LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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: BP022204.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	106	110	127	rBV	275175	445627	0.92%	0.279%
2	6.881	653	662	667	rVV2	732153	1415409	2.93%	0.887%
3	6.934	667	671	677	rVB	196139	292429	0.60%	0.183%
4	7.034	682	688	694	rVV	496127	782938	1.62%	0.491%
5	7.134	702	705	712	rVV	152705	263221	0.54%	0.165%
6	7.240	717	723	732	rVV	670441	1186390	2.45%	0.743%
7	7.328	732	738	751	rVV2	705976	1554628	3.21%	0.974%
8	7.693	792	800	805	rVV2	512816	1129604	2.33%	0.708%
9	7.763	805	812	816	rVV3	191806	387632	0.80%	0.243%
10	7.811	816	820	827	rVV2	152341	274870	0.57%	0.172%
11	8.222	885	890	896	rVB2	175669	369929	0.76%	0.232%
12	8.328	903	908	909	rBV	276411	417625	0.86%	0.262%
13	8.393	914	919	925	rVV	834697	1403969	2.90%	0.880%
14	8.452	925	929	932	rVV	247707	374035	0.77%	0.234%
15	8.487	932	935	943	rVB	169597	273025	0.56%	0.171%
16	8.634	955	960	964	rBV	180598	283045	0.59%	0.177%
17	8.681	964	968	976	rVB	215097	353571	0.73%	0.222%
18	8.787	976	986	989	rBV2	262791	554468	1.15%	0.347%
19	8.834	989	994	999	rVV	622209	1084731	2.24%	0.680%
20	8.905	999	1006	1012	rVB	1322903	2042746	4.22%	1.280%
21	9.028	1017	1027	1033	rVB10	183294	519368	1.07%	0.325%
22	9.546	1107	1115	1120	rBV2	685573	1216633	2.51%	0.762%
23	9.599	1120	1124	1129	rVV3	181942	380796	0.79%	0.239%
24	9.663	1129	1135	1141	rVV5	122076	366926	0.76%	0.230%
25	9.746	1141	1149	1154	rVV2	192975	455452	0.94%	0.285%
26	9.816	1156	1161	1165	rVV2	184339	302674	0.63%	0.190%
27	9.887	1165	1173	1177	rVV3	218719	599320	1.24%	0.376%
28	9.928	1177	1180	1186	rVV2	150519	261547	0.54%	0.164%
29	9.993	1186	1191	1196	rVV2	133648	283236	0.59%	0.177%
30	10.087	1202	1207	1213	rVV	986720	1635323	3.38%	1.025%
31	10.152	1213	1218	1229	rVV3	161909	335970	0.69%	0.211%
32	10.357	1242	1253	1258	rBV5	115085	329972	0.68%	0.207%
33	10.446	1258	1268	1275	rVV4	1734851	4093157	8.46%	2.565%
34	10.504	1275	1278	1284	rVV2	162791	303772	0.63%	0.190%
35	10.587	1284	1292	1304	rVV3	1112106	2719937	5.62%	1.704%
36	10.834	1328	1334	1341	rBV	633099	1061046	2.19%	0.665%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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	10.957	1349	1355	1361	rVB2	144468	279271	0.58%	0.175%
38	11.140	1378	1386	1391	rBV4	186467	460112	0.95%	0.288%
39	11.475	1438	1443	1447	rBV	367397	603547	1.25%	0.378%
40	11.546	1447	1455	1462	rVB	865696	1706334	3.53%	1.069%
41	11.716	1475	1484	1492	rBV7	198733	404075	0.84%	0.253%
42	11.869	1504	1510	1514	rBV	843580	1328681	2.75%	0.833%
43	11.910	1514	1517	1522	rVB	336434	464604	0.96%	0.291%
44	11.975	1522	1528	1531	rBV	169969	310382	0.64%	0.195%
45	12.122	1546	1553	1559	rVB2	804867	1471793	3.04%	0.922%
46	12.281	1575	1580	1585	rBV4	287667	529859	1.10%	0.332%
47	12.334	1585	1589	1593	rVB	209192	324912	0.67%	0.204%
48	12.522	1607	1621	1634	rBV6	277625	948161	1.96%	0.594%
49	12.834	1670	1674	1678	rBV	239773	333476	0.69%	0.209%
50	13.128	1718	1724	1730	rVB	1005488	1404612	2.90%	0.880%
51	13.351	1755	1762	1769	rVB5	183477	412139	0.85%	0.258%
52	13.475	1775	1783	1788	rBV4	304958	733746	1.52%	0.460%
53	13.622	1802	1808	1812	rBV2	308259	636784	1.32%	0.399%
54	13.710	1819	1823	1829	rVB	1689267	2518678	5.21%	1.578%
55	13.787	1829	1836	1840	rVB	384540	572643	1.18%	0.359%
56	13.998	1866	1872	1885	rVB	1684044	3003581	6.21%	1.882%
57	14.216	1903	1909	1913	rBV	4491192	6285957	12.99%	3.939%
58	14.310	1913	1925	1930	rVB	973786	1713148	3.54%	1.074%
59	14.387	1935	1938	1945	rVV3	236565	389257	0.80%	0.244%
60	14.457	1945	1950	1956	rVV	1352836	1726046	3.57%	1.082%
61	14.522	1956	1961	1968	rVV2	933353	1557364	3.22%	0.976%
62	14.716	1991	1994	2000	rVB2	198326	323322	0.67%	0.203%
63	14.787	2000	2006	2010	rBV3	185706	413808	0.86%	0.259%
64	14.934	2024	2031	2037	rVV	3255387	4893376	10.11%	3.067%
65	15.087	2051	2057	2064	rBV2	588084	1099754	2.27%	0.689%
66	15.169	2064	2071	2077	rVB2	964931	1793566	3.71%	1.124%
67	15.310	2089	2095	2101	rVB	2464970	3646087	7.54%	2.285%
68	15.440	2109	2117	2124	rBV2	970908	1750578	3.62%	1.097%
69	15.587	2138	2142	2147	rVB	378425	592672	1.23%	0.371%
70	15.692	2155	2160	2166	rVB2	381312	647920	1.34%	0.406%
71	15.751	2166	2170	2175	rBV3	167074	278407	0.58%	0.174%
72	15.804	2175	2179	2183	rBV3	152554	277231	0.57%	0.174%
73	16.063	2216	2223	2232	rBV2	1135289	2034967	4.21%	1.275%
74	16.169	2237	2241	2245	rBV5	194789	271398	0.56%	0.170%
75	16.410	2277	2282	2286	rBV5	184681	324318	0.67%	0.203%
76	16.781	2332	2345	2350	rBV	26276730	48380886	100.00%	30.319%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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	16.875	2357	2361	2365	rVV	772499	939645	1.94%	0.589%
78	16.922	2365	2369	2379	rVB2	495248	917236	1.90%	0.575%
79	17.110	2396	2401	2406	rVV	1222259	2323452	4.80%	1.456%
80	17.145	2406	2407	2412	rVV2	480965	503064	1.04%	0.315%
81	17.210	2412	2418	2422	rVV	3043708	4254674	8.79%	2.666%
82	17.251	2422	2425	2430	rVB	426510	529961	1.10%	0.332%
83	17.410	2447	2452	2460	rVB6	227672	535655	1.11%	0.336%
84	17.628	2485	2489	2494	rVB	713307	913774	1.89%	0.573%
85	17.698	2496	2501	2505	rVV2	455717	686445	1.42%	0.430%
86	17.745	2505	2509	2514	rVB	187450	293664	0.61%	0.184%
87	18.045	2555	2560	2567	rVB4	671871	1020484	2.11%	0.640%
88	18.345	2606	2611	2618	rVB	479996	648046	1.34%	0.406%
89	19.004	2720	2723	2725	rBV	353180	445057	0.92%	0.279%
90	19.157	2746	2749	2758	rBV6	124637	334356	0.69%	0.210%
91	19.586	2816	2822	2830	rBV	3255863	5045964	10.43%	3.162%
92	20.175	2918	2922	2927	rVB2	384903	544268	1.12%	0.341%
93	20.692	3006	3010	3014	rVB	231488	278212	0.58%	0.174%
94	21.204	3092	3097	3109	rVB2	955558	1543654	3.19%	0.967%
95	21.522	3146	3151	3159	rVB	1524428	2205947	4.56%	1.382%
96	21.774	3190	3194	3201	rVB	241930	352851	0.73%	0.221%
97	22.263	3274	3277	3286	rVB3	183788	297266	0.61%	0.186%
98	22.398	3295	3300	3308	rVB3	254617	530668	1.10%	0.333%
99	24.580	3661	3671	3684	rVB	1913100	5252983	10.86%	3.292%
100	24.804	3701	3709	3722	rVB	987899	2574955	5.32%	1.614%

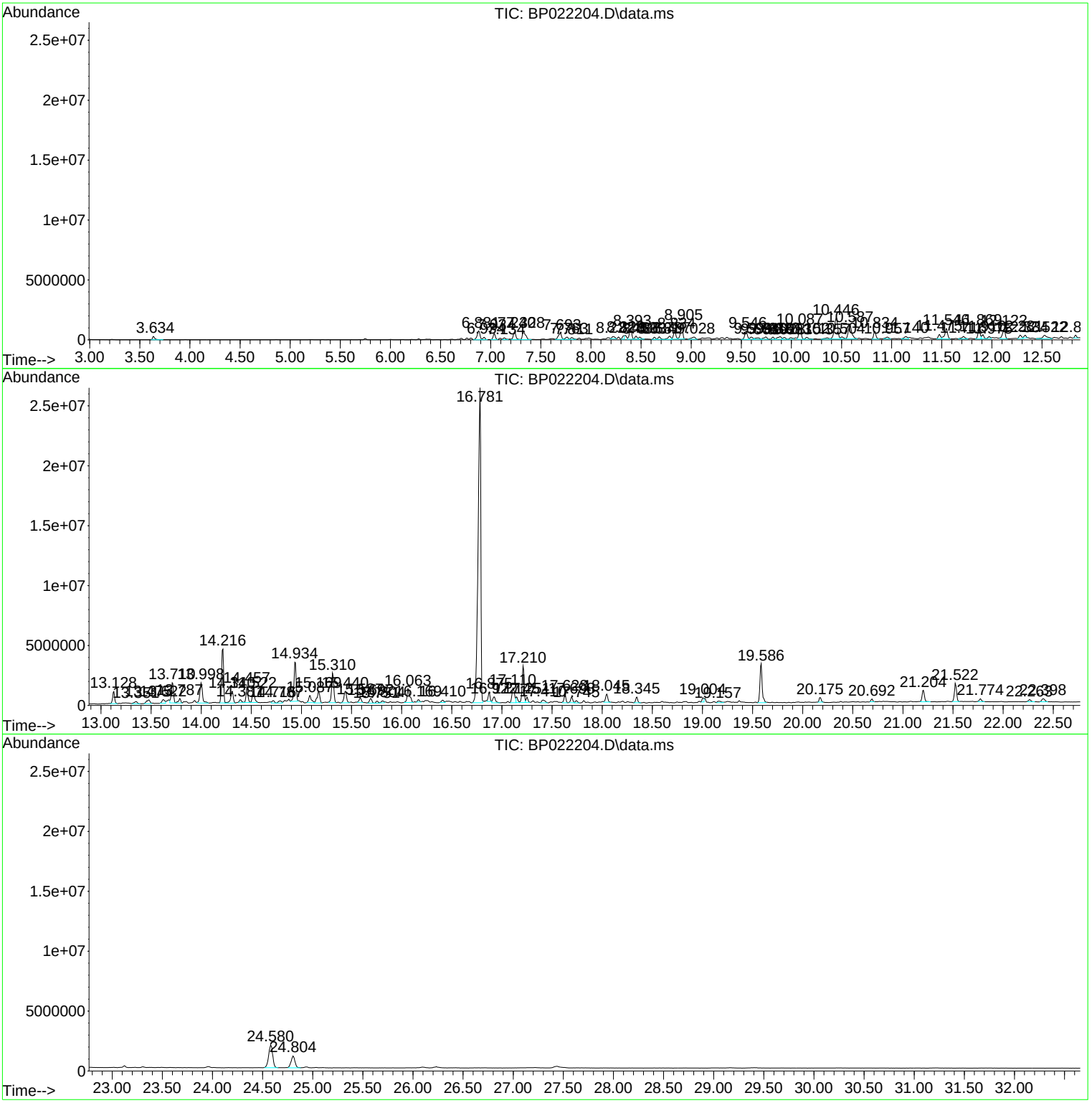
Sum of corrected areas: 159574754

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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 : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

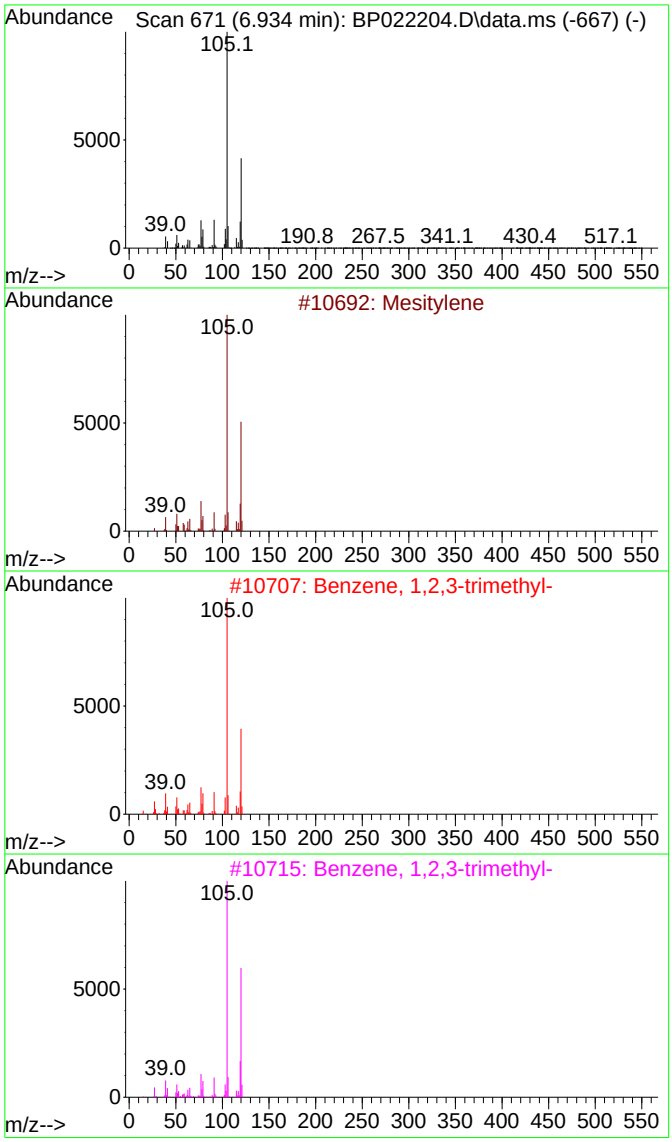
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

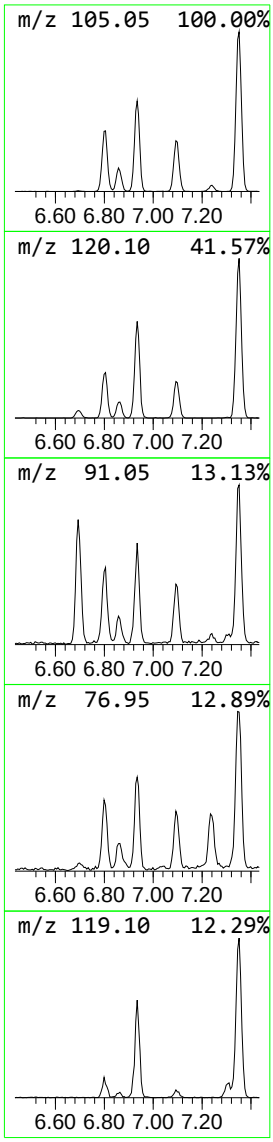
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Mesitylene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	5.18 ng/ul	292429	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	97
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

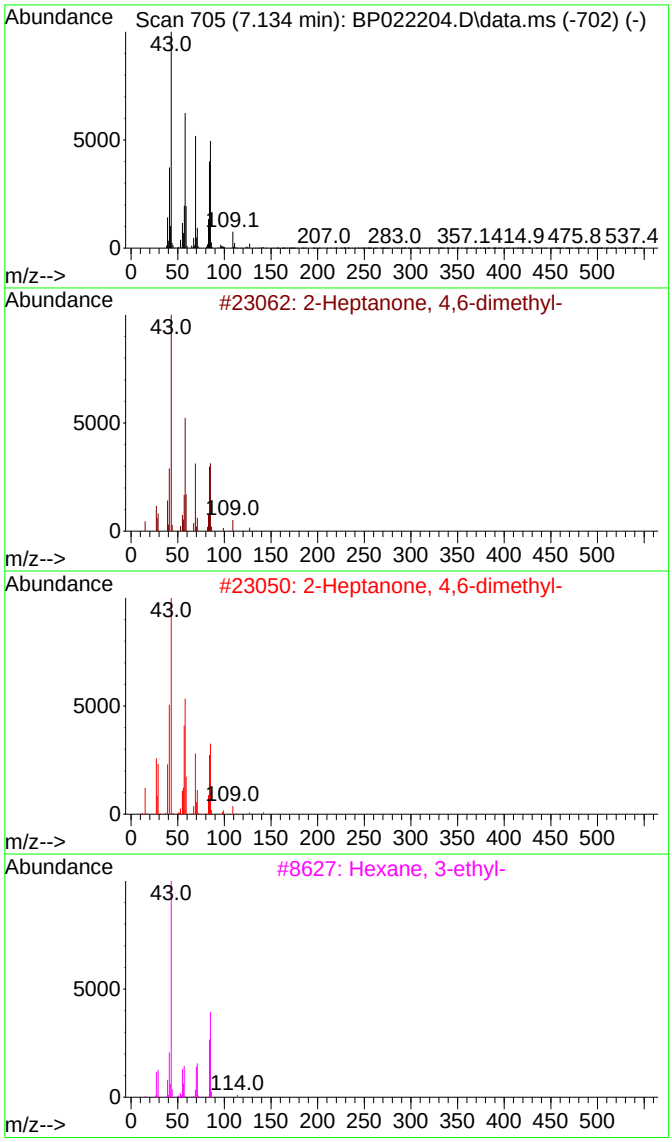
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

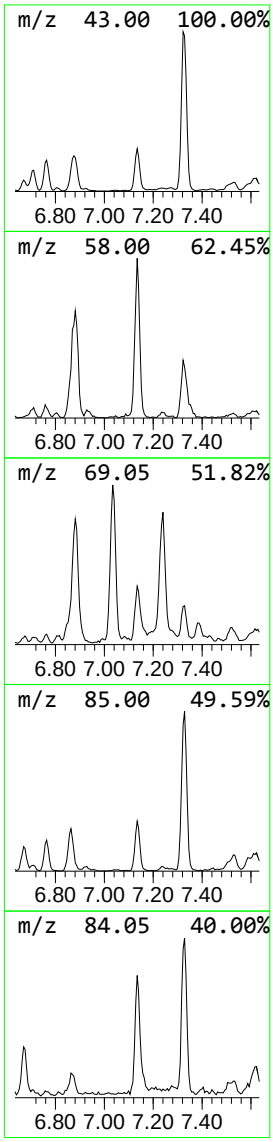
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Heptanone, 4,6-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.134	4.66 ng/ul	263221	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	59
2	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	45
3	Hexane, 3-ethyl-	114	C8H18	000619-99-8	43
4	3-Ethyl-3-methyl-2-pentanol	130	C8H18O	066576-22-5	43
5	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

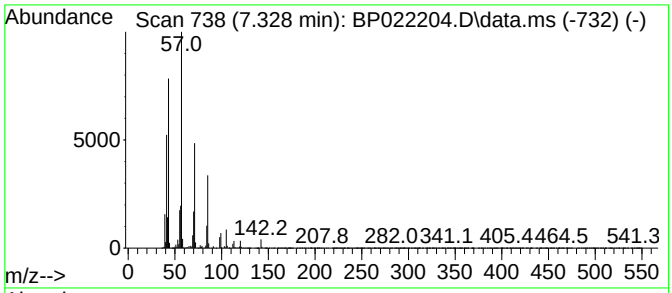
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

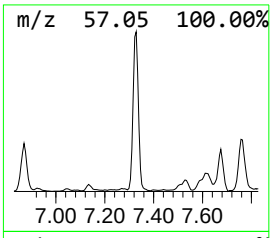
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

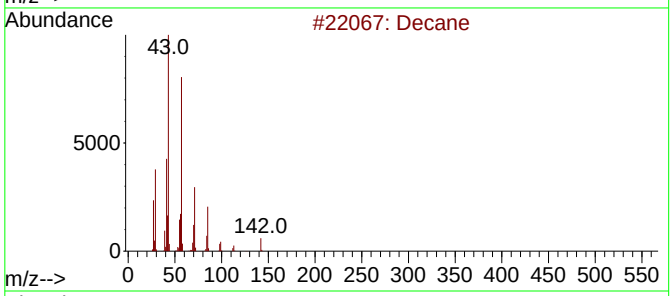
****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

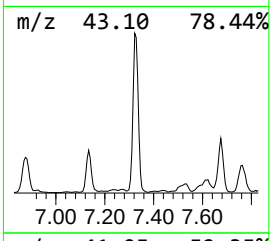
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	27.53 ng/ul	1554630	1,4-Dichlorobenzene-d4	7.699

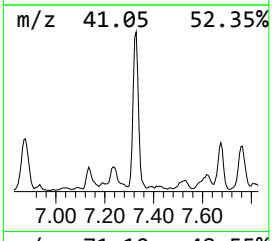
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	91
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	83
4	Hexadecane	226	C16H34	000544-76-3	64
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	64

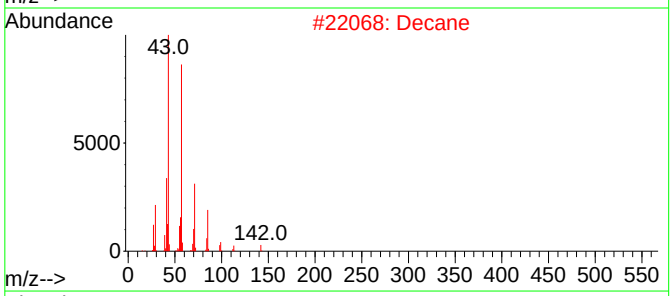


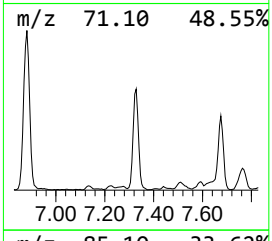


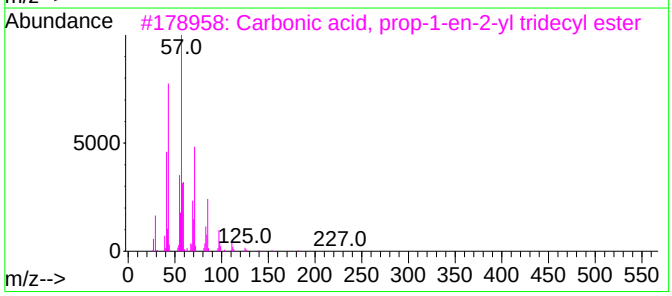


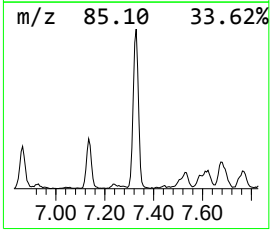












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

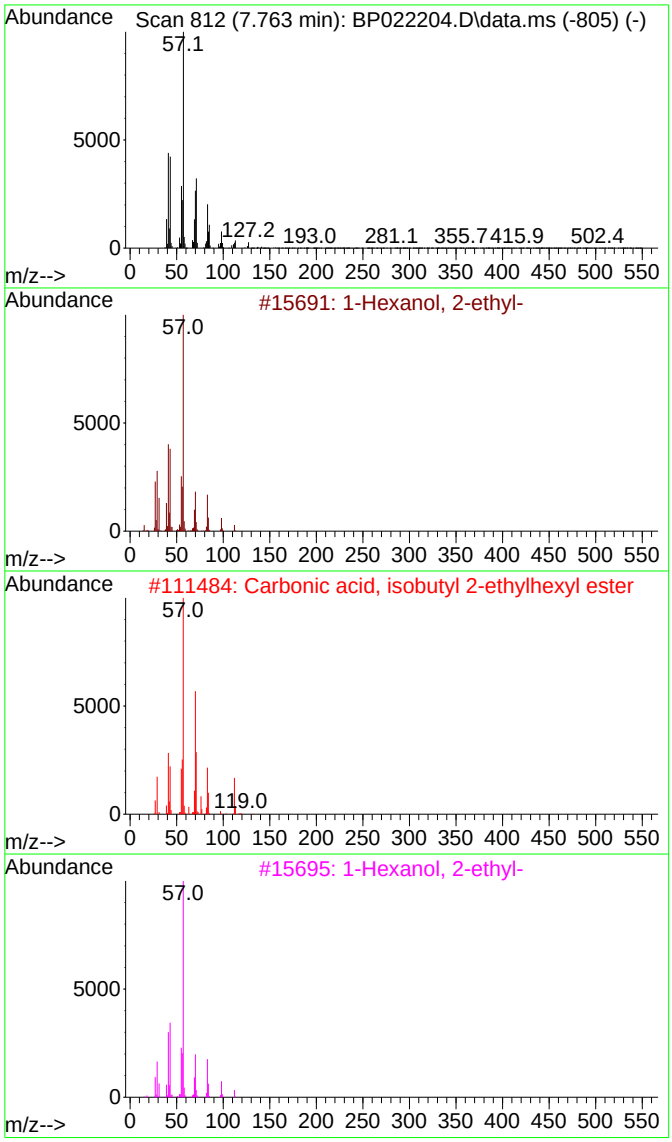
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

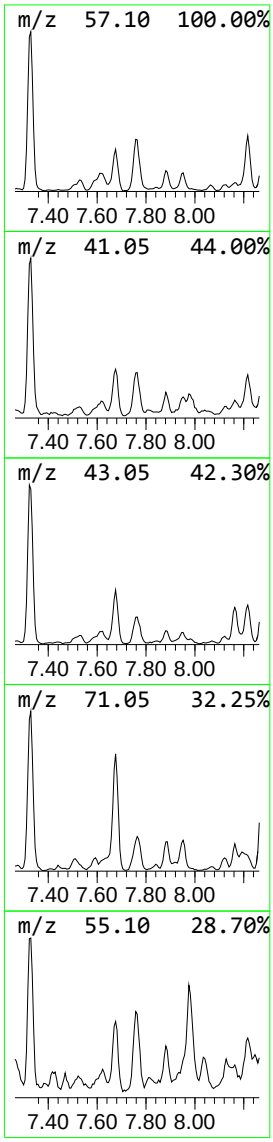
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	6.86 ng/ul	387632	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	59
2	Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
4	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	52
5	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

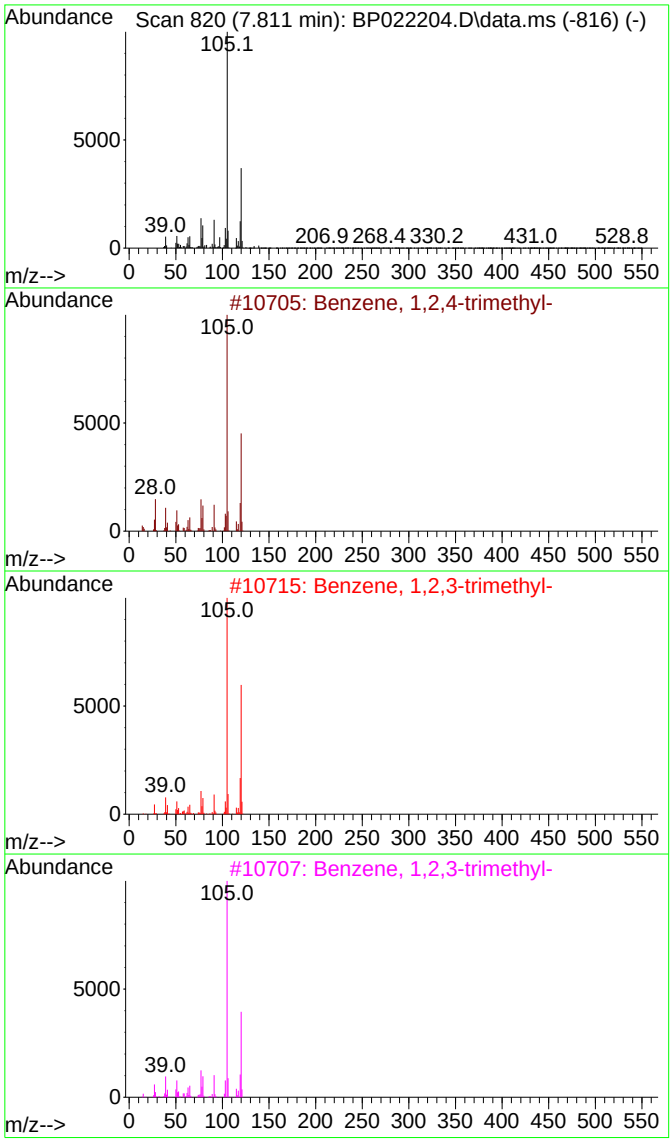
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

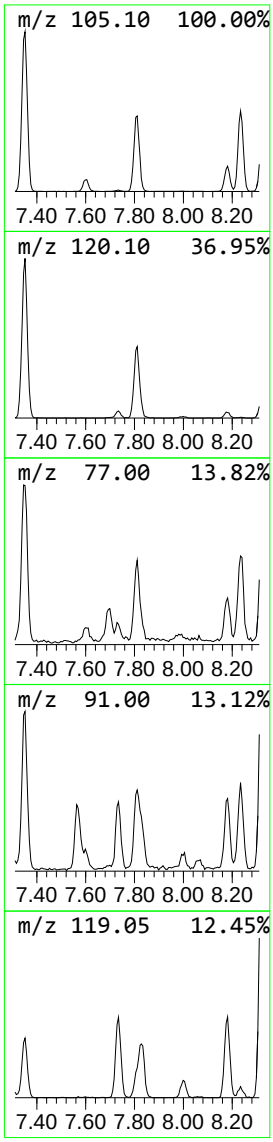
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.811	4.87 ng/ul	274870	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

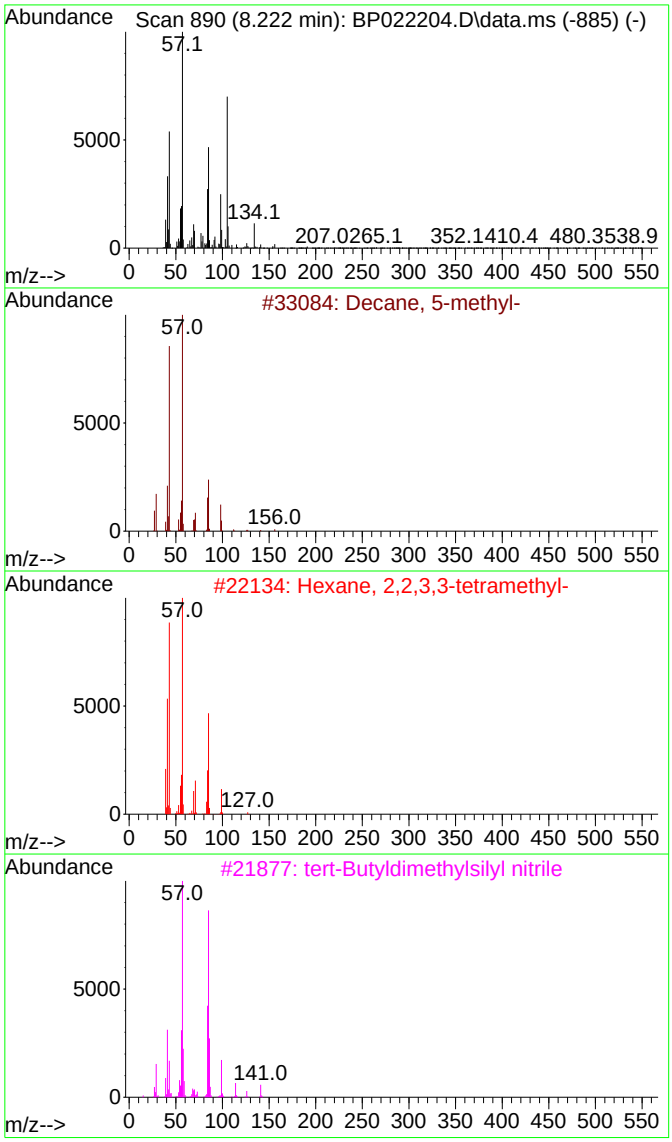
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

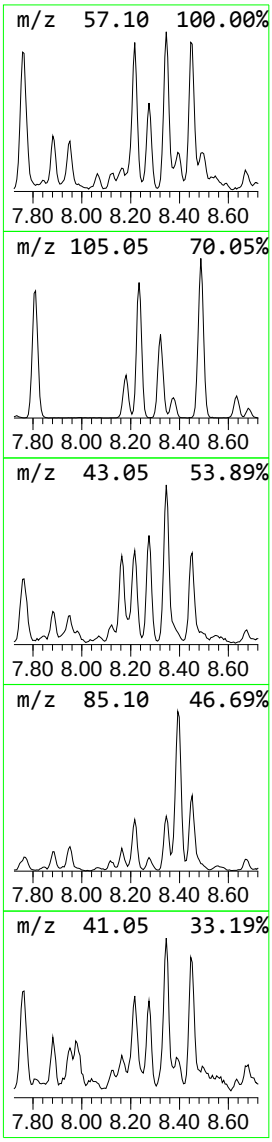
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	6.55 ng/ul	369929	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 5-methyl-	156	C11H24	013151-35-4	52
2	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	47
3	tert-Butyldimethylsilyl nitrile	141	C7H15NSi	056522-24-8	46
4	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	38
5	2H-Pyran, 2-(1,1-dimethylethoxy)...	158	C9H18O2	001927-69-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

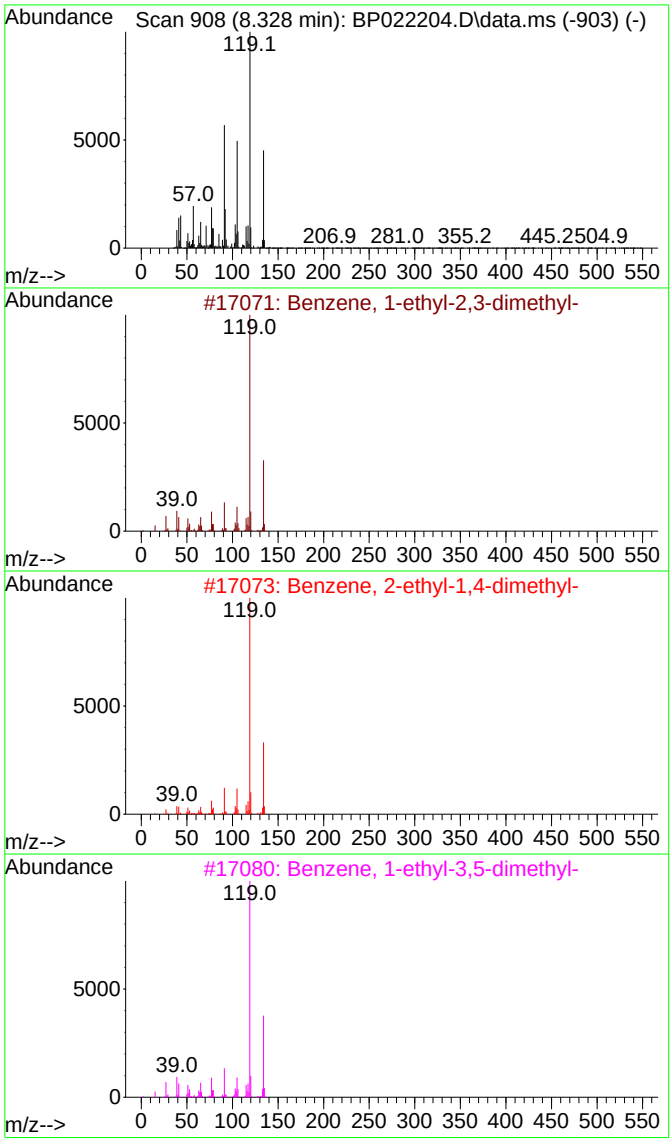
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

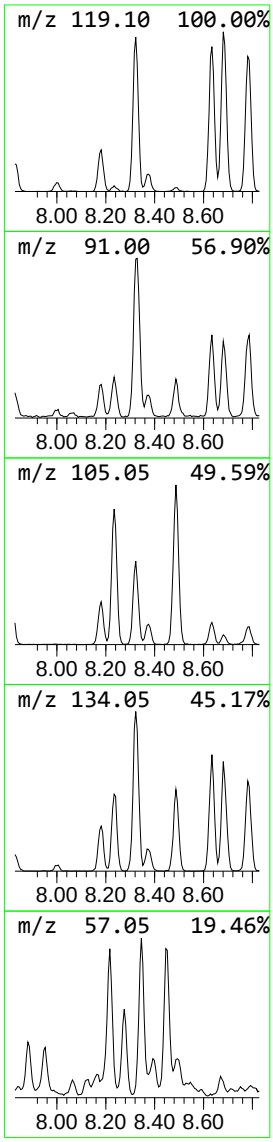
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.328	7.39 ng/ul	417625	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	1,3,8-p-Menthatriene	134	C10H14	018368-95-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

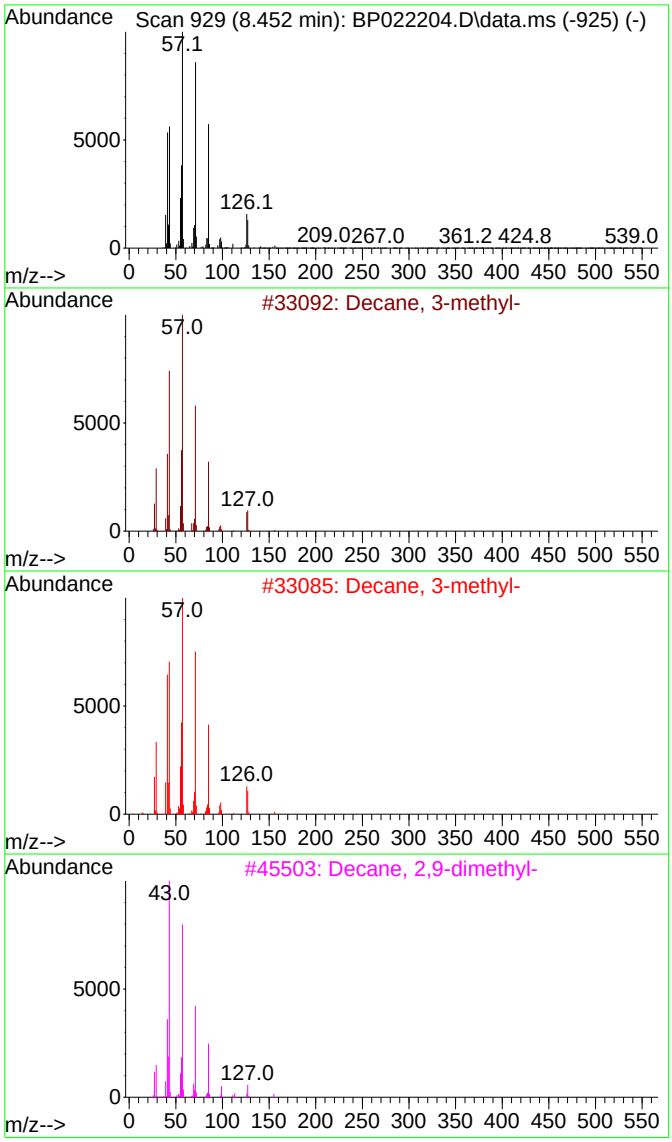
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

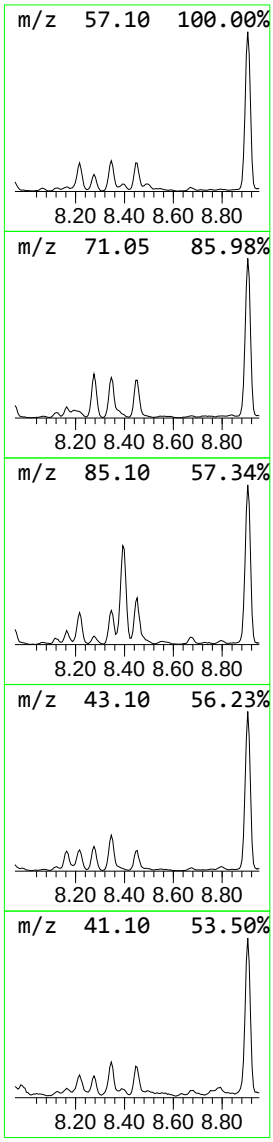
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	6.62 ng/ul	374035	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	Decane, 3-methyl-	156	C11H24	013151-34-3	70
3	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
4	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

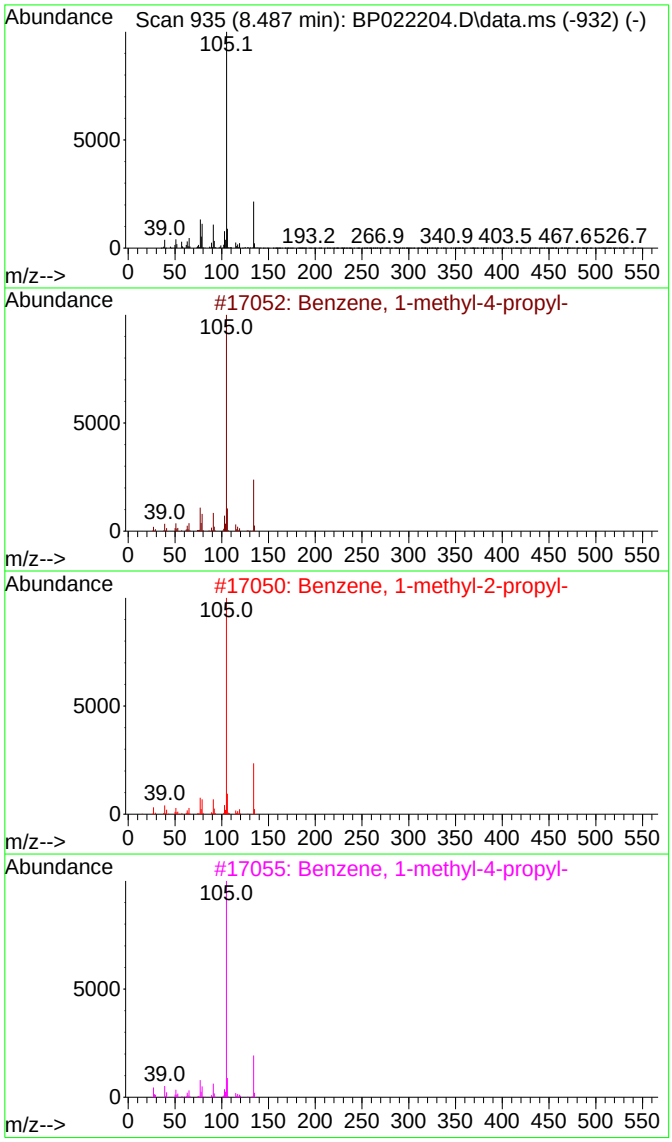
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

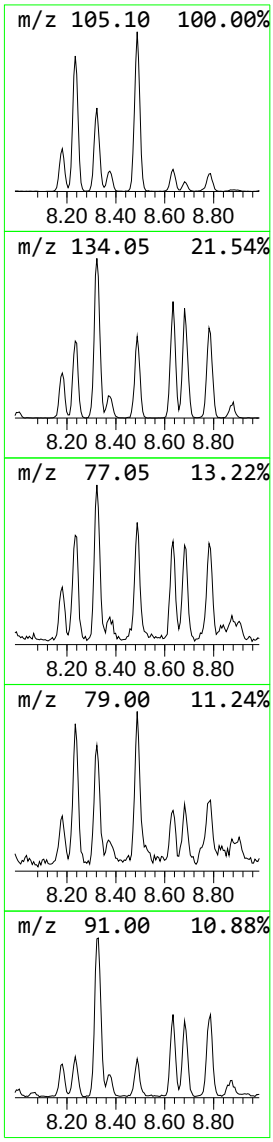
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1-methyl-4-propyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.487	4.83 ng/ul	273025	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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

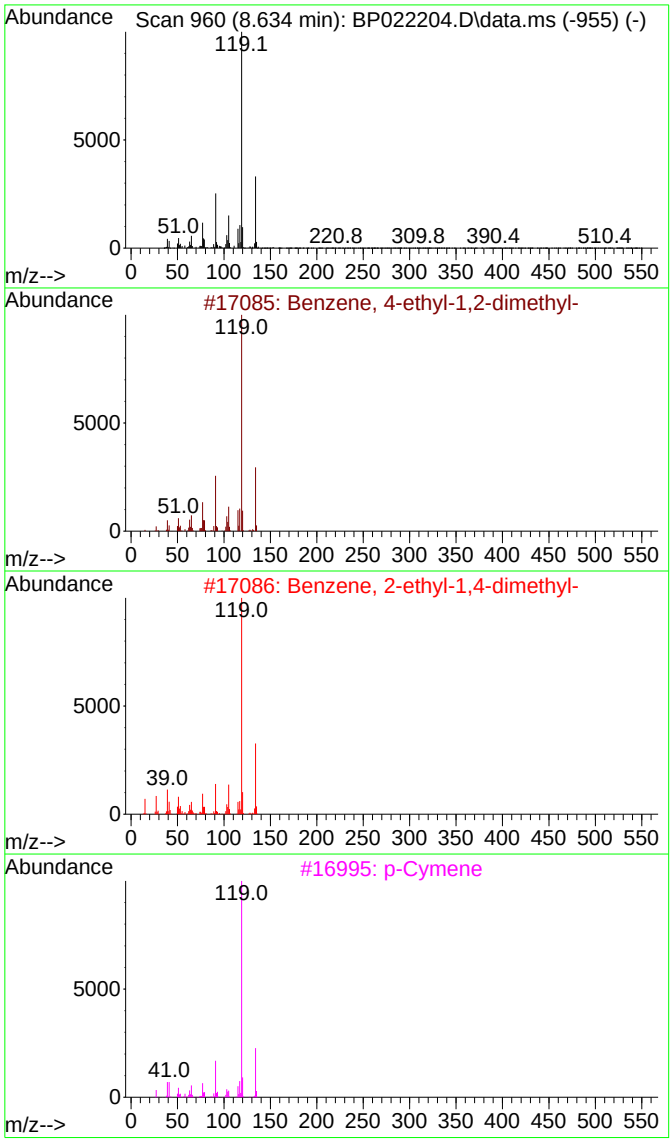
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

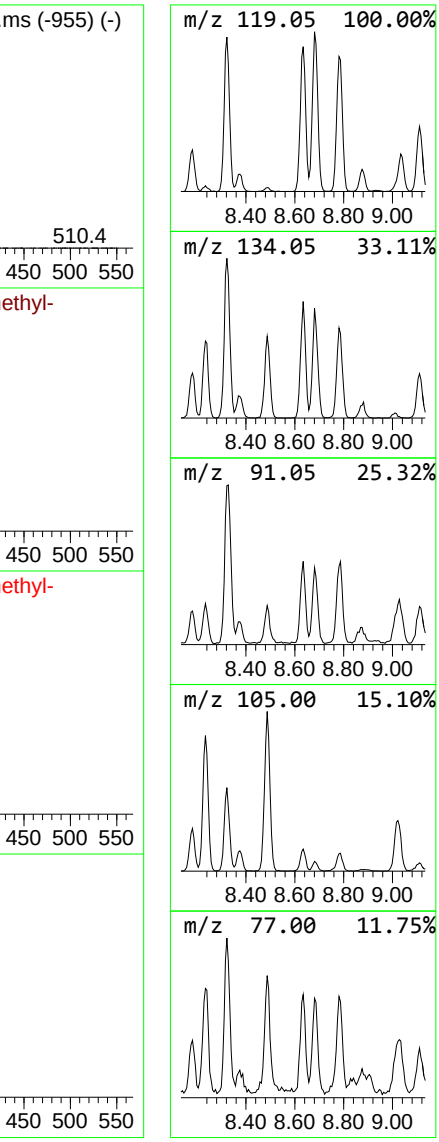
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.634	5.01 ng/ul	283045	1,4-Dichlorobenzene-d4	7.699

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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

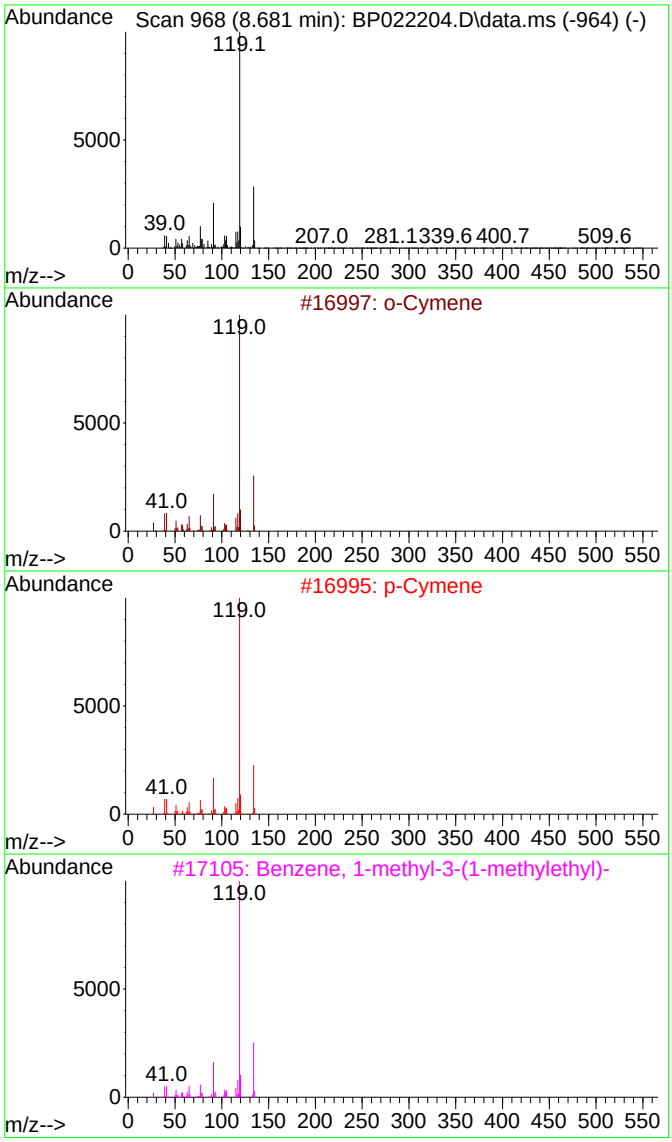
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

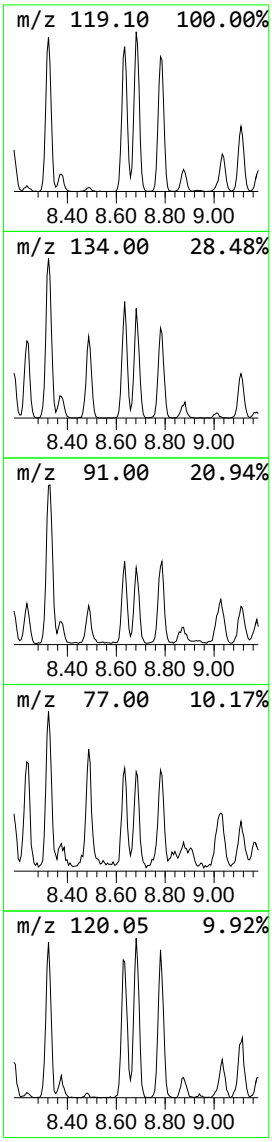
****

Peak Number 11 o-Cymene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	6.26 ng/ul	353571	1,4-Dichlorobenzene-d4	7.699

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

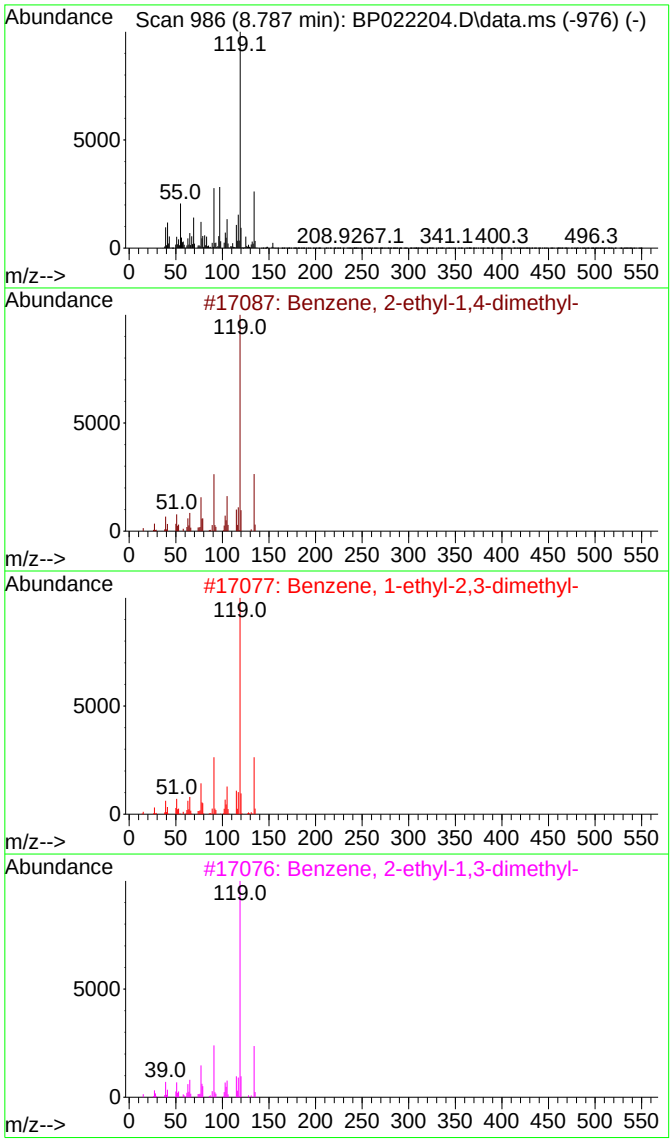
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

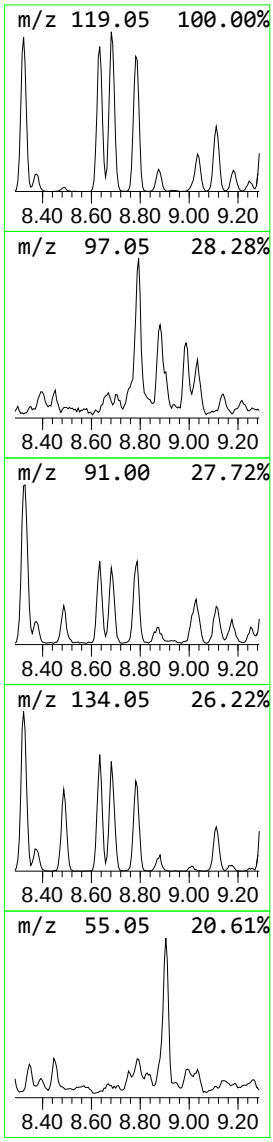
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.787	9.82 ng/ul	554468	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	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	p-Cymene	134	C10H14	000099-87-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

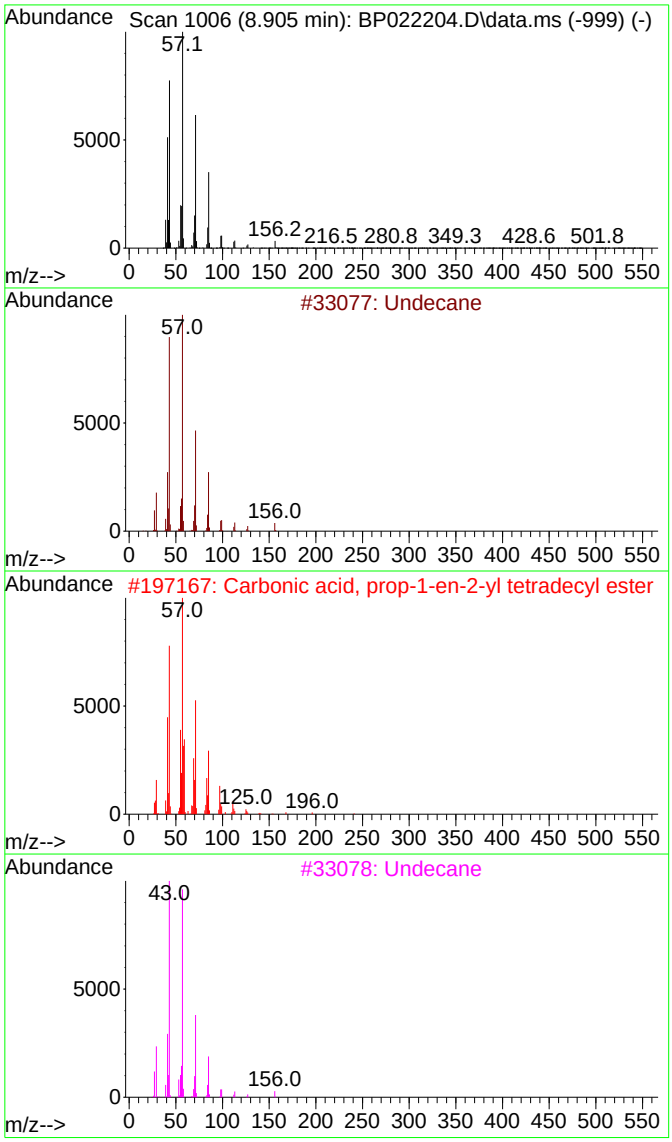
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

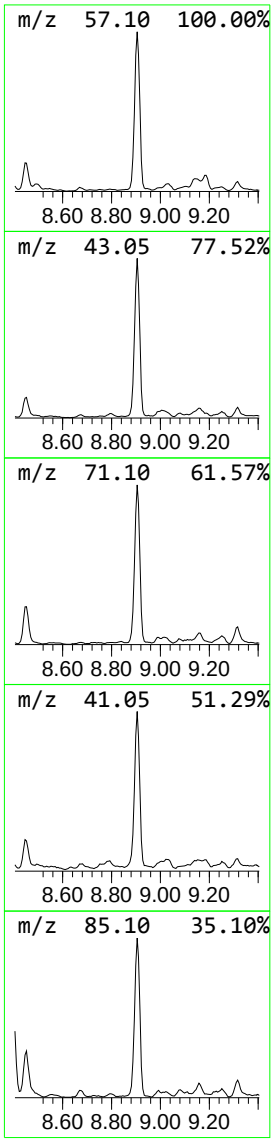
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	36.17 ng/ul	2042750	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	90
3	Undecane	156	C11H24	001120-21-4	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

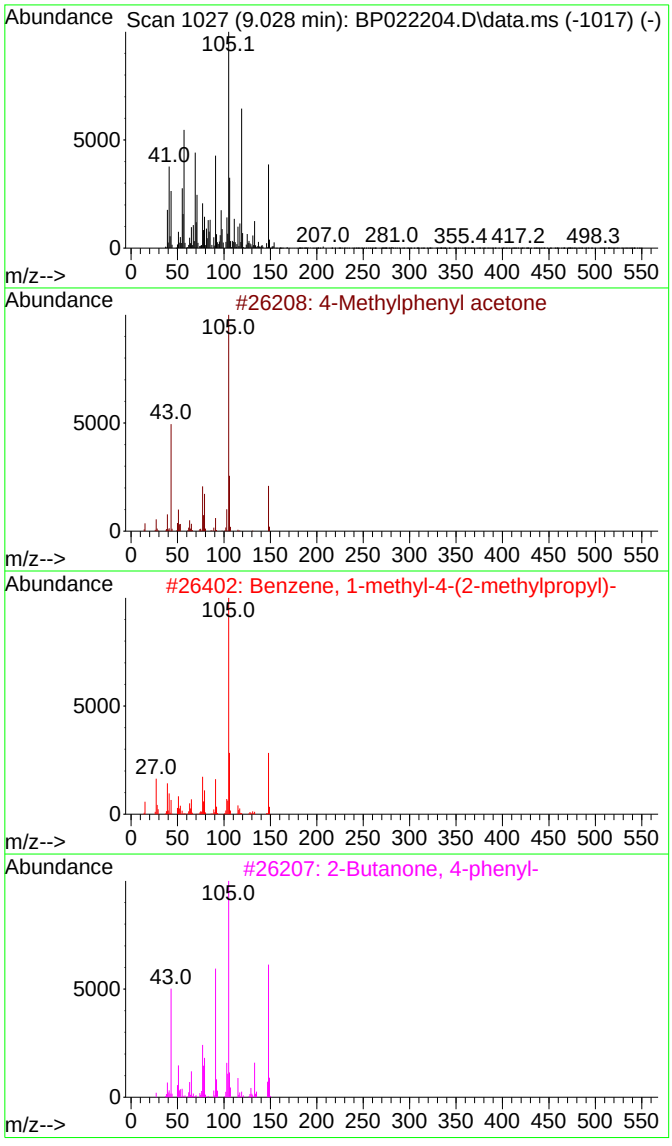
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

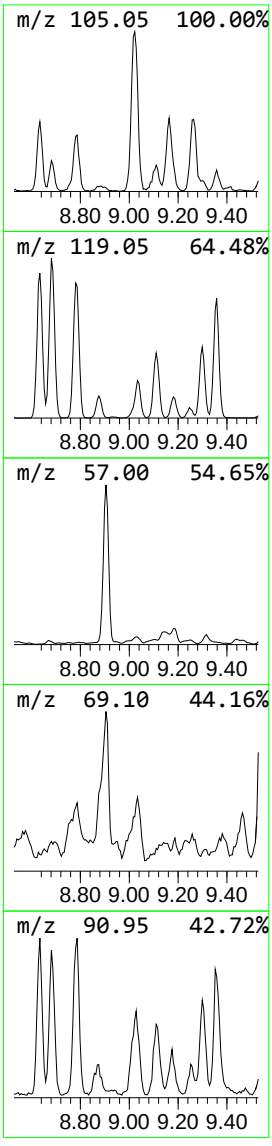
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4-Methylphenyl acetone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	9.20 ng/ul	519368	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylphenyl acetone	148	C10H12O	002096-86-8	50
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	45
3	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	41
4	3,4-Dihydro-2-[1H]quinoxalinone	148	C8H8N2O	059564-59-9	38
5	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

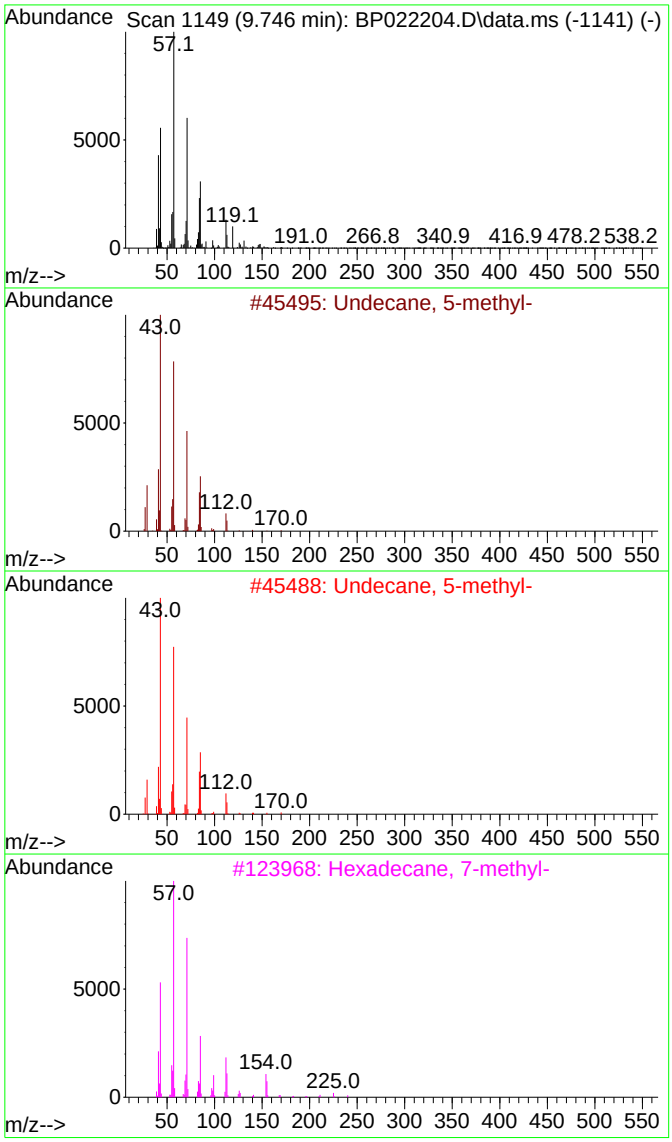
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

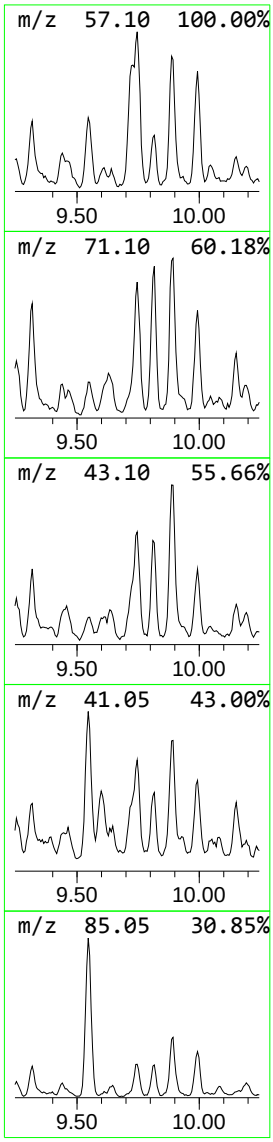
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.746	2.23 ng/ul	455452	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 5-methyl-	170	C12H26	001632-70-8	87
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	59
4	Tridecane, 7-methyl-	198	C14H30	026730-14-3	58
5	Hexadecane	226	C16H34	000544-76-3	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

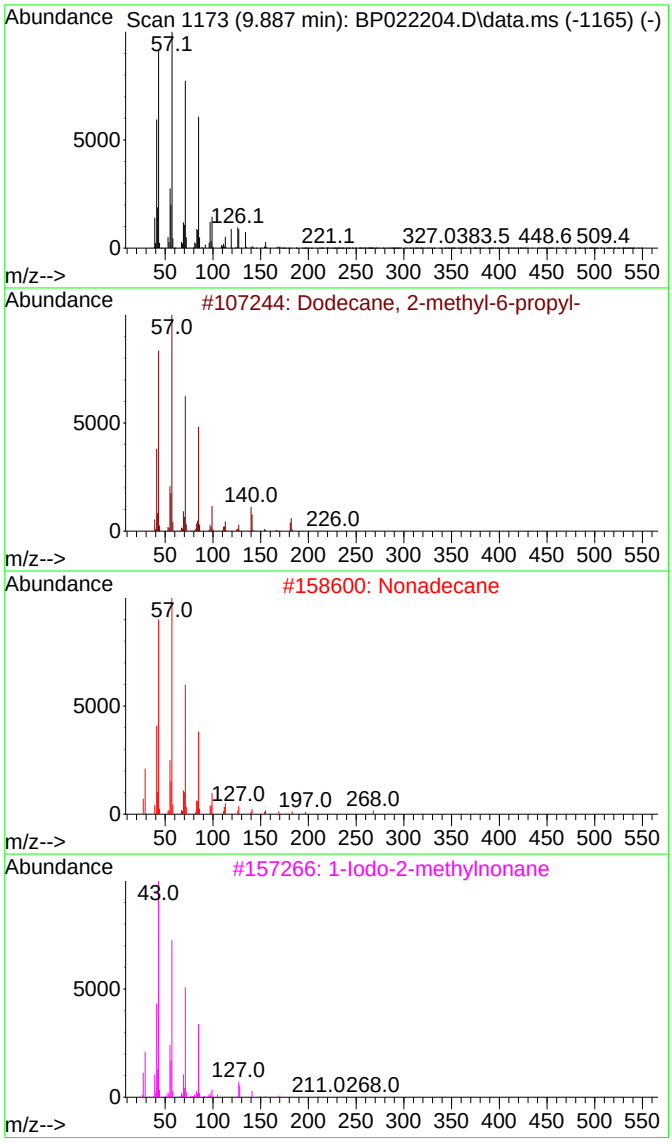
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

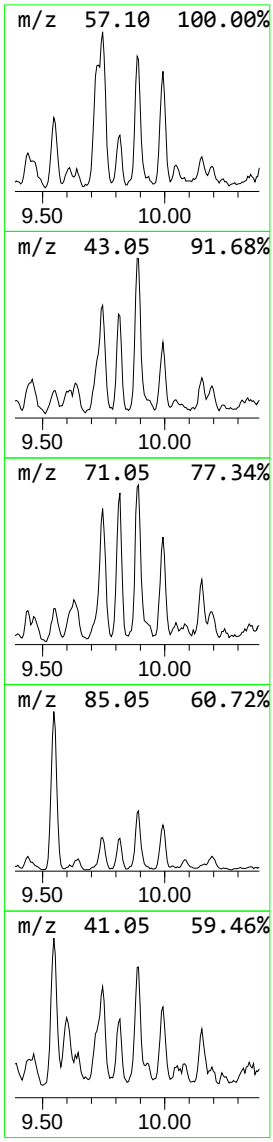
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.887	2.93 ng/ul	599320	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
2	Nonadecane	268	C19H40	000629-92-5	72
3	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	72
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

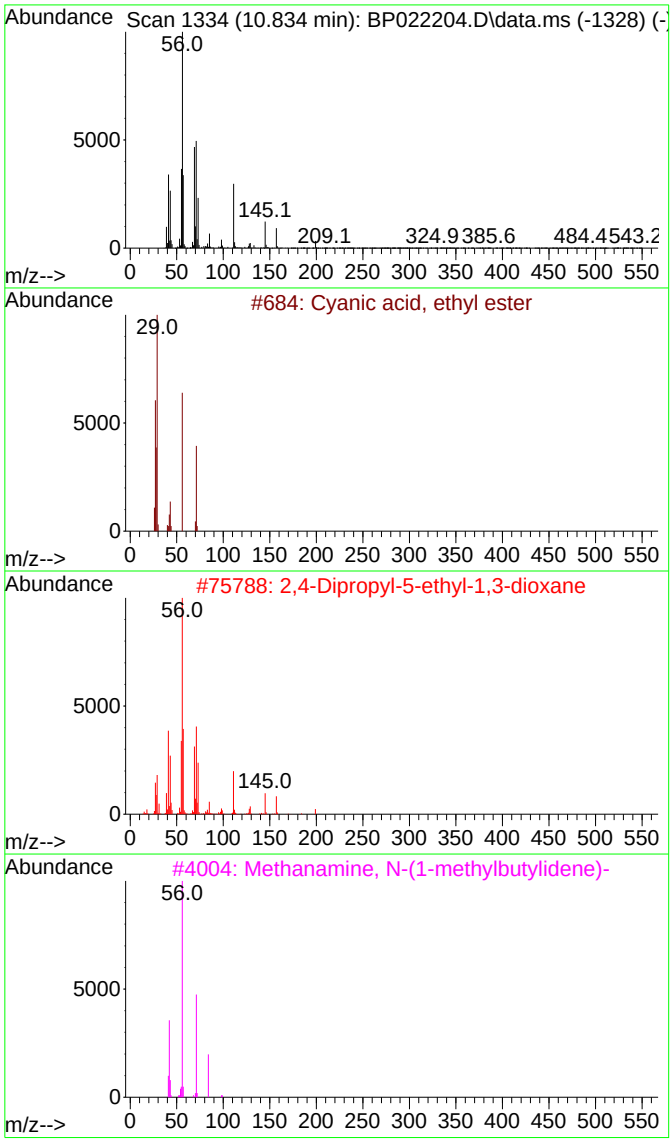
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

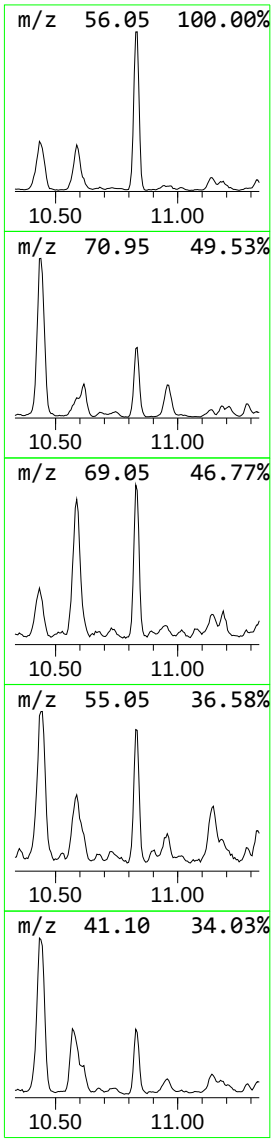
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Cyanic acid, ethyl ester Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	5.18 ng/ul	1061050	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
2	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	43
3	Methanamine, N-(1-methylbutylide...	99	C6H13N	022431-09-0	38
4	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	33
5	2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

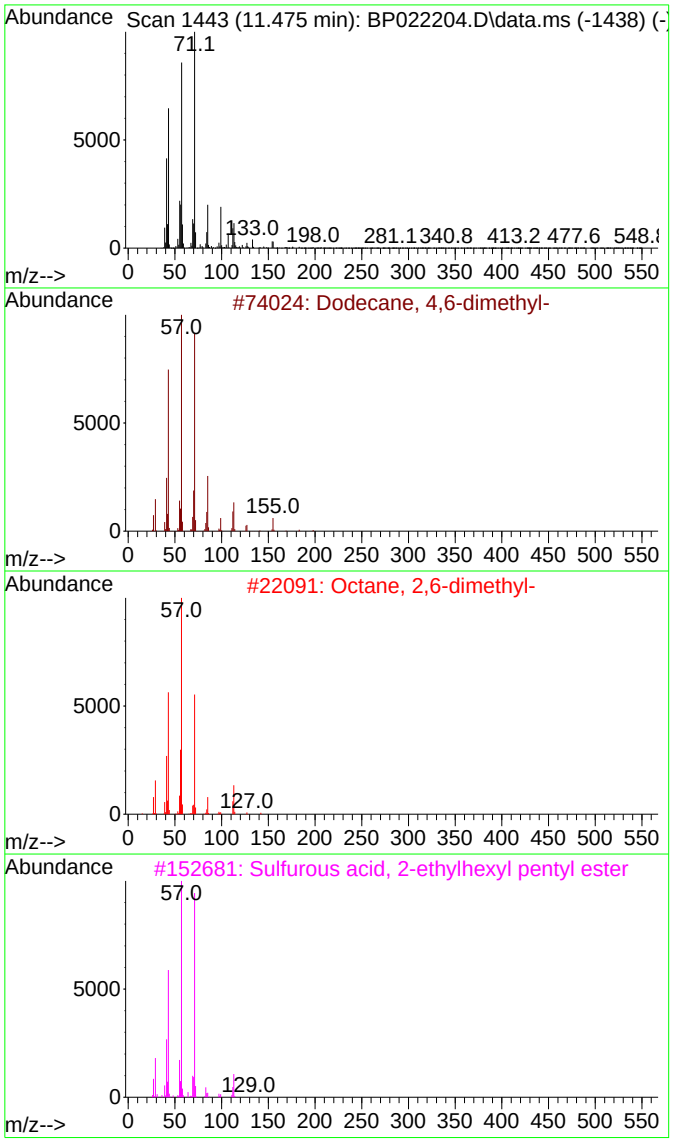
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

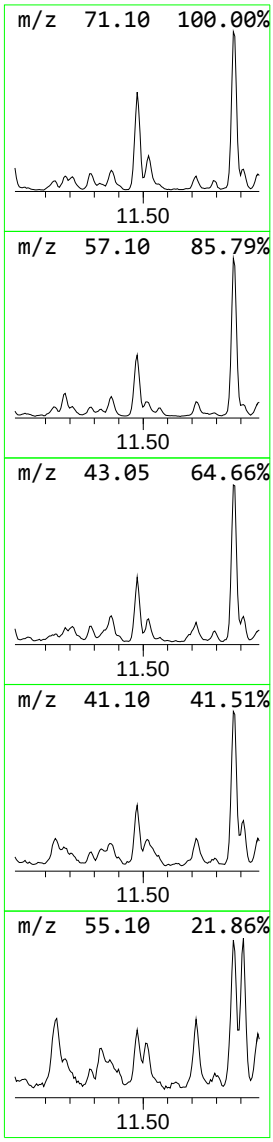
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.475	2.95 ng/ul	603547	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
3	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	50
4	Succinic acid, dec-2-yl tetrahyd...	342	C19H34O5	1000390-72-3	50
5	5-Ethyl-4-tridecanone	226	C15H30O	1000374-09-2	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

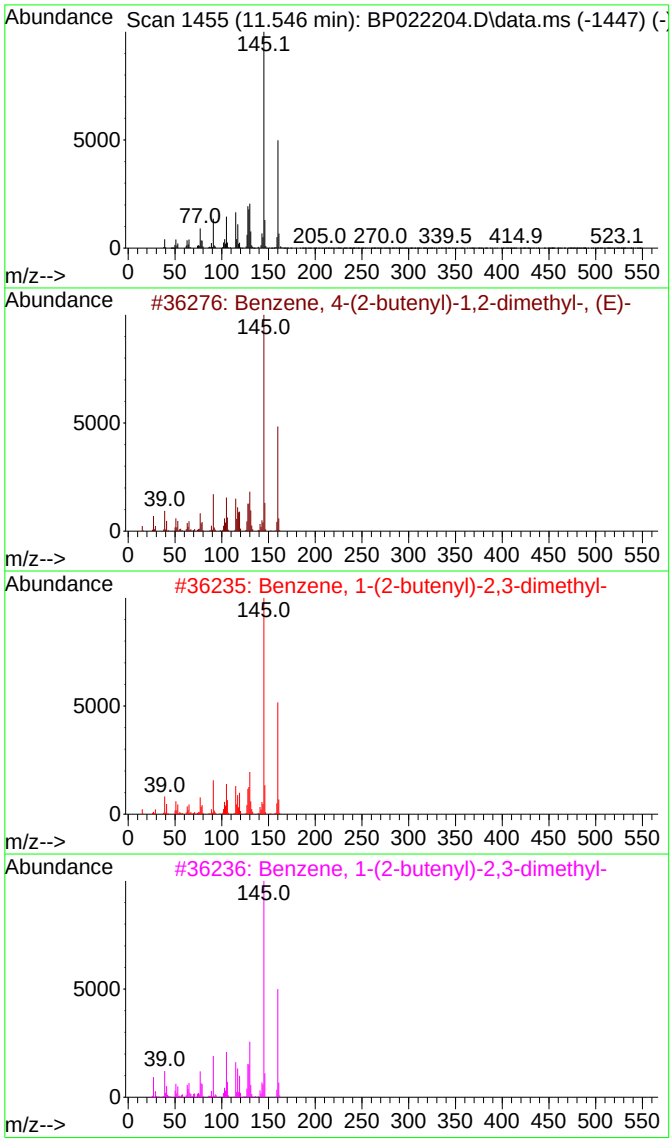
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

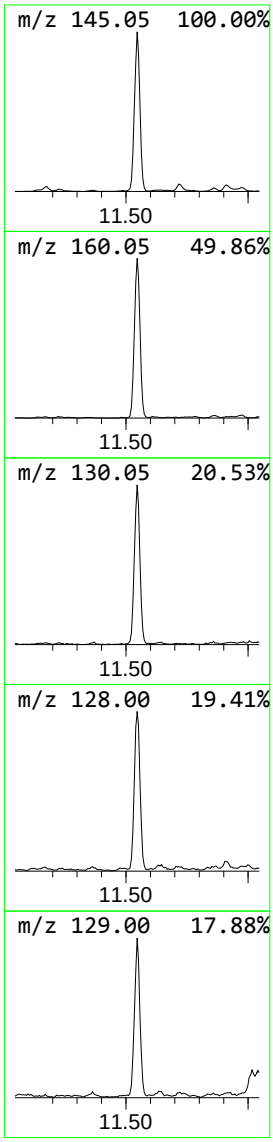
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.546	8.34 ng/ul	1706330	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

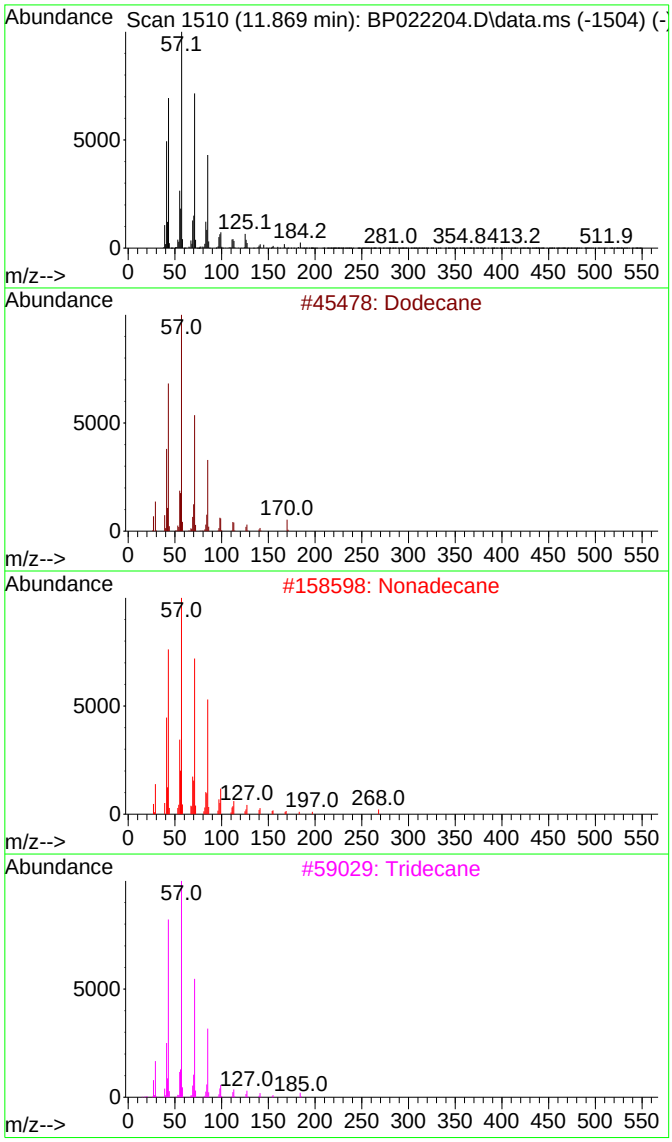
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

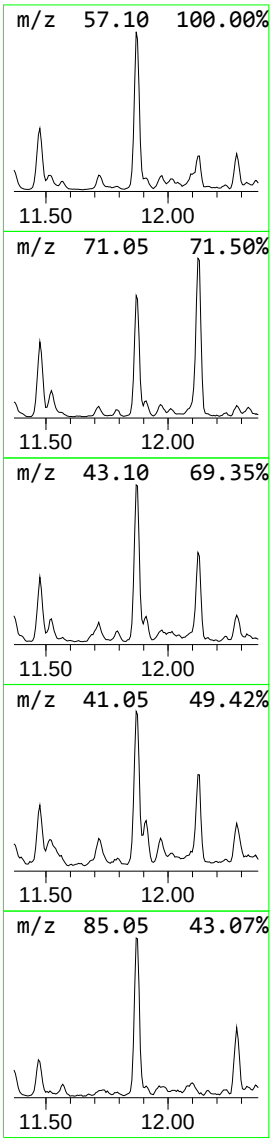
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	6.49 ng/ul	1328680	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Nonadecane	268	C19H40	000629-92-5	80
3	Tridecane	184	C13H28	000629-50-5	76
4	Undecane	156	C11H24	001120-21-4	74
5	Tridecane	184	C13H28	000629-50-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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

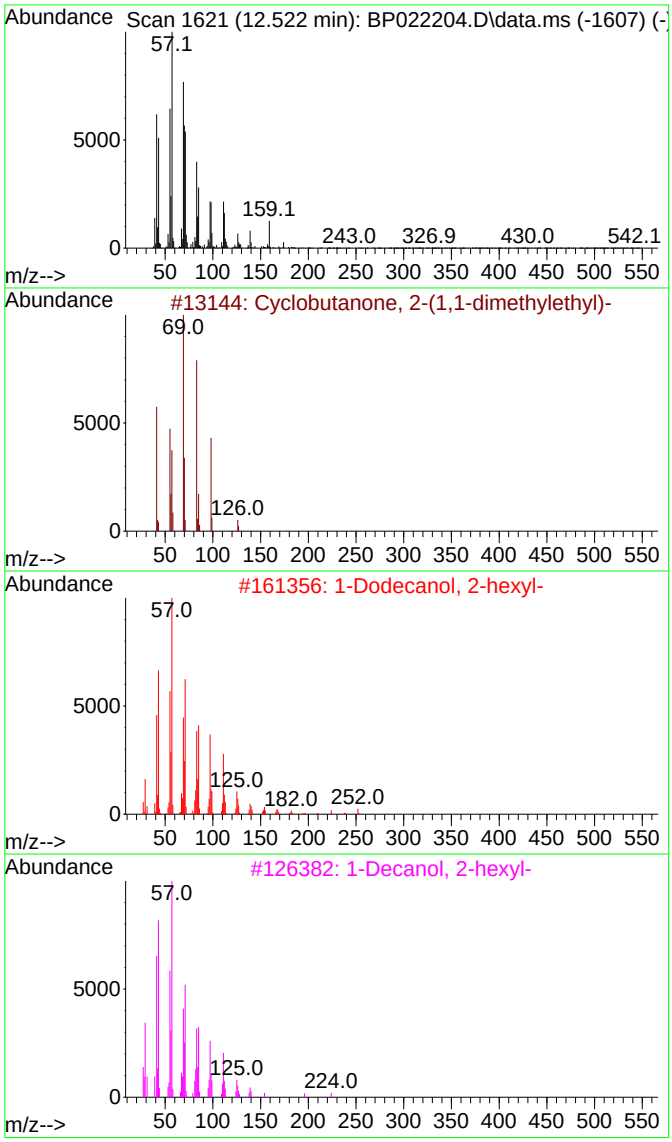
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

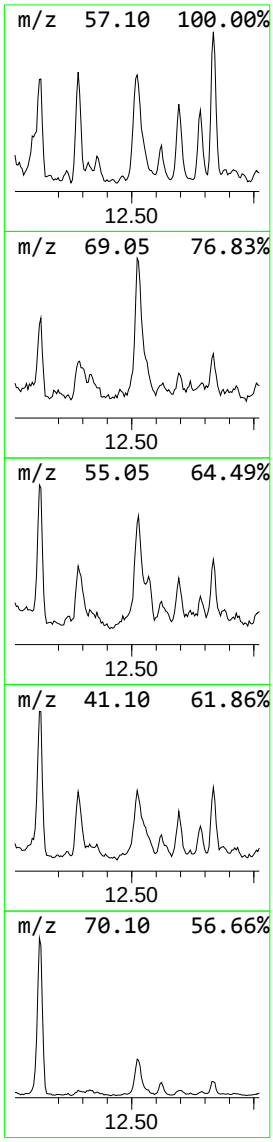
****

Peak Number 24 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.522	11.07 ng/ul	948161	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutanone, 2-(1,1-dimethylet...	126	C8H14O	004579-31-1	46
2	1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	38
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	38
4	5-Methyl-(E)-2-hepten-4-one	126	C8H14O	102322-83-8	38
5	Oxalic acid, allyl pentadecyl ester	340	C20H36O4	1000309-24-3	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

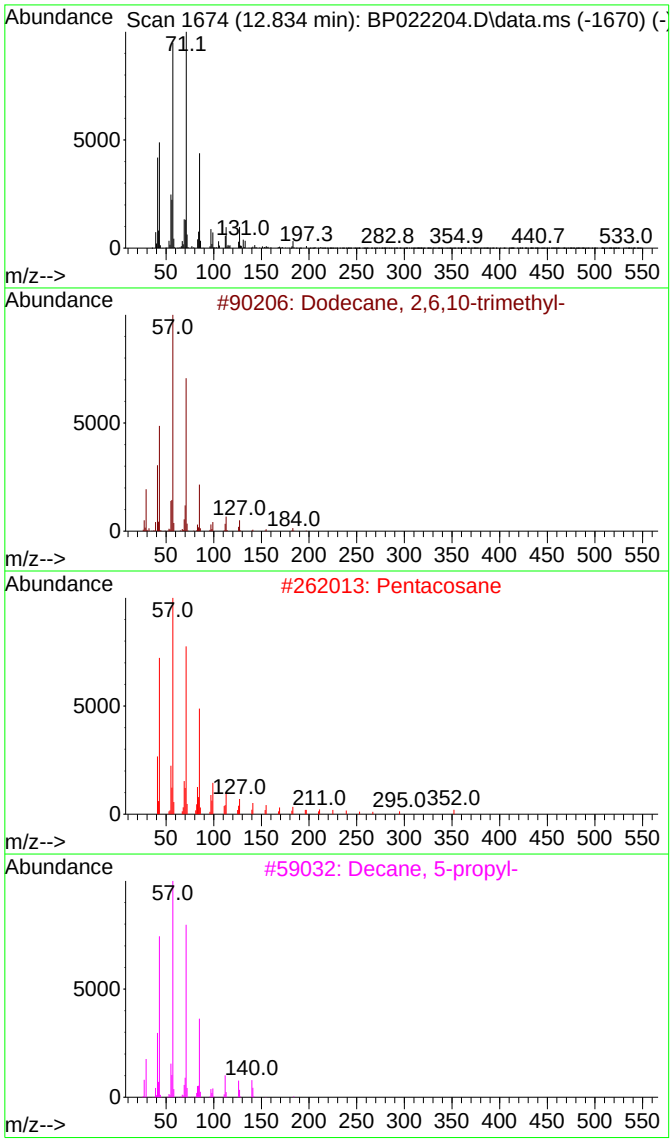
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

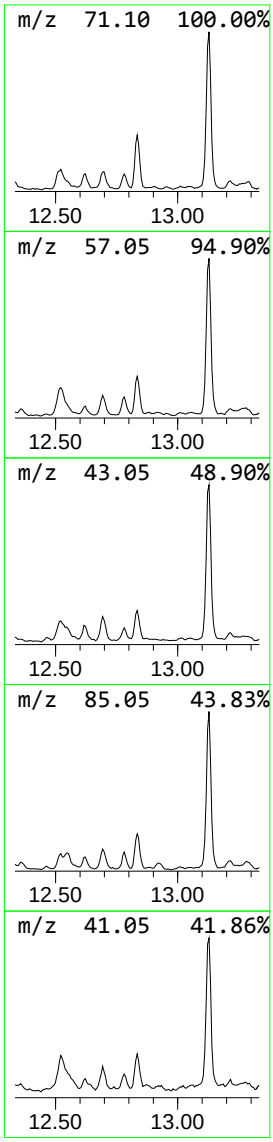
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.834	3.89 ng/ul	333476	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Pentacosane	352	C25H52	000629-99-2	78
3	Decane, 5-propyl-	184	C13H28	017312-62-8	64
4	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	62
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

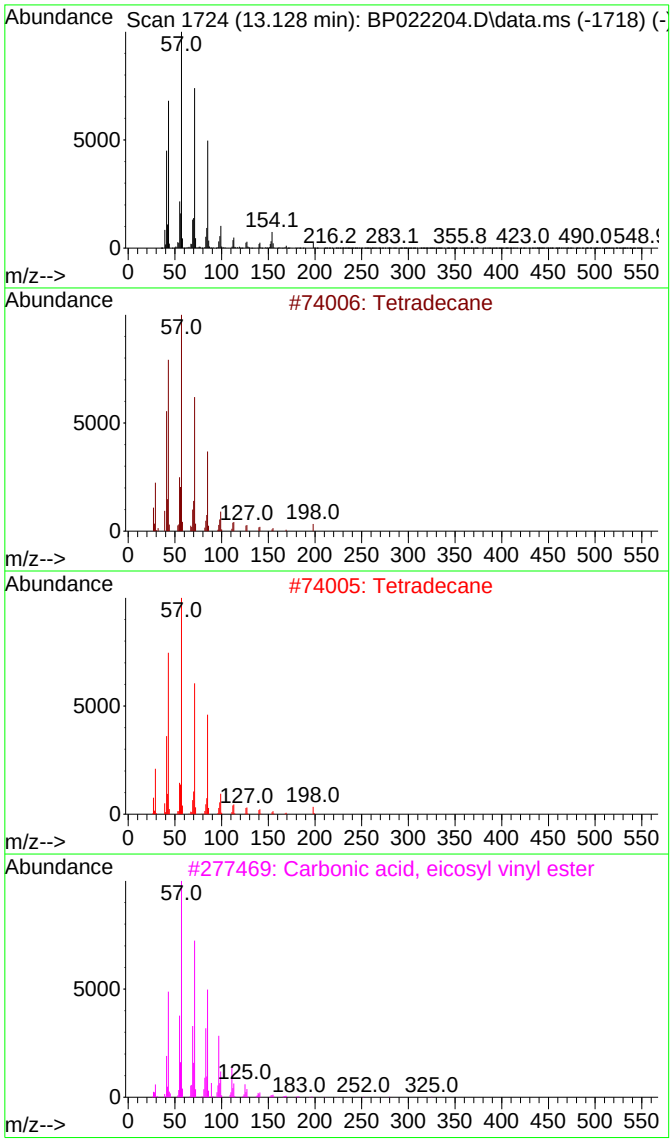
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

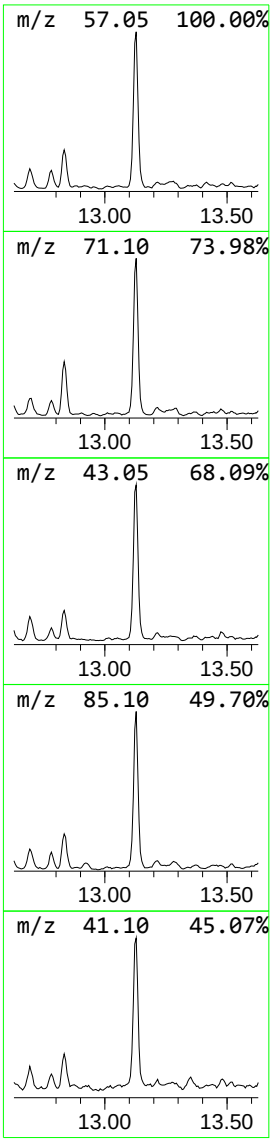
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.128	16.40 ng/ul	1404610	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	92
2	Tetradecane	198	C14H30	000629-59-4	91
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
4	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

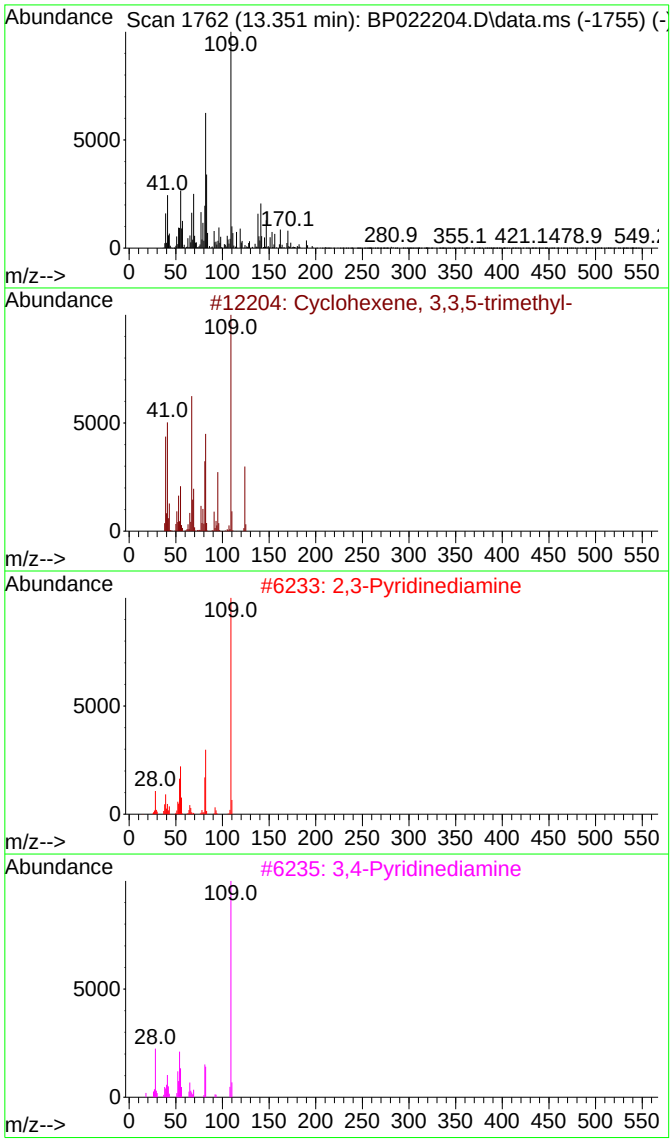
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

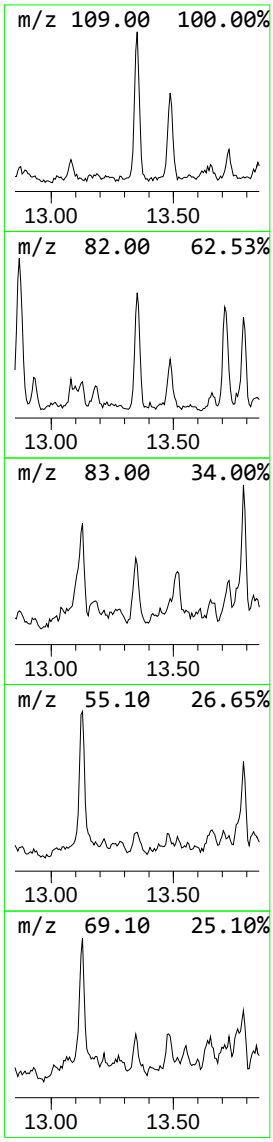
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Cyclohexene, 3,3,5-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.351	4.81 ng/ul	412139	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	50
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	43
3	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	38
4	3,4-Pyridinediamine	109	C5H7N3	000054-96-6	38
5	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

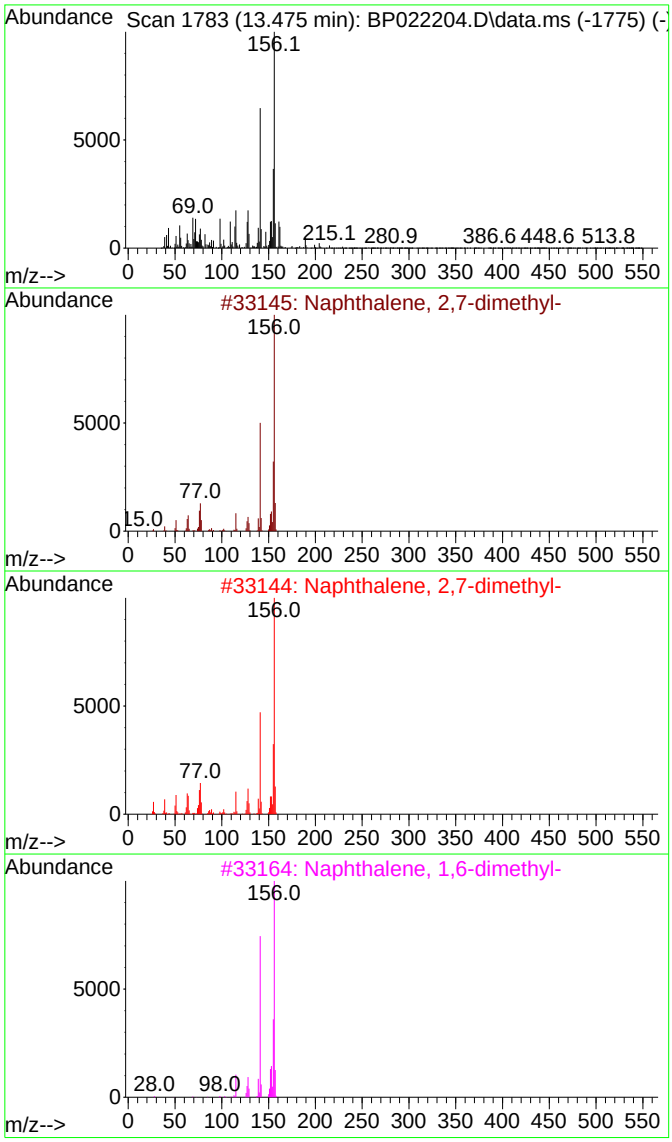
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

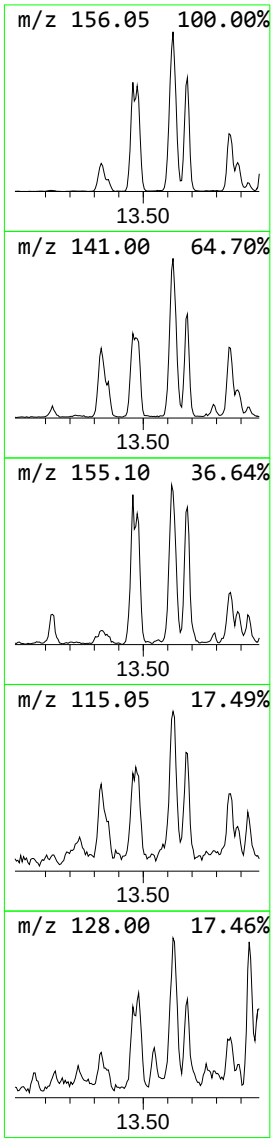
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	8.57 ng/ul	733746	Acenaphthene-d10	14.310

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

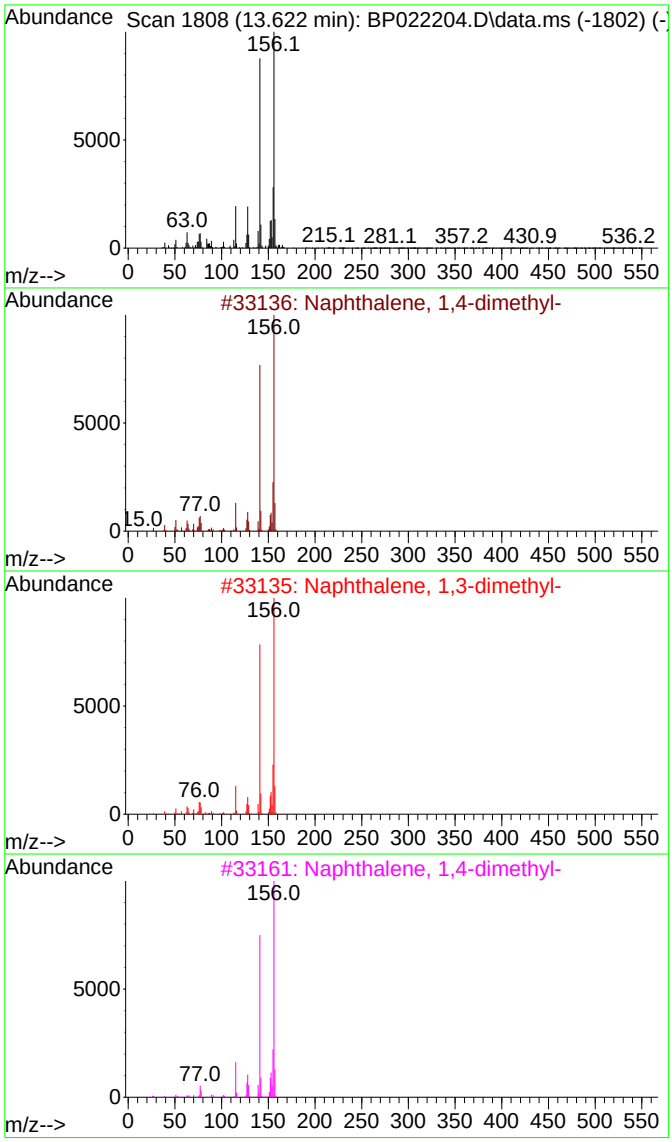
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

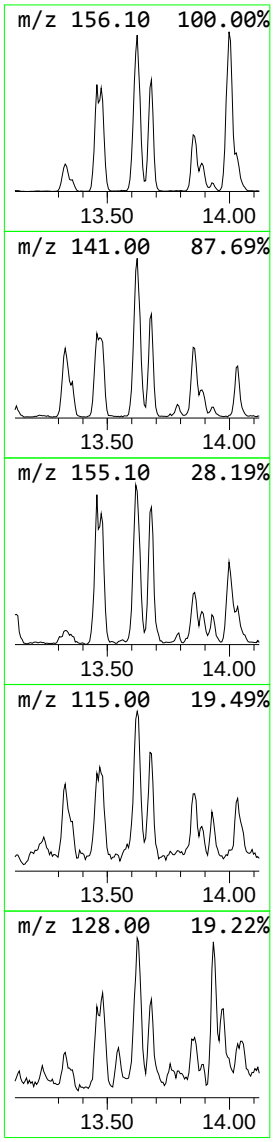
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,4-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.622	7.43 ng/ul	636784	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

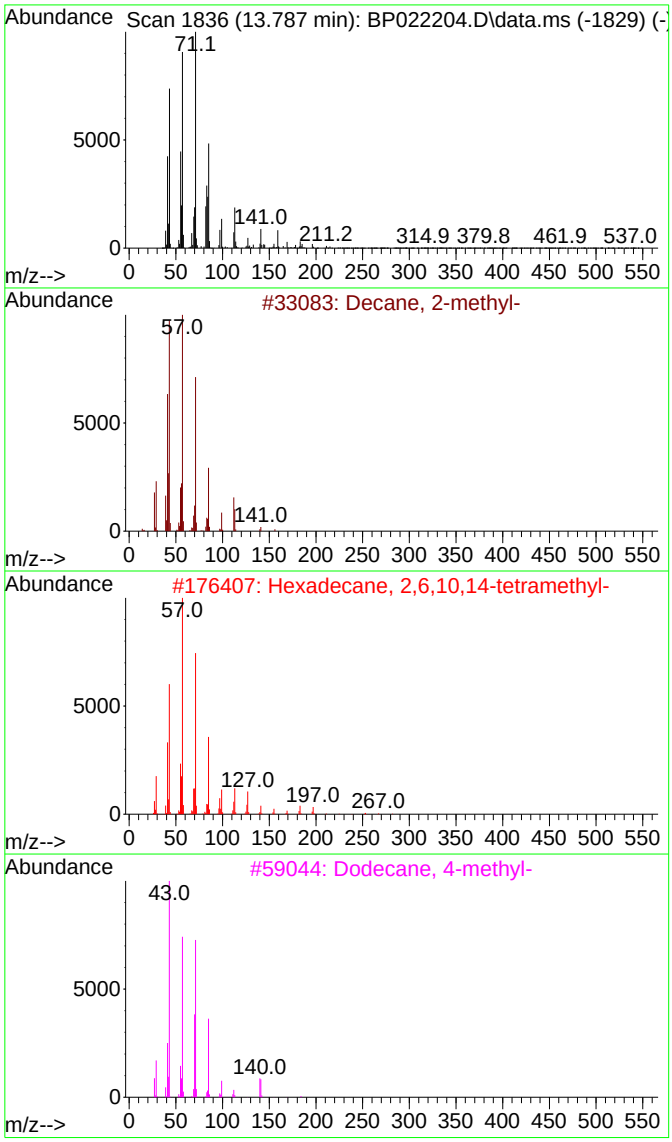
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

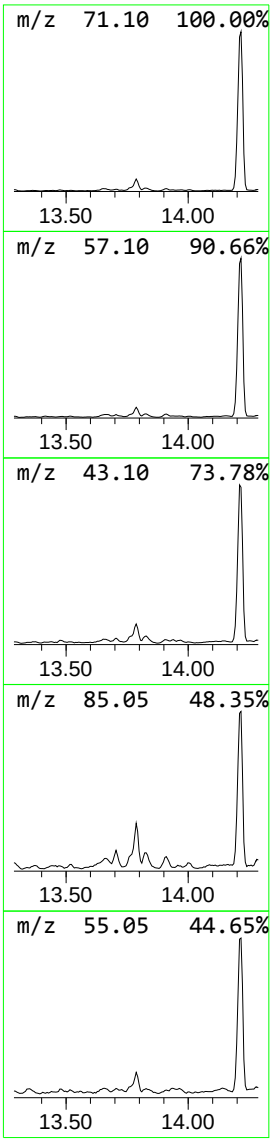
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	6.69 ng/ul	572643	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2-methyl-	156	C11H24	006975-98-0	64
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	58
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	53
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	52
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

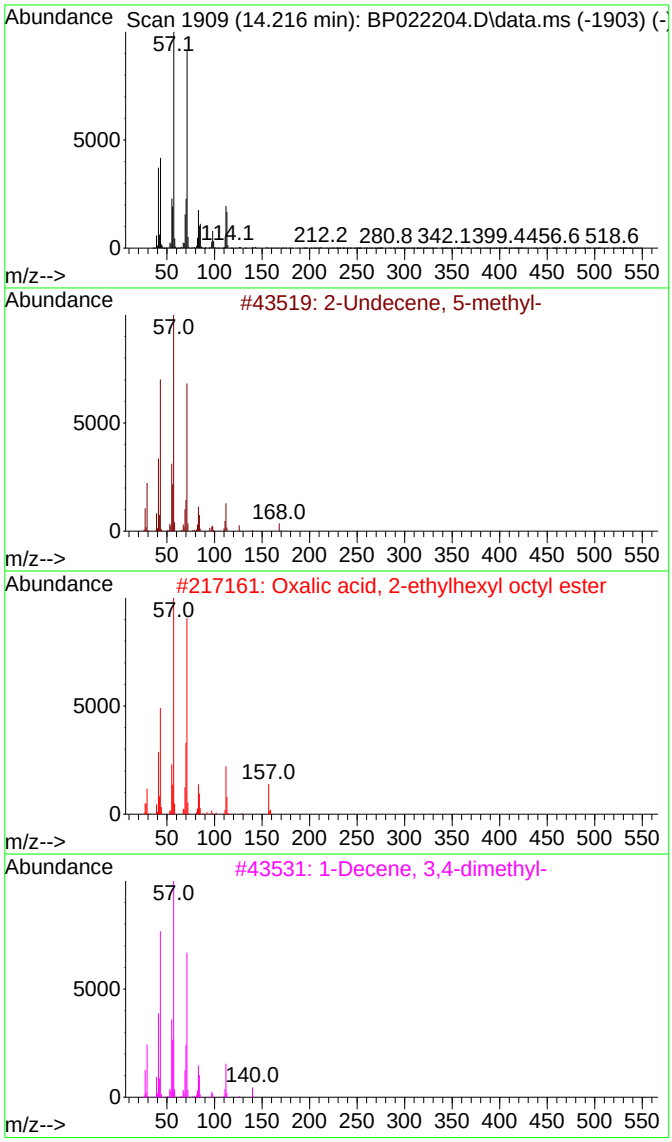
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

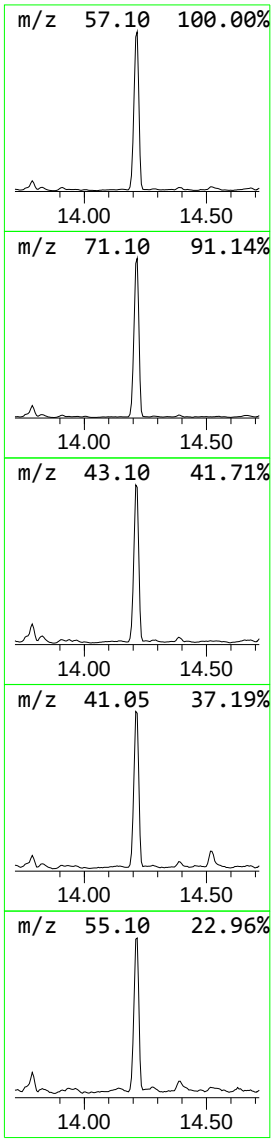
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.216	73.38 ng/ul	6285960	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	83
2	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	80
3	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	78
4	Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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

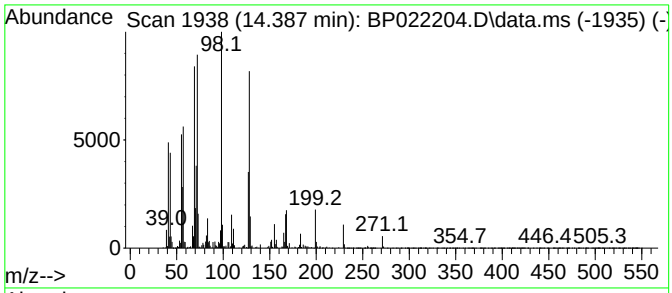
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

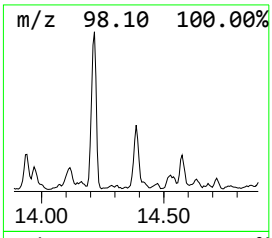
****

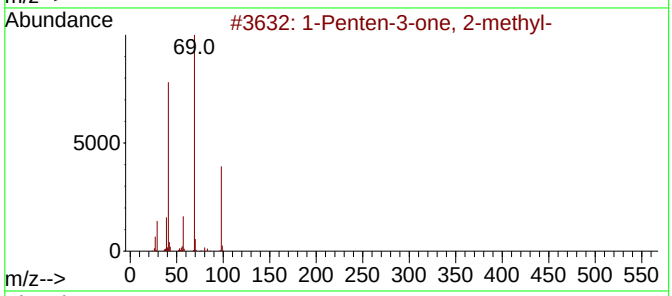
Peak Number 32 unknown-02 Concentration Rank 42

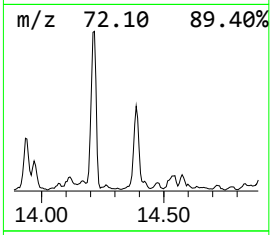
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.387	4.54 ng/ul	389257	Acenaphthene-d10	14.310

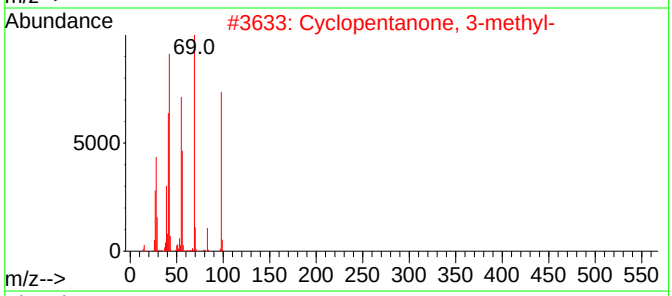
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-one, 2-methyl-	98	C6H10O	025044-01-3	25
2	Cyclopentanone, 3-methyl-	98	C6H10O	001757-42-2	22
3	Furaneol	128	C6H8O3	003658-77-3	11
4	Metaproterenol	211	C11H17NO3	000586-06-1	11
5	2-(Bromomethyl)-1-methylpiperidine	191	C7H14BrN	1011407-28-5	11

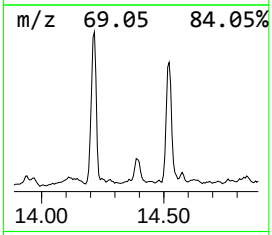


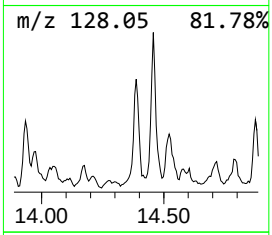


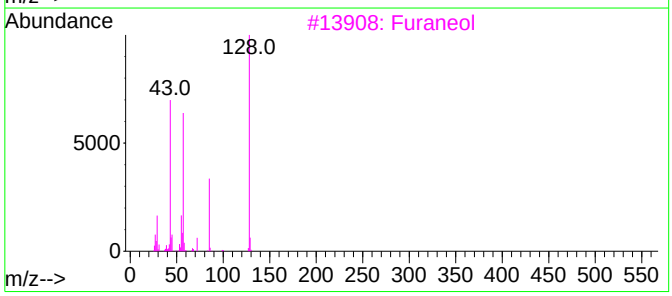


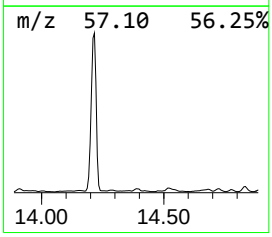












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

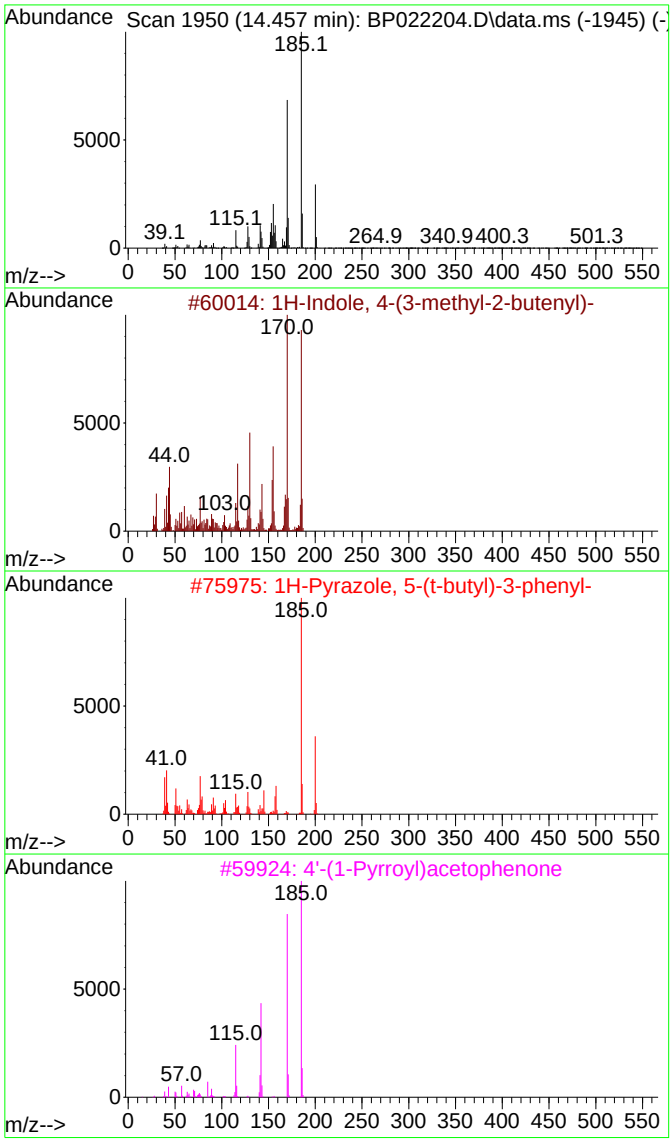
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

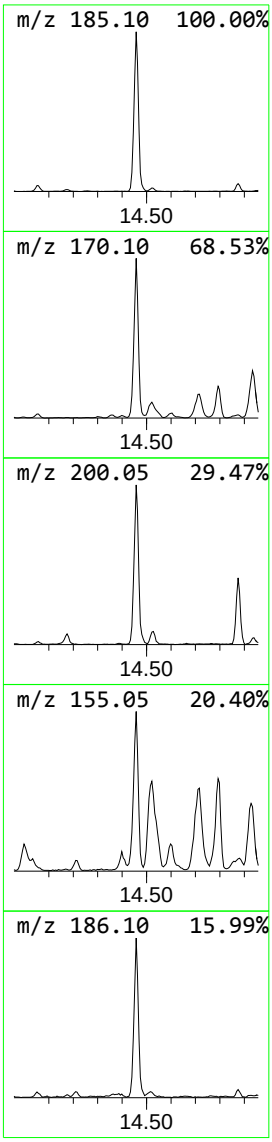
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 1H-Indole, 4-(3-methyl-2-bu... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	20.15 ng/ul	1726050	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indole, 4-(3-methyl-2-butenyl)-	185	C13H15N	032962-25-7	72
2	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	51
5	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

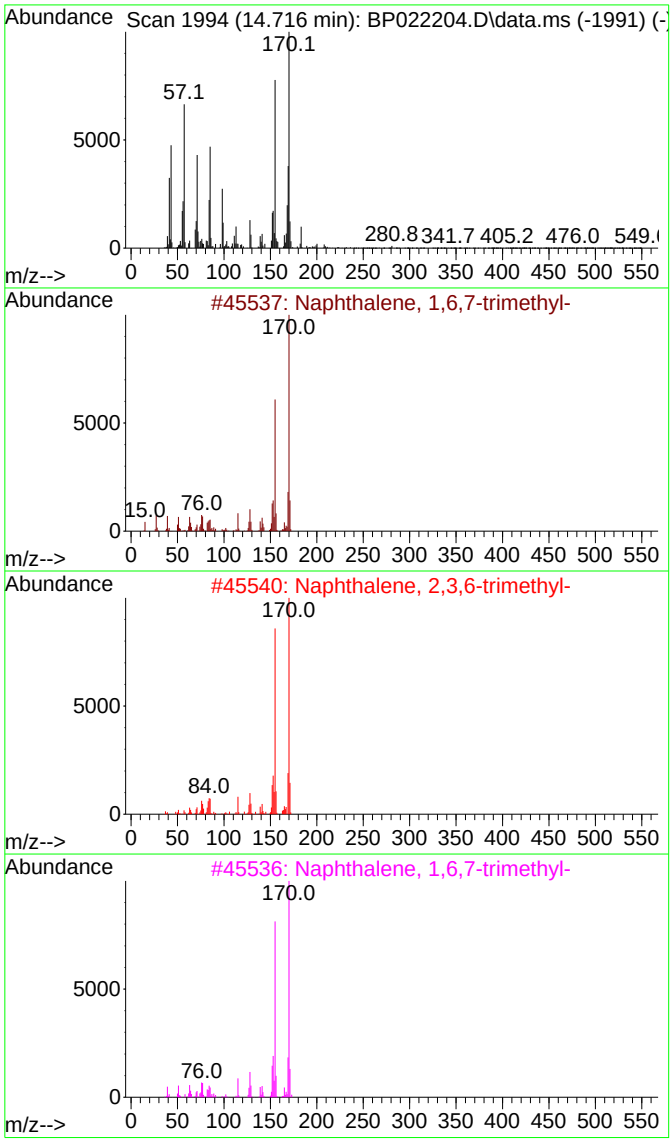
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

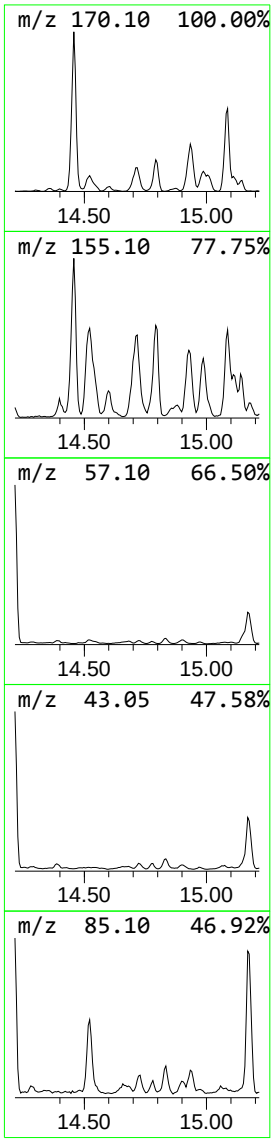
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,6,7-trimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.716	3.77 ng/ul	323322	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	55
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	55
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	50
5	2,4-Pyrimidinedione, 1,2,3,4-tet...	198	C7H10N4O3	033130-54-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

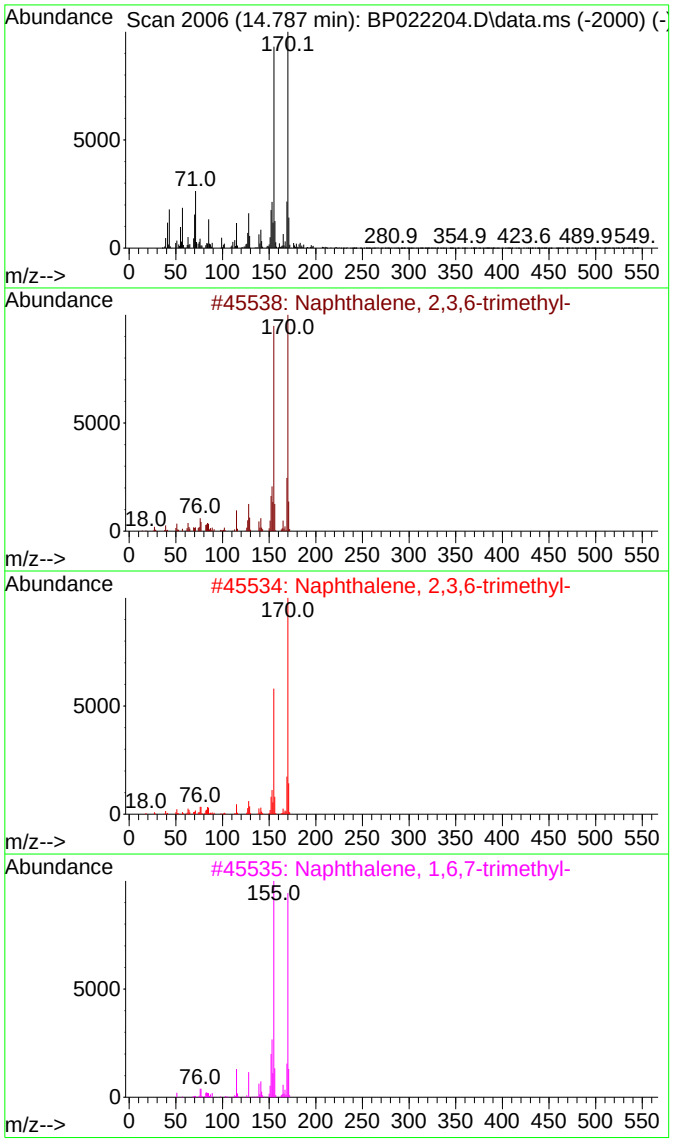
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

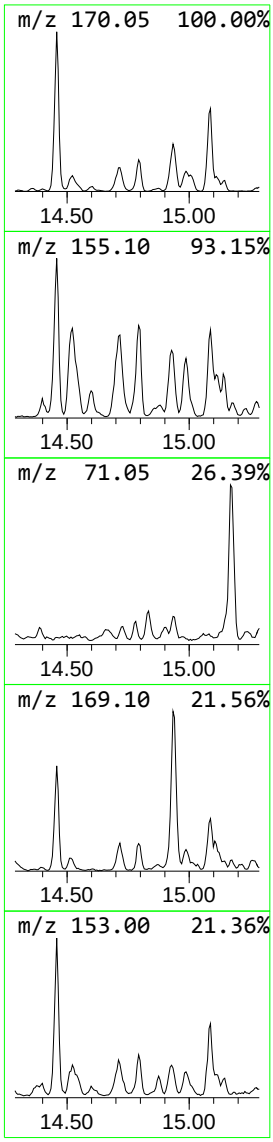
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 2,3,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.787	4.83 ng/ul	413808	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

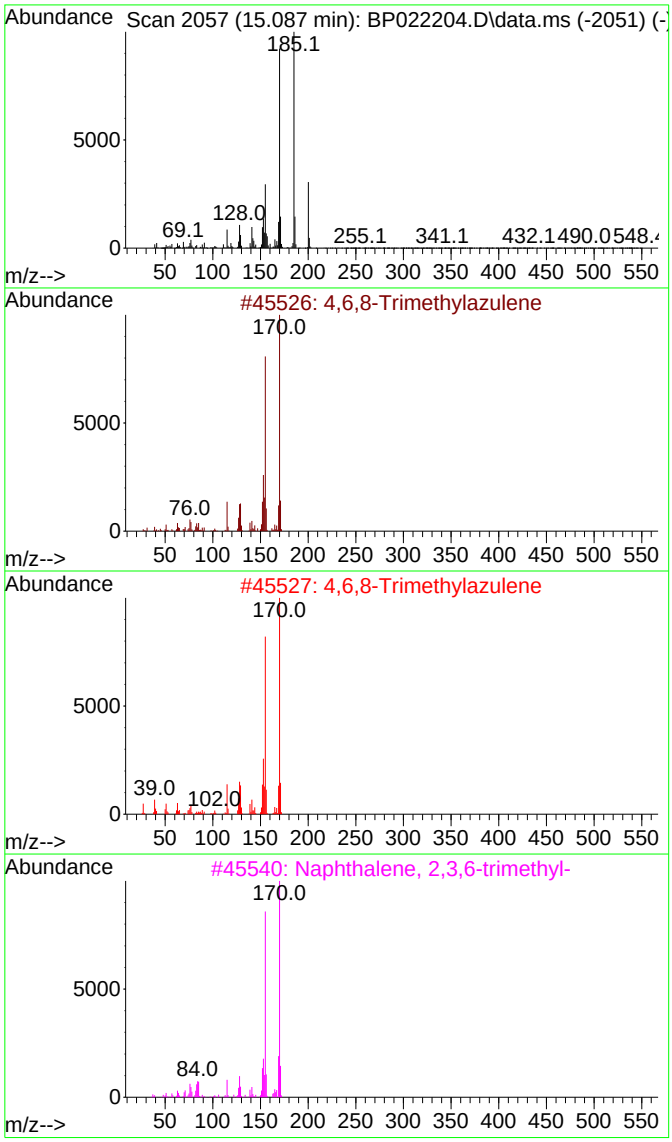
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

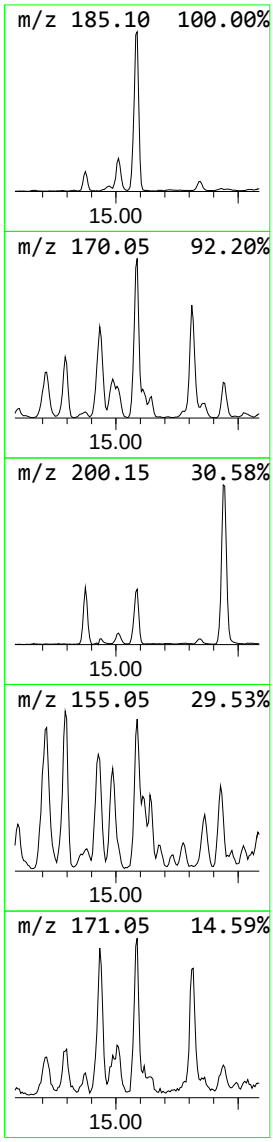
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4,6,8-Trimethylazulene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.087	12.84 ng/ul	1099750	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	55
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

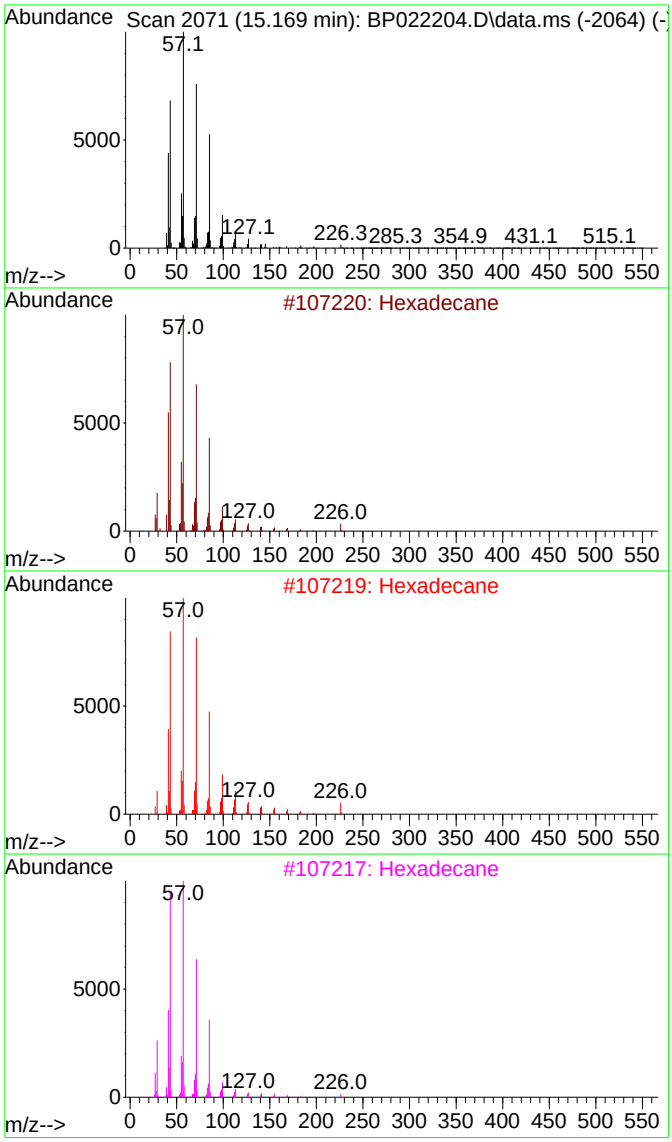
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

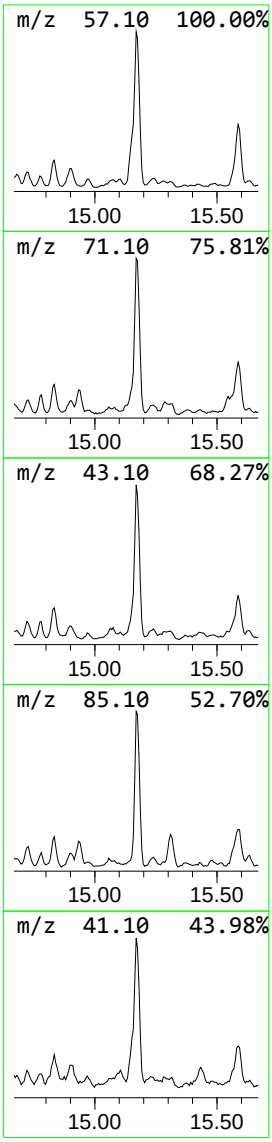
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	20.94 ng/ul	1793570	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Heptadecane	240	C17H36	000629-78-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

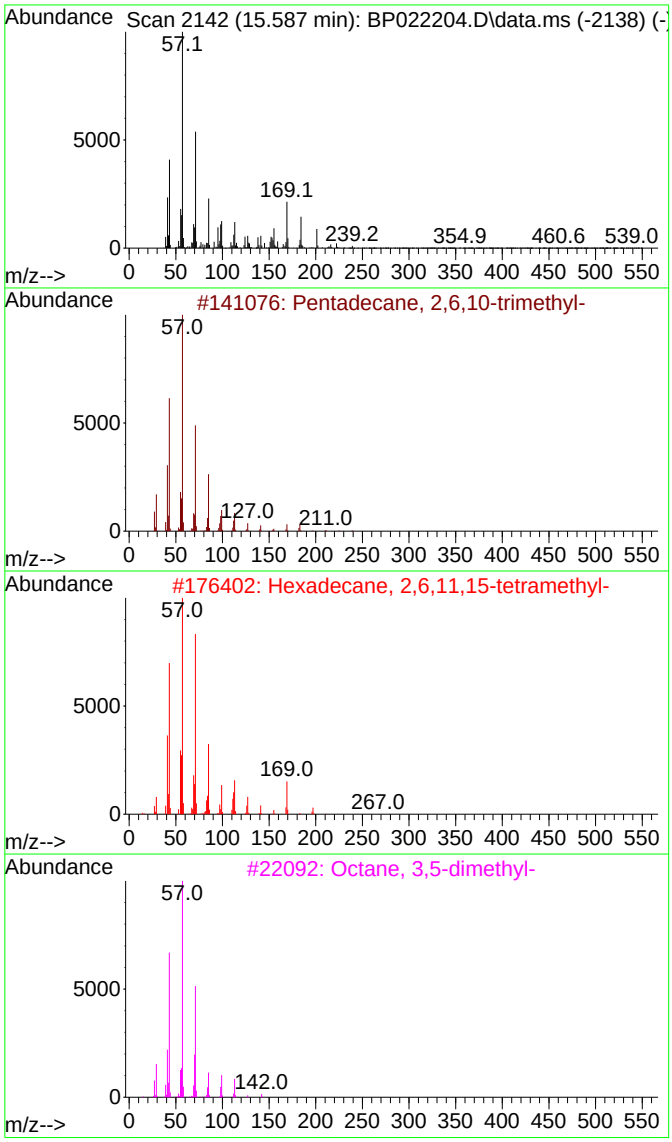
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

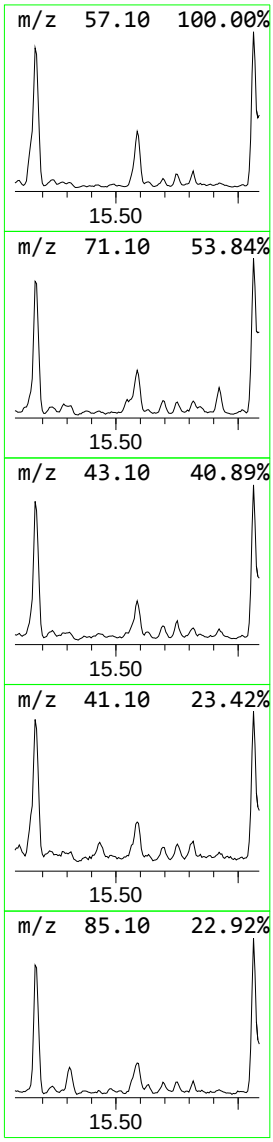
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.587	6.92 ng/ul	592672	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50
2	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	49
3	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	49
4	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	41
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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

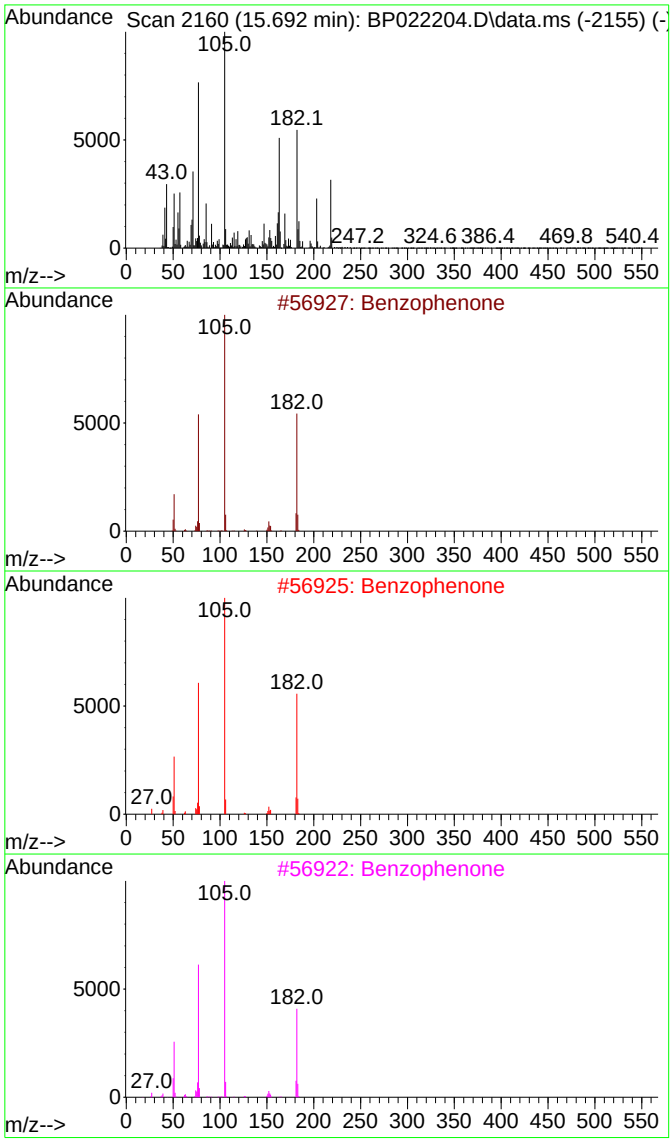
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

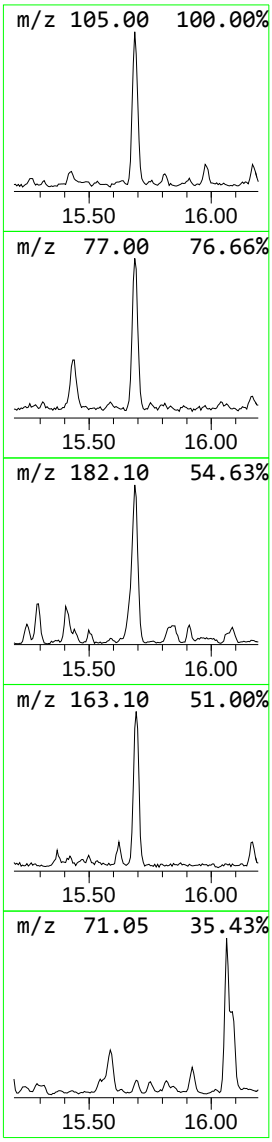
****

Peak Number 39 Benzophenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	7.56 ng/ul	647920	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	83
2	Benzophenone	182	C13H10O	000119-61-9	46
3	Benzophenone	182	C13H10O	000119-61-9	46
4	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	41
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

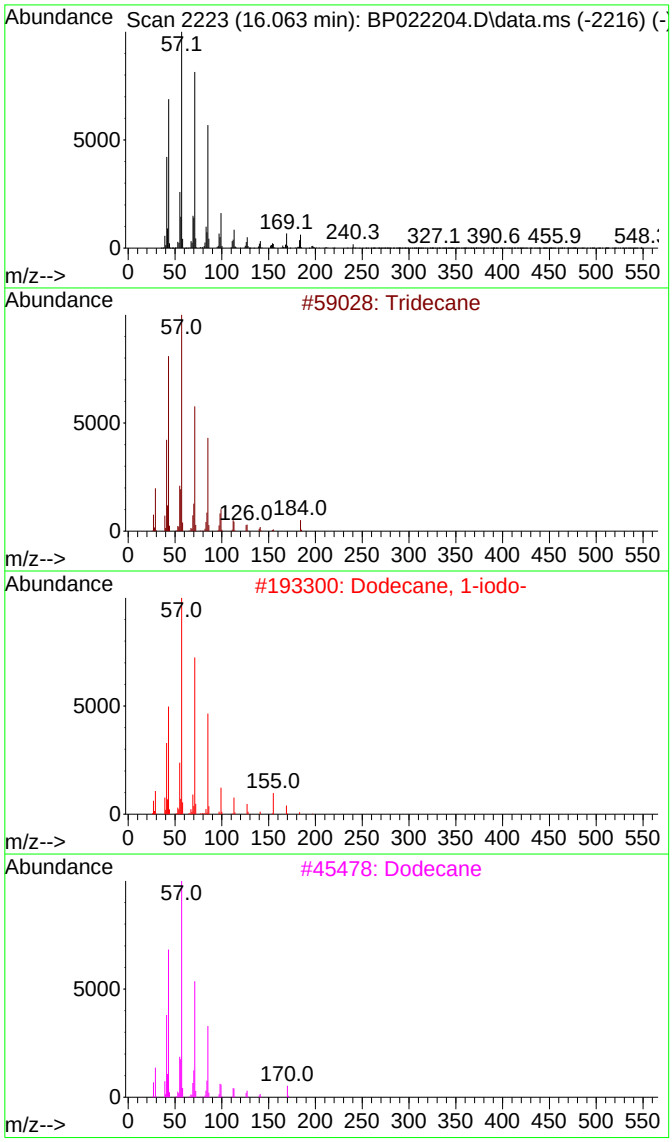
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

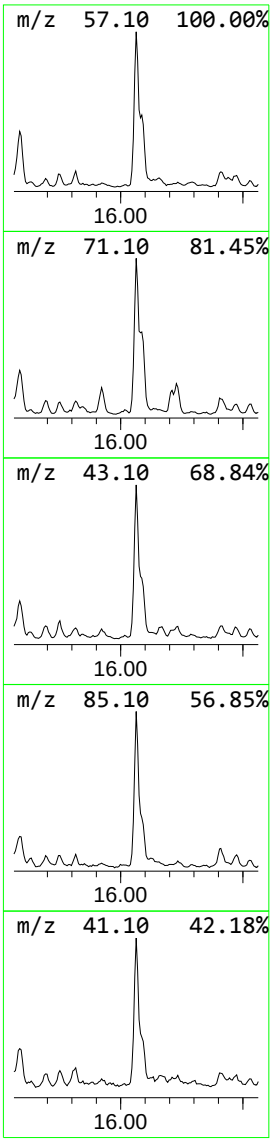
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	17.52 ng/ul	2034970	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	87
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
3	Dodecane	170	C12H26	000112-40-3	86
4	Tetradecane	198	C14H30	000629-59-4	83
5	Heptadecane	240	C17H36	000629-78-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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

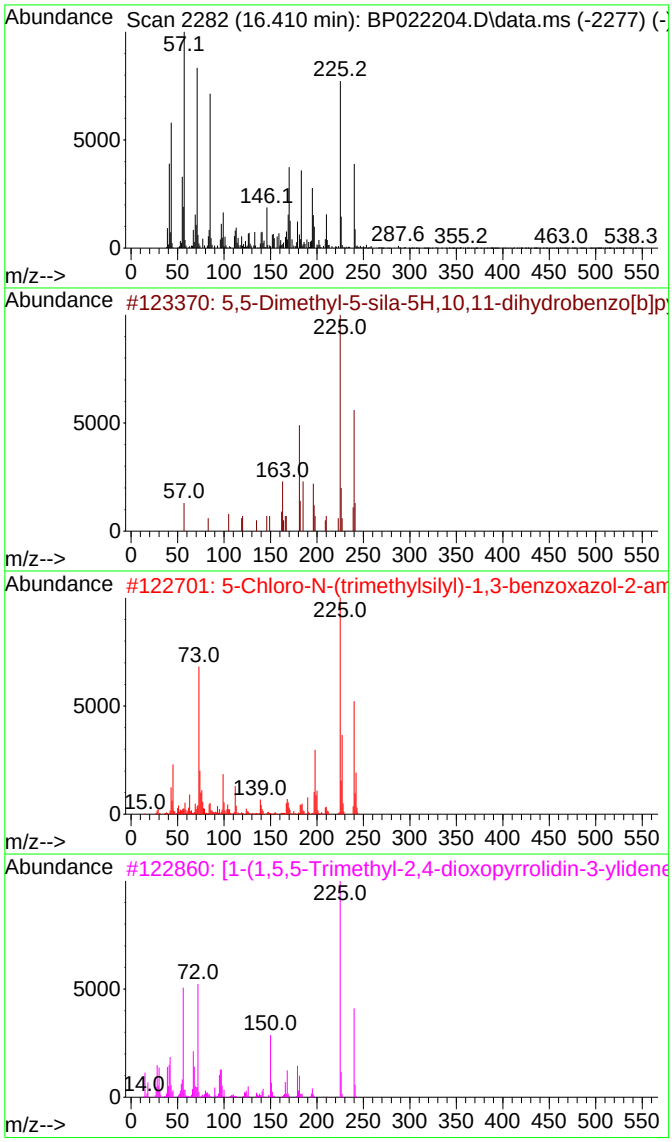
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

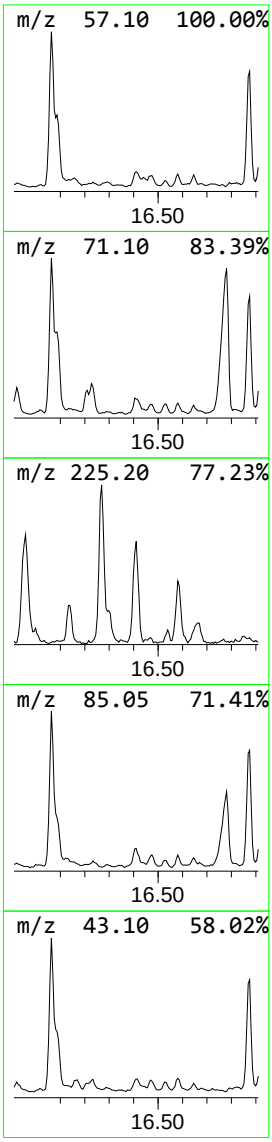
****

Peak Number 44 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	2.79 ng/ul	324318	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5-Dimethyl-5-sila-5H,10,11-dih...	240	C14H16N2Si	089052-49-3	42
2	5-Chloro-N-(trimethylsilyl)-1,3-...	240	C10H13ClN2OSi	1010408-23-0	38
3	[1-(1,5,5-Trimethyl-2,4-dioxopyr...	240	C11H16N2O4	1010287-56-8	38
4	aS-Triazino[6,5-c]quinoline, 2-d...	225	C12H11N5	081547-14-0	35
5	Naphtho[2,3-b]furan-4,9-dione, 2...	240	C15H12O3	013019-43-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

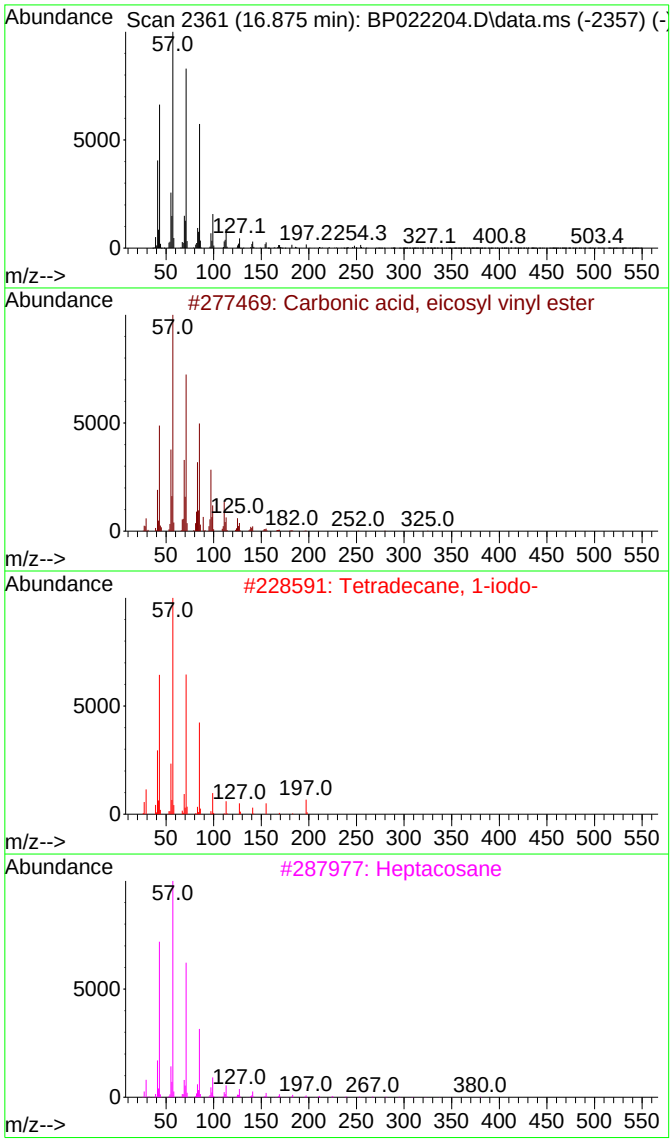
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

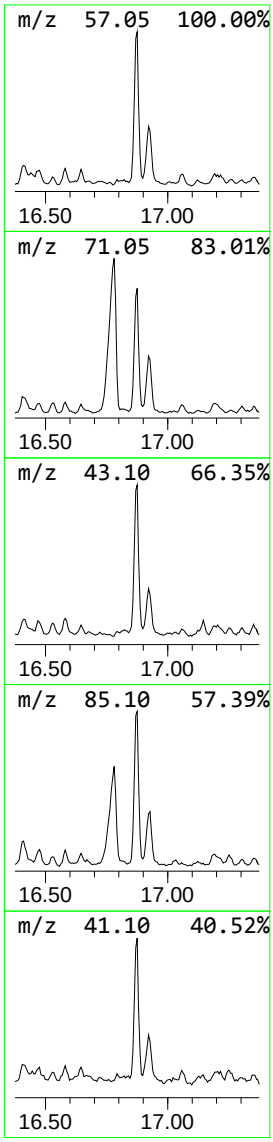
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Carbonic acid, eicosyl viny... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	8.09 ng/ul	939645	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Heptacosane	380	C27H56	000593-49-7	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Heptadecane	240	C17H36	000629-78-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

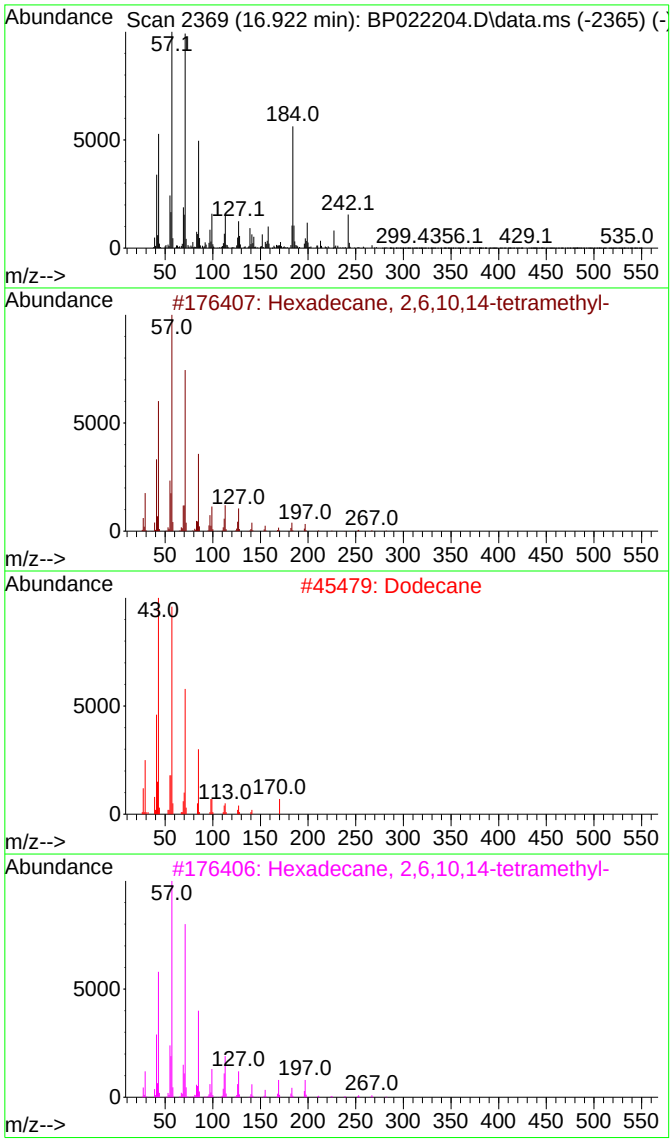
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

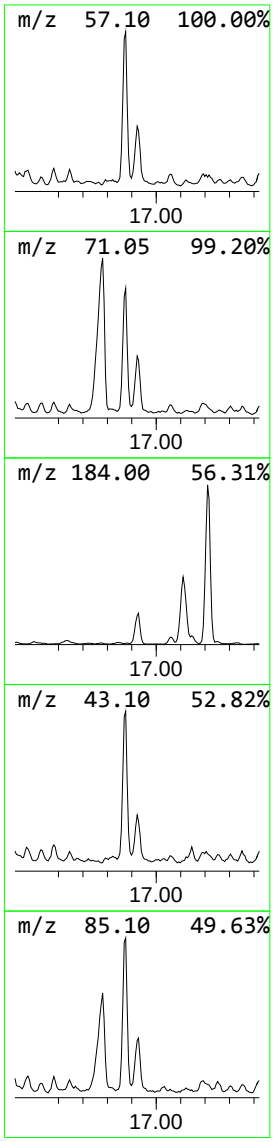
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	7.90 ng/ul	917236	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2	Dodecane	170	C12H26	000112-40-3	70
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	47
4	Hexadecane	226	C16H34	000544-76-3	46
5	Hexacosane	366	C26H54	000630-01-3	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

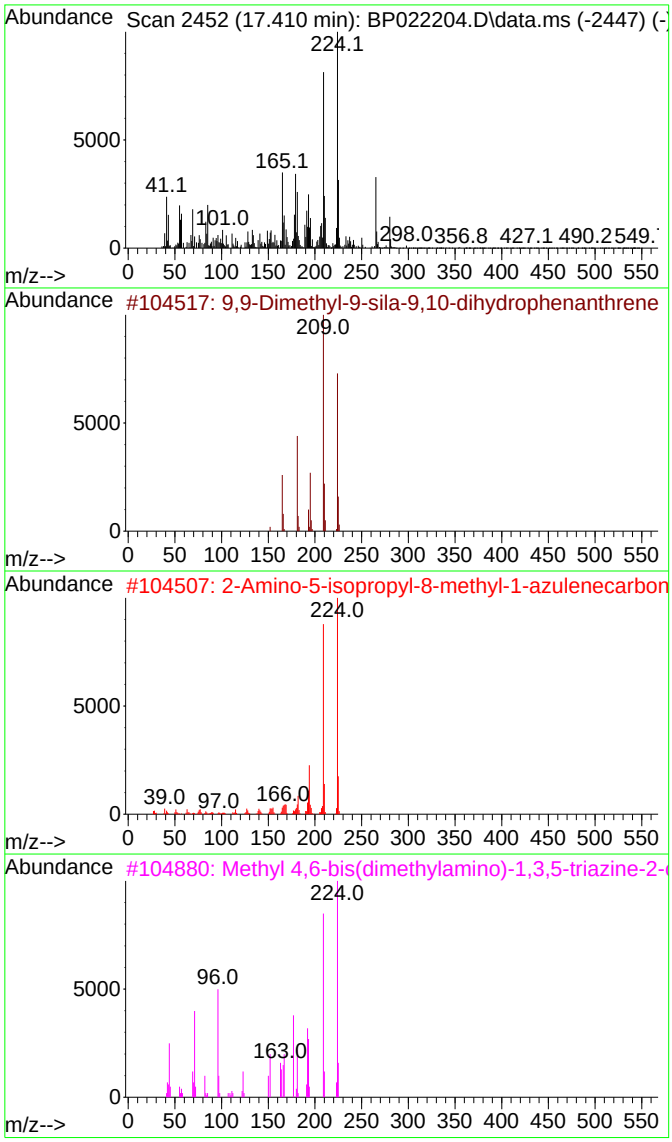
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

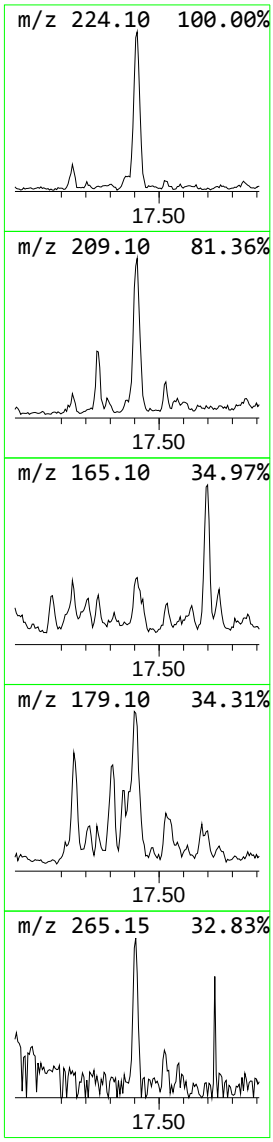
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 9,9-Dimethyl-9-sila-9,10-di... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.410	4.61 ng/ul	535655	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,9-Dimethyl-9-sila-9,10-dihydro...	224	C15H16Si	187328-55-8	70
2	2-Amino-5-isopropyl-8-methyl-1-a...	224	C15H16N2	093946-48-6	53
3	Methyl 4,6-bis(dimethylamino)-1,...	224	C9H16N6O	1000101-98-0	53
4	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	52
5	Carbazol-2-yl methyl ketone oxime	224	C14H12N2O	077229-01-7	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

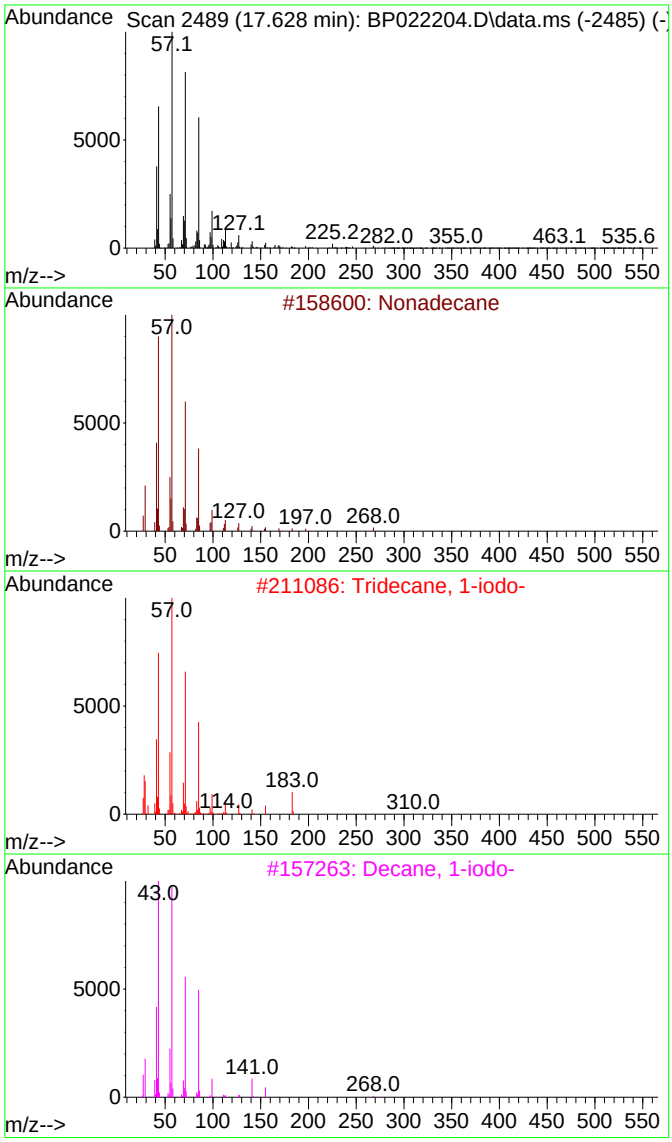
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

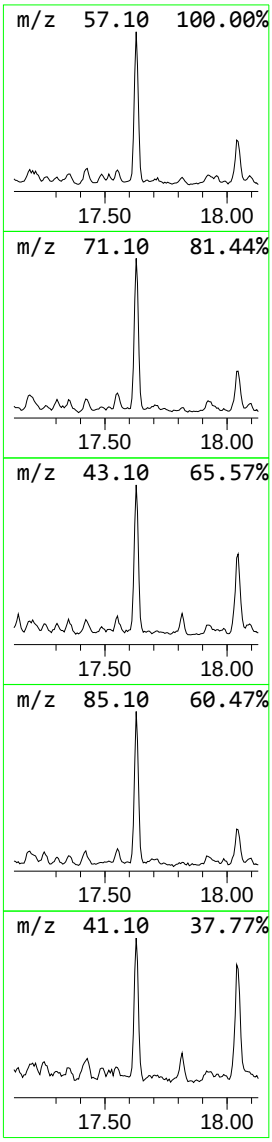
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	7.87 ng/ul	913774	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
4	Dodecane	170	C12H26	000112-40-3	87
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

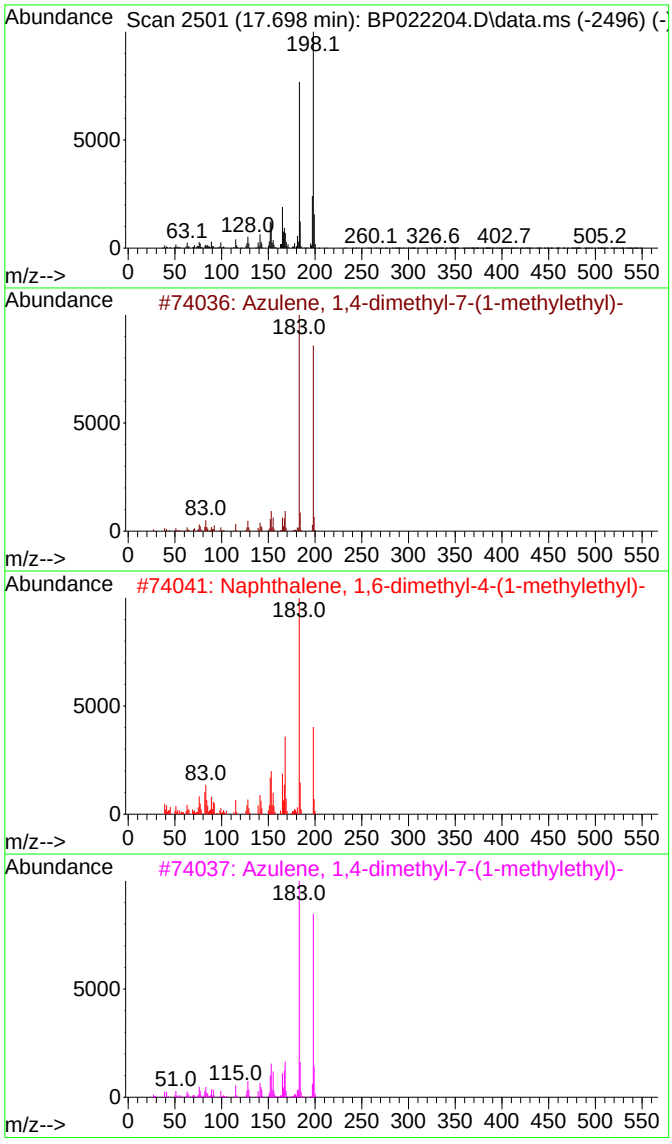
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

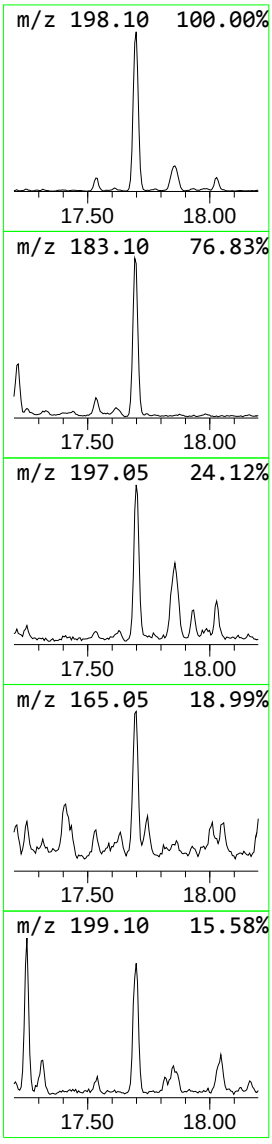
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Azulene, 1,4-dimethyl-7-(1-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.698	5.91 ng/ul	686445	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	90
2	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	87
3	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
4	Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	87
5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

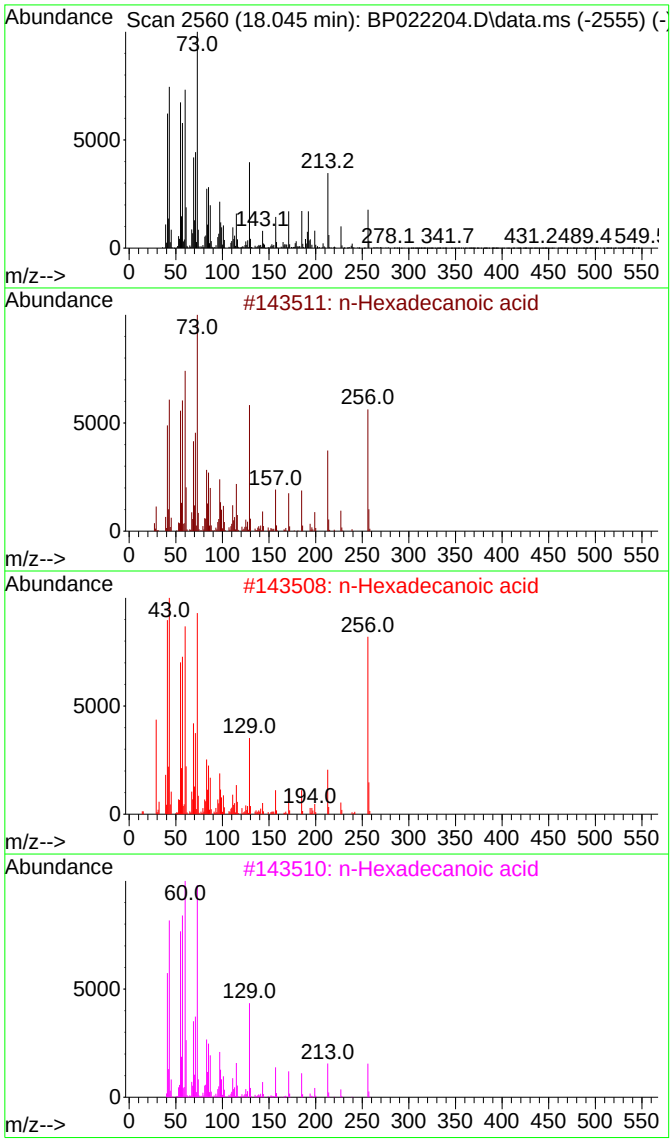
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

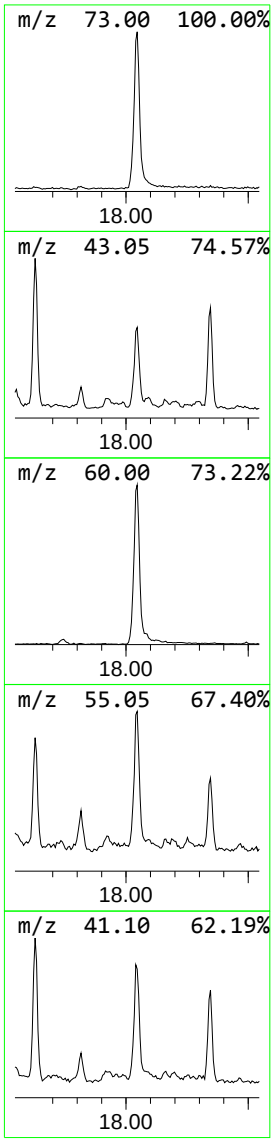
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	8.78 ng/ul	1020480	Phenanthrene-d10	17.110

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

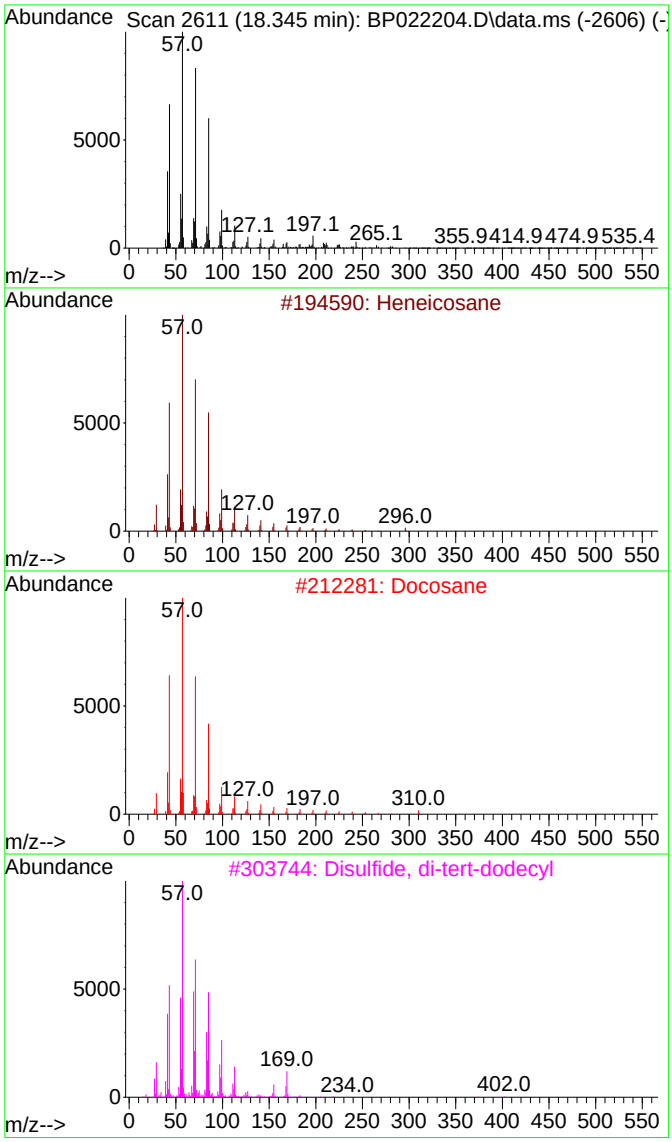
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

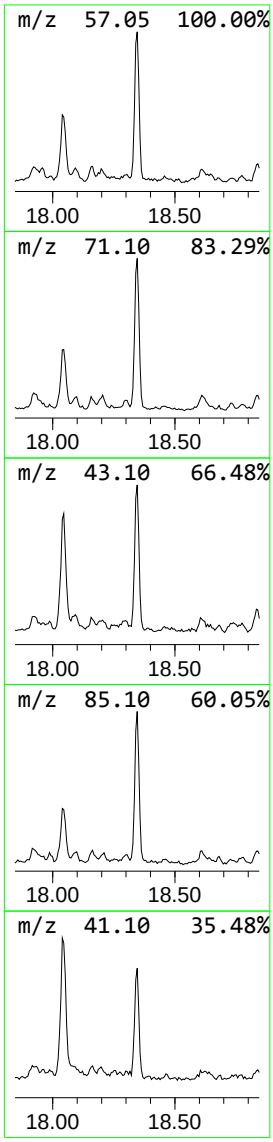
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	5.58 ng/ul	648046	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Docosane	310	C22H46	000629-97-0	87
3	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	83
4	Pentacosane	352	C25H52	000629-99-2	81
5	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

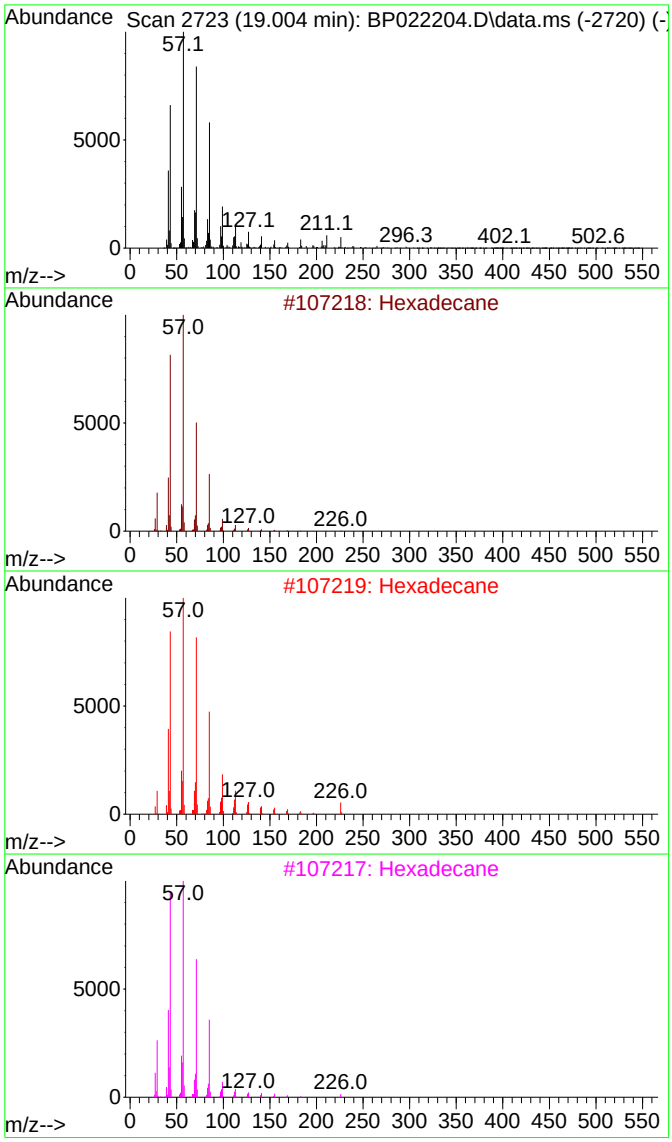
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

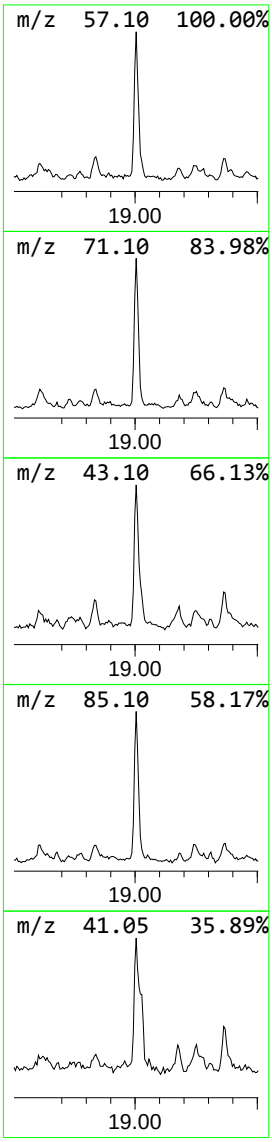
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	3.83 ng/ul	445057	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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

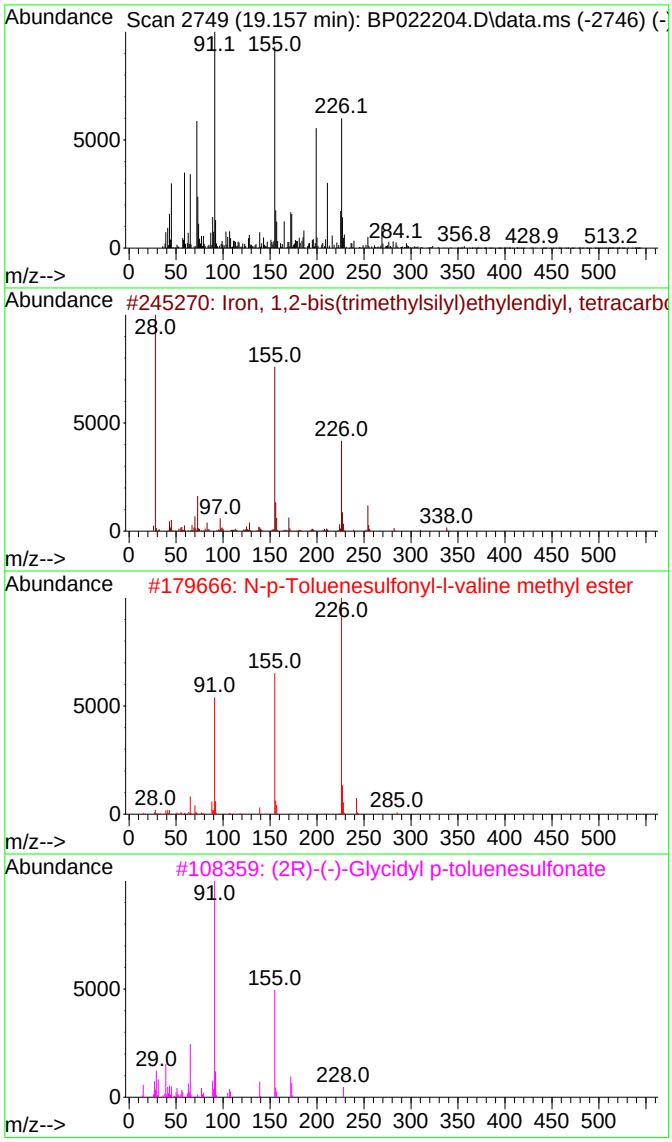
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

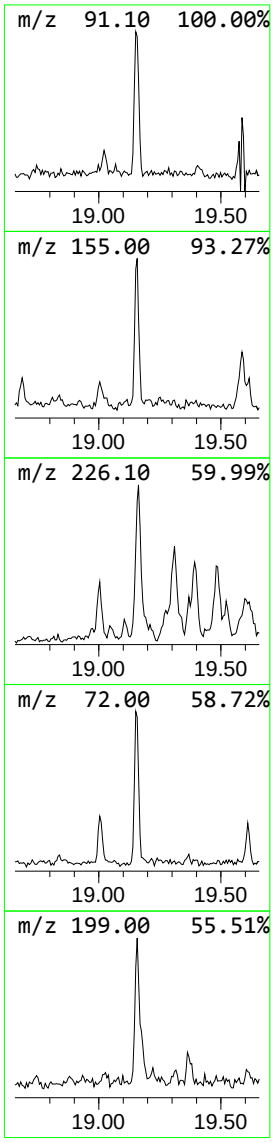
****

Peak Number 54 unknown-04 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.157	2.88 ng/ul	334356	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Iron, 1,2-bis(trimethylsilyl)eth...	338	C12H18FeO4Si2	1000062-12-2	38
2	N-p-Toluenesulfonyl-l-valine met...	285	C13H19NO4S	021957-66-4	35
3	(2R)-(-)-Glycidyl p-toluenesulfo...	228	C10H12O4S	113826-06-5	25
4	(2S)-Glycidyl tosylate	228	C10H12O4S	070987-78-9	25
5	1-Naphthalenecarboxamide, N,N-di...	227	C15H17NO	005454-10-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

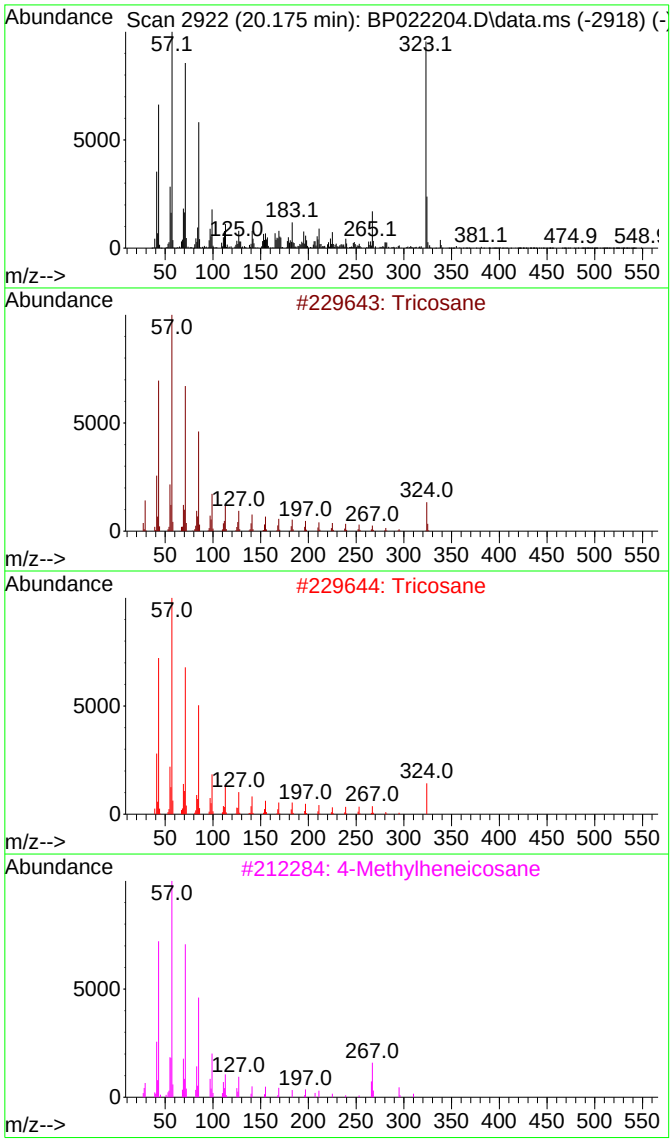
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

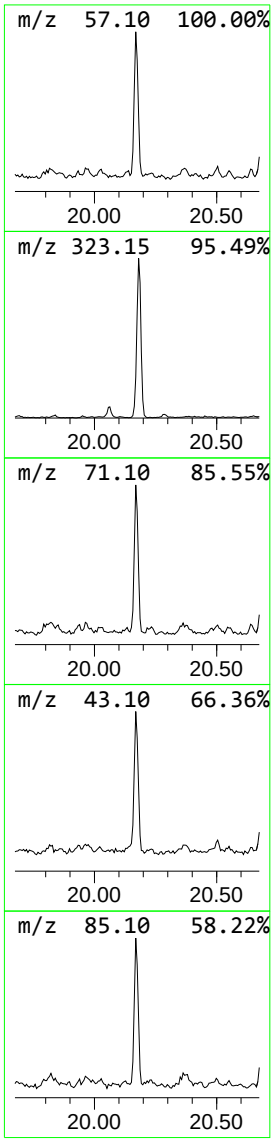
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	4.93 ng/ul	544268	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	49
2	Tricosane	324	C23H48	000638-67-5	43
3	4-Methylheneicosane	310	C22H46	025117-29-7	43
4	5,5-Diethylheptadecane	296	C21H44	1010360-41-7	38
5	4,6-Dibromobenzooxazole-2-thione...	321	C8H5Br2NOS	1000508-48-8	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

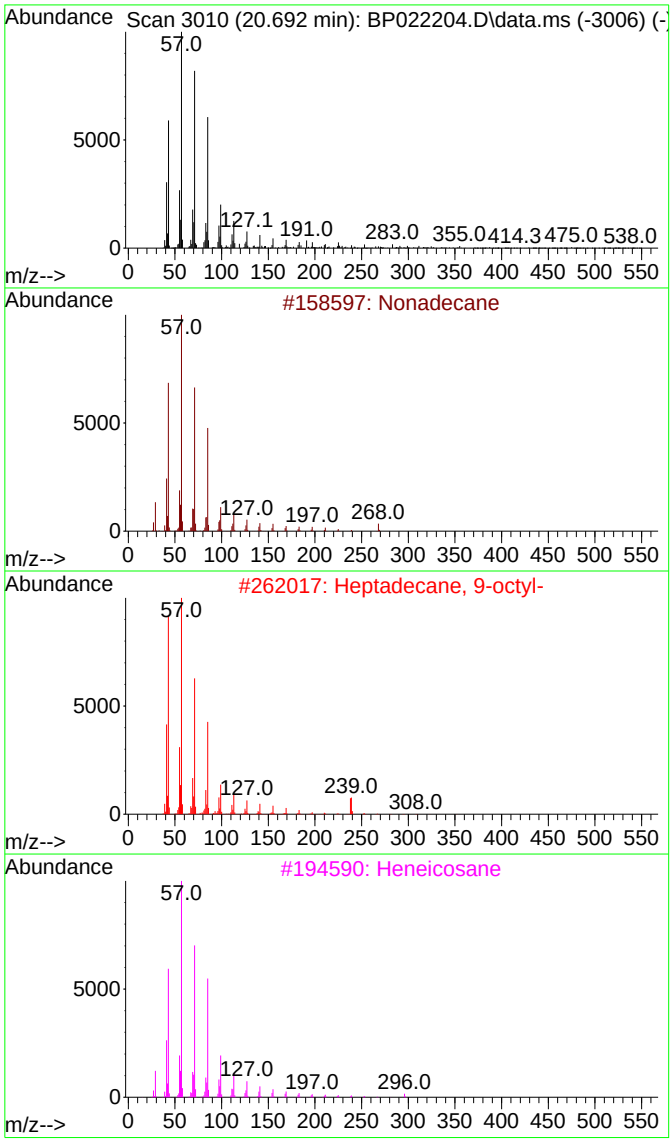
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

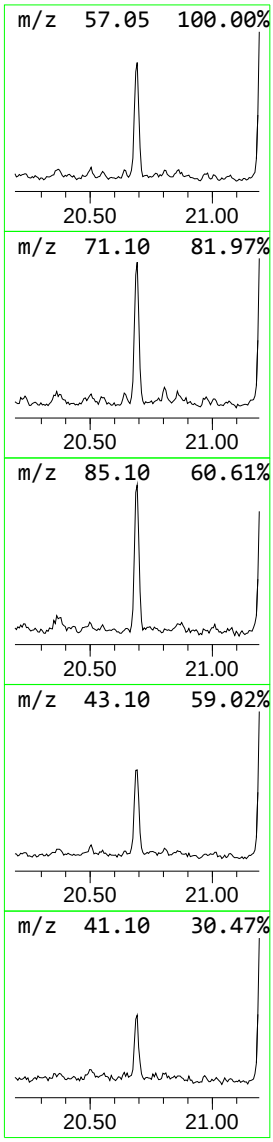
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	2.52 ng/ul	278212	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Hexadecane	226	C16H34	000544-76-3	91
5	Triacontane	422	C30H62	000638-68-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

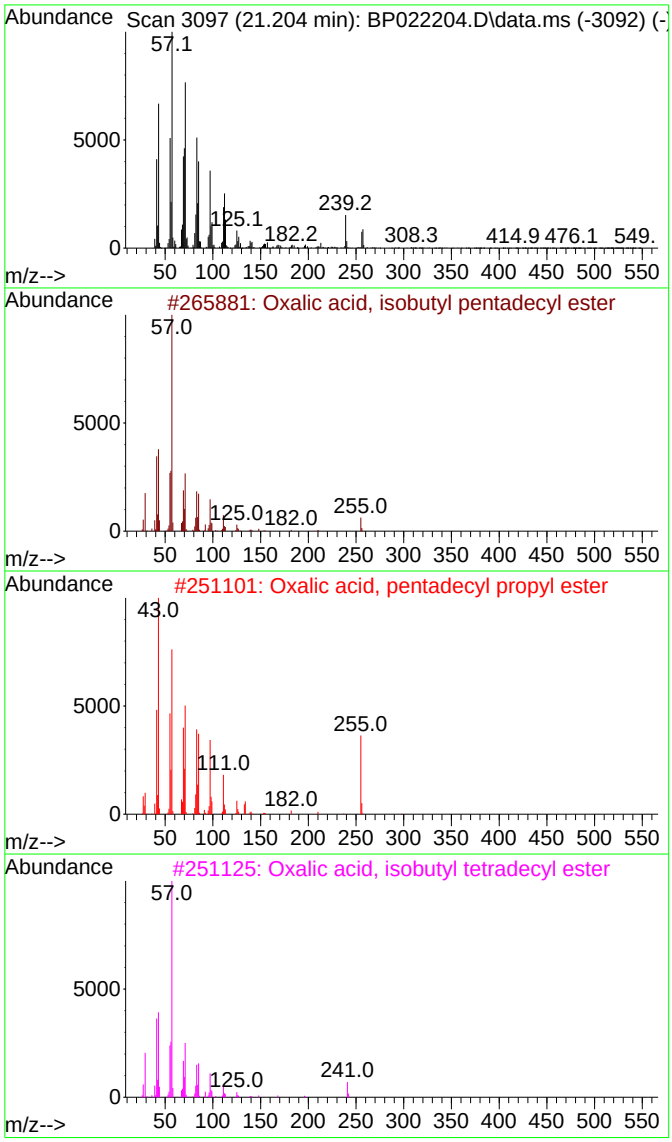
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

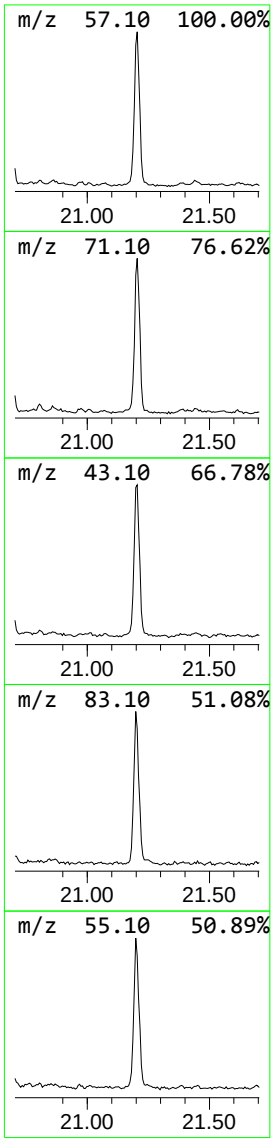
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 Oxalic acid, isobutyl penta... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	14.00 ng/ul	1543650	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	72
2	Oxalic acid, pentadecyl propyl e...	342	C20H38O4	1000309-26-8	72
3	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	72
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	72
5	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

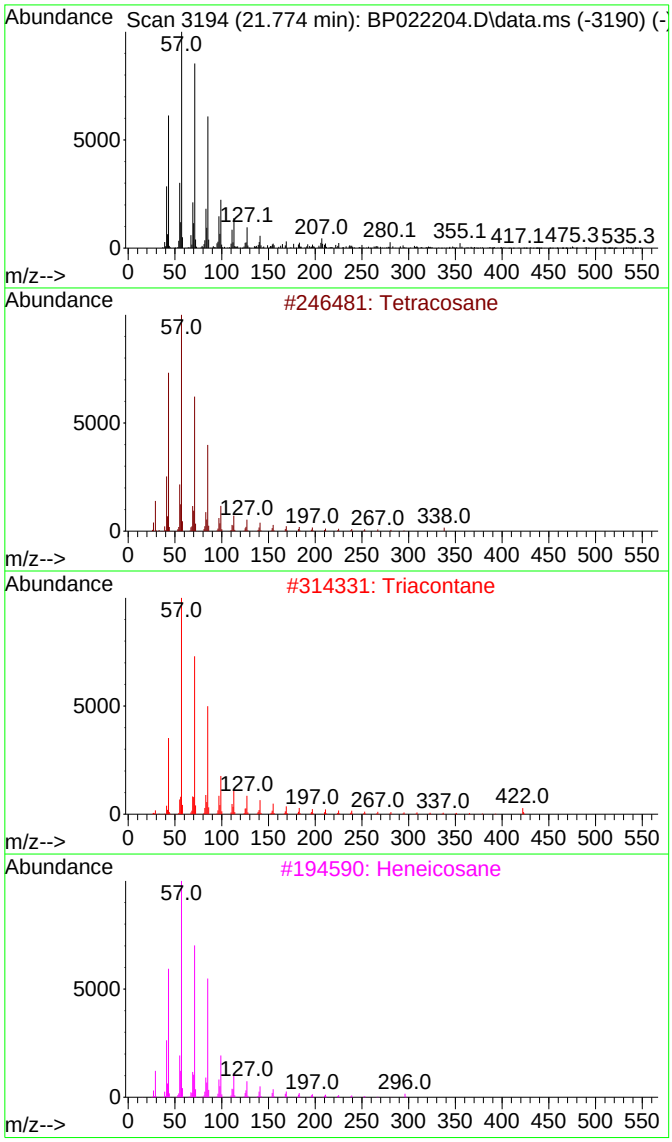
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

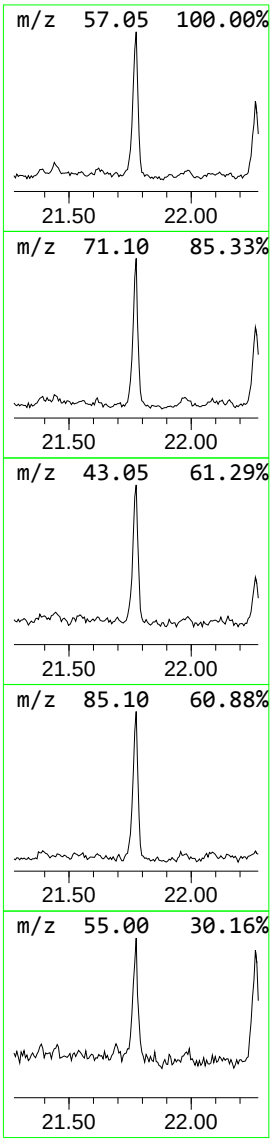
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.775	3.20 ng/ul	352851	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Triacontane	422	C30H62	000638-68-6	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

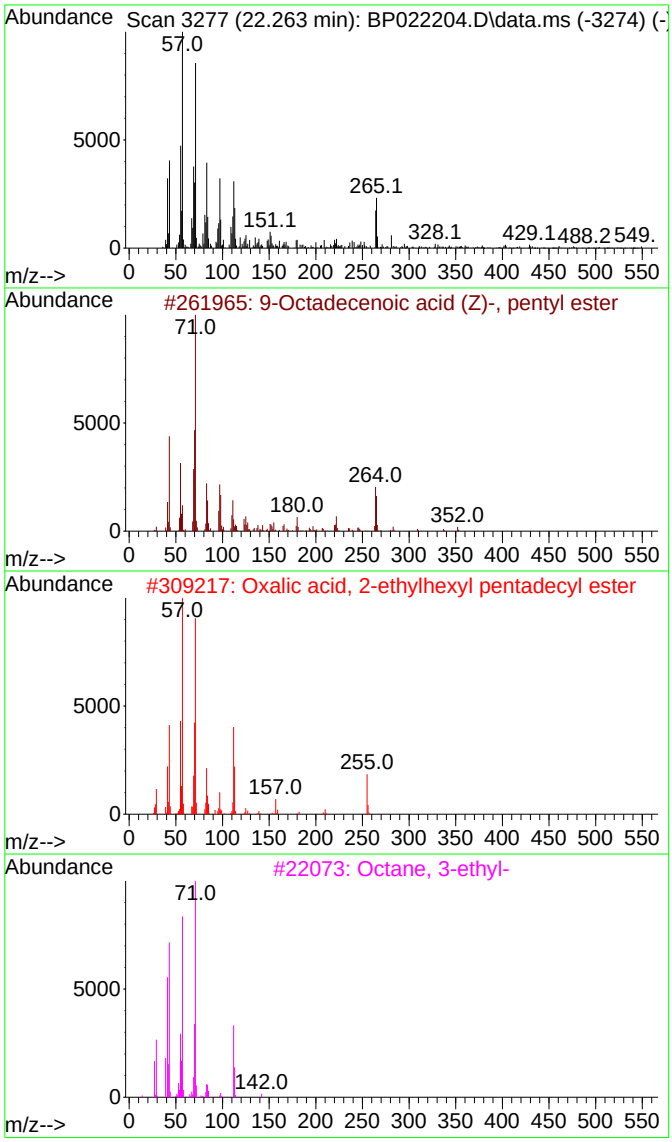
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

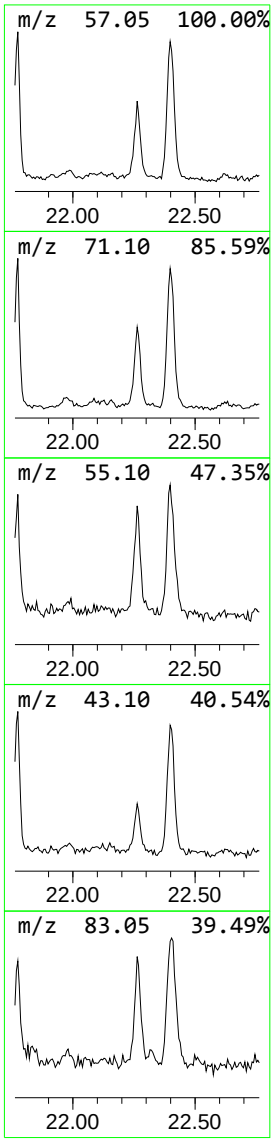
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 9-Octadecenoic acid (Z)-, p... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.263	2.70 ng/ul	297266	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, pentyl...	352	C23H44O2	000142-57-4	49
2	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	43
3	Octane, 3-ethyl-	142	C10H22	005881-17-4	43
4	1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	43
5	Ether, 1-hexadecenyl methyl	254	C17H34O	015519-14-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

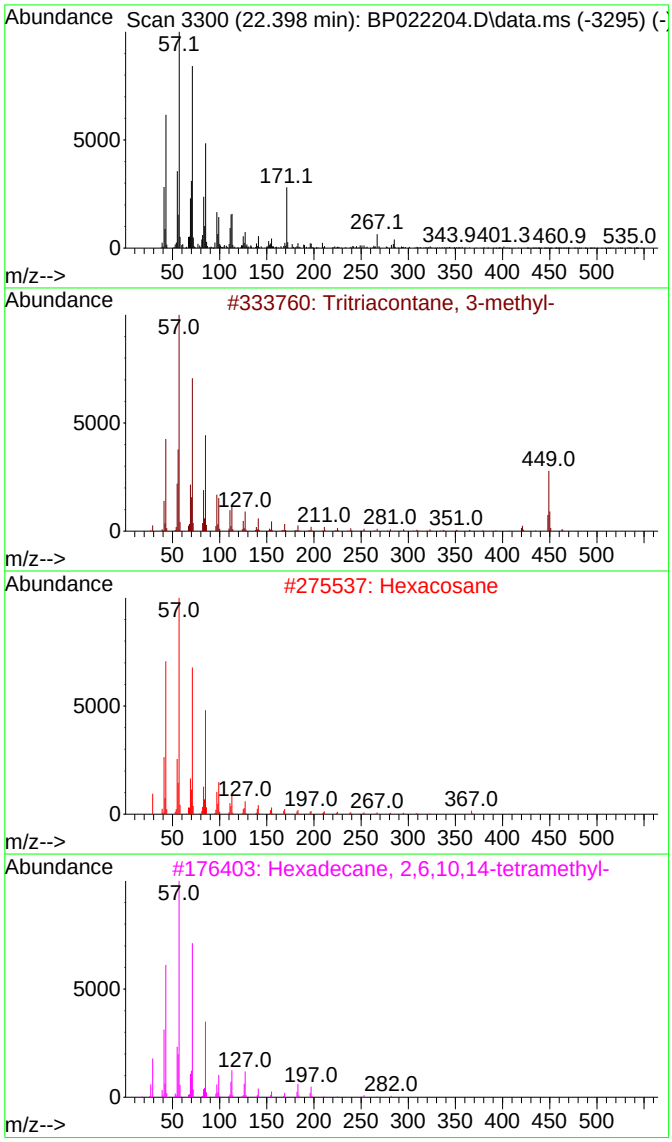
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

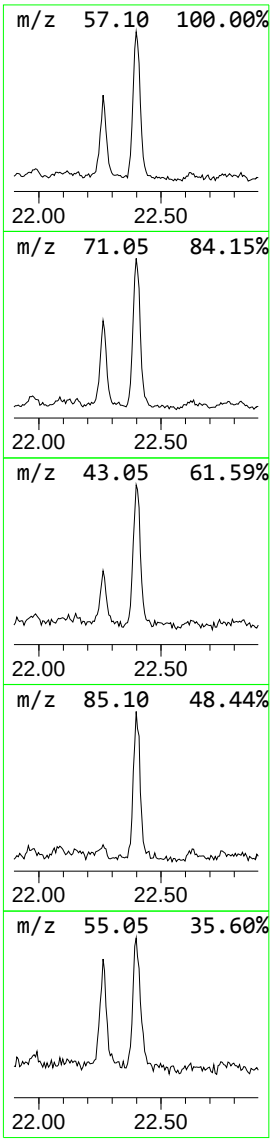
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.398	4.81 ng/ul	530668	Chrysene-d12	21.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritriacontane, 3-methyl-	479	C34H70	014167-69-2	90
2	Hexacosane	366	C26H54	000630-01-3	83
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
4	Tetradecane	198	C14H30	000629-59-4	76
5	Tetratetracontane	619	C44H90	007098-22-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022204.D
Acq On : 03 Oct 2024 21:15
Operator : RC/JU
Sample : P4018-08ME
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCB4ME

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
Mesitylene	6.934	5.2	ng/ul	292429	1	7.699	1129600	20.0
2-Heptanone, 4,...	7.134	4.7	ng/ul	263221	1	7.699	1129600	20.0
(DEL) Alkane: S...	7.328	27.5	ng/ul	1554630	1	7.699	1129600	20.0
1-Hexanol, 2-et...	7.763	6.9	ng/ul	387632	1	7.699	1129600	20.0
Benzene, 1,2,4-...	7.811	4.9	ng/ul	274870	1	7.699	1129600	20.0
(DEL) Alkane: S...	8.222	6.5	ng/ul	369929	1	7.699	1129600	20.0
Benzene, 1-ethy...	8.328	7.4	ng/ul	417625	1	7.699	1129600	20.0
(DEL) Alkane: S...	8.452	6.6	ng/ul	374035	1	7.699	1129600	20.0
Benzene, 1-meth...	8.487	4.8	ng/ul	273025	1	7.699	1129600	20.0
Benzene, 4-ethy...	8.634	5.0	ng/ul	283045	1	7.699	1129600	20.0
o-Cymene	8.681	6.3	ng/ul	353571	1	7.699	1129600	20.0
Benzene, 2-ethy...	8.787	9.8	ng/ul	554468	1	7.699	1129600	20.0
(DEL) Alkane: S...	8.905	36.2	ng/ul	2042750	1	7.699	1129600	20.0
4-Methylphenyl ...	9.028	9.2	ng/ul	519368	1	7.699	1129600	20.0
(DEL) Alkane: S...	9.746	2.2	ng/ul	455452	2	10.457	4093160	20.0
(DEL) Alkane: S...	9.887	2.9	ng/ul	599320	2	10.457	4093160	20.0
Cyanic acid, et...	10.834	5.2	ng/ul	1061050	2	10.457	4093160	20.0
(DEL) Alkane: S...	11.475	3.0	ng/ul	603547	2	10.457	4093160	20.0
Benzene, 4-(2-b...	11.546	8.3	ng/ul	1706330	2	10.457	4093160	20.0
(DEL) Alkane: S...	11.869	6.5	ng/ul	1328680	2	10.457	4093160	20.0
unknown-01	12.522	11.1	ng/ul	948161	3	14.310	1713150	20.0
(DEL) Alkane: S...	12.834	3.9	ng/ul	333476	3	14.310	1713150	20.0
(DEL) Alkane: S...	13.128	16.4	ng/ul	1404610	3	14.310	1713150	20.0
Cyclohexene, 3,...	13.351	4.8	ng/ul	412139	3	14.310	1713150	20.0
Naphthalene, 2,...	13.475	8.6	ng/ul	733746	3	14.310	1713150	20.0
Naphthalene, 1,...	13.622	7.4	ng/ul	636784	3	14.310	1713150	20.0
(DEL) Alkane: S...	13.787	6.7	ng/ul	572643	3	14.310	1713150	20.0
(DEL) Alkane: S...	14.216	73.4	ng/ul	6285960	3	14.310	1713150	20.0
unknown-02	14.387	4.5	ng/ul	389257	3	14.310	1713150	20.0
1H-Indole, 4-(3...	14.457	20.1	ng/ul	1726050	3	14.310	1713150	20.0
Naphthalene, 1,...	14.716	3.8	ng/ul	323322	3	14.310	1713150	20.0
Naphthalene, 2,...	14.787	4.8	ng/ul	413808	3	14.310	1713150	20.0
4,6,8-Trimethyl...	15.087	12.8	ng/ul	1099750	3	14.310	1713150	20.0
(DEL) Alkane: S...	15.169	20.9	ng/ul	1793570	3	14.310	1713150	20.0
(DEL) Alkane: S...	15.587	6.9	ng/ul	592672	3	14.310	1713150	20.0
Benzophenone	15.693	7.6	ng/ul	647920	3	14.310	1713150	20.0
(DEL) Alkane: S...	16.063	17.5	ng/ul	2034970	4	17.110	2323450	20.0
unknown-03	16.410	2.8	ng/ul	324318	4	17.110	2323450	20.0
Carbonic acid, ...	16.875	8.1	ng/ul	939645	4	17.110	2323450	20.0
(DEL) Alkane: S...	16.922	7.9	ng/ul	917236	4	17.110	2323450	20.0
9,9-Dimethyl-9-...	17.410	4.6	ng/ul	535655	4	17.110	2323450	20.0
(DEL) Alkane: S...	17.628	7.9	ng/ul	913774	4	17.110	2323450	20.0
Azulene, 1,4-di...	17.698	5.9	ng/ul	686445	4	17.110	2323450	20.0
n-Hexadecanoic ...	18.045	8.8	ng/ul	1020480	4	17.110	2323450	20.0
(DEL) Alkane: S...	18.345	5.6	ng/ul	648046	4	17.110	2323450	20.0
(DEL) Alkane: S...	19.004	3.8	ng/ul	445057	4	17.110	2323450	20.0
unknown-04	19.157	2.9	ng/ul	334356	4	17.110	2323450	20.0
(DEL) Alkane: S...	20.175	4.9	ng/ul	544268	5	21.522	2205950	20.0
(DEL) Alkane: S...	20.692	2.5	ng/ul	278212	5	21.522	2205950	20.0
Oxalic acid, is...	21.204	14.0	ng/ul	1543650	5	21.522	2205950	20.0
(DEL) Alkane: S...	21.775	3.2	ng/ul	352851	5	21.522	2205950	20.0
9-Octadecenoic ...	22.263	2.7	ng/ul	297266	5	21.522	2205950	20.0

(DEL) Alkane: S... 22.398 4.8 ng/ul 530668 5 21.522 2205950 20.0

Instrument :
BNA_P
ClientSampleId :
DDCB4ME