LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCB6MEDL

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: BP022224.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.746	463	469	479	rVB	187984	302958	3.26%	0.727%
2	6.211	541	548	555	rBV6	36635	85876	0.92%	0.206%
3	6.281	555	560	565	rBV	64248	91810	0.99%	0.220%
4	6.705	628	632	637	rVV2	103135	161758	1.74%	0.388%
5	6.764	637	642	645	rVV	114759	168656	1.82%	0.404%
6	6.799	645	648	653	rVV	115889	168225	1.81%	0.403%
7	6.869	653	660	666	rVV5	191750	415212	4.47%	0.996%
8	6.934	666	671	676	rVB	74350	112543	1.21%	0.270%
9	7.034	683	688	692	rBV	56308	82797	0.89%	0.199%
10	7.093	692	698	701	rVV	80263	129953	1.40%	0.312%
11	7.128	701	704	711	rVB	107474	163202	1.76%	0.391%
12	7.228	716	721	732	rVV4	92568	259292	2.79%	0.622%
13	7.328	732	738	750	rVV2	620536	1194143	12.86%	2.864%
14	7.616	776	787	791	rVV5	43151	130797	1.41%	0.314%
15	7.693	791	800	806	rVV2	529240	1034363	11.14%	2.480%
16	7.758	806	811	816	rVV2	227254	386410	4.16%	0.927%
17	7.811	816	820	827	rVV4	77697	142270	1.53%	0.341%
18	7.911	834	837	841	rVV2	132745	201701	2.17%	0.484%
19	7.975	845	848	856	rVB4	63224	120133	1.29%	0.288%
20	8.116	867	872	877	rBV2	80025	140757	1.52%	0.338%
21	8.169	877	881	885	rVV3	64988	140734	1.52%	0.337%
22	8.216	885	889	895	rVV2	109364	267670	2.88%	0.642%
23	8.275	895	899	903	rVV	84871	117827	1.27%	0.283%
24	8.340	903	910	914	rVV3	169476	410838	4.42%	0.985%
25	8.446	924	928	932	rVV	110521	174950	1.88%	0.420%
26	8.487	932	935	943	rVB	87756	138693	1.49%	0.333%
27	8.628	955	959	964	rBV	74493	117696	1.27%	0.282%
28	8.681	964	968	975	rVB	80883	139358	1.50%	0.334%
29	8.781	975	985	990	rBV2	110636	250408	2.70%	0.600%
30	8.834	990	994	997	rVV	46759	85250	0.92%	0.204%
31	8.905	997	1006	1011	rVB	562731	856513	9.22%	2.054%
32	9.028	1017	1027	1033	rBV6	74187	193390	2.08%	0.464%
33	9.105	1033	1040	1044	rBV4	50267	102507	1.10%	0.246%
34	9.552	1107	1116	1120	rBV4	79054	171147	1.84%	0.410%
35	9.605	1120	1125	1128	rBV4	53305	86176	0.93%	0.207%
36	9.740	1140	1148	1153	rVB3	70650	167298	1.80%	0.401%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

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

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

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

37	9.810	1153	1160	1164	rBV3	51746	90163	0.97%	0.216%
38	9.887	1164	1173	1177	rVV5	55361	171360	1.85%	0.411%
39	9.993	1186	1191	1196	rVV3	41837	89898	0.97%	0.216%
40	10.087	1202	1207	1212	rVV	77443	135087	1.45%	0.324%
41	10.146	1212	1217	1229	rVB5	45713	94834	1.02%	0.227%
42	10.446	1257	1268	1275	rVV3	797314	1886195	20.31%	4.523%
43	10.505	1275	1278	1284	rVV4	47211	85294	0.92%	0.205%
44	10.575	1284	1290	1302	rVB4	133830	362297	3.90%	0.869%
45	10.728	1311	1316	1327	rVB6	36709	81367	0.88%	0.195%
46	10.828	1327	1333	1345	rBV	161662	290155	3.12%	0.696%
47	10.957	1346	1355	1360	rBV	141616	243162	2.62%	0.583%
48	11.481	1438	1444	1450	rBV	125155	225367	2.43%	0.540%
49	11.552	1450	1456	1463	rVB3	75675	150678	1.62%	0.361%
50	11.710	1476	1483	1493	rBV4	79112	150302	1.62%	0.360%
51	11.875	1503	1511	1514	rBV	163259	257627	2.77%	0.618%
52	11.910	1514	1517	1522	rVB	89745	119579	1.29%	0.287%
53	12.122	1546	1553	1559	rVB2	166812	302830	3.26%	0.726%
54	12.281	1575	1580	1585	rBV4	68661	140845	1.52%	0.338%
55	12.322	1585	1587	1599	rVV3	46972	97482	1.05%	0.234%
56	12.540	1613	1624	1629	rBV8	31567	112633	1.21%	0.270%
57	13.128	1718	1724	1730	rVV	194373	294708	3.17%	0.707%
58	13.257	1743	1746	1750	rVV	58970	101310	1.09%	0.243%
59	13.346	1754	1761	1769	rVB4	57132	134824	1.45%	0.323%
60	13.481	1774	1784	1790	rBV4	77143	214855	2.31%	0.515%
61	13.563	1794	1798	1803	rBV2	85766	127715	1.38%	0.306%
62	13.622	1803	1808	1812	rBV3	80525	155997	1.68%	0.374%
63	13.704	1818	1822	1827	rVB	161274	249435	2.69%	0.598%
64	13.793	1827	1837	1841	rBV5	57532	140563	1.51%	0.337%
65	13.934	1858	1861	1867	rBV3	65717	130364	1.40%	0.313%
66	13.987	1867	1870	1874	rVV	143416	197745	2.13%	0.474%
67	14.210	1904	1908	1913	rBV	427619	555231	5.98%	1.331%
68	14.304	1918	1924	1930	rVB	1261651	1818936	19.59%	4.362%
69	14.375	1931	1936	1943	rVB5	62510	125621	1.35%	0.301%
70	14.445	1943	1948	1953	rBV2	95343	159746	1.72%	0.383%
71	14.704	1988	1992	1997	rVB2	71078	108392	1.17%	0.260%
72	14.775	1999	2004	2011	rVB3	38136	89826	0.97%	0.215%
73	14.845	2012	2016	2019	rBV3	59305	94868	1.02%	0.228%
74	14.945	2028	2033	2040	rVB	530340	690792	7.44%	1.657%
75	15.075	2050	2055	2064	rVB2	126715	235205	2.53%	0.564%
76	15.181	2065	2073	2078	rVB	197166	305698	3.29%	0.733%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

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

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

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

77	15.310	2091	2095	2100	rVB	235726	303691	3.27%	0.728%
78	15.416	2108	2113	2121	rVB7	60236	116292	1.25%	0.279%
79	15.592	2138	2143	2152	rVV3	84511	160191	1.73%	0.384%
80	15.681	2154	2158	2163	rVB5	68693	100720	1.08%	0.242%
81	15.963	2202	2206	2211	rVV	75609	109102	1.18%	0.262%
82	16.051	2216	2221	2231	rVV2	185111	394502	4.25%	0.946%
83	16.745	2333	2339	2352	rVV	6380558	9285070	100.00%	22.266%
84	16.869	2356	2360	2364	rVV	184823	262251	2.82%	0.629%
85	16.928	2365	2370	2381	rVB2	95749	175677	1.89%	0.421%
86	17.098	2393	2399	2405	rBV	1619195	2372233	25.55%	5.689%
87	17.204	2411	2417	2423	rBV2	253135	402403	4.33%	0.965%
88	17.398	2446	2450	2460	rVB7	46149	102200	1.10%	0.245%
89	17.634	2485	2490	2495	rBV	174888	220355	2.37%	0.528%
90	17.804	2515	2519	2523	rVB	164659	197254	2.12%	0.473%
91	18.351	2608	2612	2617	rBV	126651	162737	1.75%	0.390%
92	19.010	2719	2724	2725	rBV2	105584	137081	1.48%	0.329%
93	19.163	2747	2750	2759	rVB	63573	92340	0.99%	0.221%
94	19.575	2815	2820	2824	rBV	380172	480940	5.18%	1.153%
95	19.610	2824	2826	2831	rVB	78082	91844	0.99%	0.220%
96	20.169	2917	2921	2927	rBV2	80558	108228	1.17%	0.260%
97	21.204	3093	3097	3102	rVB3	124578	162939	1.75%	0.391%
98	21.522	3145	3151	3159	rBV	1900530	2901614	31.25%	6.958%
99	24.574	3665	3670	3679	rVB	164134	397446	4.28%	0.953%
100	24.804	3699	3709	3722	rVB	1101020	3030635	32.64%	7.268%

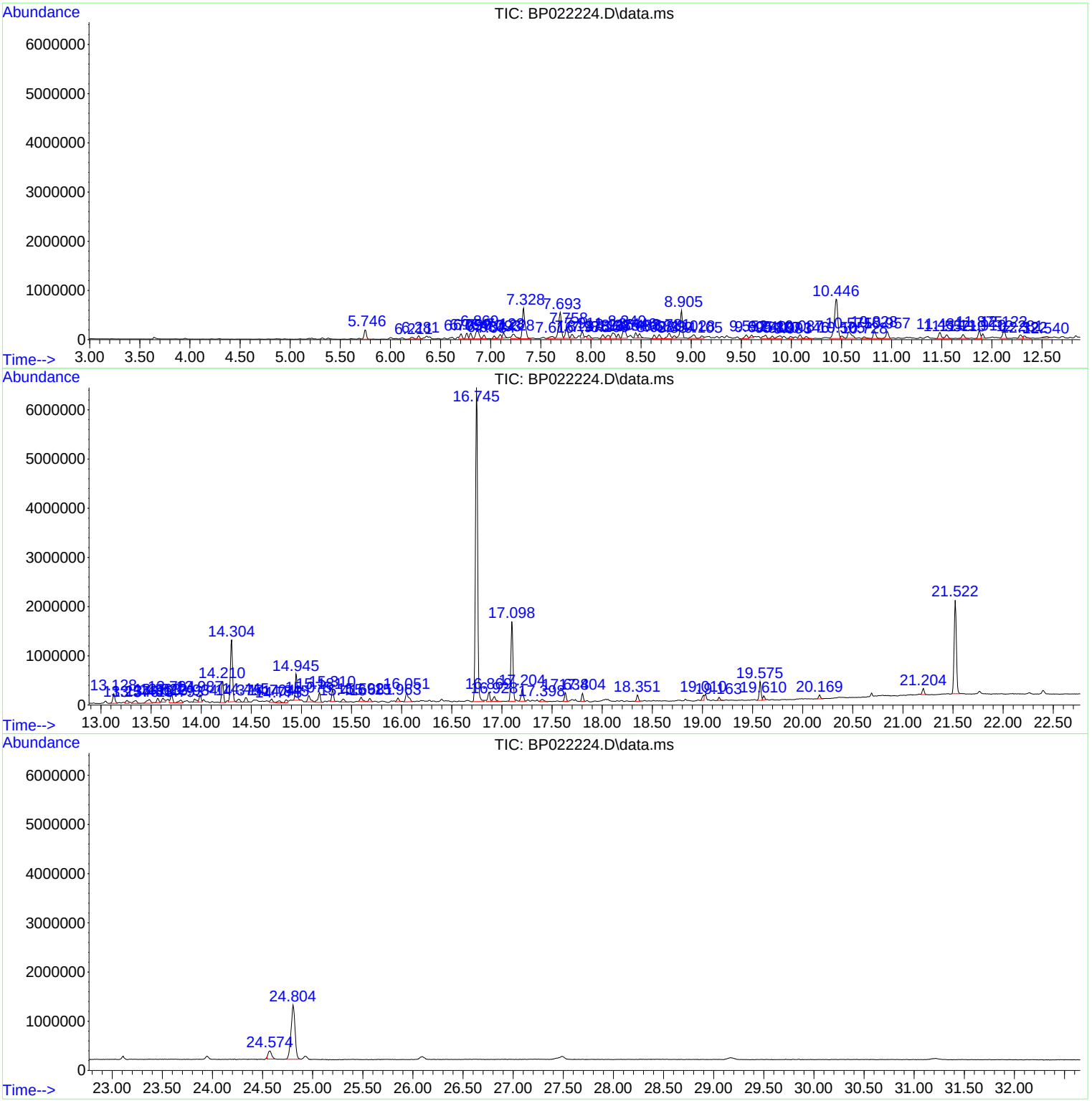
Sum of corrected areas: 41700042

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

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 : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

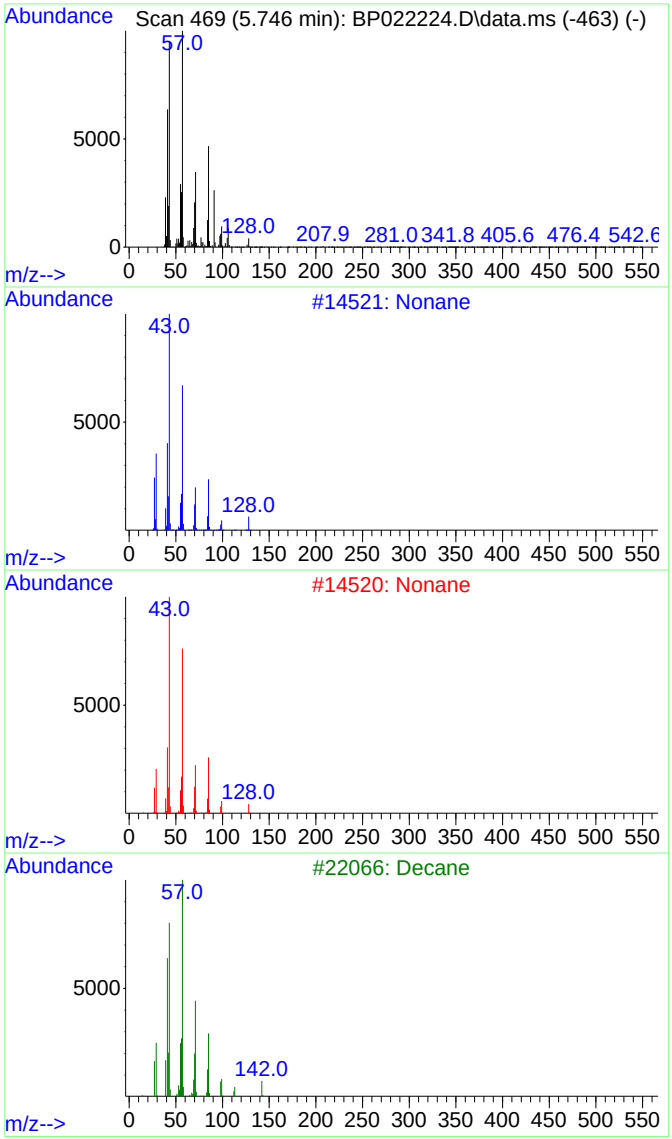
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

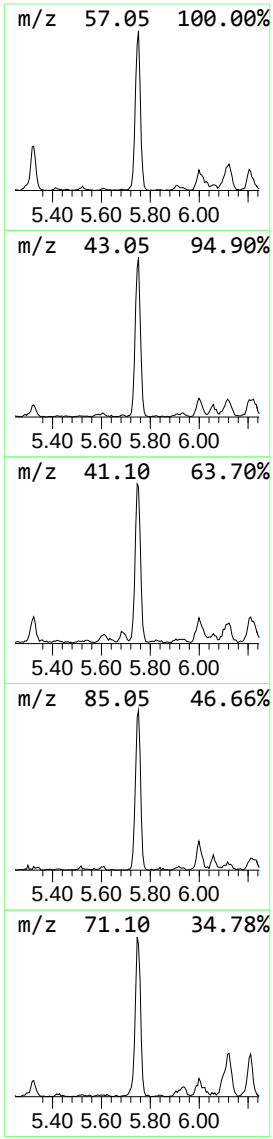
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.746	5.86 ng/ul	302958	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	90
2	Nonane	128	C9H20	000111-84-2	87
3	Decane	142	C10H22	000124-18-5	72
4	Decane	142	C10H22	000124-18-5	64
5	Oxalic acid, allyl nonyl ester	256	C14H24O4	1000309-23-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

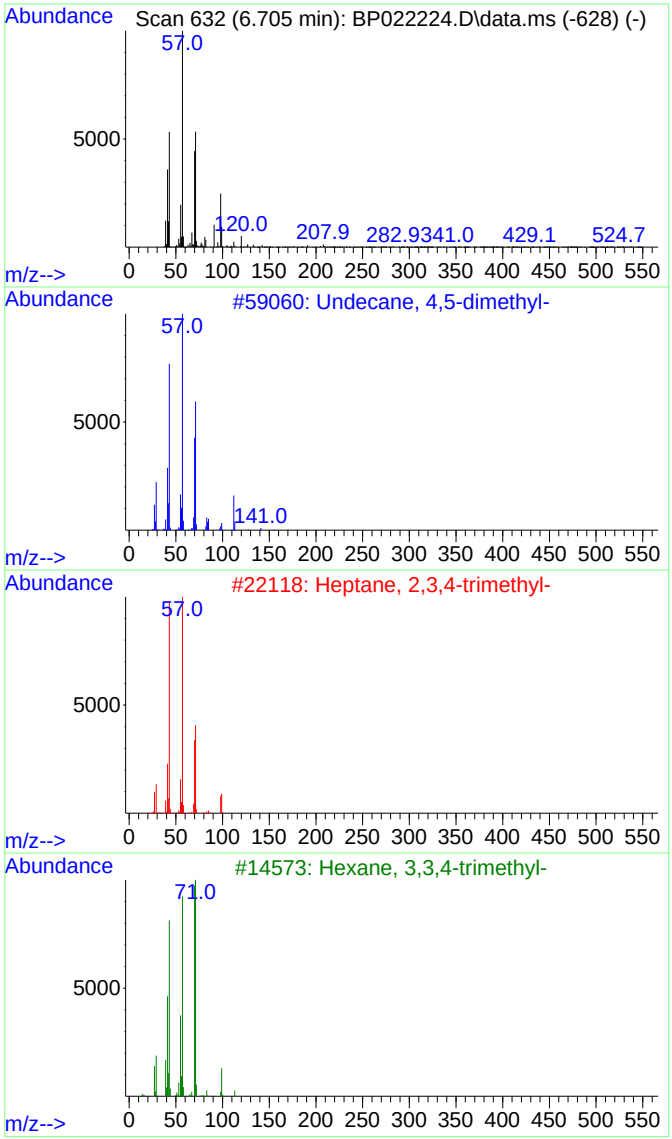
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

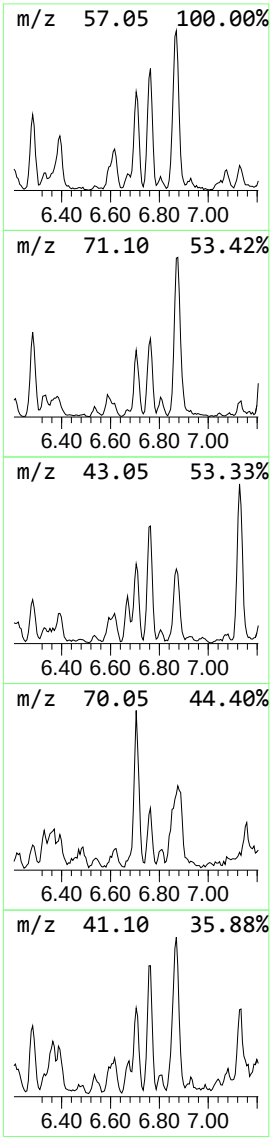
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.705	3.13 ng/ul	161758	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
2	Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	47
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

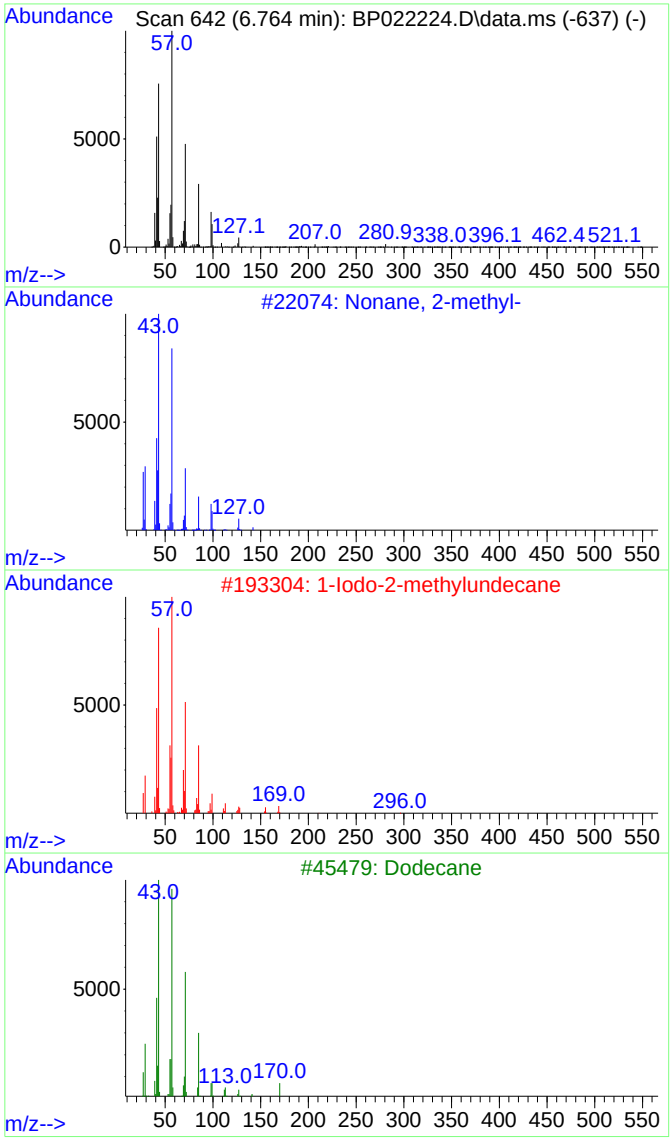
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

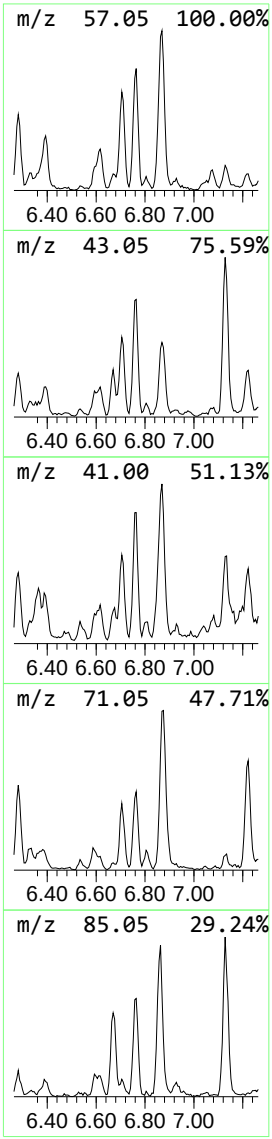
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.764	3.26 ng/ul	168656	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Dodecane	170	C12H26	000112-40-3	72
4	Tridecane	184	C13H28	000629-50-5	72
5	Nonane, 2-methyl-	142	C10H22	000871-83-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

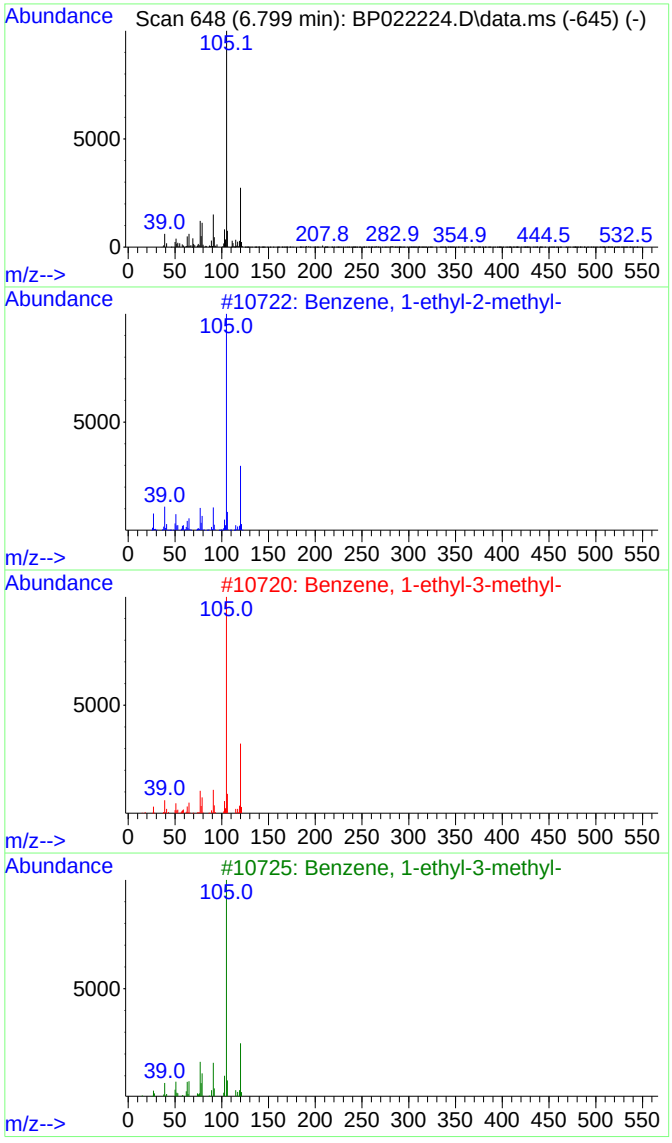
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

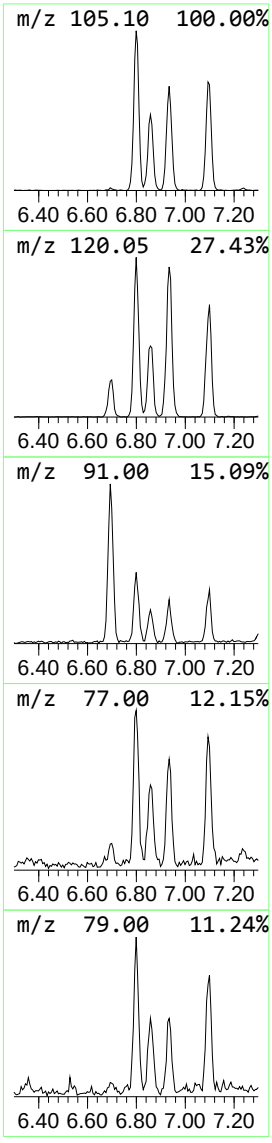
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	3.25 ng/ul	168225	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

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

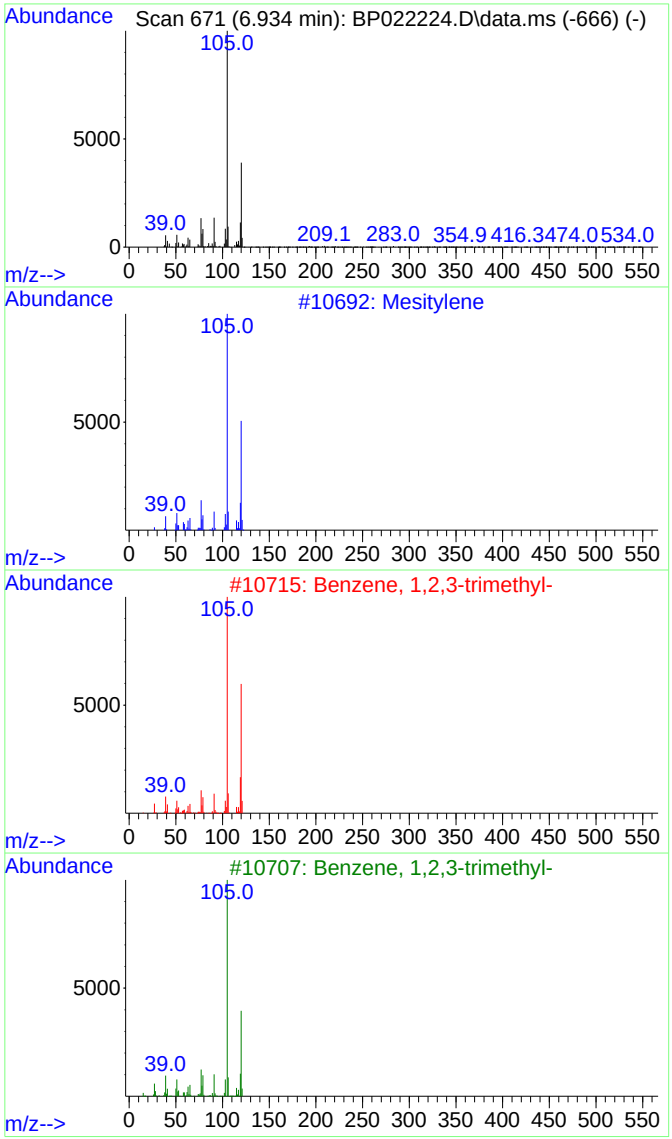
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

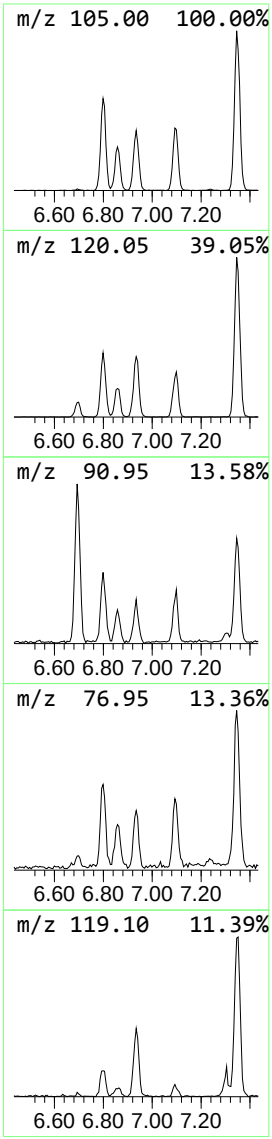
****

Peak Number 5 Mesitylene Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	2.18 ng/ul	112543	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

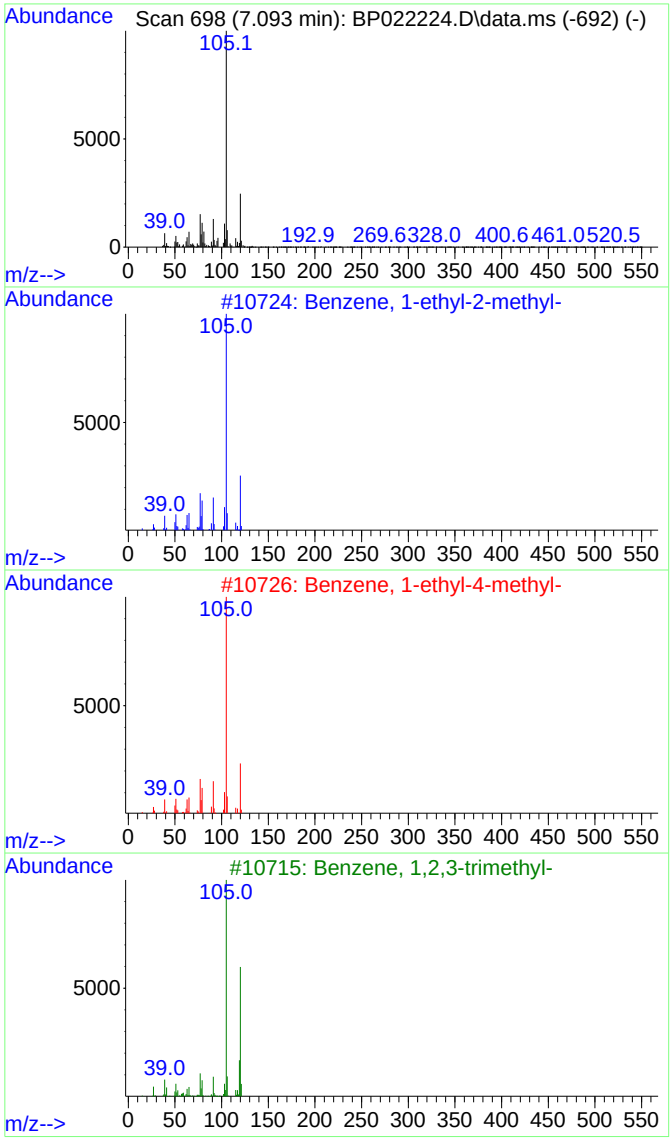
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

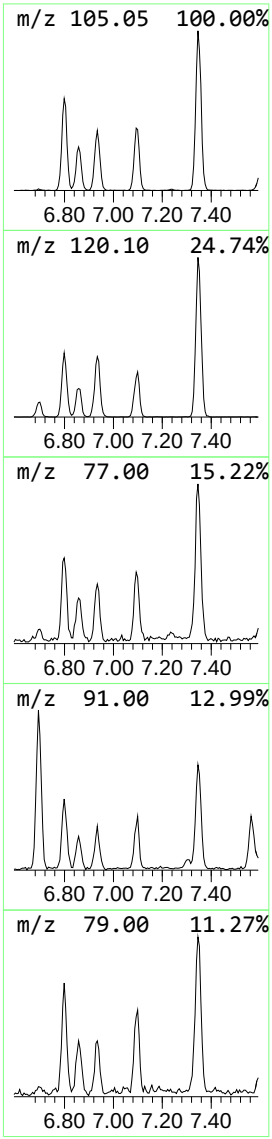
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1-ethyl-4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	2.51 ng/ul	129953	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

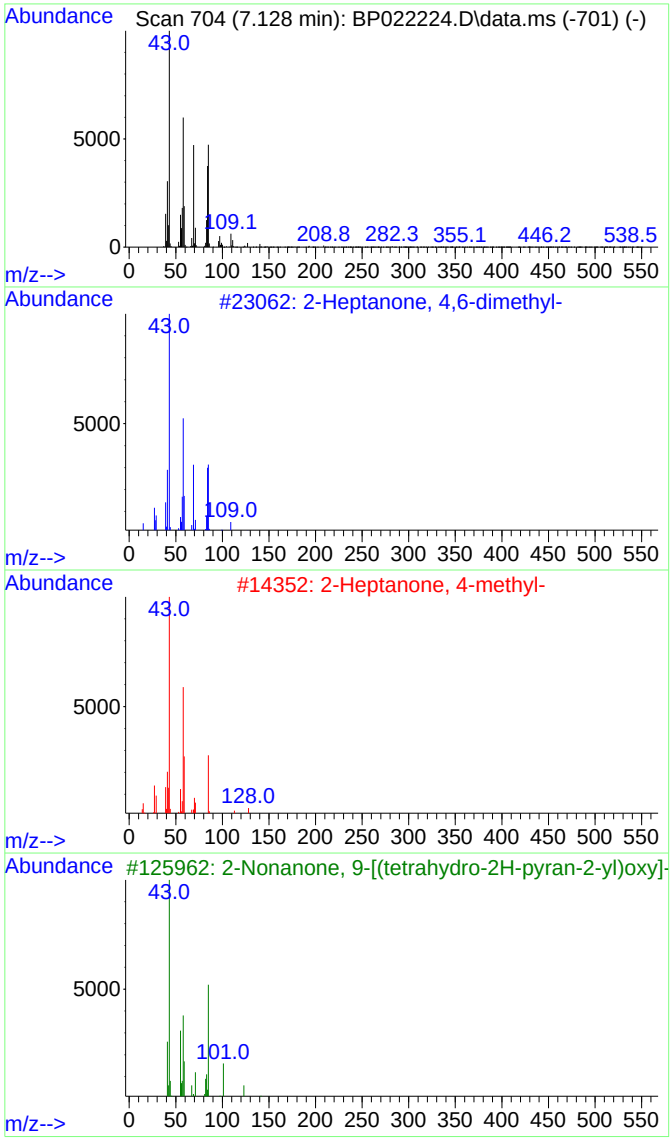
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

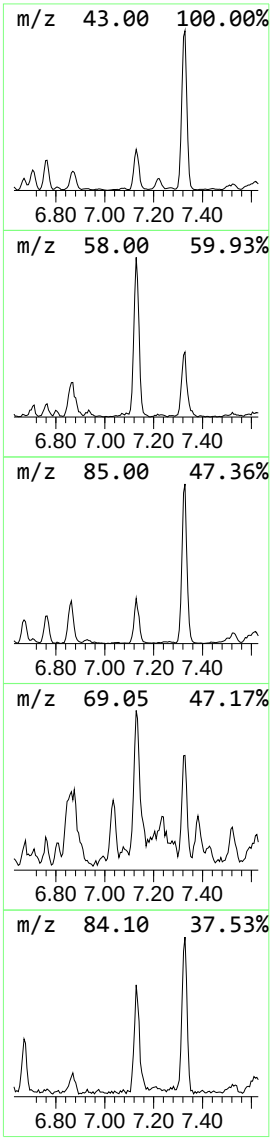
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 2-Heptanone, 4,6-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.128	3.16 ng/ul	163202	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
2	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	43
3	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	40
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	38
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	37





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

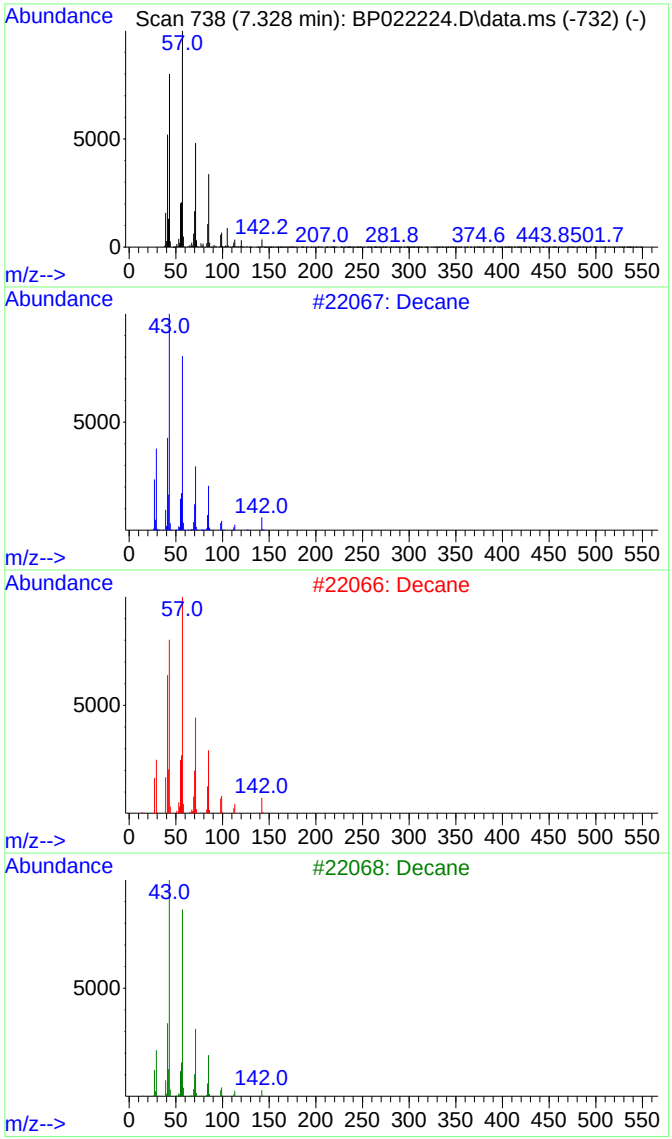
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

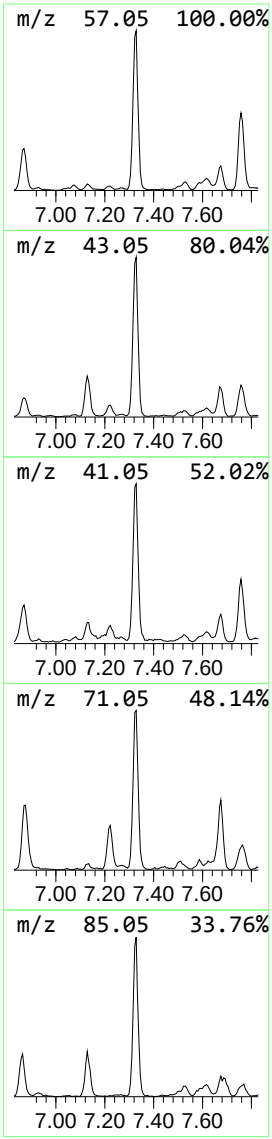
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	23.09 ng/ul	1194140	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	91
3	Decane	142	C10H22	000124-18-5	90
4	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78
5	Tetradecane	198	C14H30	000629-59-4	78





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

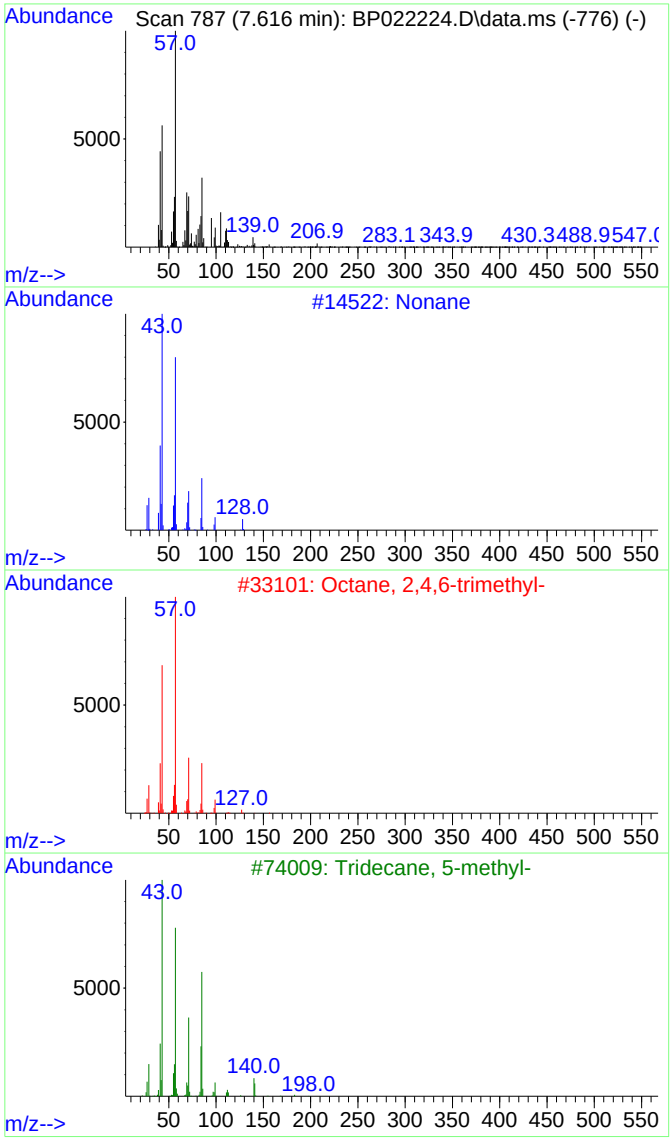
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

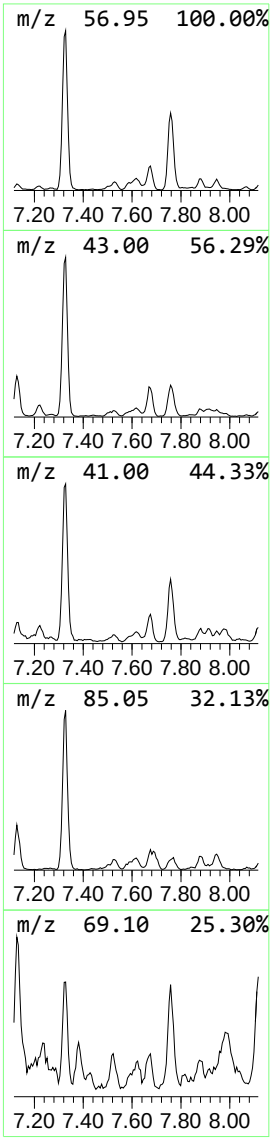
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	2.53 ng/ul	130797	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	72
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3	Tridecane, 5-methyl-	198	C14H30	025117-31-1	49
4	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	47
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	47





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

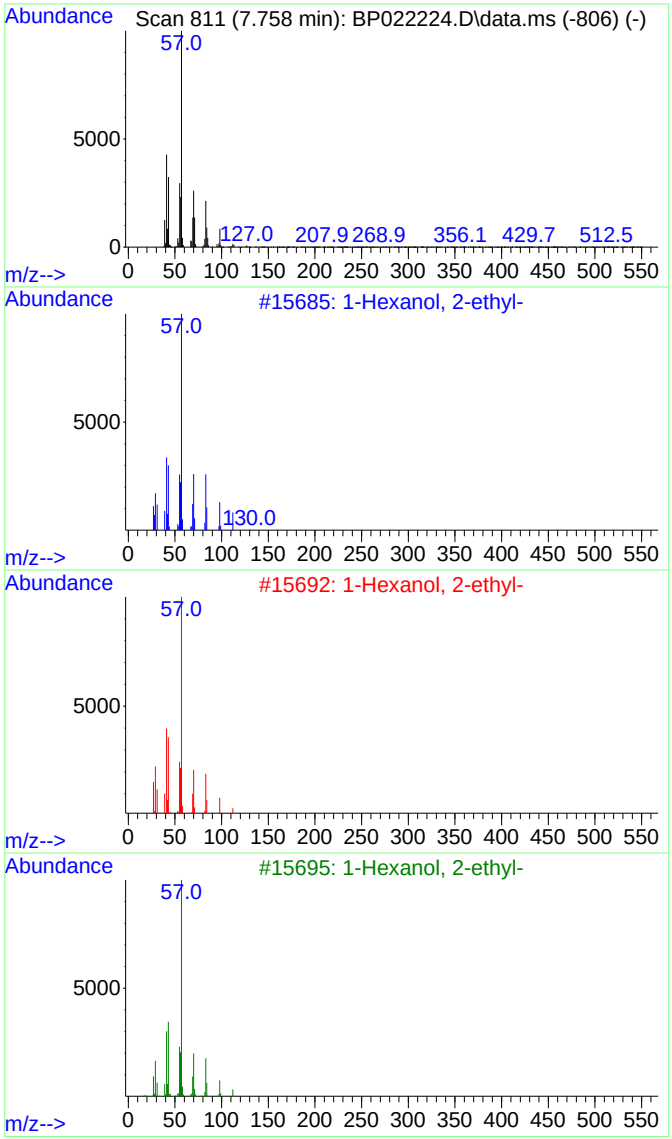
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

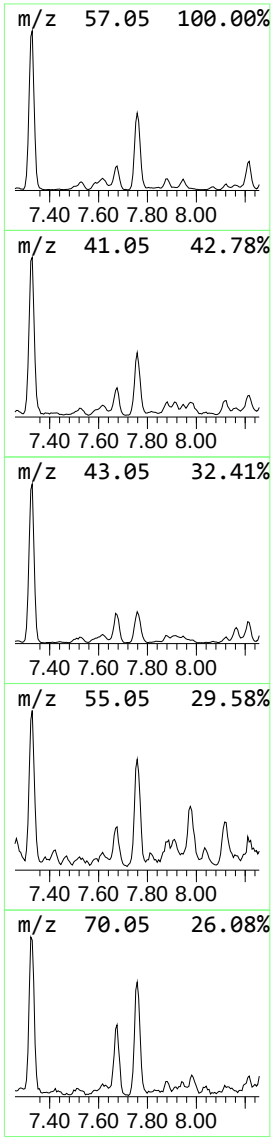
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.758	7.47 ng/ul	386410	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

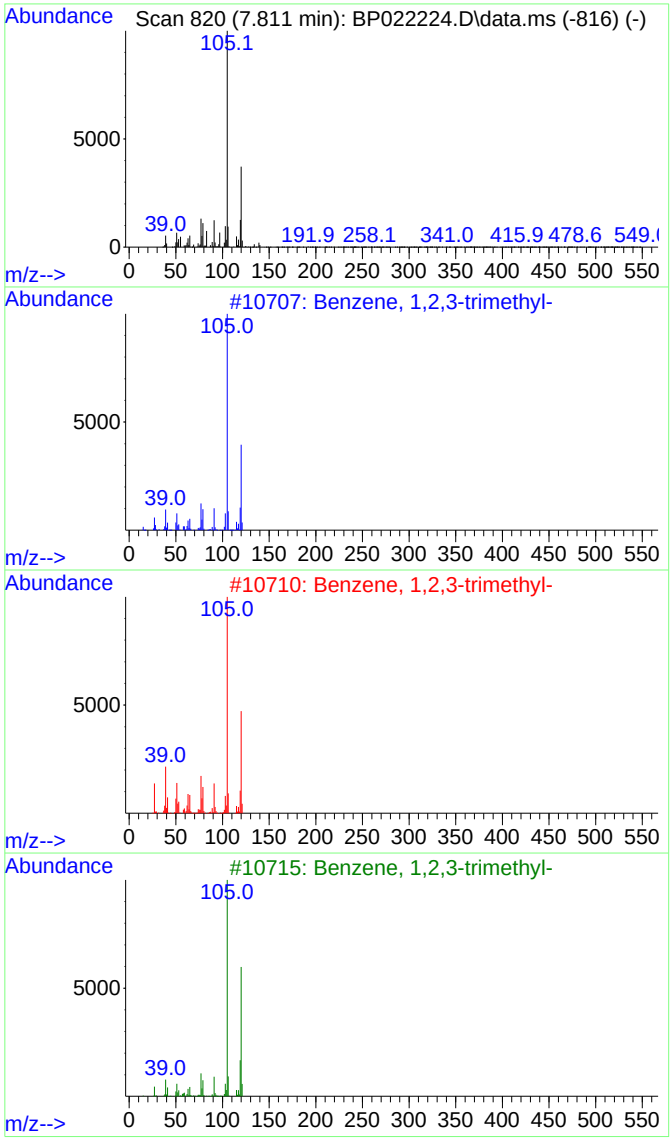
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

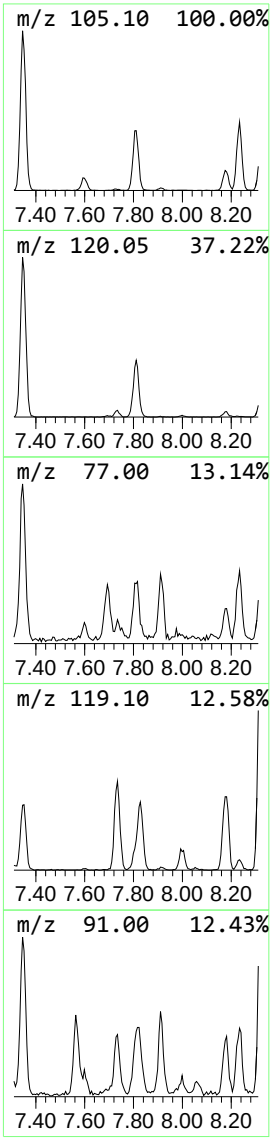
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.811	2.75 ng/ul	142270	1,4-Dichlorobenzene-d4	7.693

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





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

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

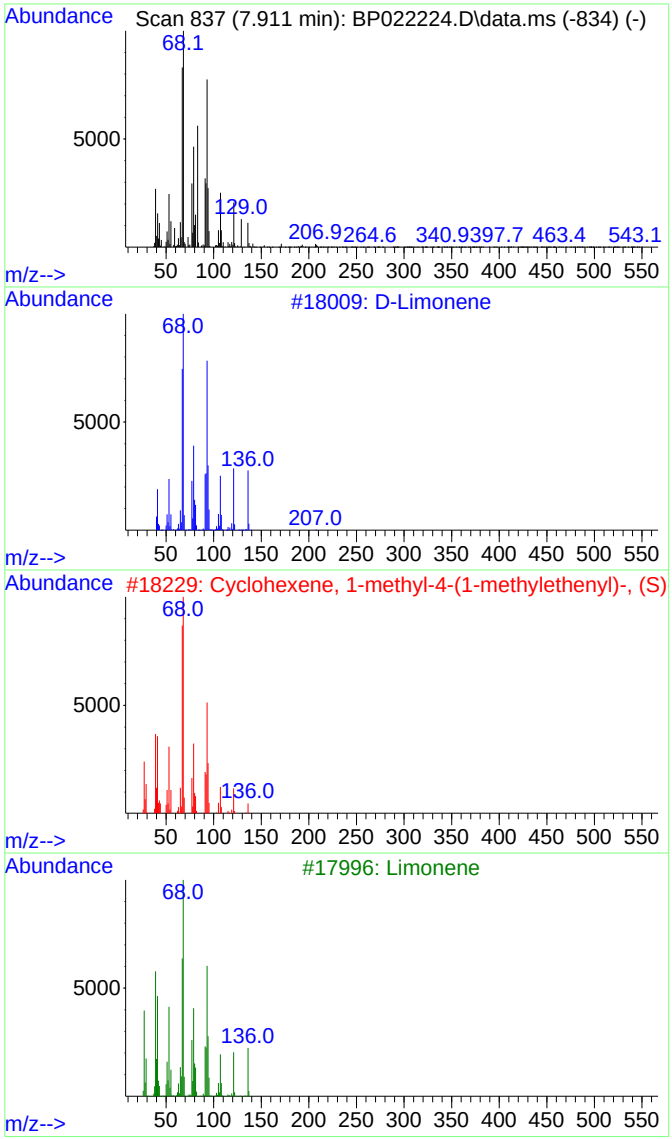
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

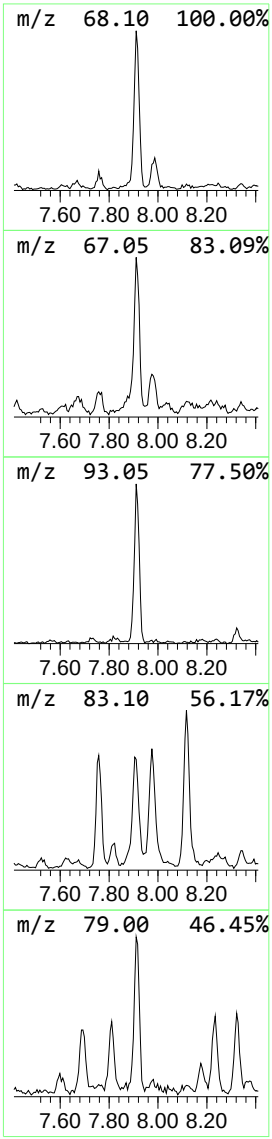
****

Peak Number 12 D-Limonene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.911	3.90 ng/ul	201701	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	91
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	81
3	Limonene	136	C10H16	000138-86-3	76
4	D-Limonene	136	C10H16	005989-27-5	64
5	Limonene	136	C10H16	000138-86-3	62





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Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

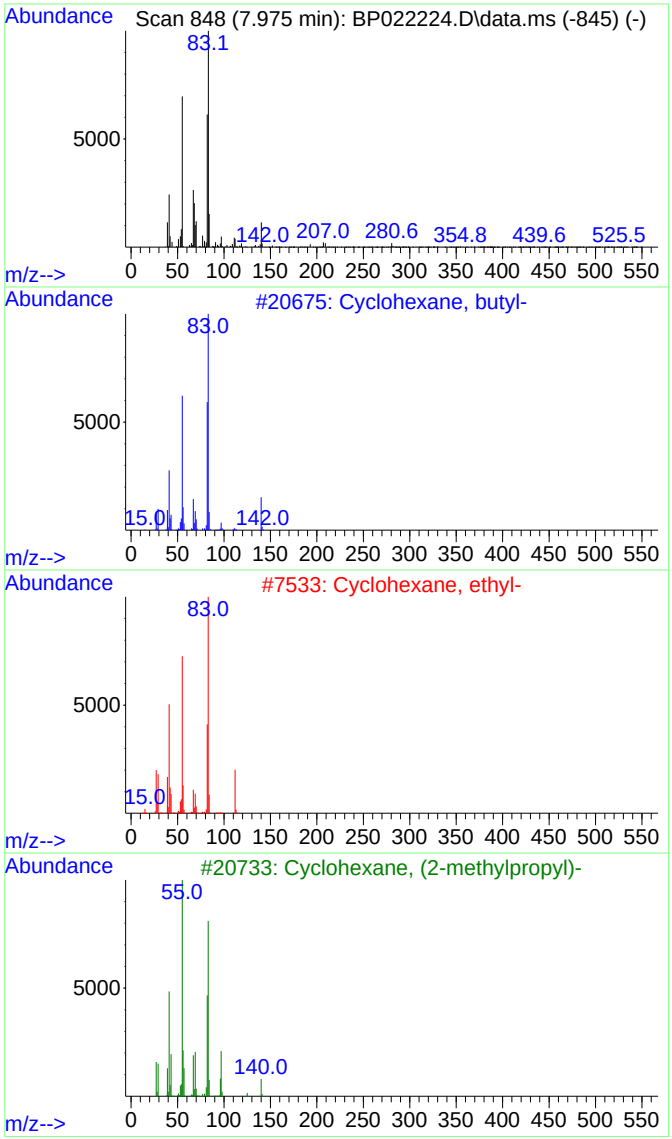
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

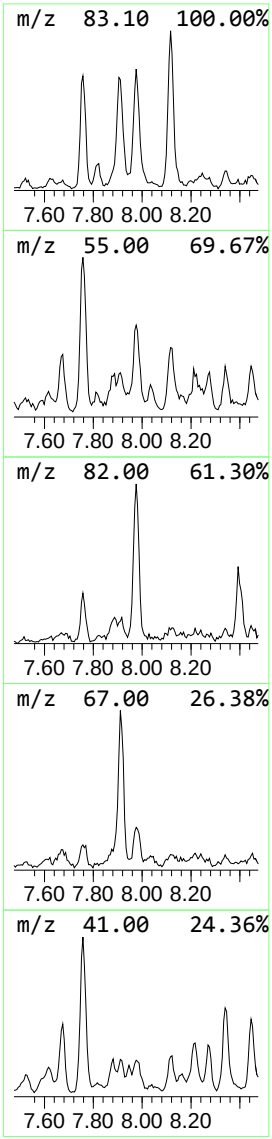
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Cyclic7.975 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	2.32 ng/ul	120133	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	68
2	Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	64





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

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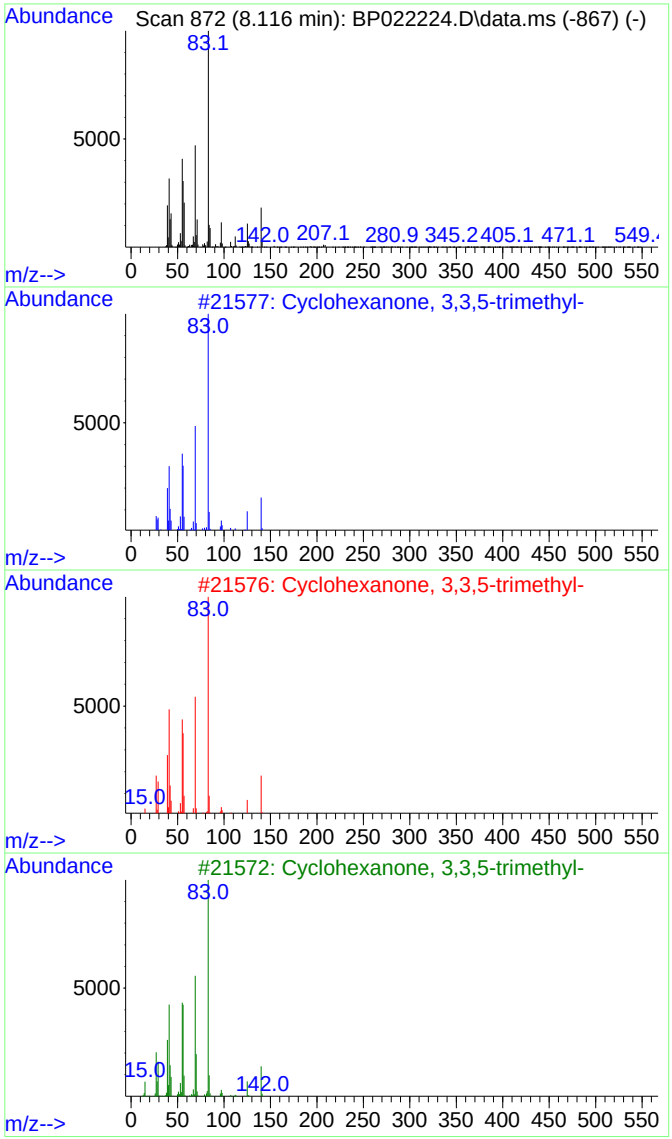
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

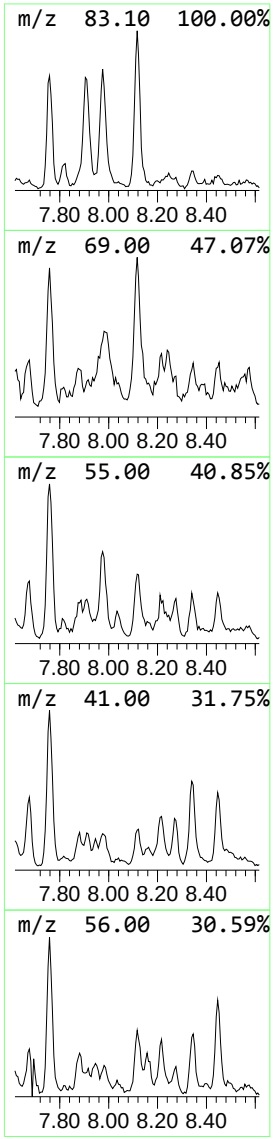
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Cyclohexanone, 3,3,5-trimet... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.116	2.72 ng/ul	140757	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	81
3	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	74
4	Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	64
5	Cyclohexane, butyl-	140	C10H20	001678-93-9	53





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Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

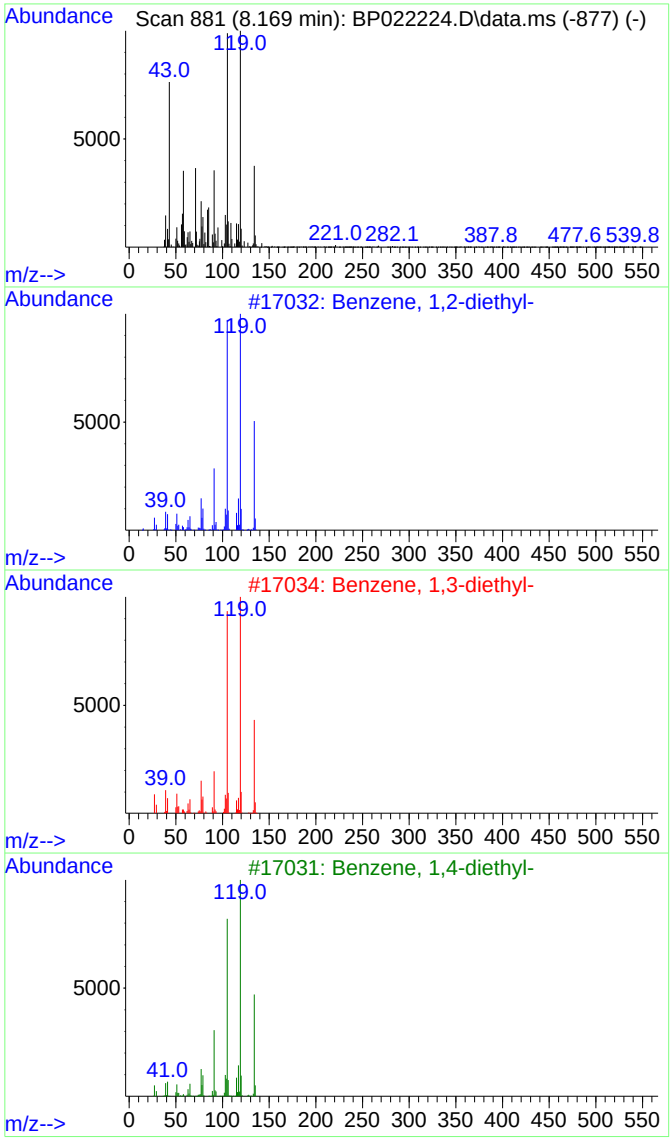
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

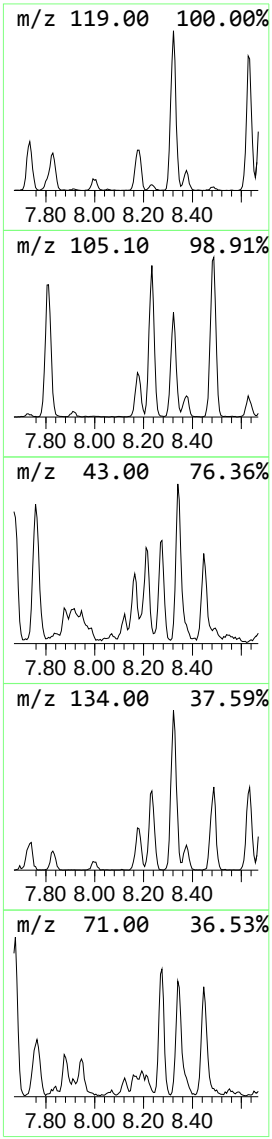
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	2.72 ng/ul	140734	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	92
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

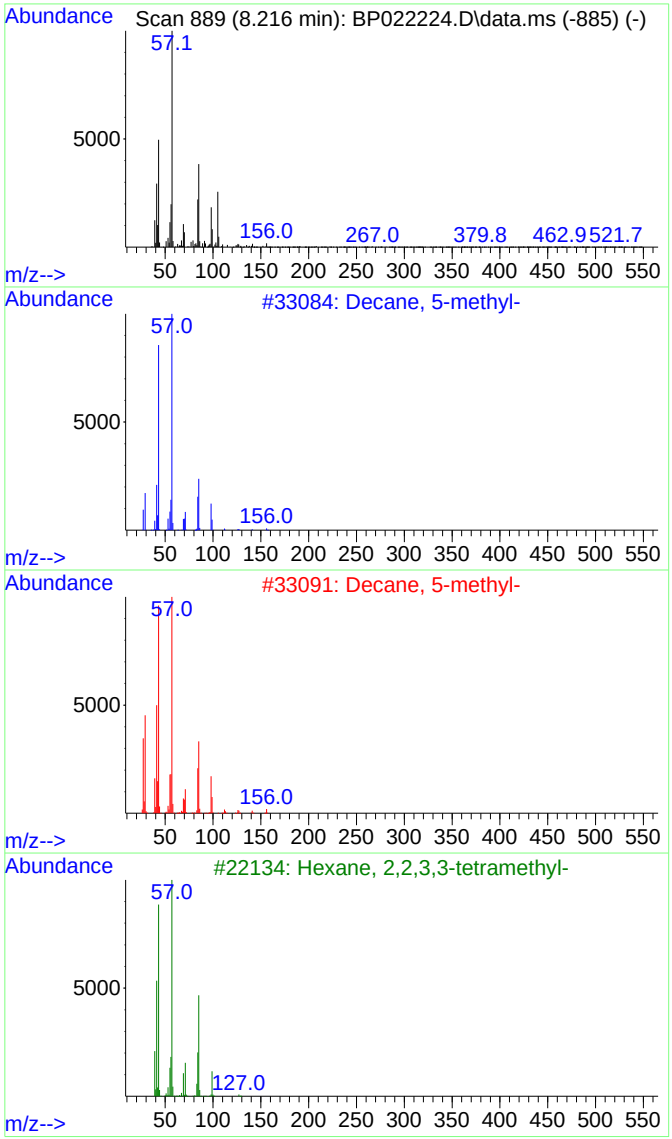
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

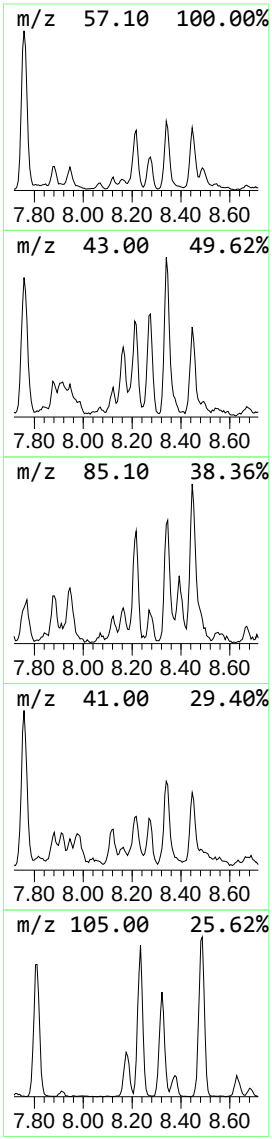
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.216	5.18 ng/ul	267670	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	70
2	Decane, 5-methyl-	156	C11H24	013151-35-4	68
3	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	59
4	Sulfurous acid, hexyl heptyl ester	264	C13H28O3S	1000309-12-9	47
5	Butanoic acid, 2-methyl-, hexyl ...	186	C11H22O2	010032-15-2	40





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Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

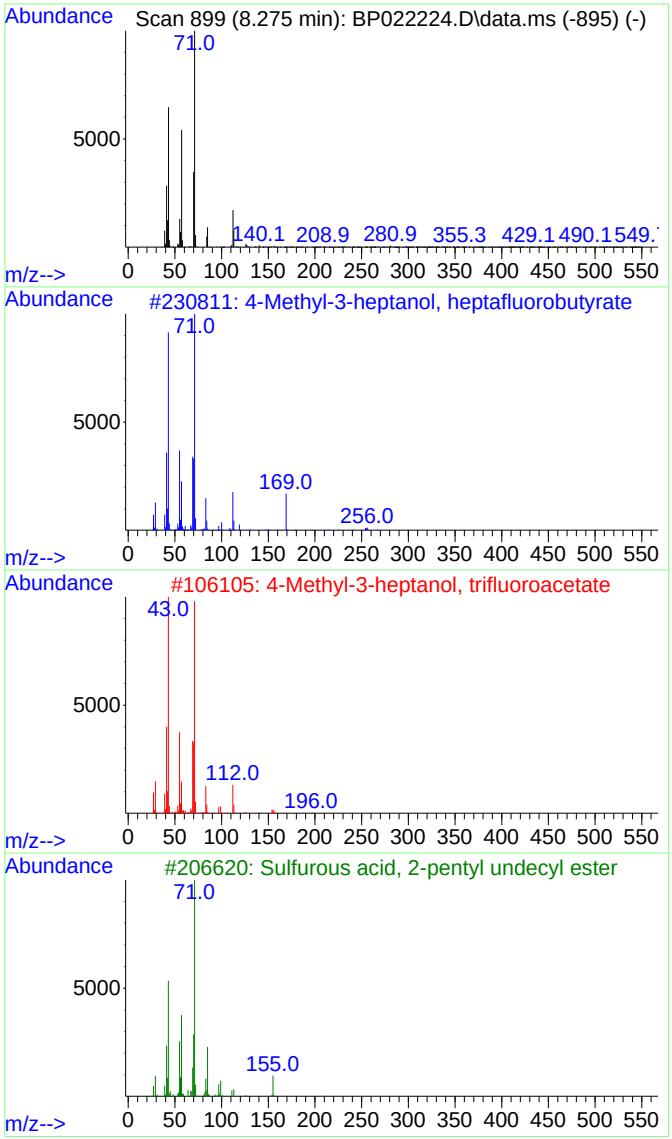
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

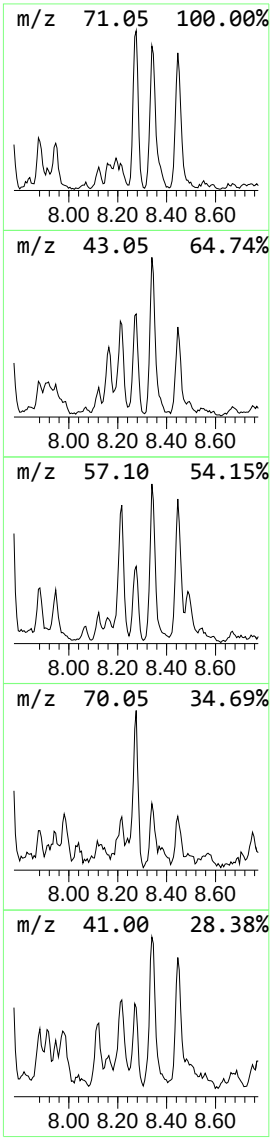
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4-Methyl-3-heptanol, heptaf... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	2.28 ng/ul	117827	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methyl-3-heptanol, heptafluoro...	326	C12H17F7O2	1000365-51-5	78
2	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	78
3	Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	72
4	Sulfurous acid, 2-pentyl tetrade...	348	C19H40O3S	1000309-16-3	72
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

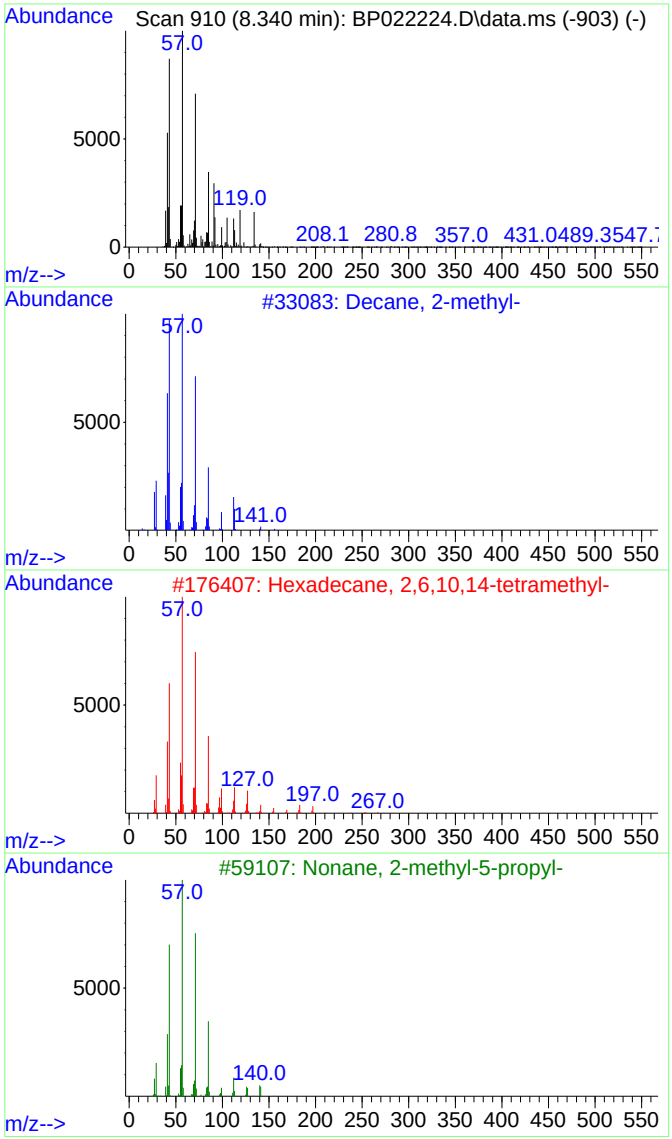
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

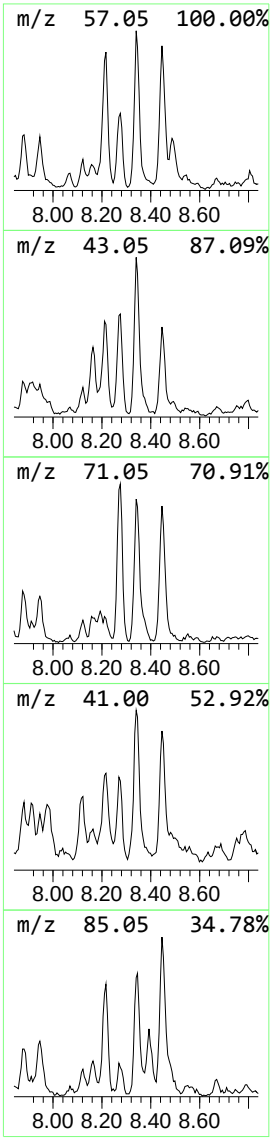
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.340	7.94 ng/ul	410838	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	72
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	59
4	Tridecane	184	C13H28	000629-50-5	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

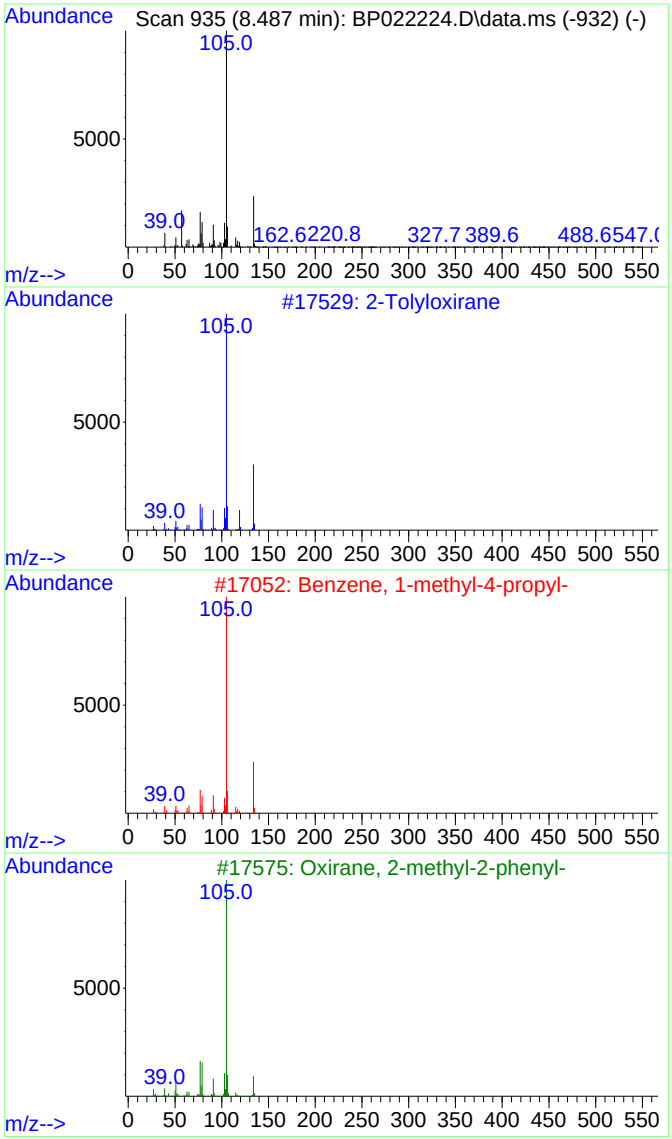
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

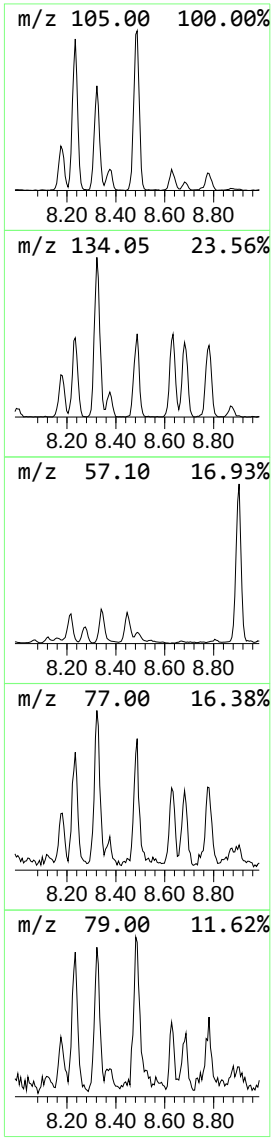
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Tolyloxirane Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	2.68 ng/ul	138693	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tolyloxirane	134	C9H10O	002783-26-8	87
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
3	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	87
4	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	80
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	74





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

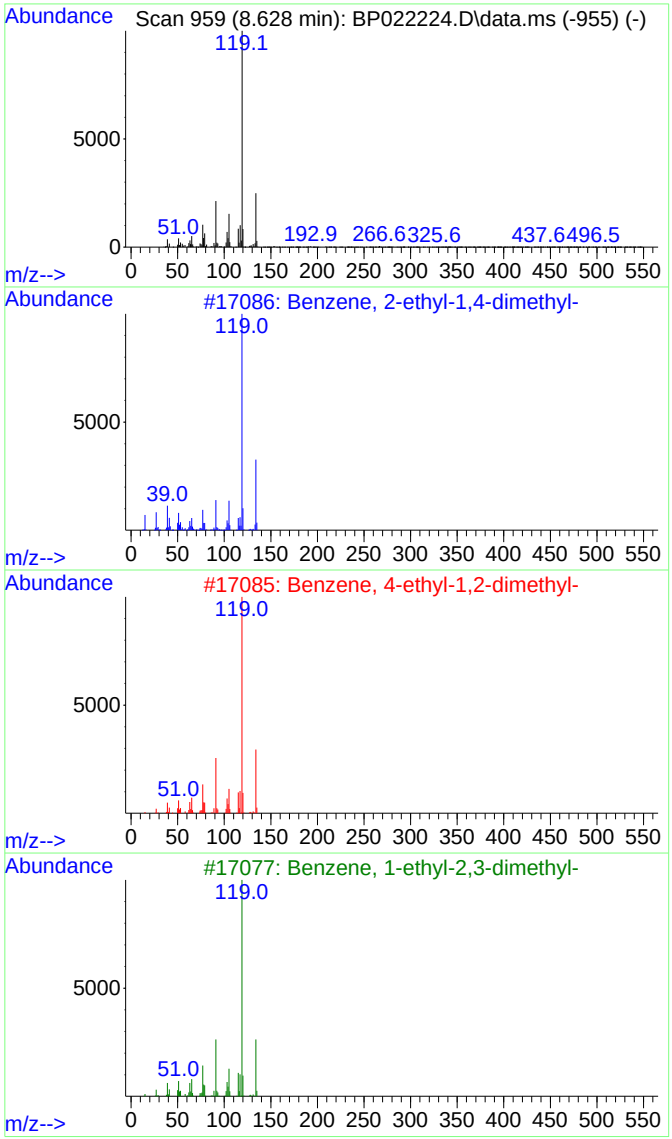
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

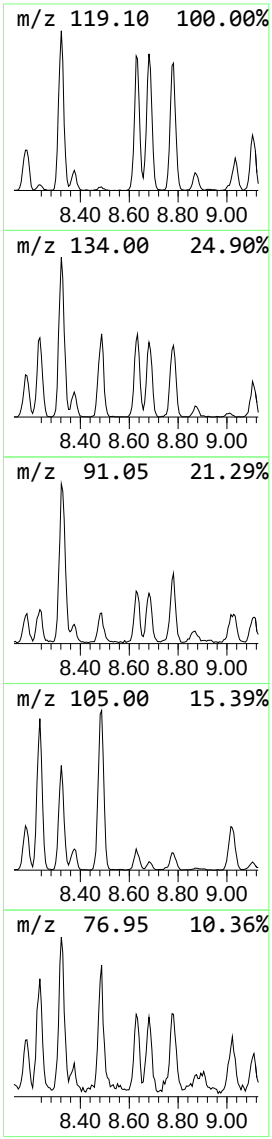
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	2.28 ng/ul	117696	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	p-Cymene	134	C10H14	000099-87-6	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





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Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

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

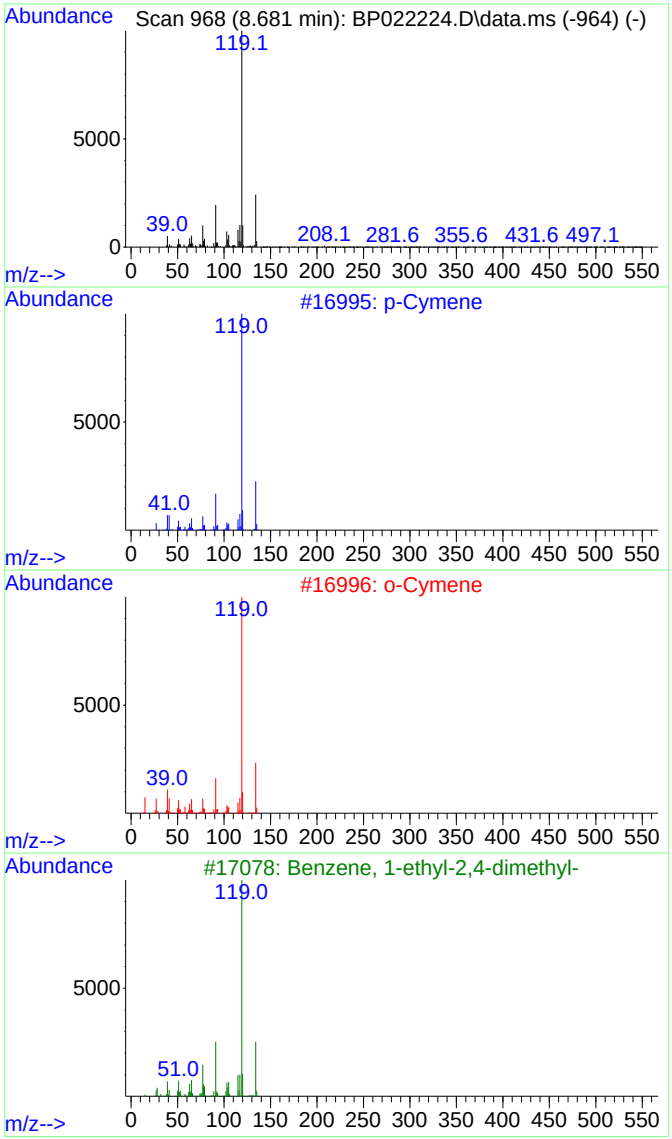
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

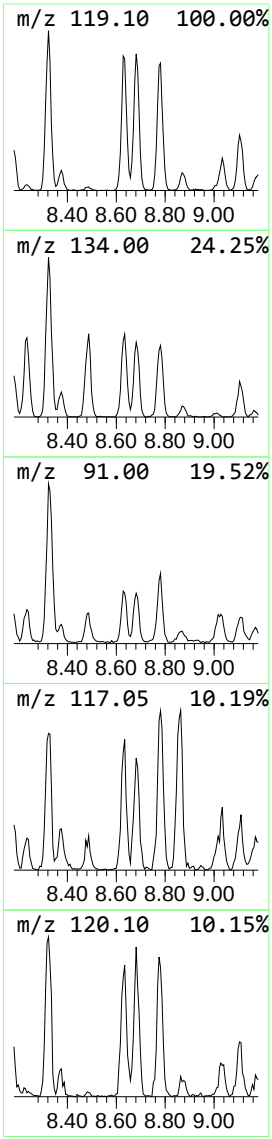
****

Peak Number 21 p-Cymene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	2.69 ng/ul	139358	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	95
2	o-Cymene	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

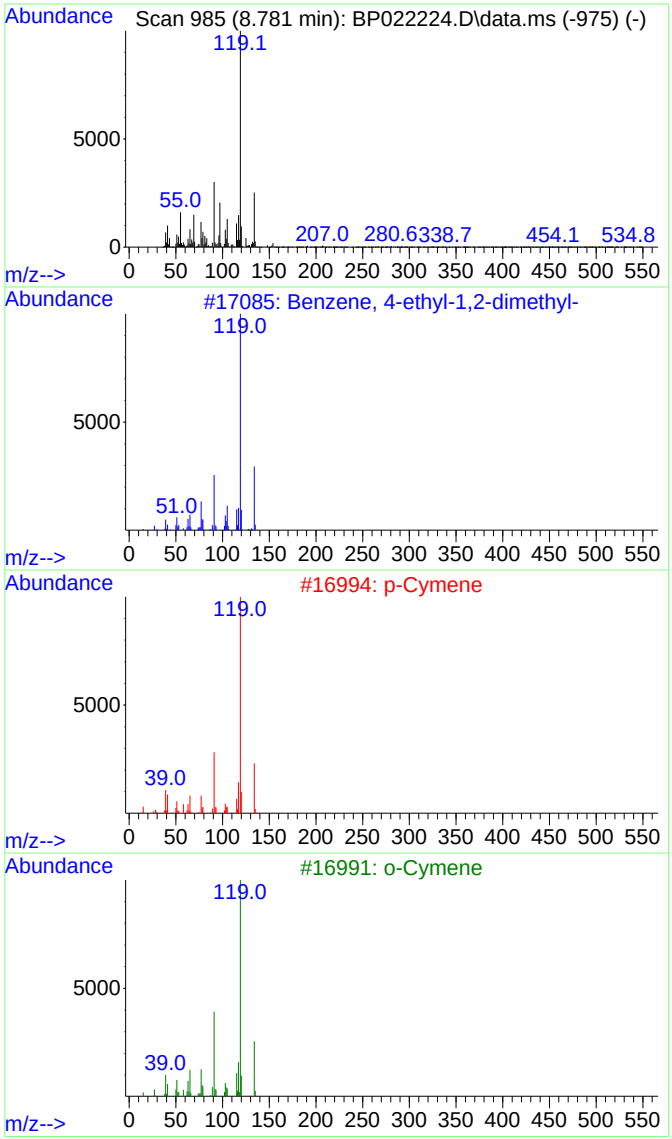
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

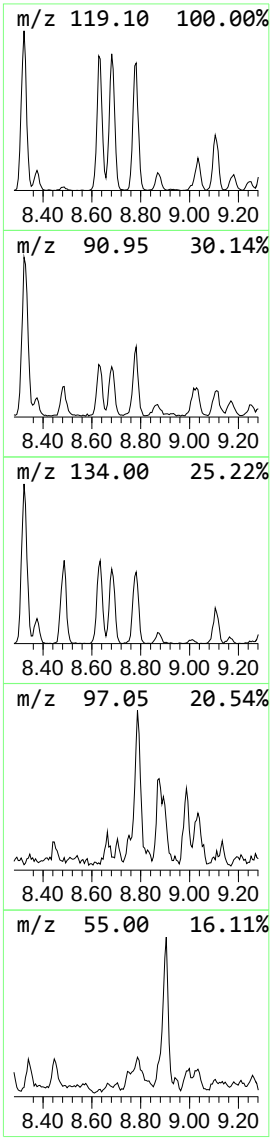
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	4.84 ng/ul	250408	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	p-Cymene	134	C10H14	000099-87-6	94
3	o-Cymene	134	C10H14	000527-84-4	90
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

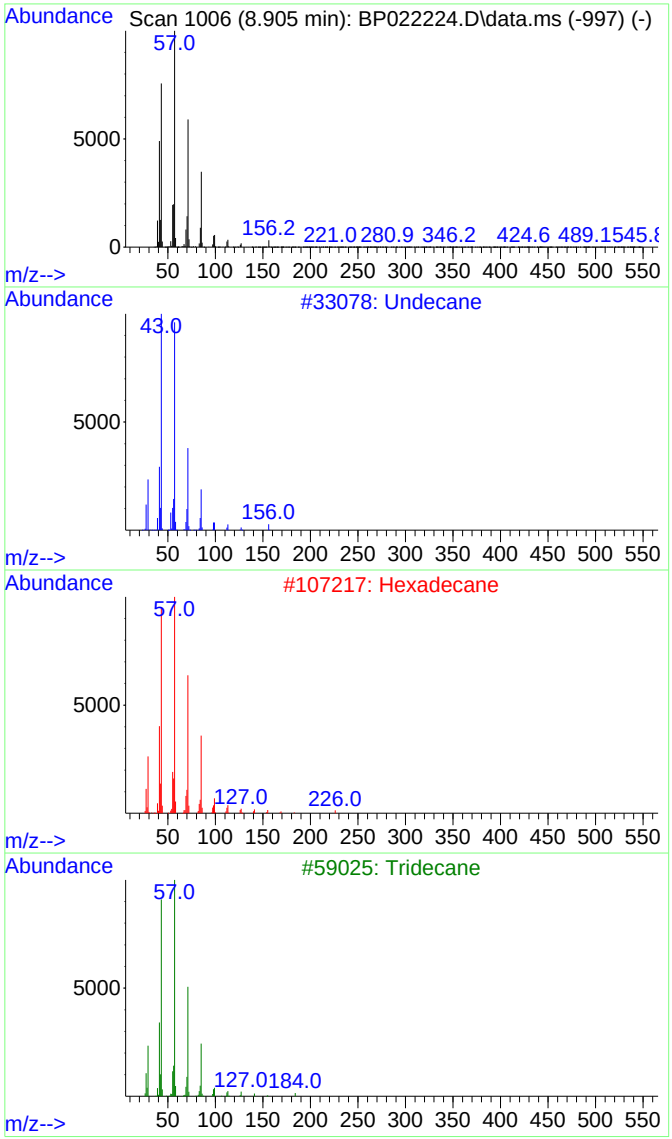
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

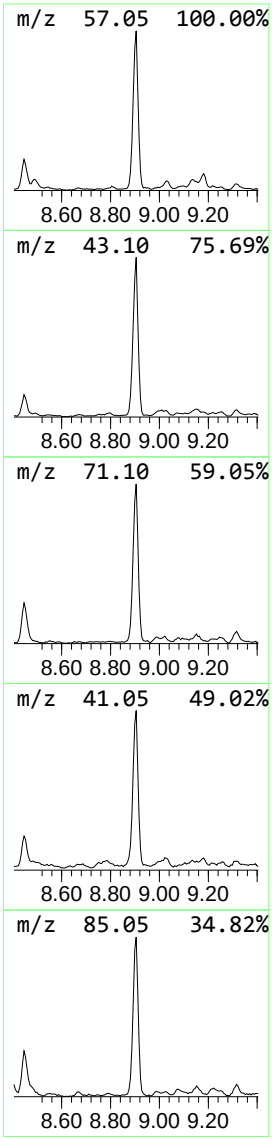
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	16.56 ng/ul	856513	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Hexadecane	226	C16H34	000544-76-3	86
3	Tridecane	184	C13H28	000629-50-5	83
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	78
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

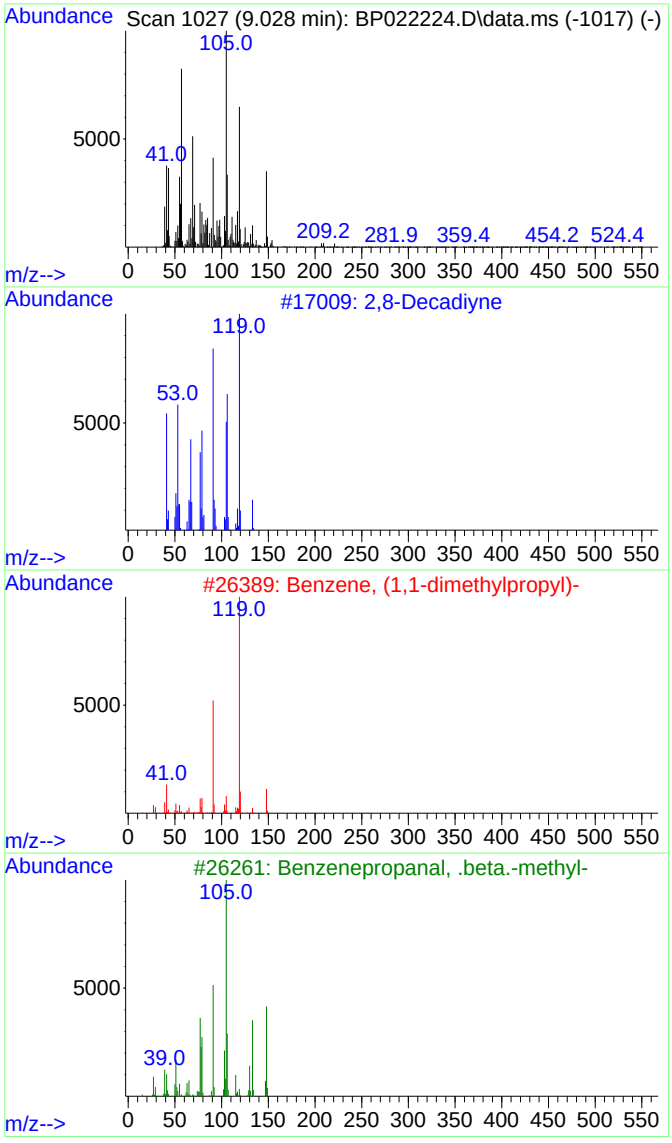
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

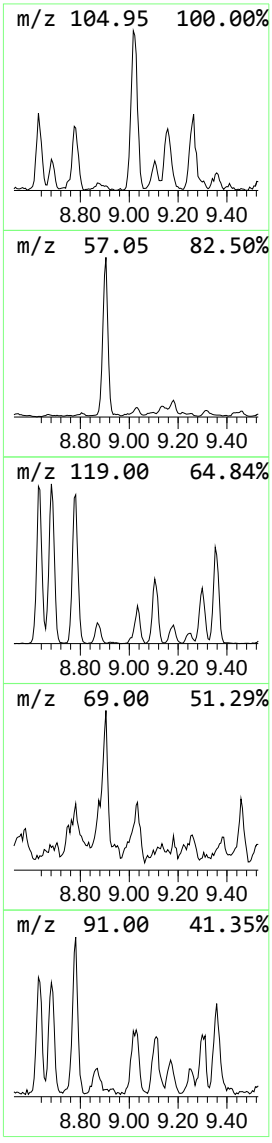
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2,8-Decadiyne Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	3.74 ng/ul	193390	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,8-Decadiyne	134	C10H14	004116-93-2	60
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
3	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	30
4	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	30
5	4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	30





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Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

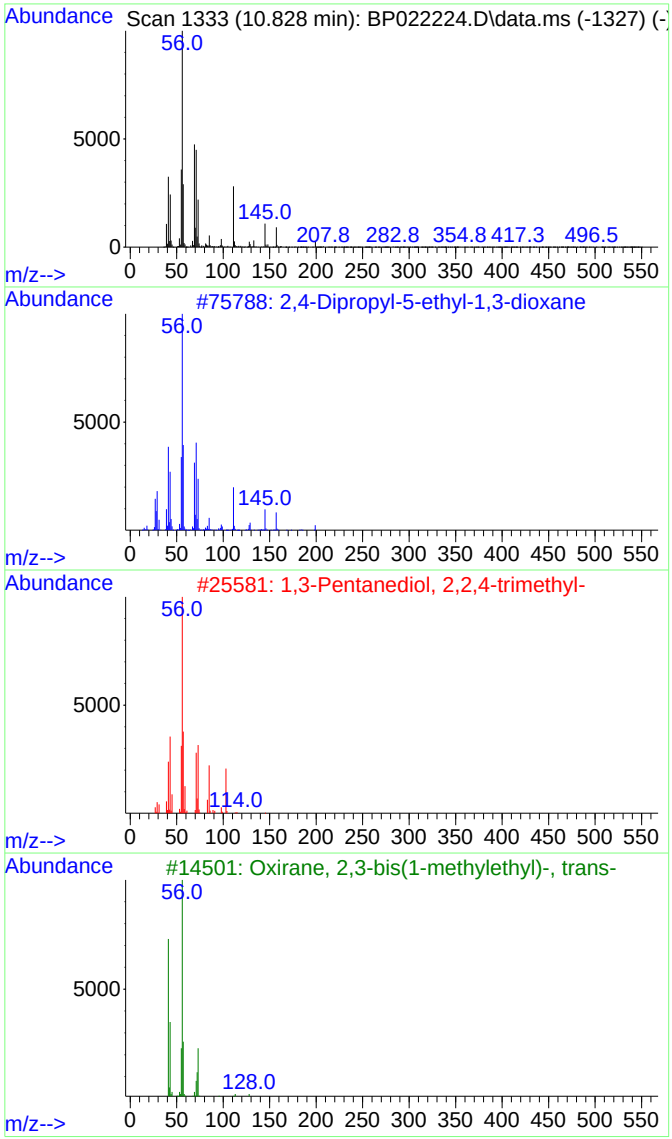
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

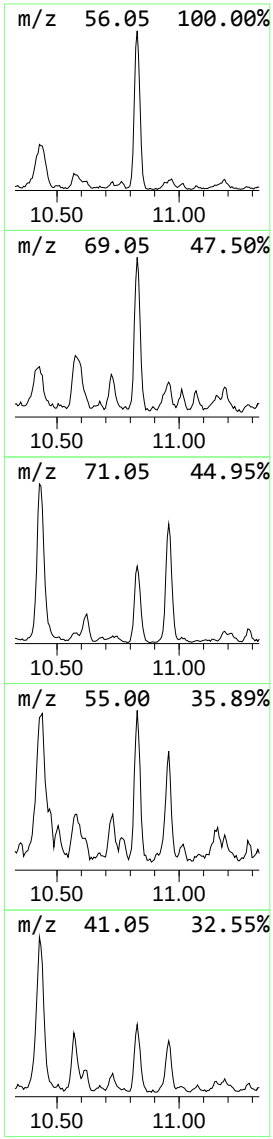
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.828	3.08 ng/ul	290155	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	64
2	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	38
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	38
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	25





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Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

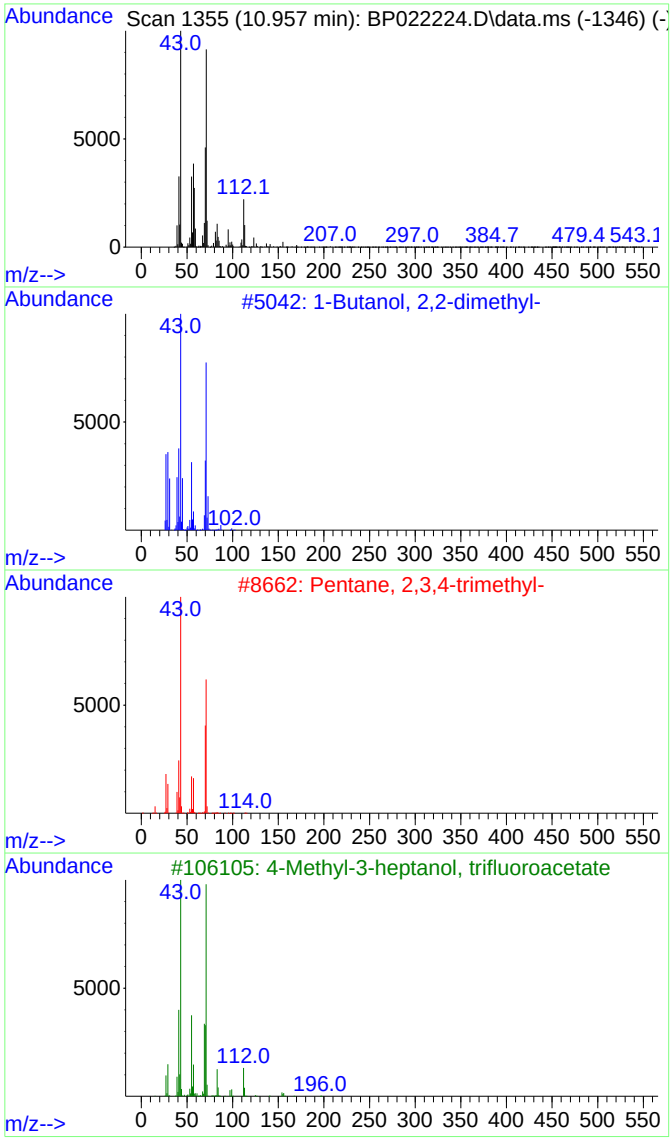
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

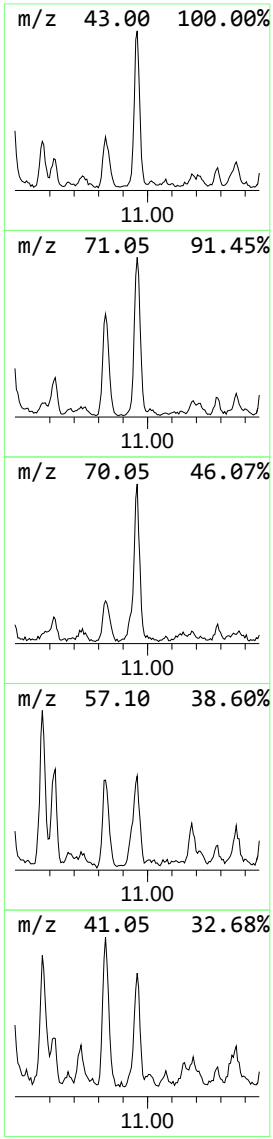
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1-Butanol, 2,2-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.957	2.58 ng/ul	243162	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
2	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	47
3	4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	47
4	4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	43
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	43





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Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

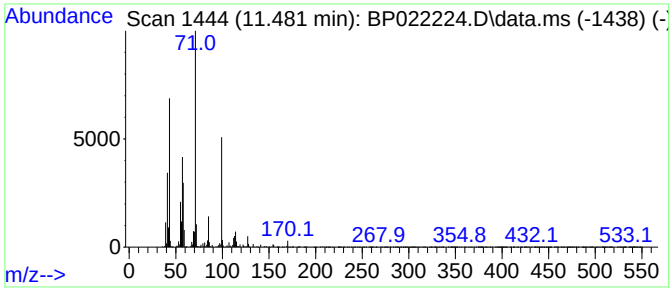
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

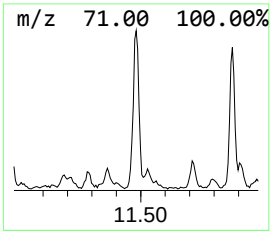
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

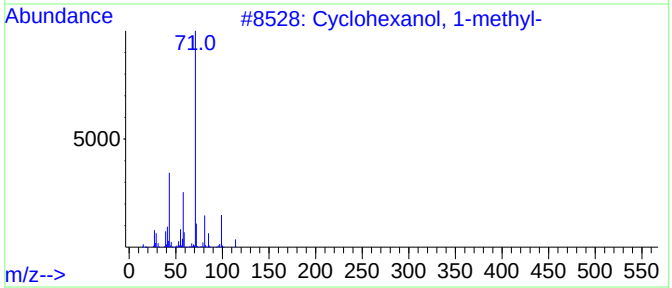
****
Peak Number 27 Cyclohexanol, 1-methyl- Concentration Rank 29

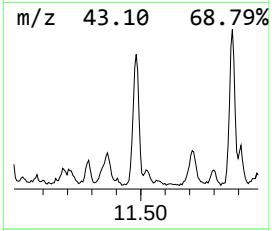
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.481	2.39 ng/ul	225367	Naphthalene-d8	10.451

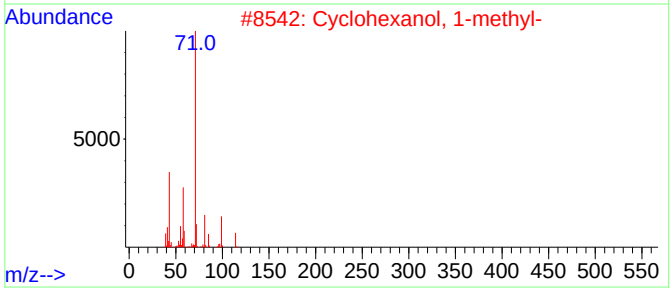
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58
3	6-Undecanone	170	C11H22O	000927-49-1	55
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53

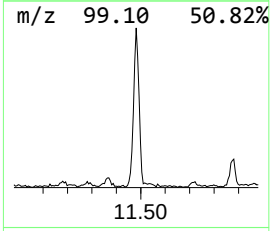


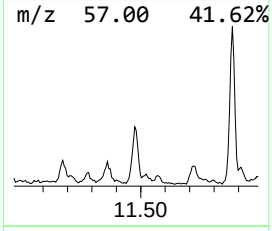


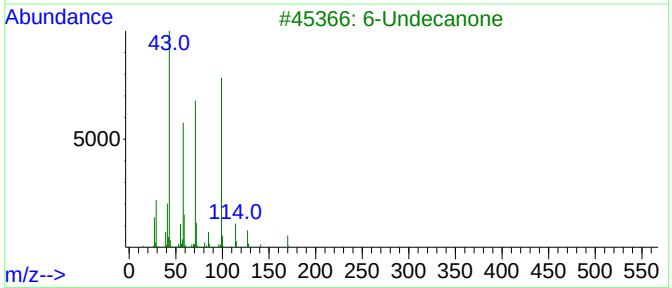


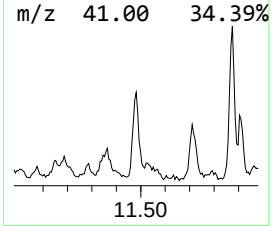












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

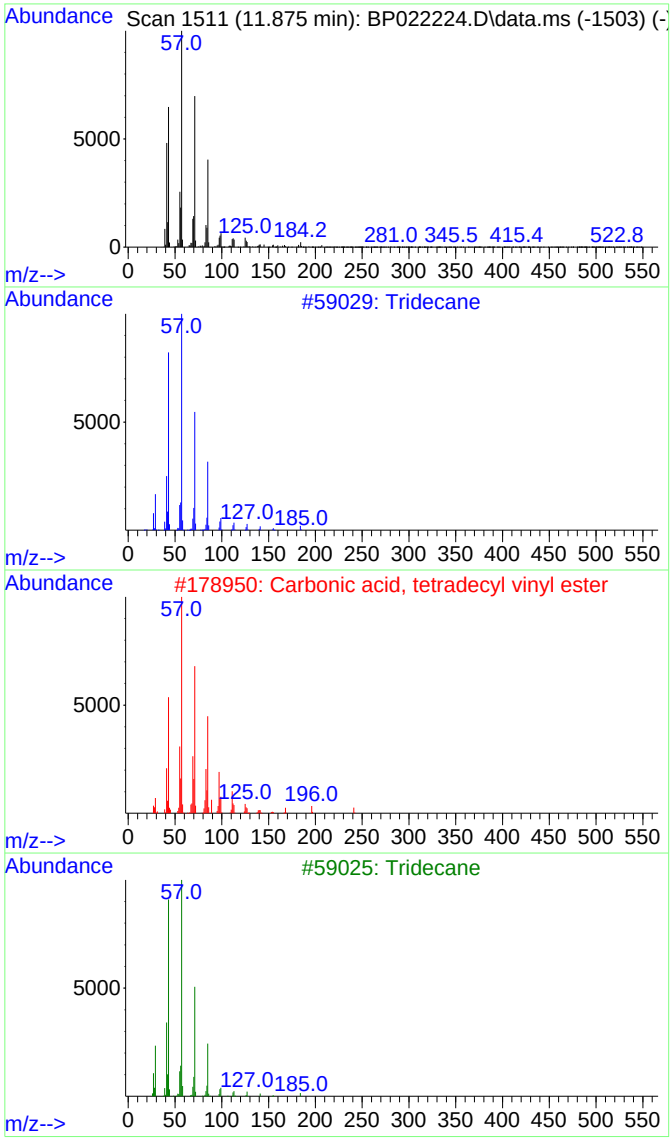
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

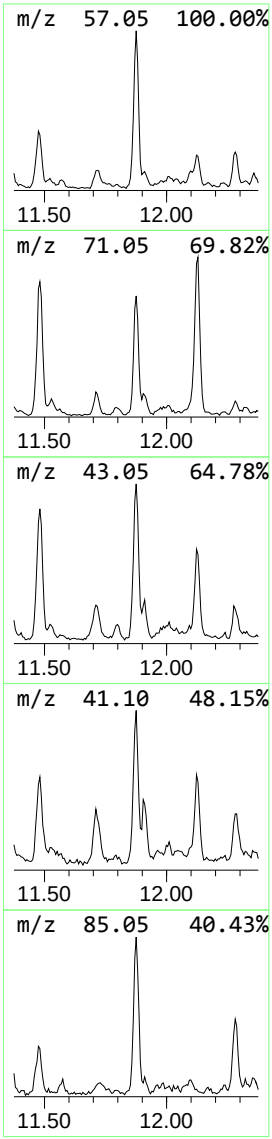
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.875	2.73 ng/ul	257627	Naphthalene-d8	10.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
3	Tridecane	184	C13H28	000629-50-5	76
4	Nonadecane	268	C19H40	000629-92-5	72
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

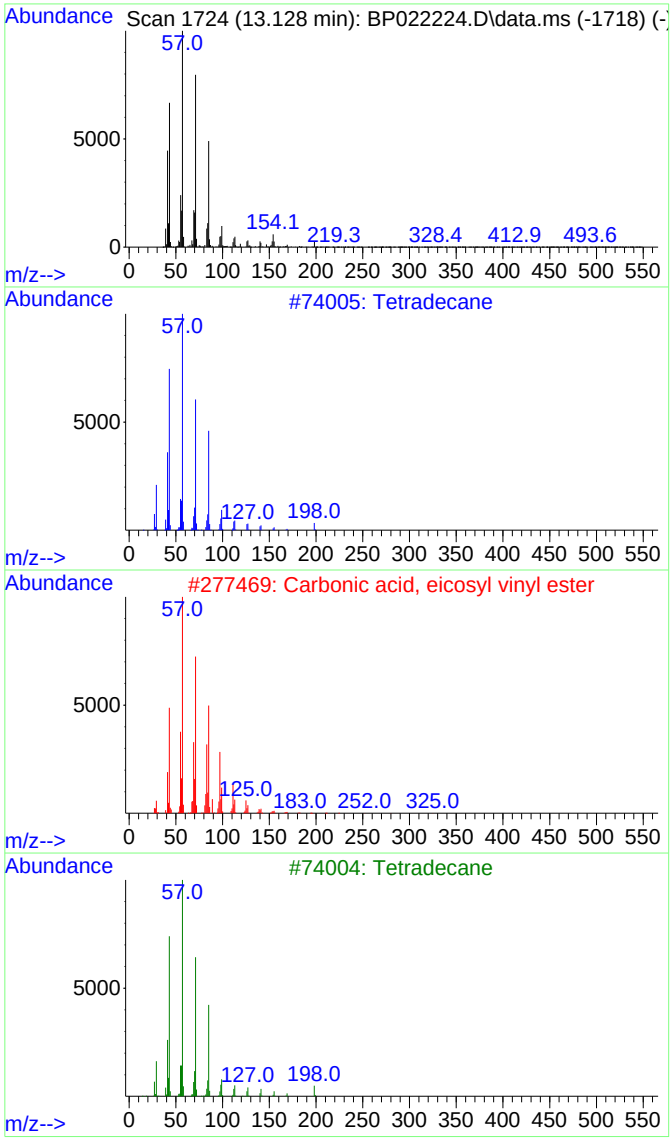
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

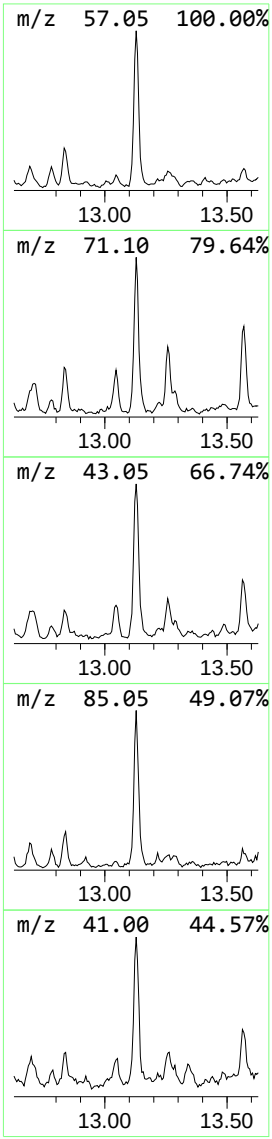
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	3.24 ng/ul	294708	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

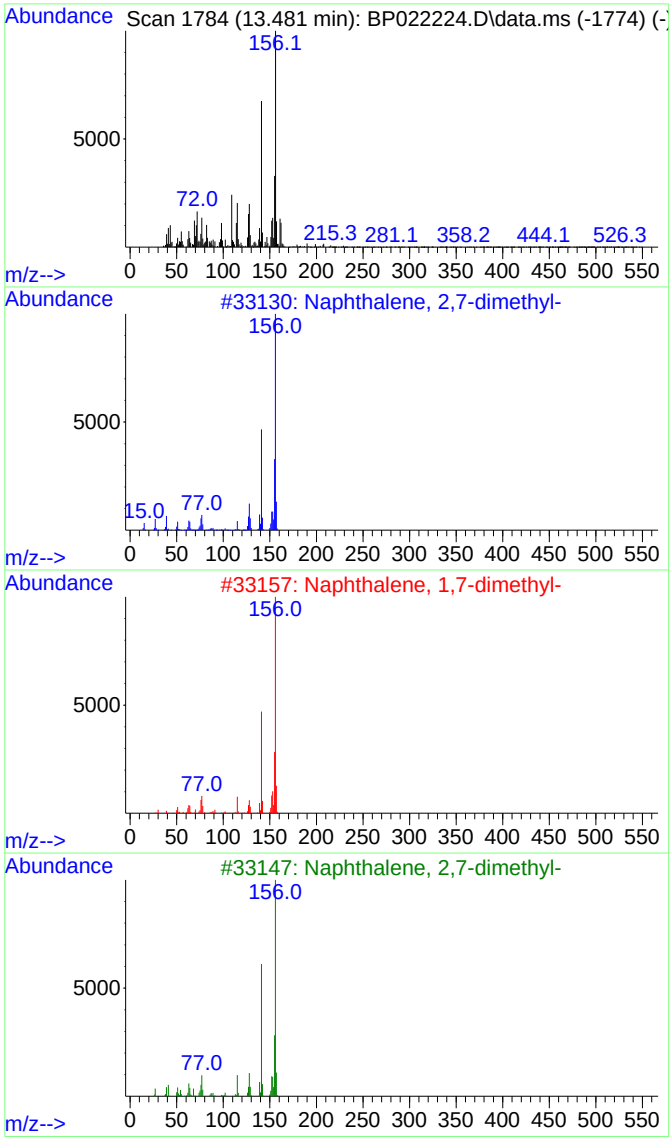
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

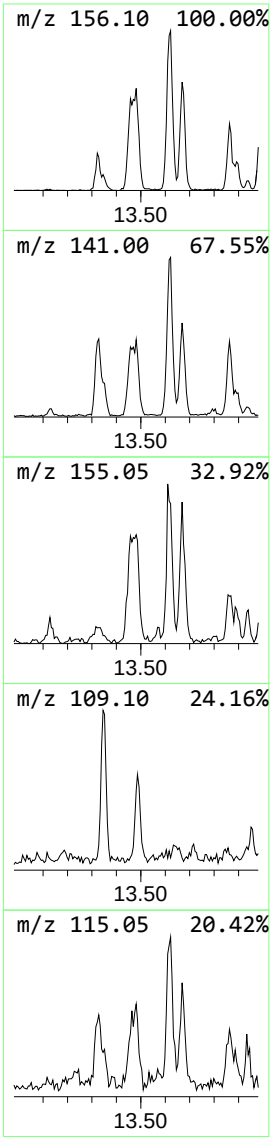
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 2,7-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	2.36 ng/ul	214855	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

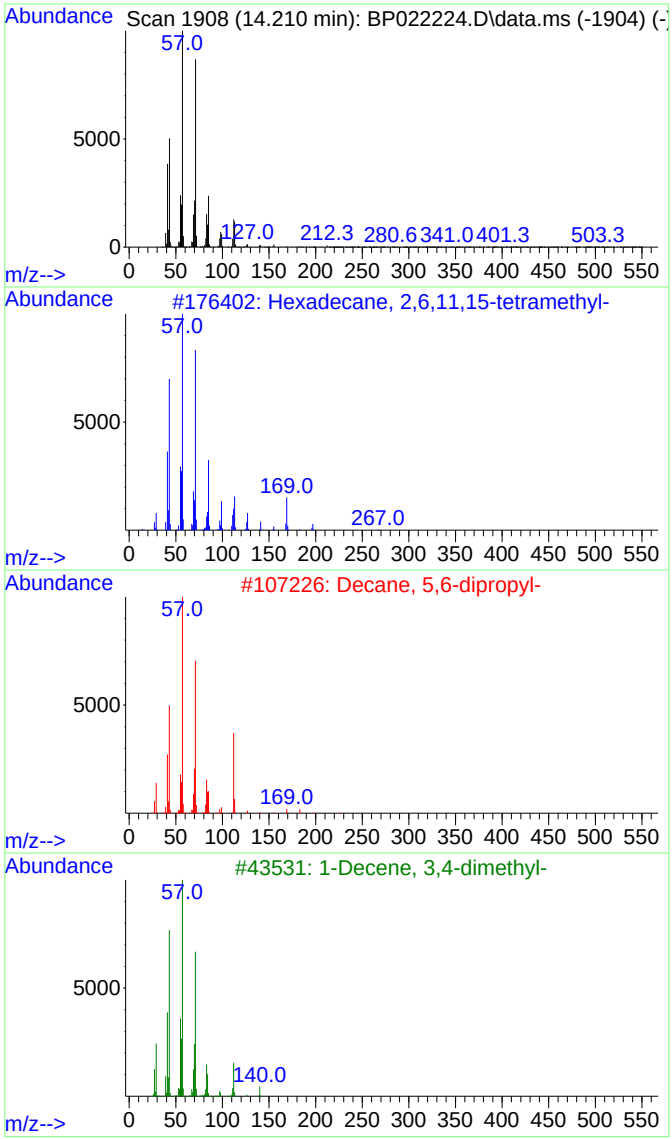
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

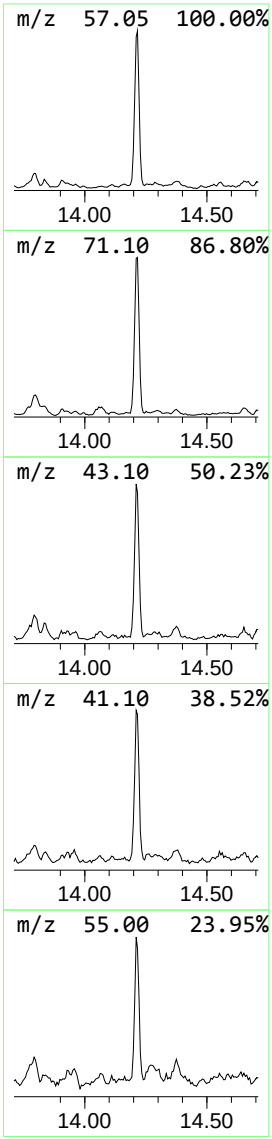
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	6.11 ng/ul	555231	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	80
3	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	80
4	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

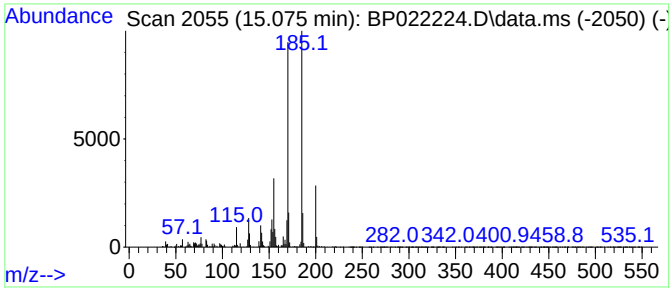
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

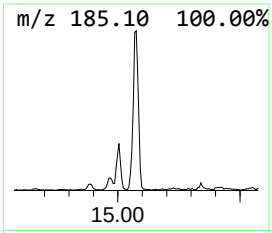
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

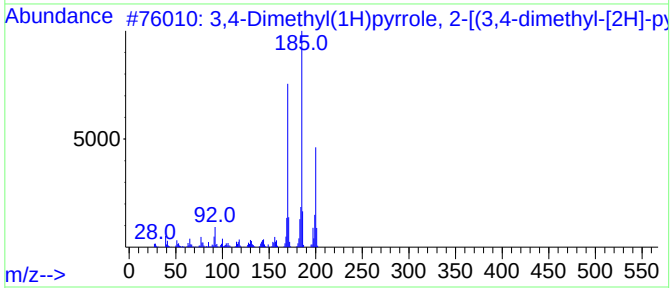
****
Peak Number 32 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 25

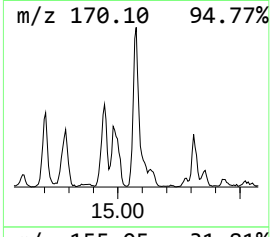
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.075	2.59 ng/ul	235205	Acenaphthene-d10	14.304

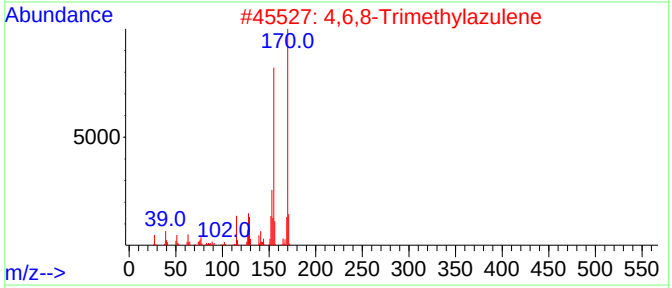
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	87
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	50

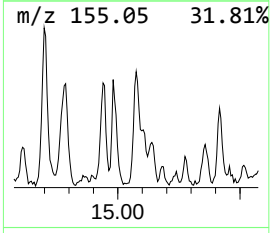


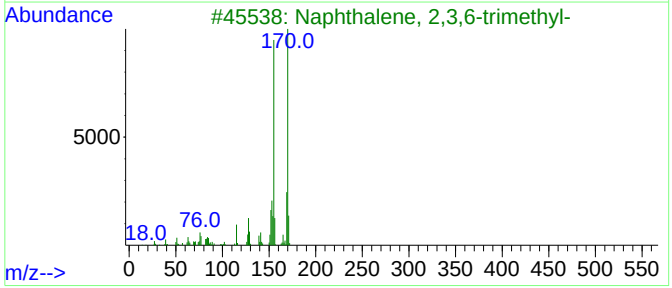


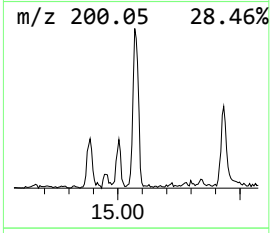


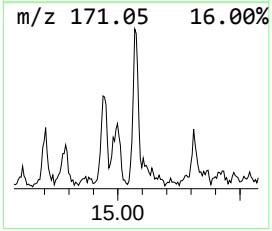












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

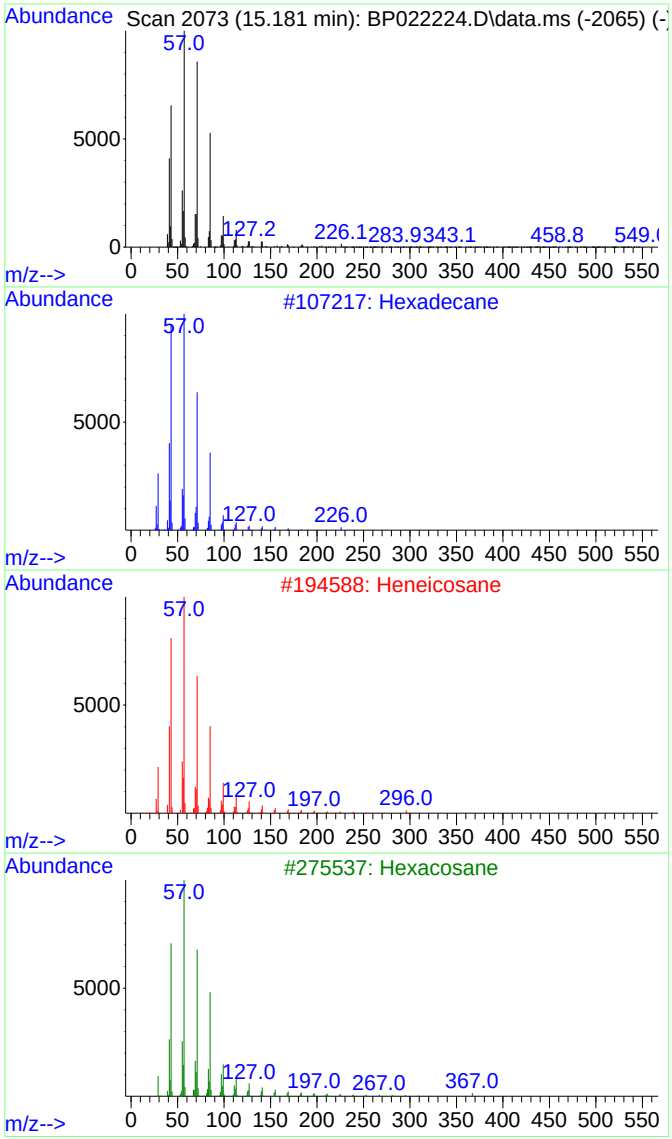
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

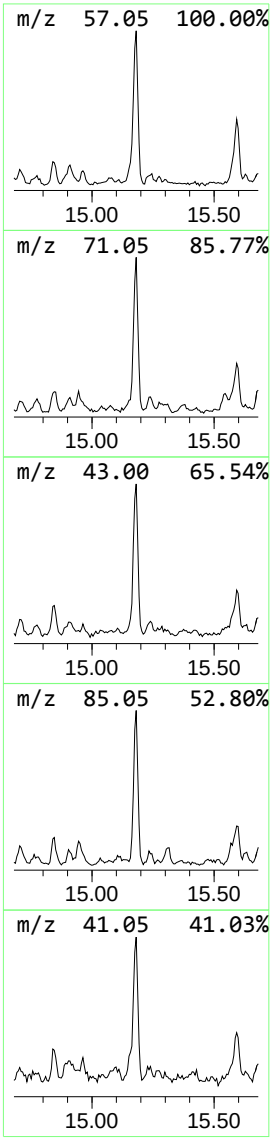
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.181	3.36 ng/ul	305698	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Hexacosane	366	C26H54	000630-01-3	90
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
5	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

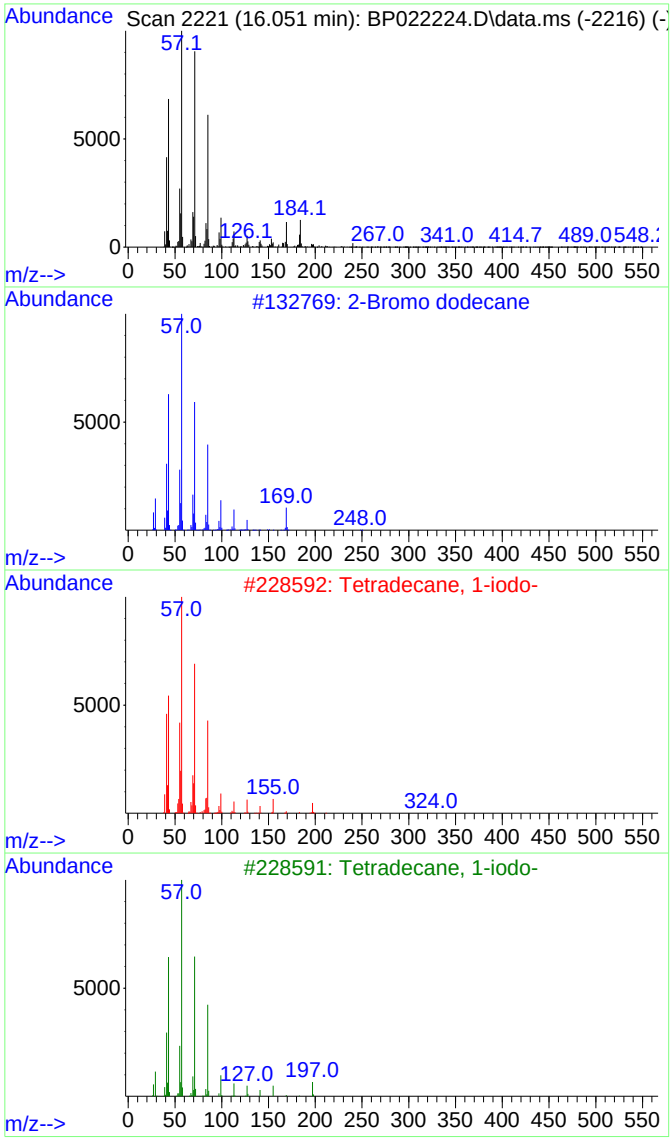
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

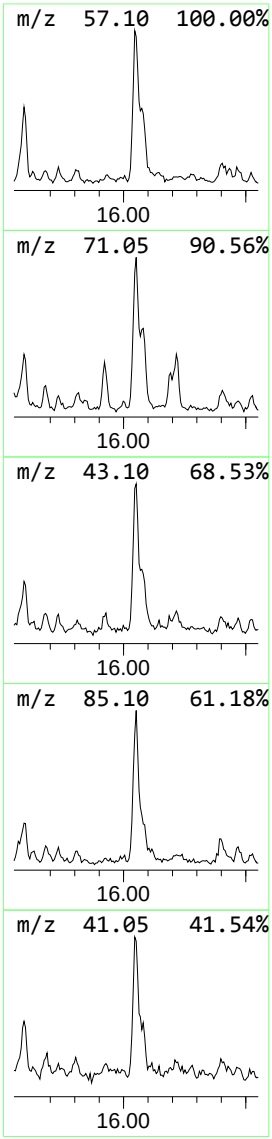
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 2-Bromo dodecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	3.33 ng/ul	394502	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	62
5	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

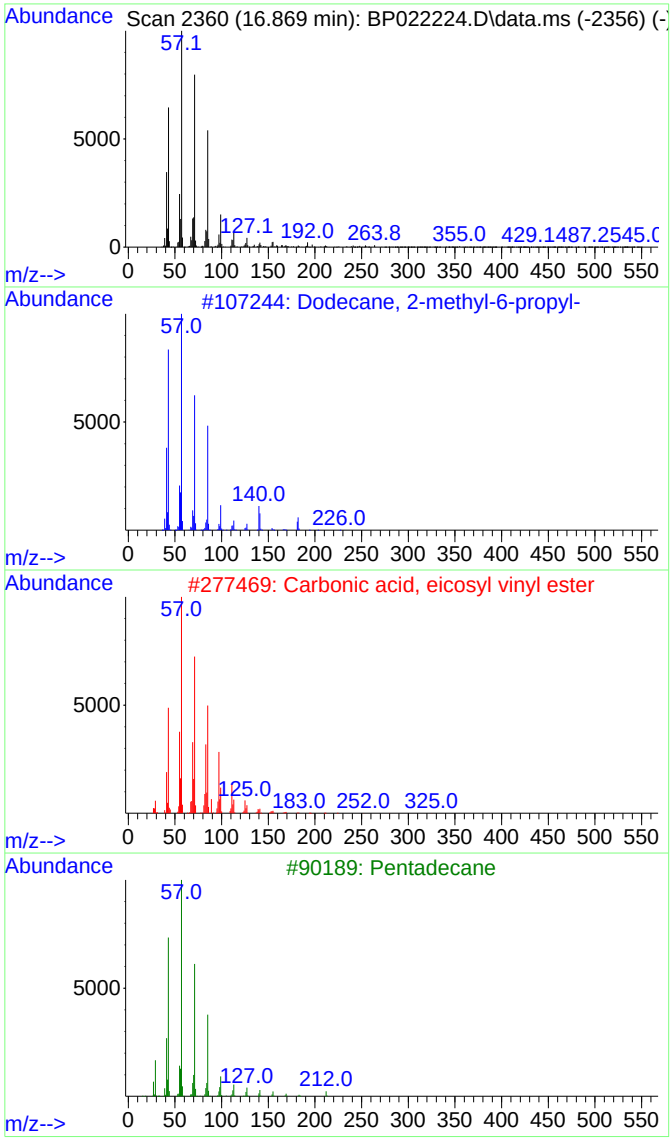
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

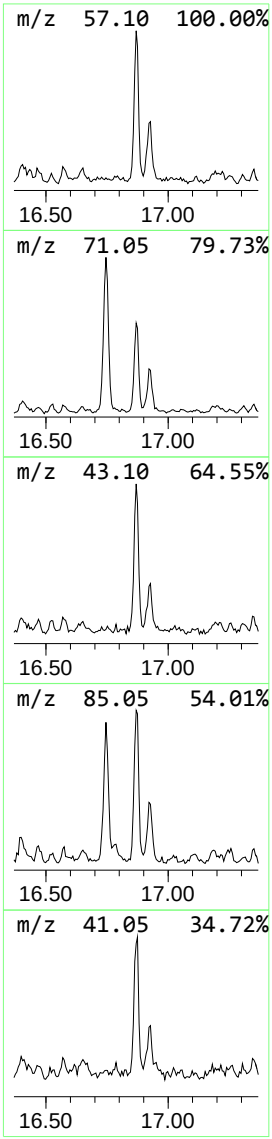
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.869	2.21 ng/ul	262251	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
3	Pentadecane	212	C15H32	000629-62-9	64
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	49
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022224.D
Acq On : 04 Oct 2024 11:27
Operator : RC/JU
Sample : P4018-10MEDL 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB6MEDL

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	5.9	ng/ul	302958	1	7.693	1034360	20.0
(DEL) Alkane: S...	6.705	3.1	ng/ul	161758	1	7.693	1034360	20.0
(DEL) Alkane: S...	6.764	3.3	ng/ul	168656	1	7.693	1034360	20.0
Benzene, 1-ethy...	6.799	3.3	ng/ul	168225	1	7.693	1034360	20.0
Mesitylene	6.934	2.2	ng/ul	112543	1	7.693	1034360	20.0
Benzene, 1-ethy...	7.093	2.5	ng/ul	129953	1	7.693	1034360	20.0
2-Heptanone, 4,...	7.128	3.2	ng/ul	163202	1	7.693	1034360	20.0
(DEL) Alkane: S...	7.328	23.1	ng/ul	1194140	1	7.693	1034360	20.0
(DEL) Alkane: S...	7.616	2.5	ng/ul	130797	1	7.693	1034360	20.0
1-Hexanol, 2-et...	7.758	7.5	ng/ul	386410	1	7.693	1034360	20.0
Benzene, 1,2,3-...	7.811	2.8	ng/ul	142270	1	7.693	1034360	20.0
D-Limonene	7.911	3.9	ng/ul	201701	1	7.693	1034360	20.0
(DEL) Alkane: C...	7.975	2.3	ng/ul	120133	1	7.693	1034360	20.0
Cyclohexanone, ...	8.116	2.7	ng/ul	140757	1	7.693	1034360	20.0
Benzene, 1,2-di...	8.169	2.7	ng/ul	140734	1	7.693	1034360	20.0
(DEL) Alkane: S...	8.216	5.2	ng/ul	267670	1	7.693	1034360	20.0
4-Methyl-3-hept...	8.275	2.3	ng/ul	117827	1	7.693	1034360	20.0
(DEL) Alkane: S...	8.340	7.9	ng/ul	410838	1	7.693	1034360	20.0
2-Tolyloxirane	8.487	2.7	ng/ul	138693	1	7.693	1034360	20.0
Benzene, 2-ethy...	8.628	2.3	ng/ul	117696	1	7.693	1034360	20.0
p-Cymene	8.681	2.7	ng/ul	139358	1	7.693	1034360	20.0
Benzene, 4-ethy...	8.781	4.8	ng/ul	250408	1	7.693	1034360	20.0
(DEL) Alkane: S...	8.905	16.6	ng/ul	856513	1	7.693	1034360	20.0
2,8-Decadiyne	9.028	3.7	ng/ul	193390	1	7.693	1034360	20.0
2,4-Dipropyl-5-...	10.828	3.1	ng/ul	290155	2	10.451	1886200	20.0
1-Butanol, 2,2-...	10.957	2.6	ng/ul	243162	2	10.451	1886200	20.0
Cyclohexanol, 1...	11.481	2.4	ng/ul	225367	2	10.451	1886200	20.0
(DEL) Alkane: S...	11.875	2.7	ng/ul	257627	2	10.451	1886200	20.0
(DEL) Alkane: S...	13.128	3.2	ng/ul	294708	3	14.304	1818940	20.0
Naphthalene, 2,...	13.481	2.4	ng/ul	214855	3	14.304	1818940	20.0
(DEL) Alkane: S...	14.210	6.1	ng/ul	555231	3	14.304	1818940	20.0
3,4-Dimethyl(1H...	15.075	2.6	ng/ul	235205	3	14.304	1818940	20.0
(DEL) Alkane: S...	15.181	3.4	ng/ul	305698	3	14.304	1818940	20.0
2-Bromo dodecane	16.051	3.3	ng/ul	394502	4	17.098	2372230	20.0
(DEL) Alkane: S...	16.869	2.2	ng/ul	262251	4	17.098	2372230	20.0