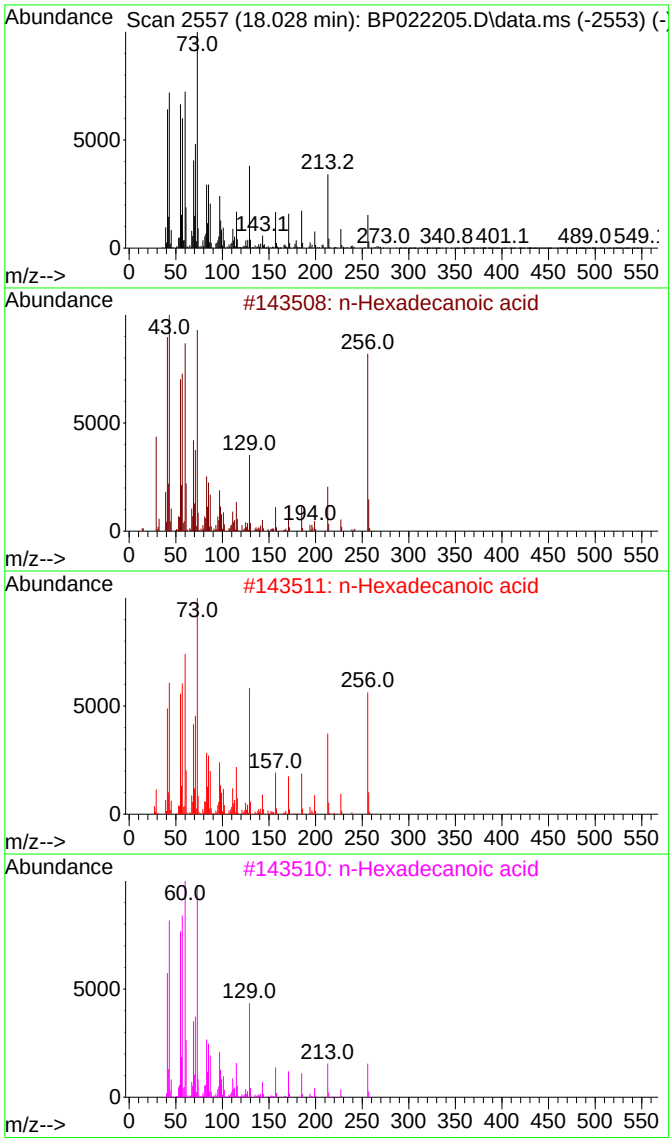
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

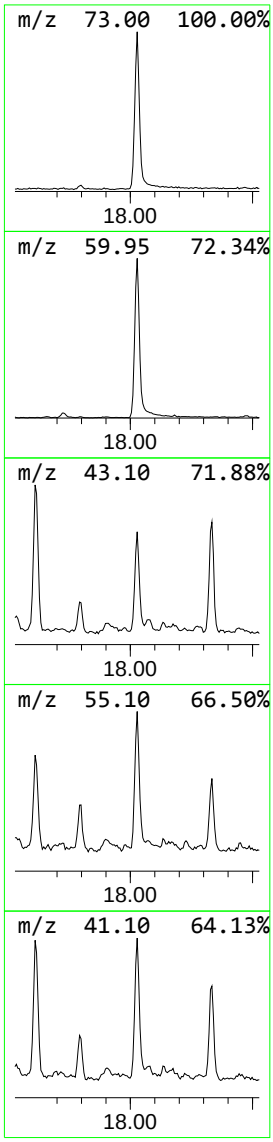
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 64 n-Hexadecanoic acid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	8.67 ng/ul	1104730	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

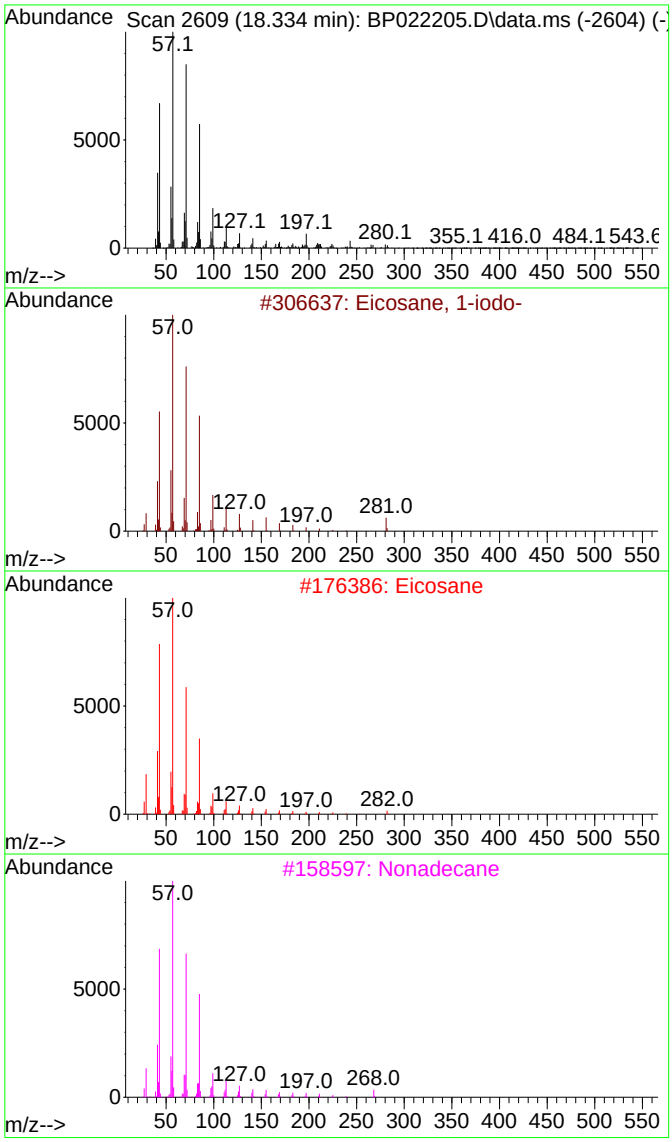
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

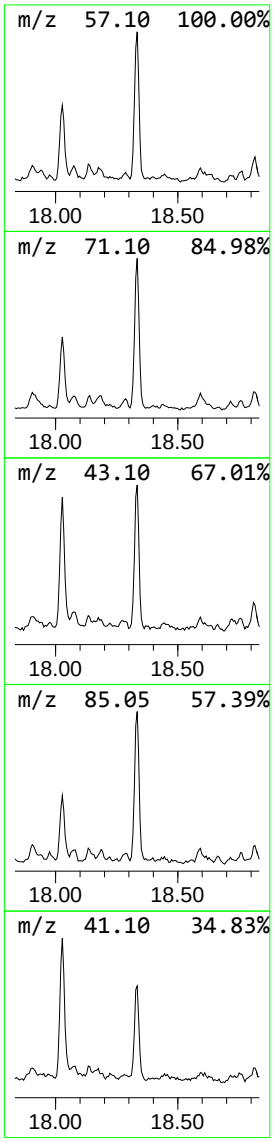
****

Peak Number 65 Eicosane, 1-iodo- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.334	6.13 ng/ul	780630	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
2	Eicosane	282	C20H42	000112-95-8	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

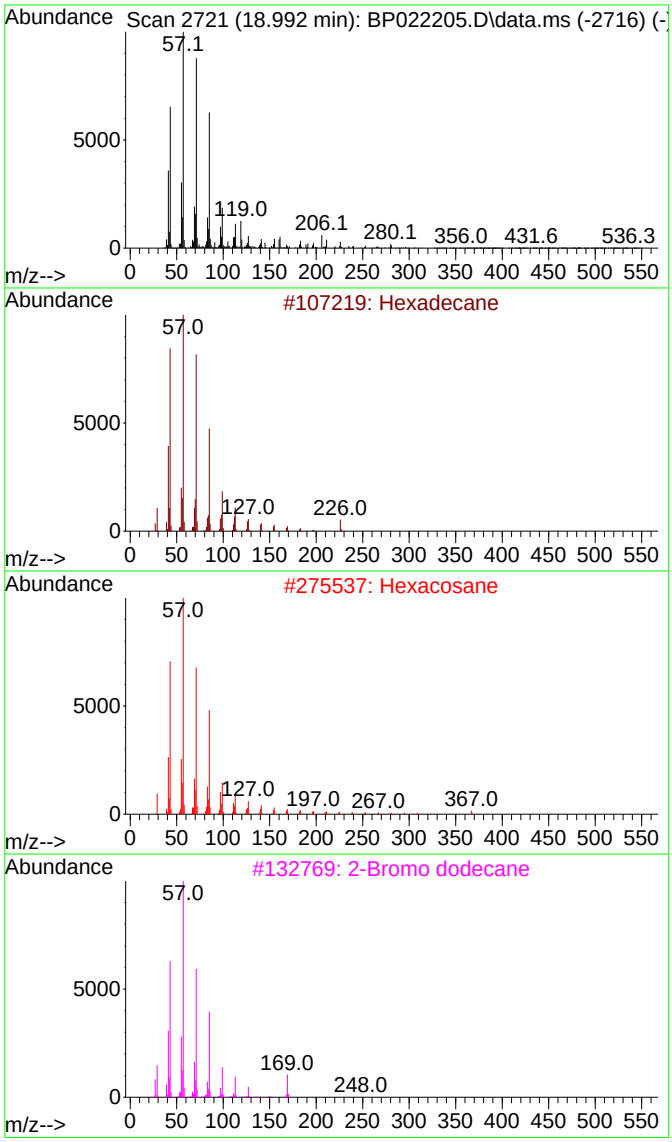
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

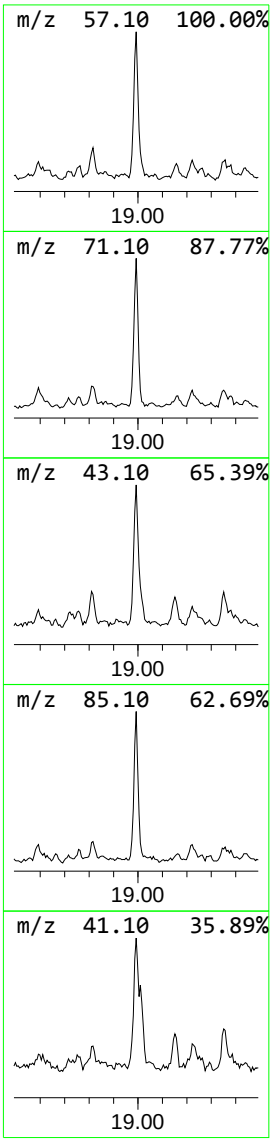
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	8.30 ng/ul	1057120	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Hexacosane	366	C26H54	000630-01-3	90
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	89
4	Eicosane	282	C20H42	000112-95-8	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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

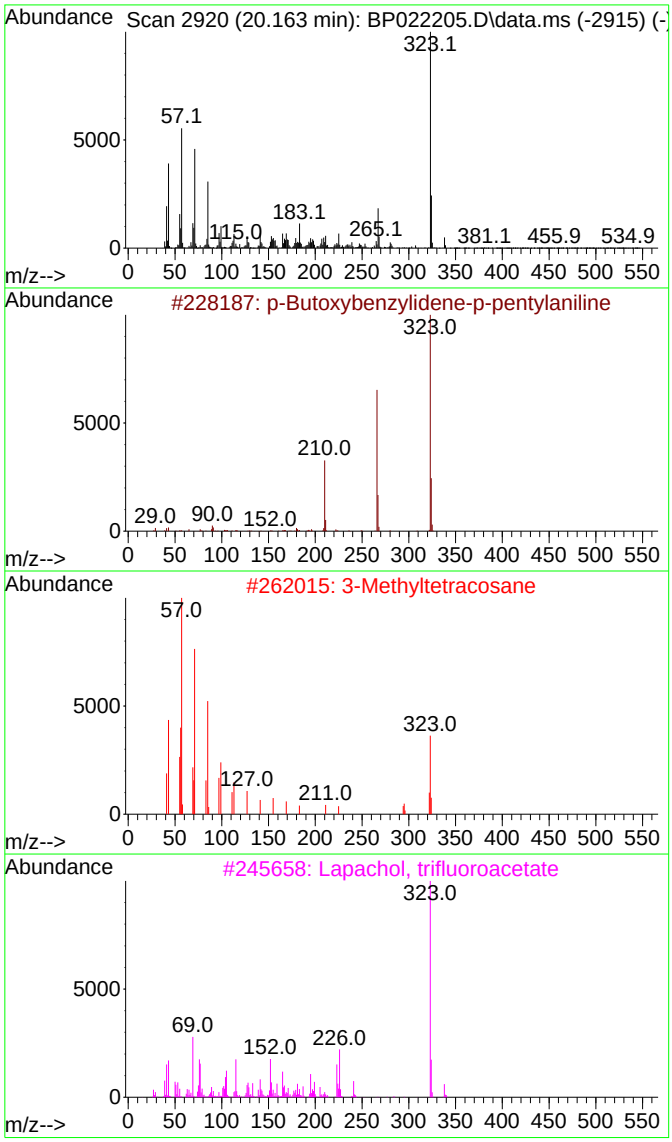
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

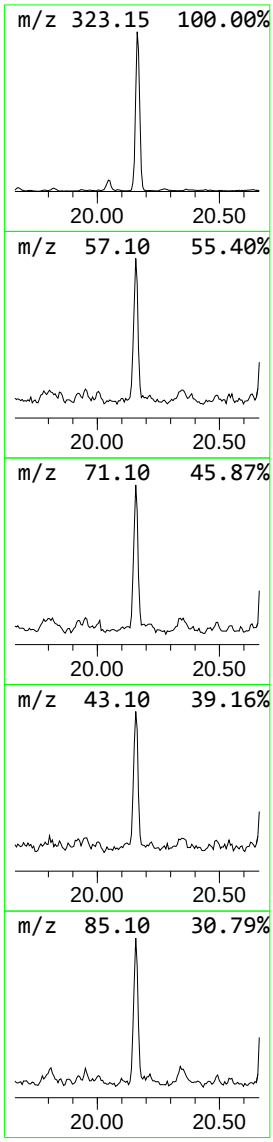
****

Peak Number 67 unknown-05 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	6.85 ng/ul	764957	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Butoxybenzylidene-p-pentylaniline	323	C22H29NO	039777-05-4	46
2	3-Methyltetracosane	352	C25H52	065820-52-2	42
3	Lapachol, trifluoroacetate	338	C17H13F3O4	1000462-03-3	38
4	Tricosane	324	C23H48	000638-67-5	38
5	2-(4-Aminophenyl)-4,6-diphenylpy...	323	C22H17N3	130090-18-5	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

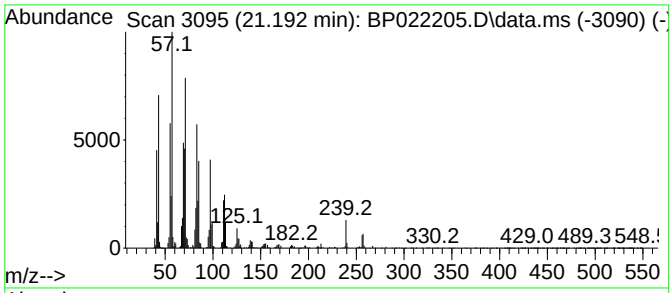
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

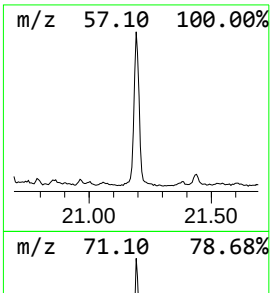
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

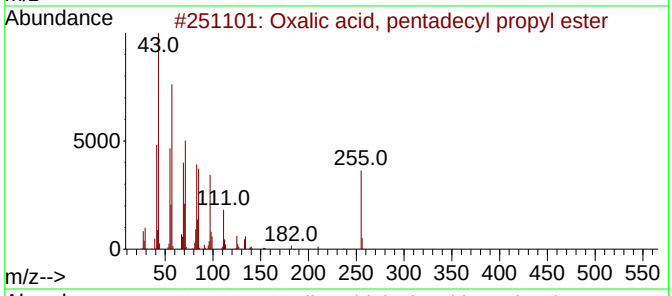
****
Peak Number 68 Oxalic acid, pentadecyl pro... Concentration Rank 10

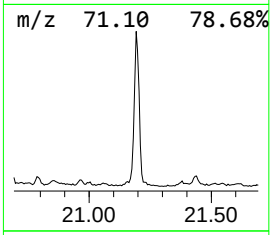
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	14.34 ng/ul	1601940	Chrysene-d12	21.516

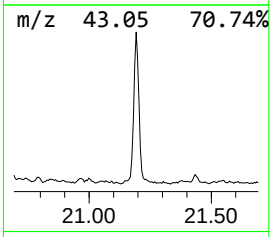
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	83
2	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	83
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	80
4	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	78
5	Docosyl octyl ether	438	C30H62O	1000406-38-9	58

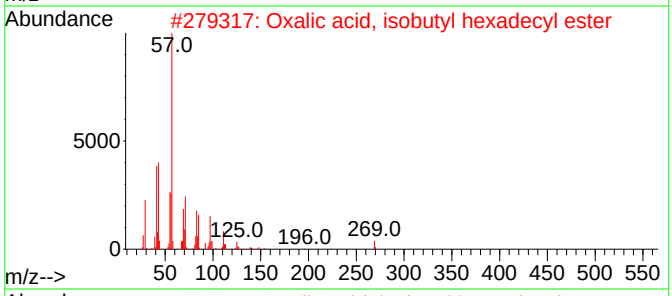


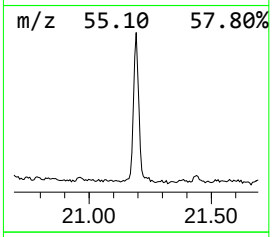


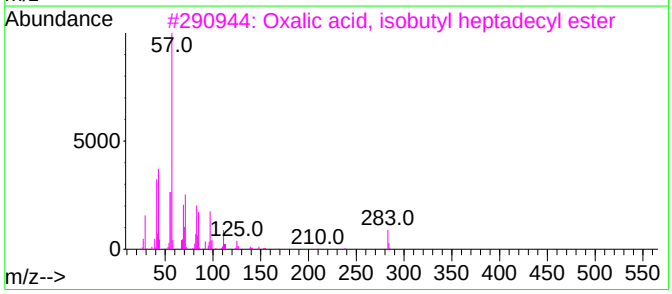


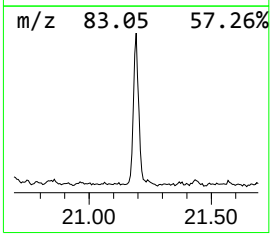












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

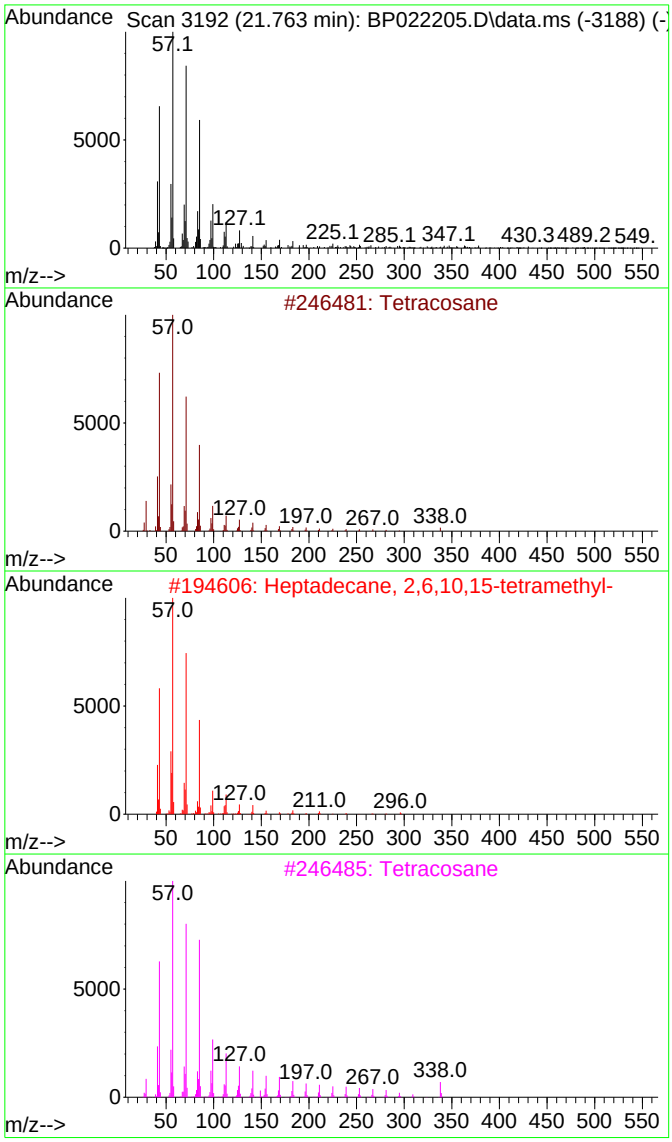
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

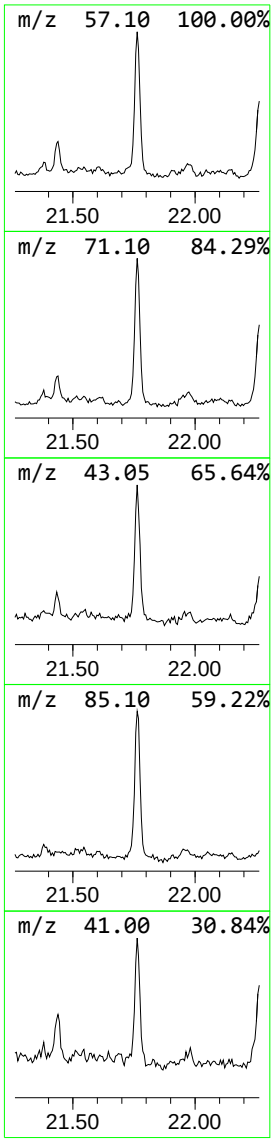
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.763	3.78 ng/ul	422445	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

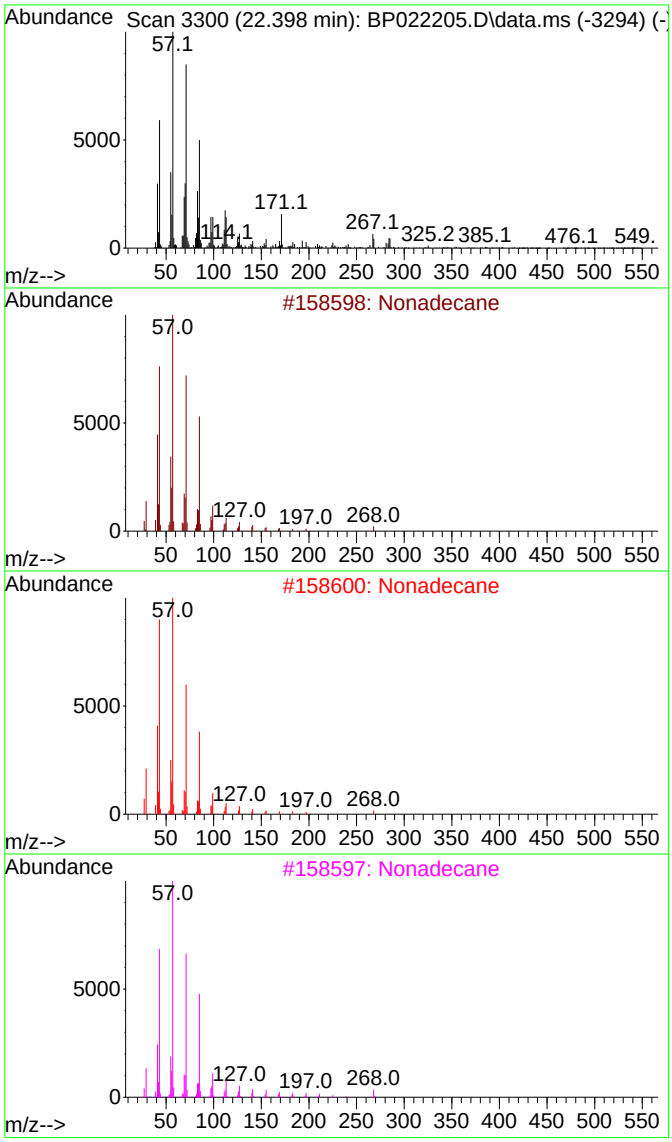
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

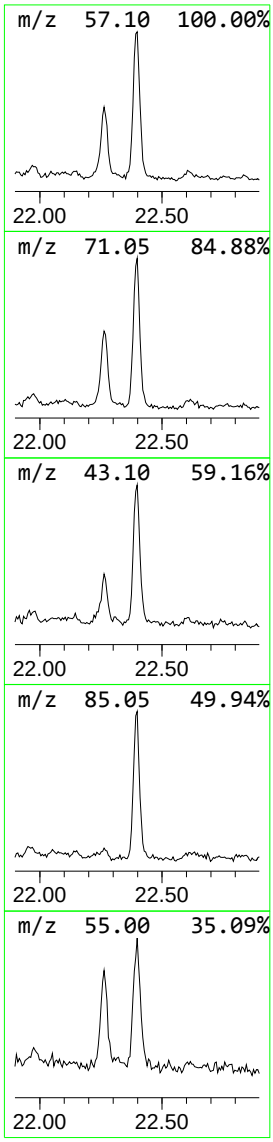
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	5.30 ng/ul	591657	Chrysene-d12	21.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Nonadecane	268	C19H40	000629-92-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Hexacosane	366	C26H54	000630-01-3	83
5	Dodecane	170	C12H26	000112-40-3	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022205.D
Acq On : 03 Oct 2024 21:56
Operator : RC/JU
Sample : P4018-09ME
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB5ME

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	12.4	ng/ul	749010	1	7.699	1210440	20.0
(DEL) Alkane: C...	6.358	6.5	ng/ul	394735	1	7.699	1210440	20.0
(DEL) Alkane: S...	6.705	8.0	ng/ul	481593	1	7.699	1210440	20.0
(DEL) Alkane: S...	6.764	8.1	ng/ul	490150	1	7.699	1210440	20.0
Benzene, 1-ethy...	6.805	8.3	ng/ul	500362	1	7.699	1210440	20.0
Mesitylene	6.934	8.9	ng/ul	539428	1	7.699	1210440	20.0
Benzene, 1-ethy...	7.093	7.1	ng/ul	431726	1	7.699	1210440	20.0
2-Heptanone, 4,...	7.134	8.6	ng/ul	517277	1	7.699	1210440	20.0
(DEL) Alkane: S...	7.328	55.8	ng/ul	3377760	1	7.699	1210440	20.0
1-Hexanol, 2-et...	7.758	13.6	ng/ul	824129	1	7.699	1210440	20.0
Benzene, 1,2,3-...	7.811	7.4	ng/ul	445860	1	7.699	1210440	20.0
(DEL) Alkane: S...	8.222	15.0	ng/ul	907898	1	7.699	1210440	20.0
(DEL) Alkane: S...	8.340	21.8	ng/ul	1322040	1	7.699	1210440	20.0
(DEL) Alkane: S...	8.446	9.0	ng/ul	546673	1	7.699	1210440	20.0
Benzene, 1-meth...	8.487	7.2	ng/ul	437913	1	7.699	1210440	20.0
Benzene, 2-ethy...	8.634	6.9	ng/ul	415455	1	7.699	1210440	20.0
o-Cymene	8.681	7.9	ng/ul	479647	1	7.699	1210440	20.0
Benzene, 1-ethy...	8.781	13.1	ng/ul	790060	1	7.699	1210440	20.0
(DEL) Alkane: S...	8.905	45.0	ng/ul	2724610	1	7.699	1210440	20.0
unknown-01	9.028	11.3	ng/ul	686566	1	7.699	1210440	20.0
(DEL) Alkane: S...	9.746	3.0	ng/ul	562889	2	10.458	3700230	20.0
unknown-02	10.828	7.2	ng/ul	1322180	2	10.458	3700230	20.0
(DEL) Alkane: S...	10.957	2.5	ng/ul	459950	2	10.458	3700230	20.0
(DEL) Alkane: S...	11.475	3.8	ng/ul	694627	2	10.458	3700230	20.0
Benzene, 1,3,5-...	11.546	12.8	ng/ul	2359670	2	10.458	3700230	20.0
(DEL) Alkane: S...	11.869	6.6	ng/ul	1220420	2	10.458	3700230	20.0
(DEL) Alkane: C...	11.905	3.7	ng/ul	676232	2	10.458	3700230	20.0
1-Dodecanol, 3,...	12.522	12.0	ng/ul	972705	3	14.298	1615700	20.0
(DEL) Alkane: S...	13.122	16.1	ng/ul	1299070	3	14.298	1615700	20.0
Naphthalene, 1,...	13.475	9.5	ng/ul	766623	3	14.298	1615700	20.0
Naphthalene, 1,...	13.616	8.1	ng/ul	657606	3	14.298	1615700	20.0
Carbonic acid, ...	13.787	6.9	ng/ul	560802	3	14.298	1615700	20.0
unknown-03	13.934	8.3	ng/ul	673344	3	14.298	1615700	20.0
(DEL) Alkane: S...	14.210	154.9	ng/ul	12513500	3	14.298	1615700	20.0
unknown-04	14.381	7.7	ng/ul	623210	3	14.298	1615700	20.0
4'-(1-Pyrroyl)a...	14.445	36.2	ng/ul	2922430	3	14.298	1615700	20.0
Naphthalene, 1,...	15.069	30.2	ng/ul	2442830	3	14.298	1615700	20.0
2-Ethylhexyl 2-...	15.151	11.0	ng/ul	886013	3	14.298	1615700	20.0
(DEL) Alkane: S...	15.169	15.8	ng/ul	1276080	3	14.298	1615700	20.0
(DEL) Alkane: S...	15.581	9.8	ng/ul	787550	3	14.298	1615700	20.0
Benzophenone	15.681	10.1	ng/ul	819540	3	14.298	1615700	20.0
(DEL) Alkane: S...	16.045	12.2	ng/ul	1550100	4	17.098	2547920	20.0
Octadecane, 1-i...	16.857	8.1	ng/ul	1025040	4	17.098	2547920	20.0
(DEL) Alkane: S...	16.910	7.8	ng/ul	993152	4	17.098	2547920	20.0
1,5,6,7-Tetrame...	17.392	6.9	ng/ul	882858	4	17.098	2547920	20.0
(DEL) Alkane: S...	17.610	8.1	ng/ul	1034460	4	17.098	2547920	20.0
Naphthalene, 1,...	17.686	6.3	ng/ul	797671	4	17.098	2547920	20.0
n-Hexadecanoic ...	18.028	8.7	ng/ul	1104730	4	17.098	2547920	20.0
Eicosane, 1-iodo-	18.334	6.1	ng/ul	780630	4	17.098	2547920	20.0
(DEL) Alkane: S...	18.992	8.3	ng/ul	1057120	4	17.098	2547920	20.0
unknown-05	20.163	6.8	ng/ul	764957	5	21.516	2234630	20.0
Oxalic acid, pe...	21.192	14.3	ng/ul	1601940	5	21.516	2234630	20.0

(DEL) Alkane: S...	21.763	3.8	ng/ul	422445	5	21.516	2234630	20.0
(DEL) Alkane: S...	22.398	5.3	ng/ul	591657	5	21.516	2234630	20.0

Instrument :
BNA_P
ClientSampleId :
DDCB5ME