LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGH1

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-BP062623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015985.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	27	31	42	rVB	132772	189308	2.15%	0.117%
2	3.817	102	107	111	rBV	143771	191943	2.18%	0.119%
3	3.917	119	124	133	rVV	852425	1131678	12.86%	0.700%
4	4.028	140	143	150	rVB	161391	248519	2.82%	0.154%
5	4.717	255	260	268	rVB	142440	217534	2.47%	0.135%
6	5.211	339	344	355	rVV2	69464	191362	2.17%	0.118%
7	5.628	410	415	432	rVB2	102968	261329	2.97%	0.162%
8	5.999	472	478	485	rVV4	120950	246707	2.80%	0.153%
9	6.652	581	589	602	rVB2	76291	207776	2.36%	0.128%
10	7.105	660	666	670	rVV	112077	215467	2.45%	0.133%
11	7.222	678	686	704	rVV	1538729	3681354	41.84%	2.277%
12	7.363	704	710	728	rVV	1693018	3073621	34.93%	1.901%
13	7.569	739	745	752	rVV	2070874	3607176	41.00%	2.231%
14	7.622	752	754	758	rVV	172384	224525	2.55%	0.139%
15	8.787	945	952	964	rBV	1096428	2624974	29.83%	1.623%
16	8.887	964	969	978	rVV	431888	831412	9.45%	0.514%
17	9.228	1019	1027	1040	rBV	2051449	3910728	44.45%	2.419%
18	9.957	1139	1151	1164	rBV	1477741	3256238	37.01%	2.014%
19	10.240	1189	1199	1210	rVV7	124590	429617	4.88%	0.266%
20	10.522	1239	1247	1272	rBV	1488444	4280851	48.65%	2.647%
21	10.799	1289	1294	1299	rBV	147456	239477	2.72%	0.148%
22	10.922	1310	1315	1320	rBV	158767	266567	3.03%	0.165%
23	10.987	1321	1326	1331	rVB	109656	190732	2.17%	0.118%
24	11.057	1331	1338	1351	rBV	224941	664121	7.55%	0.411%
25	11.846	1465	1472	1478	rBV	262632	404945	4.60%	0.250%
26	12.246	1536	1540	1545	rBV	213845	313586	3.56%	0.194%
27	12.528	1583	1588	1602	rBV	179783	376822	4.28%	0.233%
28	12.746	1620	1625	1631	rBV	128761	227766	2.59%	0.141%
29	13.187	1695	1700	1706	rVV	216773	345455	3.93%	0.214%
30	13.481	1739	1750	1755	rBV	307230	490344	5.57%	0.303%
31	13.563	1761	1764	1771	rVB2	114752	208136	2.37%	0.129%
32	13.875	1808	1817	1821	rBV4	92487	241957	2.75%	0.150%
33	14.010	1834	1840	1844	rBV	187135	368171	4.18%	0.228%
34	14.098	1844	1855	1865	rVB	4244677	6958188	79.08%	4.303%
35	14.251	1877	1881	1889	rVB3	94541	193635	2.20%	0.120%
36	14.387	1897	1904	1918	rBV2	4803416	7846515	89.18%	4.853%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

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-BP062623.MA.M
Title : SVOA CALIBRATION

37	14.551	1927	1932	1938	rVB	365895	503000	5.72%	0.311%
38	14.663	1948	1951	1960	rVV3	101610	211944	2.41%	0.131%
39	14.757	1962	1967	1974	rVB4	127992	236975	2.69%	0.147%
40	14.981	1998	2005	2013	rBV	541435	1503322	17.09%	0.930%
41	15.098	2020	2025	2032	rVV5	333091	636448	7.23%	0.394%
42	15.163	2033	2036	2044	rVB3	170840	308559	3.51%	0.191%
43	15.304	2055	2060	2065	rBV	106759	185783	2.11%	0.115%
44	15.457	2080	2086	2090	rBV4	184067	371256	4.22%	0.230%
45	15.504	2090	2094	2099	rVB	478510	614798	6.99%	0.380%
46	15.687	2118	2125	2138	rVV	5595621	8798409	100.00%	5.441%
47	15.857	2148	2154	2159	rBV	931475	1695024	19.27%	1.048%
48	16.051	2181	2187	2196	rVB	1815302	2697787	30.66%	1.668%
49	16.387	2236	2244	2252	rBV2	656800	1482695	16.85%	0.917%
50	16.534	2265	2269	2276	rVV4	111435	203265	2.31%	0.126%
51	16.616	2279	2283	2290	rVB3	177376	290655	3.30%	0.180%
52	16.828	2313	2319	2324	rBV5	193110	326926	3.72%	0.202%
53	16.981	2341	2345	2348	rBV3	165984	247257	2.81%	0.153%
54	17.122	2362	2369	2373	rBV4	154374	370904	4.22%	0.229%
55	17.163	2373	2376	2382	rVV2	517985	678045	7.71%	0.419%
56	17.322	2399	2403	2410	rBV	588289	783419	8.90%	0.484%
57	17.392	2411	2415	2419	rBV	305766	400465	4.55%	0.248%
58	17.492	2428	2432	2437	rBV	1668396	2413180	27.43%	1.492%
59	17.551	2437	2442	2447	rBV2	4554587	6956710	79.07%	4.302%
60	17.875	2493	2497	2499	rBV2	195189	289476	3.29%	0.179%
61	17.904	2499	2502	2509	rVB	615922	754196	8.57%	0.466%
62	18.051	2523	2527	2530	rBV3	165229	229320	2.61%	0.142%
63	18.192	2548	2551	2557	rVB2	283642	409453	4.65%	0.253%
64	18.251	2557	2561	2566	rBV2	552237	741057	8.42%	0.458%
65	18.310	2566	2571	2577	rBV	5027240	6943452	78.92%	4.294%
66	18.363	2577	2580	2589	rVB2	603327	993018	11.29%	0.614%
67	18.498	2599	2603	2607	rBV2	488482	828561	9.42%	0.512%
68	18.539	2607	2610	2612	rVV	247929	285663	3.25%	0.177%
69	18.569	2612	2615	2624	rVB	547984	840225	9.55%	0.520%
70	18.792	2649	2653	2657	rBV	305736	444321	5.05%	0.275%
71	18.863	2661	2665	2672	rVB4	229926	414973	4.72%	0.257%
72	18.945	2677	2679	2686	rVB5	116198	197890	2.25%	0.122%
73	19.180	2715	2719	2726	rBV2	805273	1357903	15.43%	0.840%
74	19.280	2733	2736	2741	rBV3	335065	416506	4.73%	0.258%
75	19.392	2752	2755	2757	rBV	263521	280869	3.19%	0.174%
76	19.422	2757	2760	2761	rVV2	410547	490430	5.57%	0.303%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGH1

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	19.457	2761	2766	2771	rVB	4292738	6259347	71.14%	3.871%
78	19.533	2775	2779	2784	rVV	1719407	2220926	25.24%	1.374%
79	19.575	2784	2786	2790	rVB2	392492	445823	5.07%	0.276%
80	19.733	2809	2813	2816	rBV	873553	1186410	13.48%	0.734%
81	19.780	2816	2821	2824	rVV	5808727	8727062	99.19%	5.397%
82	19.810	2824	2826	2833	rVV	3561876	4137108	47.02%	2.559%
83	19.875	2835	2837	2843	rVB	317649	395743	4.50%	0.245%
84	20.257	2898	2902	2905	rBV3	866125	1227088	13.95%	0.759%
85	20.386	2922	2924	2927	rBV	228733	231191	2.63%	0.143%
86	20.733	2980	2983	2987	rBV	607165	665770	7.57%	0.412%
87	21.033	3031	3034	3039	rVB	588237	719528	8.18%	0.445%
88	21.192	3057	3061	3063	rBV3	1492417	1919603	21.82%	1.187%
89	21.222	3063	3066	3071	rVB2	1568314	2254745	25.63%	1.394%
90	21.327	3082	3084	3089	rVB	549883	664605	7.55%	0.411%
91	21.404	3094	3097	3100	rBV	405867	495643	5.63%	0.307%
92	21.527	3114	3118	3121	rBV	1721045	2330634	26.49%	1.441%
93	21.580	3124	3127	3132	rVB	1793762	2296943	26.11%	1.421%
94	22.110	3214	3217	3221	rBV	848385	1167526	13.27%	0.722%
95	23.216	3401	3405	3412	rVB	1462936	2360140	26.82%	1.460%
96	23.310	3415	3421	3436	rVB	2399175	8653462	98.35%	5.352%
97	23.863	3510	3515	3519	rBV2	1338542	2734889	31.08%	1.691%
98	23.921	3520	3525	3530	rVV2	3302592	6672800	75.84%	4.127%
99	23.974	3531	3534	3548	rVB	1660096	3416877	38.84%	2.113%
100	24.639	3642	3647	3656	rVB	1968835	4321274	49.11%	2.672%

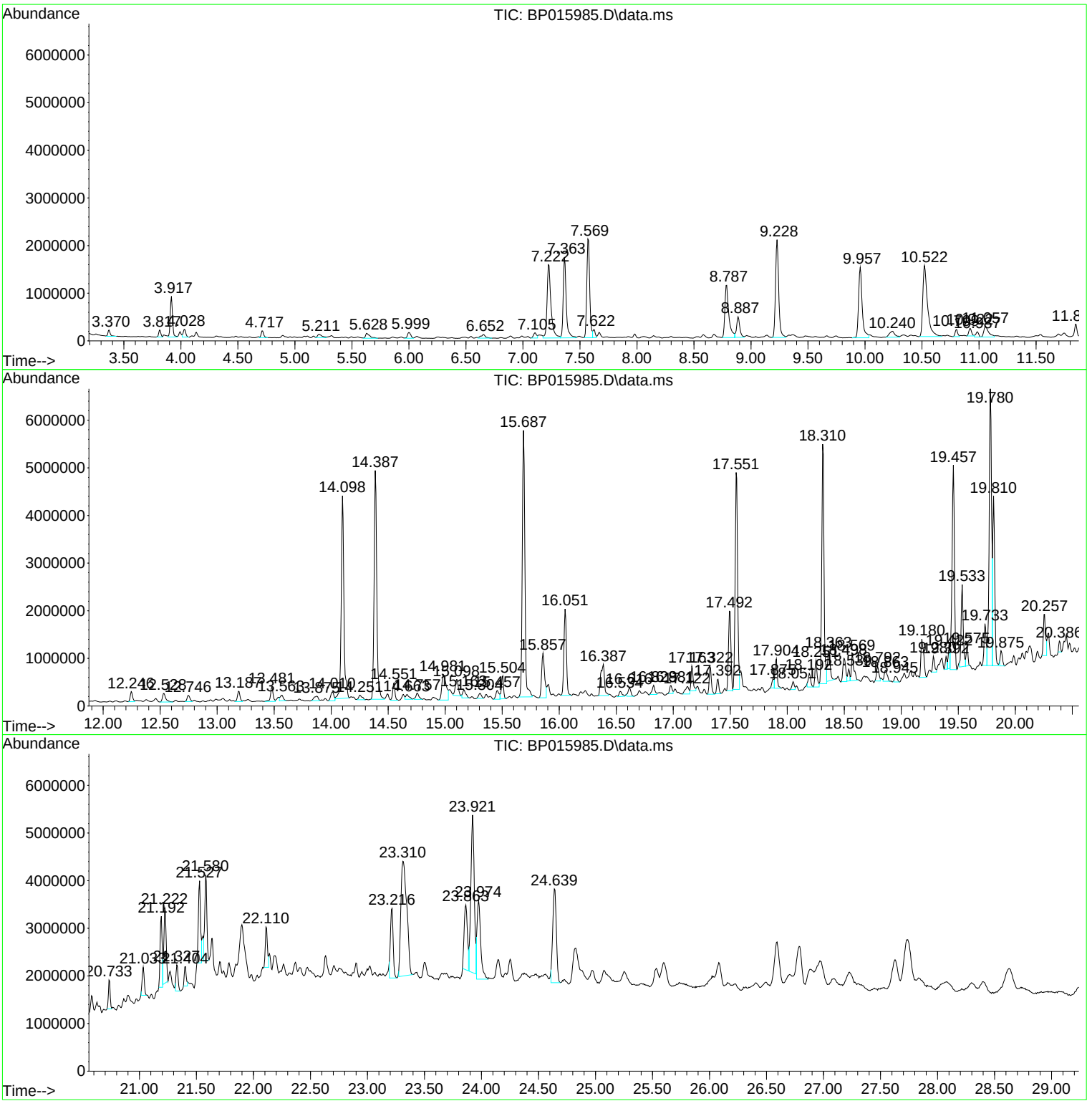
Sum of corrected areas: 161697812

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

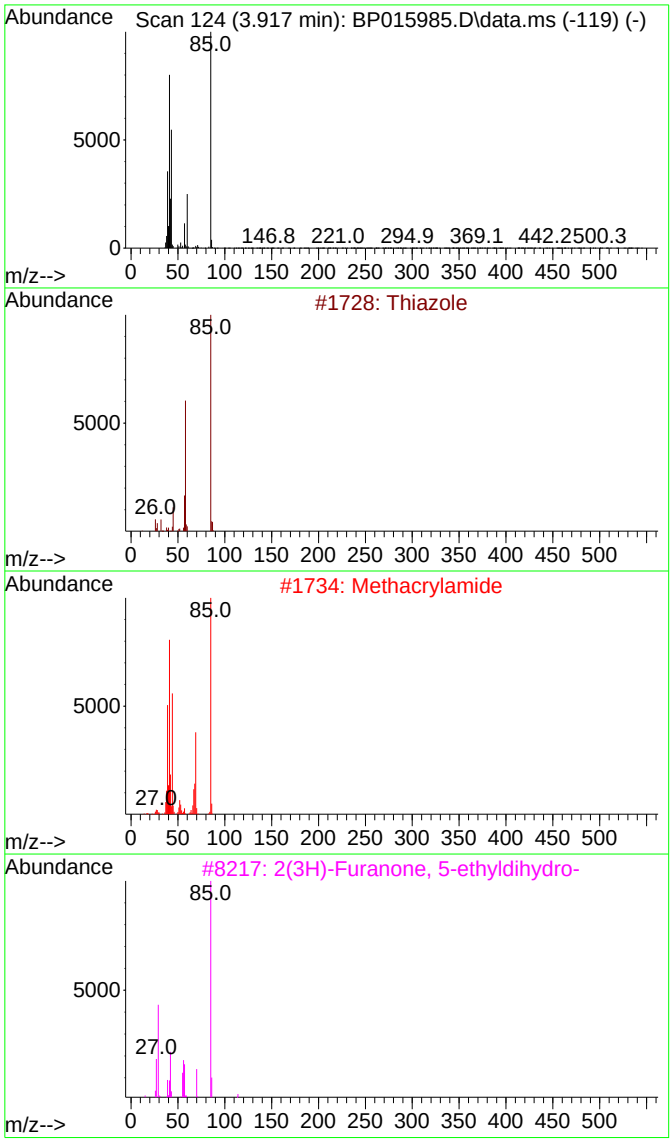
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

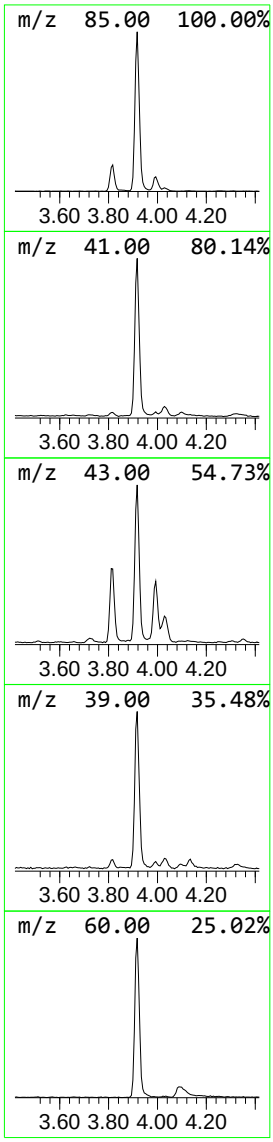
****

Peak Number 1 Thiazole Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	100.81 ng/ul	1131680	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	37
2	Methacrylamide	85	C4H7NO	000079-39-0	33
3	2(3H)-Furanone, 5-ethyldihydro-	114	C6H10O2	000695-06-7	9
4	Oxirane, (2-methylpropyl)-	100	C6H12O	023850-78-4	9
5	(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

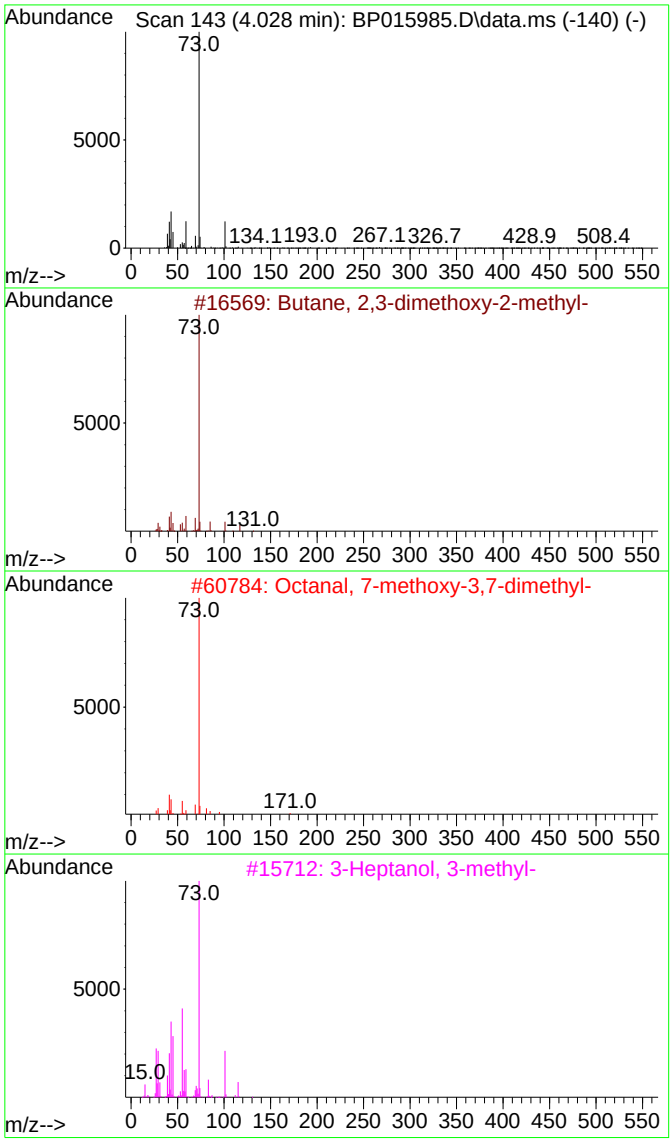
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

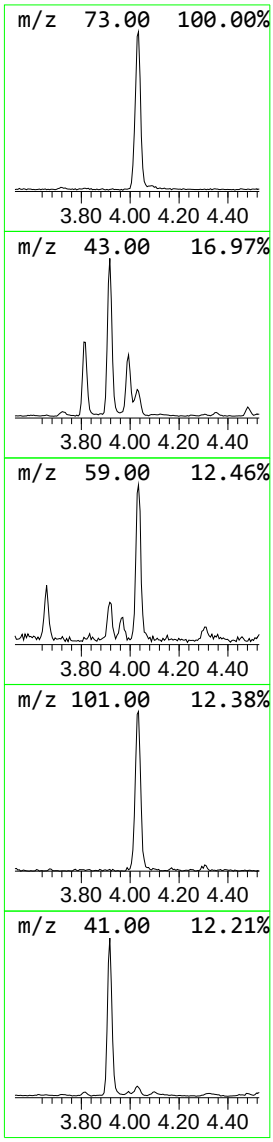
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethoxy-2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.028	22.14 ng/ul	248519	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	45
2	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	38
3	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	28
4	3,3-Dimethylbutylamine	101	C6H15N	015673-00-4	10
5	Trimethyl(n-pentyl)silane	144	C8H20Si	001641-49-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

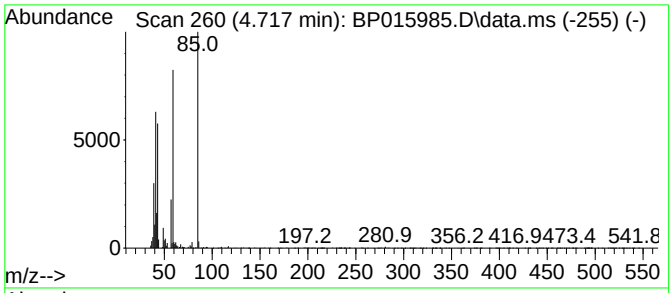
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

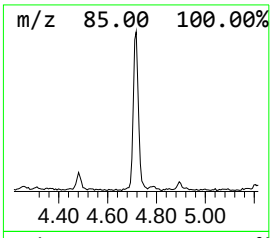
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

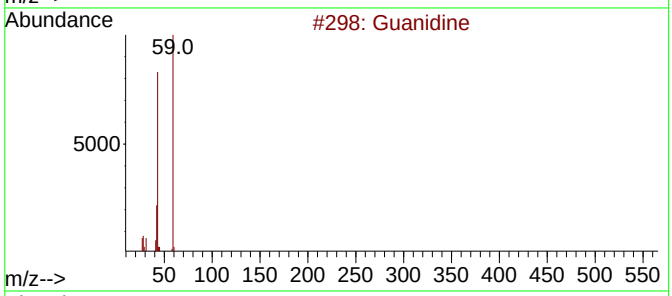
****
Peak Number 3 Guanidine Concentration Rank 16

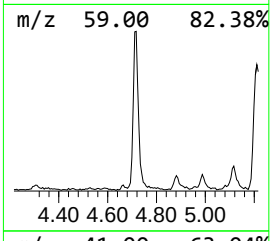
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.717	19.38 ng/ul	217534	1,4-Dichlorobenzene-d4	8.046

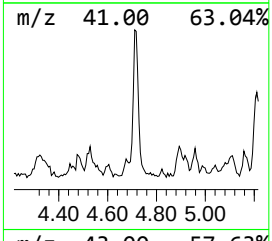
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	35
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	35
3	Oxirane, 2,2-dimethyl-3-propyl-	114	C7H14O	017612-35-0	28
4	Hexylene glycol	118	C6H14O2	000107-41-5	23
5	Acetaldoxime	59	C2H5NO	000107-29-9	17

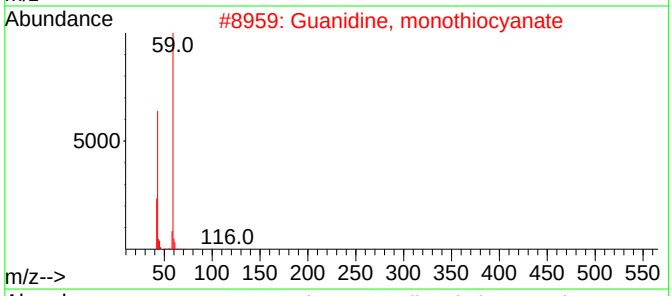


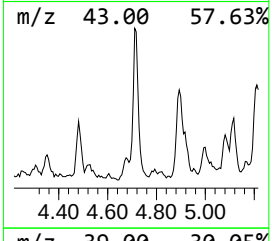


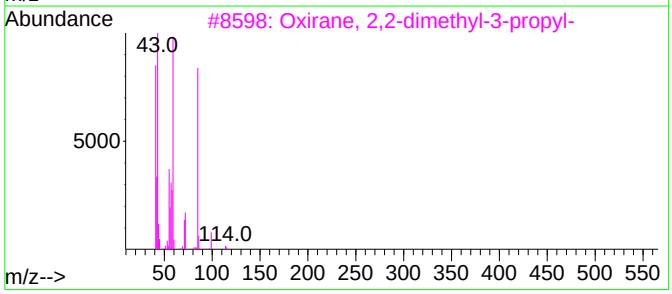


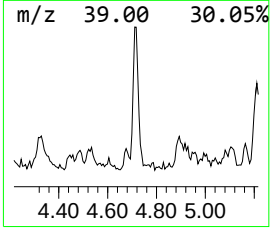












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

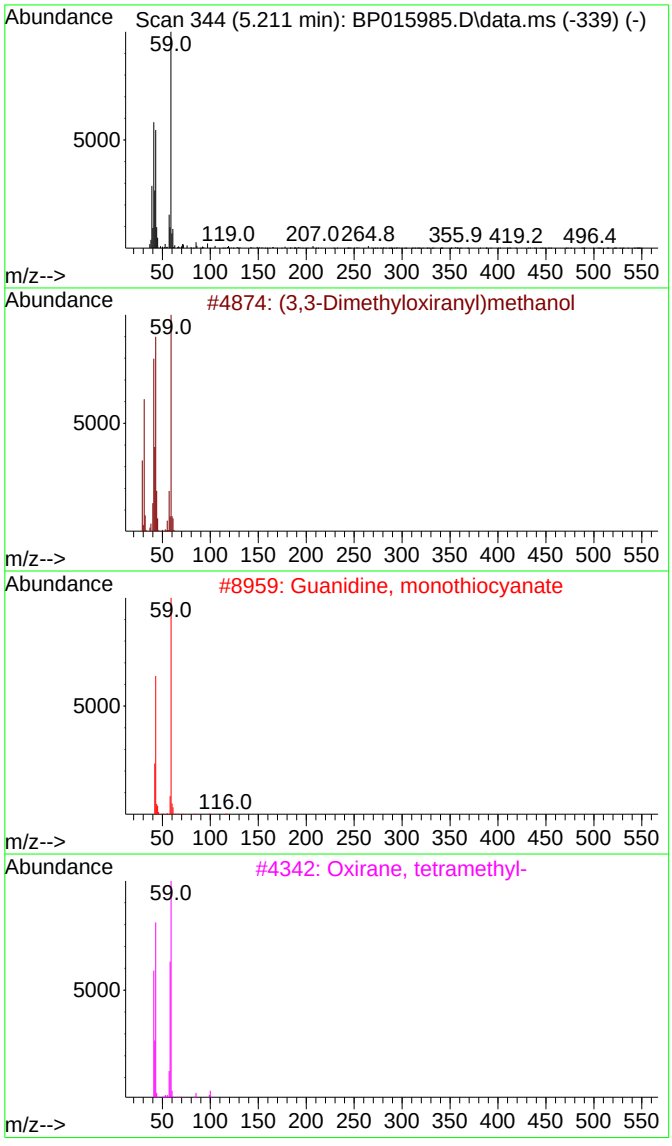
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

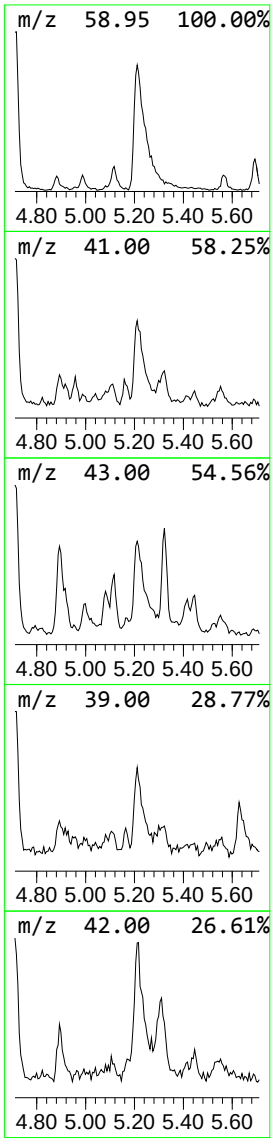
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (3,3-Dimethyloxiranyl)methanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.211	17.05 ng/ul	191362	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(3,3-Dimethyloxiranyl)methanol	102	C5H10O2	1010306-71-7	74
2	Guanidine, monothiocyanate	116	C2H4N4S	056960-89-5	64
3	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	59
4	Acetamide	59	C2H5NO	000060-35-5	53
5	3-Octanol	130	C8H18O	000589-98-0	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

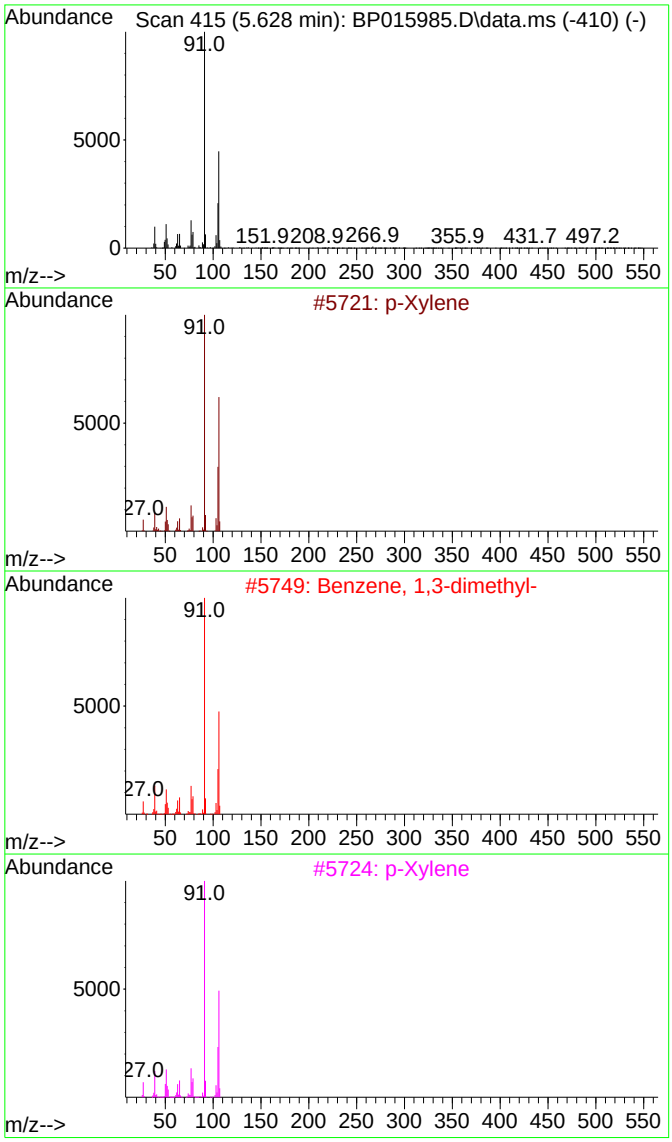
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

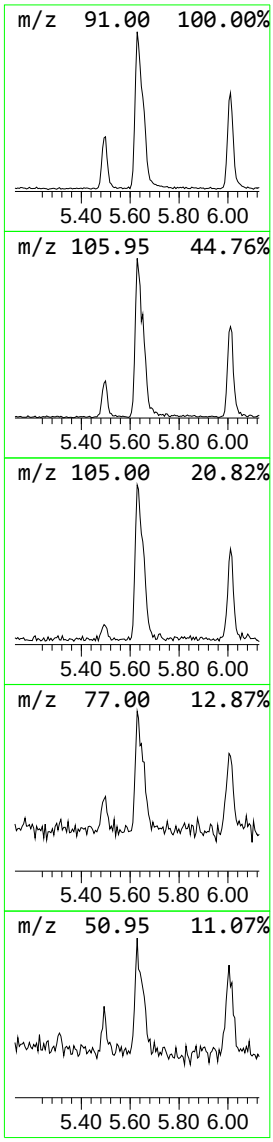
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 p-Xylene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.628	23.28 ng/ul	261329	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

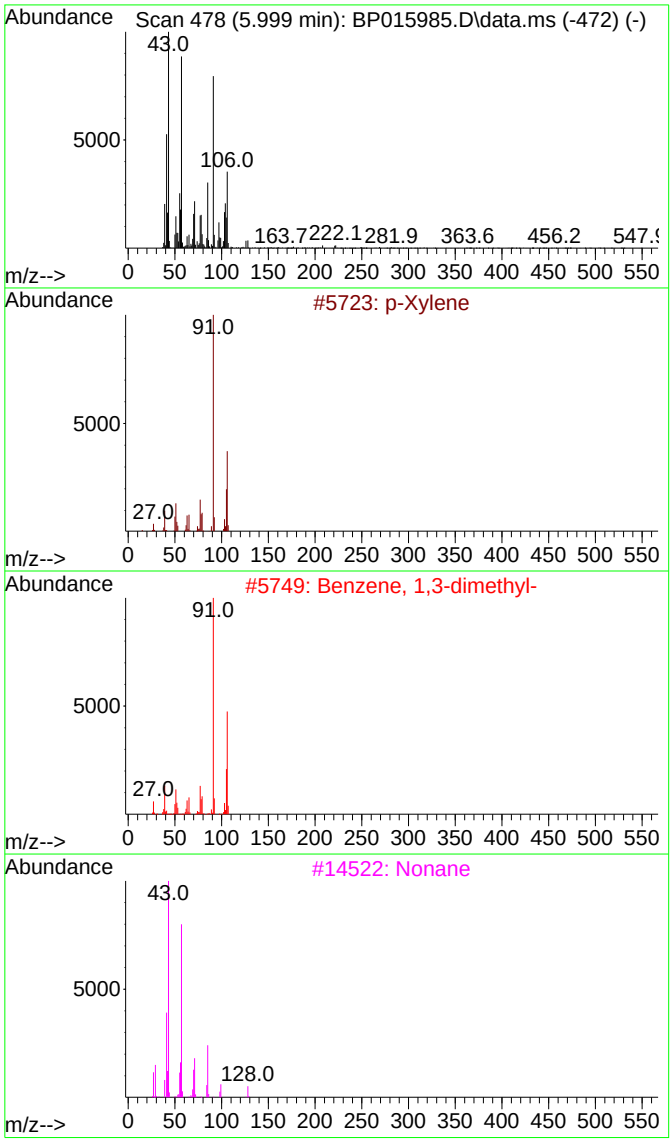
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

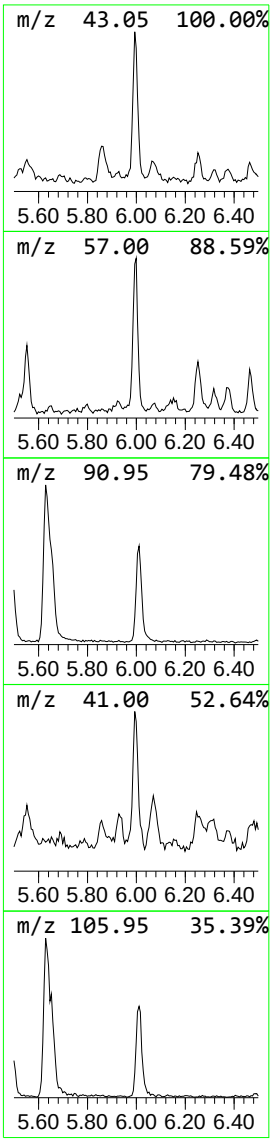
****

Peak Number 6 p-Xylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.999	21.98 ng/ul	246707	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	35
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	35
3	Nonane	128	C9H20	000111-84-2	30
4	Oxalic acid, hexyl tetradecyl ester	370	C22H42O4	1000309-24-8	27
5	1,4-Diphenylbut-3-en-2-one	222	C16H14O	005409-59-6	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

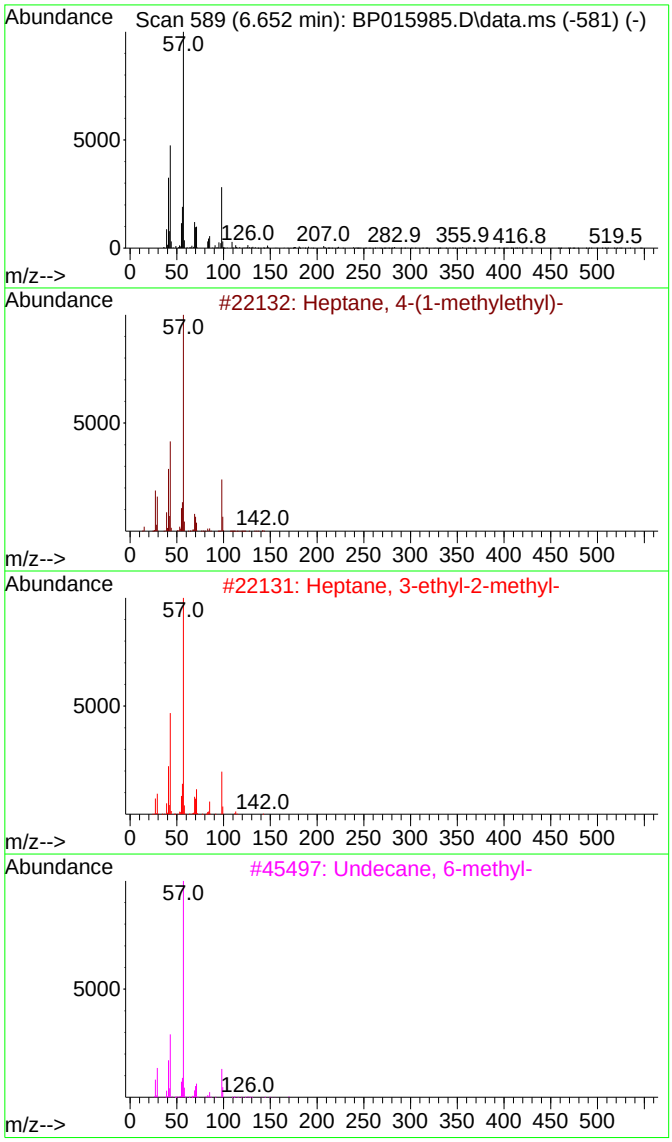
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

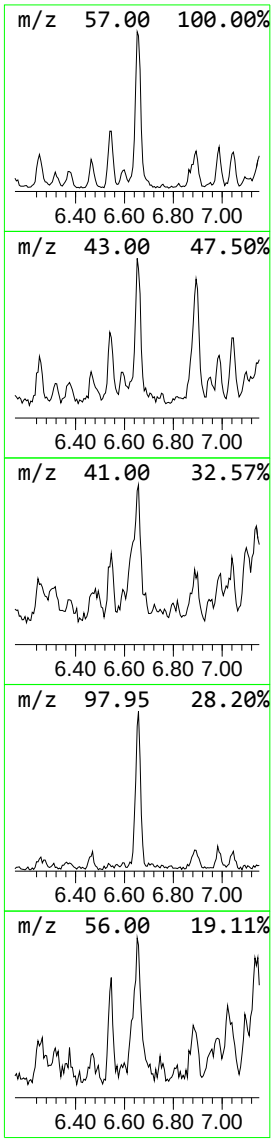
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Heptane, 4-(1-methylethyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.652	18.51 ng/ul	207776	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	64
2	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	53
3	Undecane, 6-methyl-	170	C12H26	017302-33-9	50
4	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	50
5	Octane, 4,5-dipropyl-	198	C14H30	020905-05-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

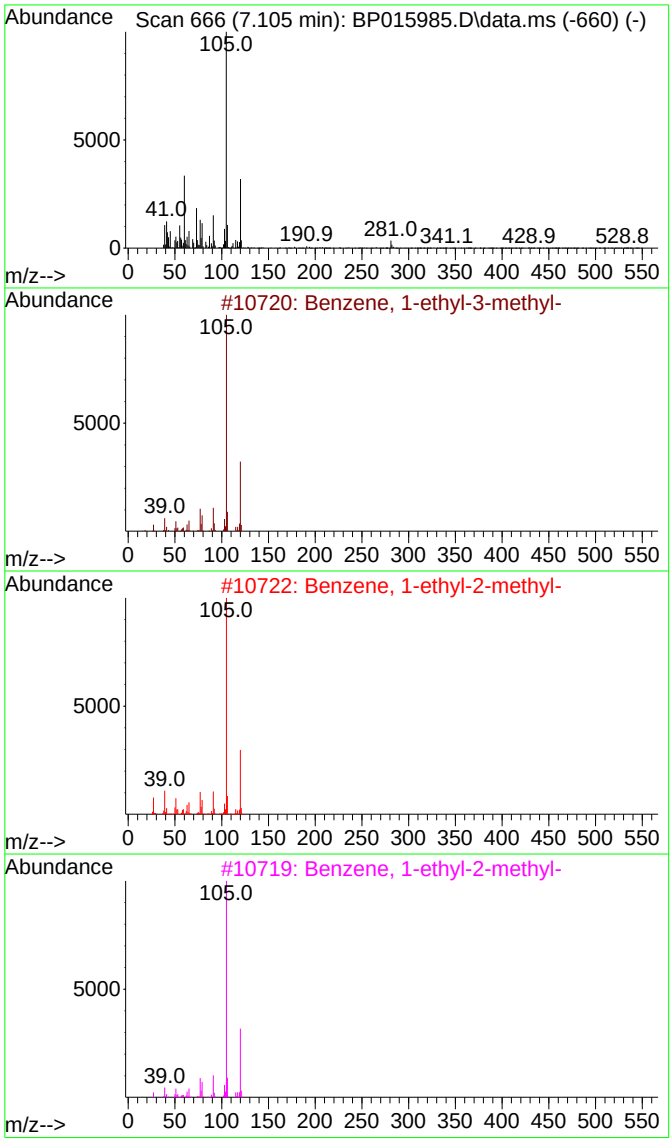
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

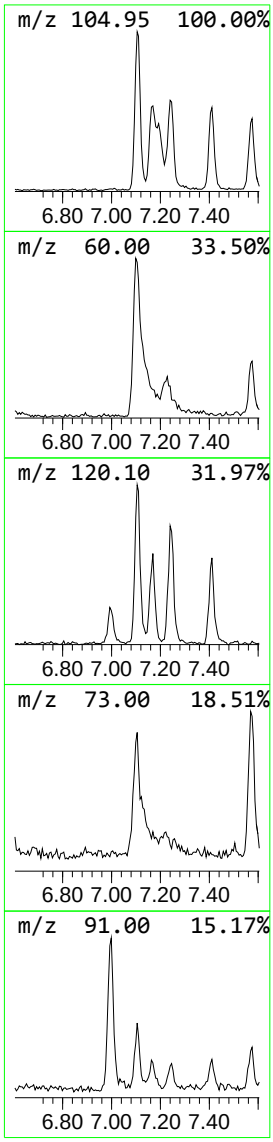
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1-ethyl-3-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.105	19.19 ng/ul	215467	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	78
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

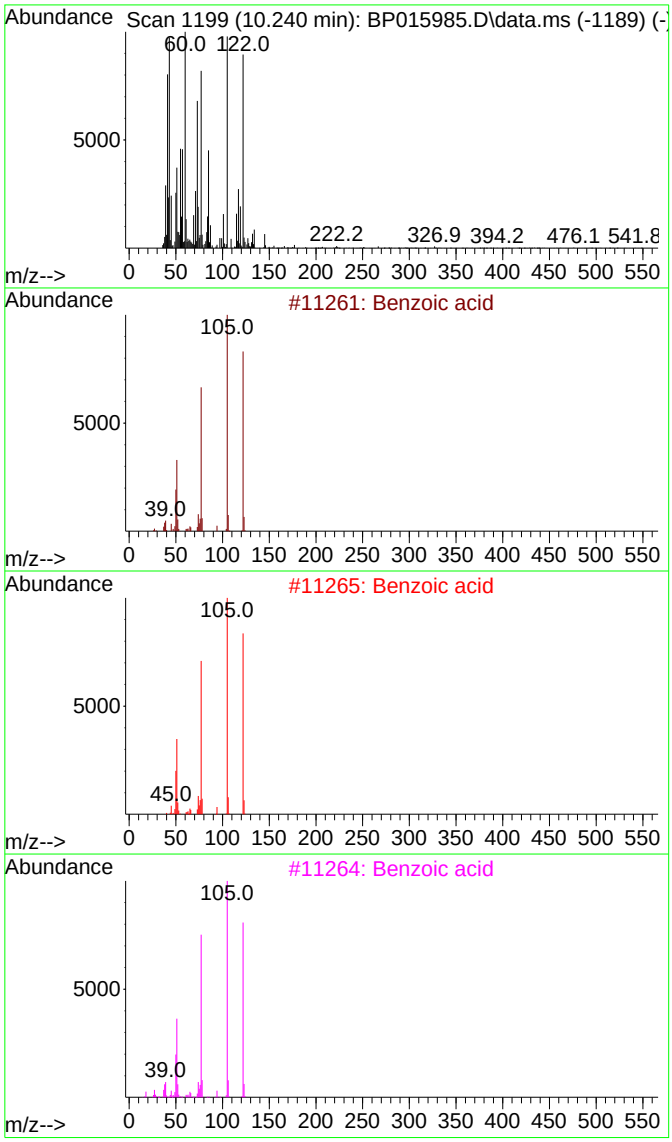
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

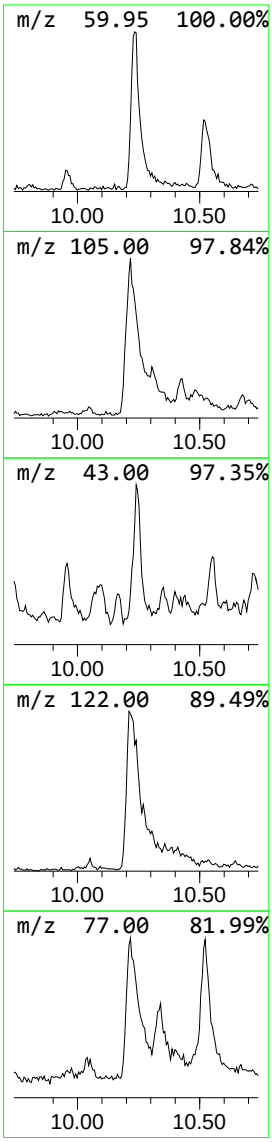
****

Peak Number 9 Benzoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.240	32.23 ng/ul	429617	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid	122	C7H6O2	000065-85-0	46
2	Benzoic acid	122	C7H6O2	000065-85-0	46
3	Benzoic acid	122	C7H6O2	000065-85-0	46
4	Benzoic acid	122	C7H6O2	000065-85-0	38
5	Octanediamide, N,N'-di-benzoyloxy-	412	C22H24N2O6	1000253-26-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

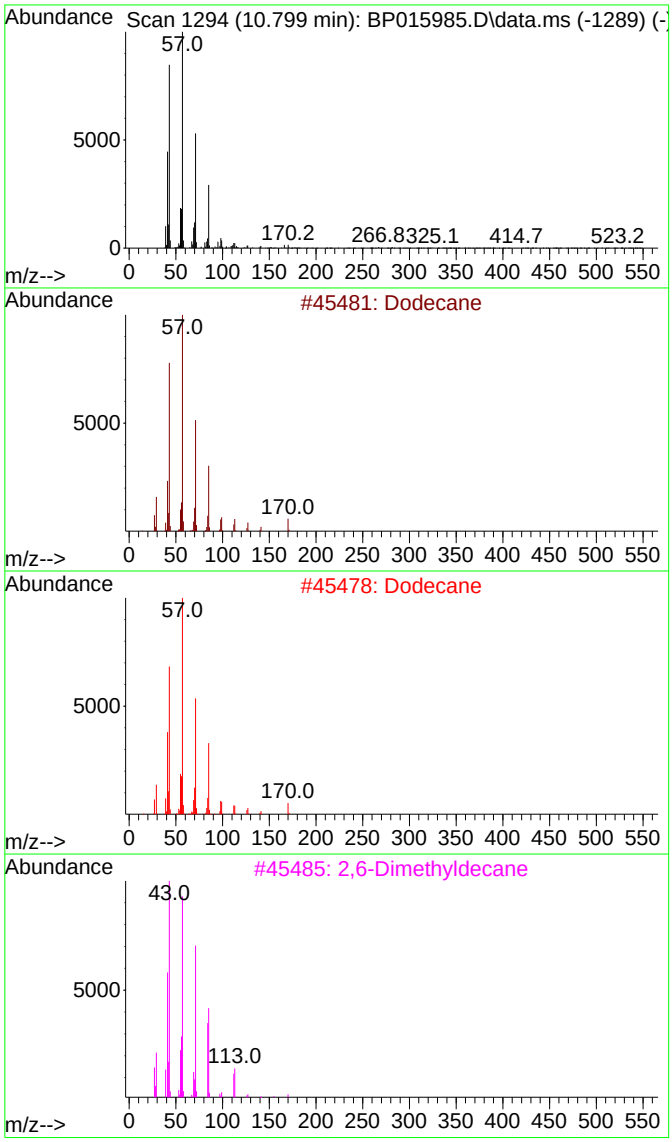
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

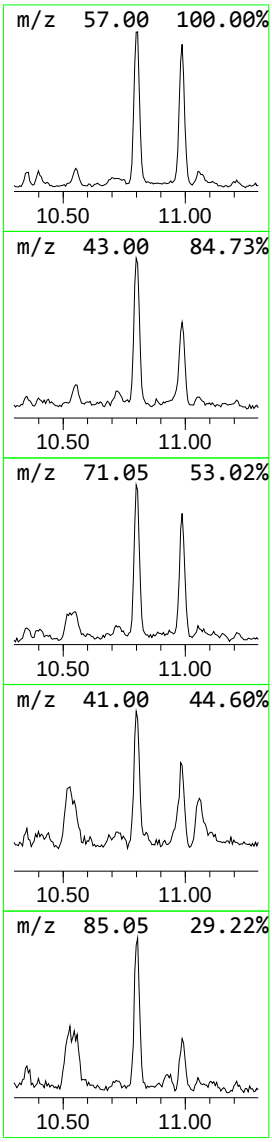
****

Peak Number 10 Dodecane Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.799	17.97 ng/ul	239477	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	83
2	Dodecane	170	C12H26	000112-40-3	76
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	74
4	Tridecane	184	C13H28	000629-50-5	72
5	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

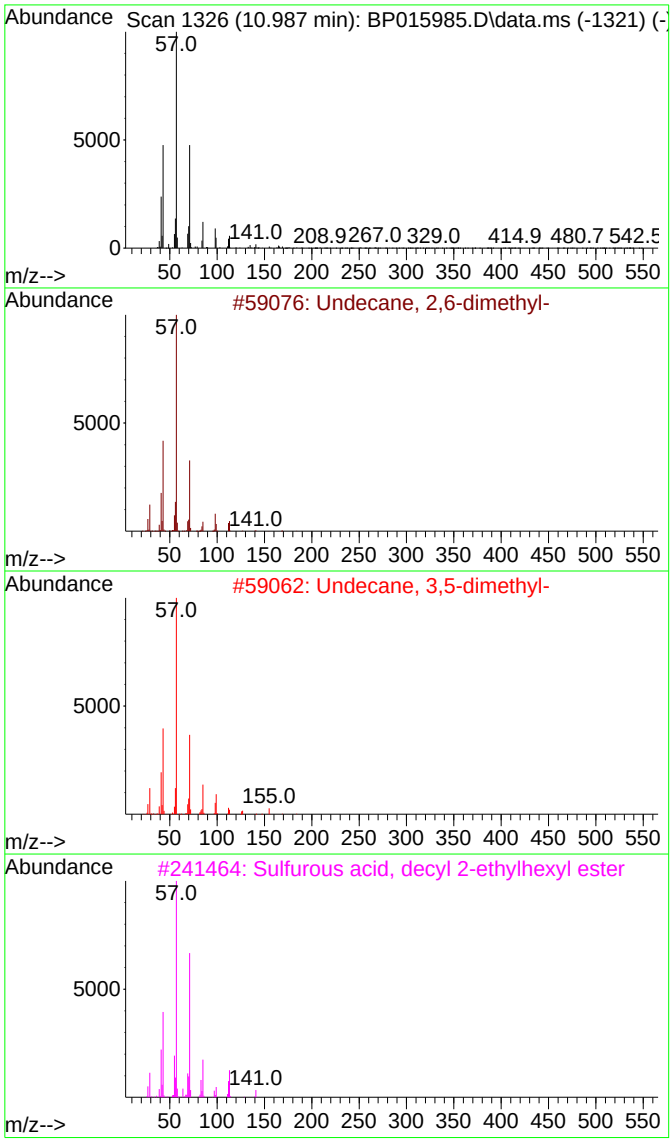
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

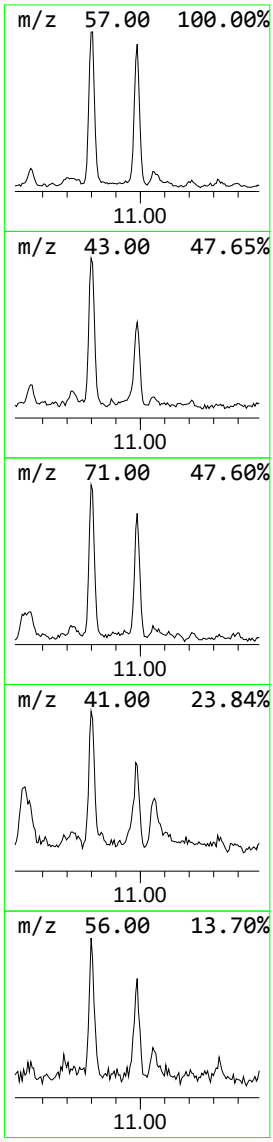
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Undecane, 2,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.987	14.31 ng/ul	190732	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93
2	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	90
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

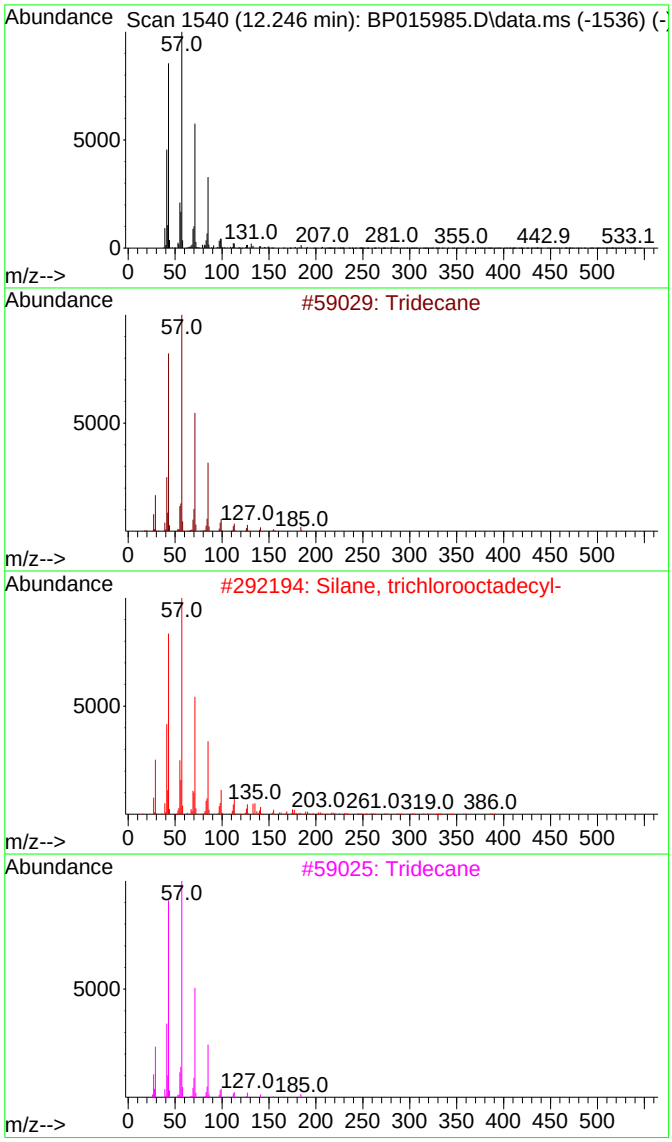
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

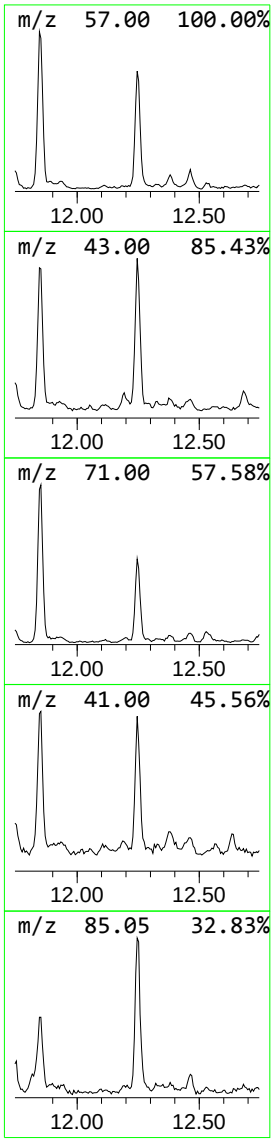
****

Peak Number 12 Tridecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.246	23.53 ng/ul	313586	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	87
3	Tridecane	184	C13H28	000629-50-5	87
4	Tetradecane	198	C14H30	000629-59-4	87
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

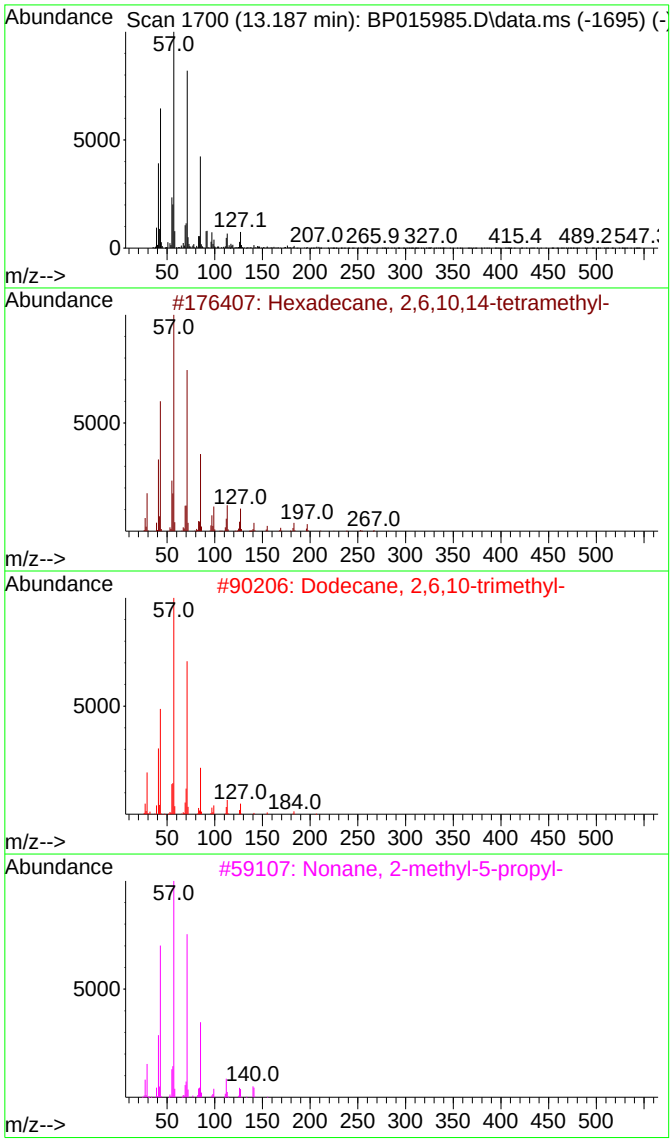
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

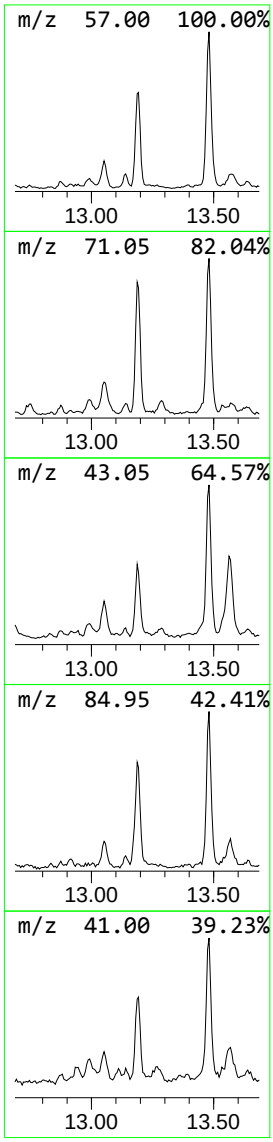
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.187	32.60 ng/ul	345455	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
3	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	78
4	Hexacosane	366	C26H54	000630-01-3	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

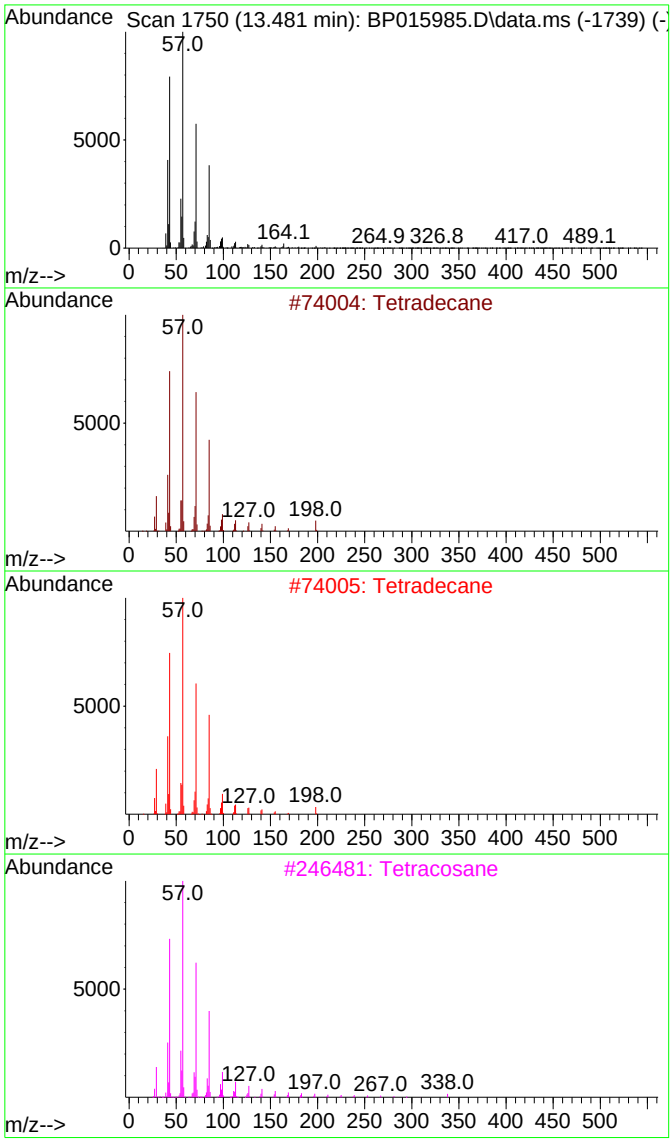
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

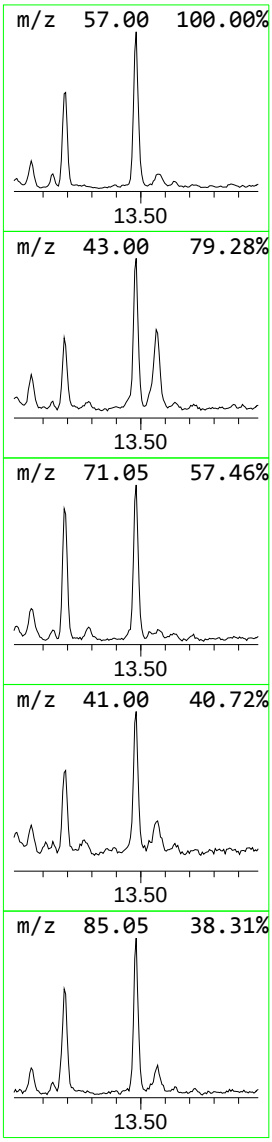
****

Peak Number 14 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	46.27 ng/ul	490344	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	95
2	Tetradecane	198	C14H30	000629-59-4	90
3	Tetracosane	338	C24H50	000646-31-1	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

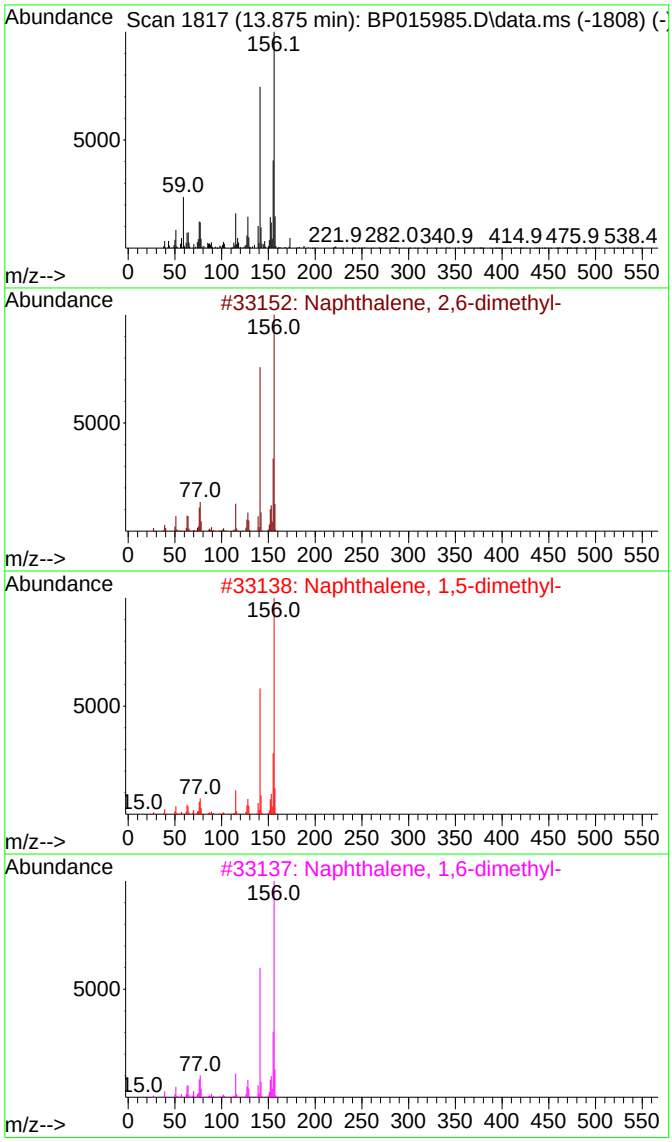
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

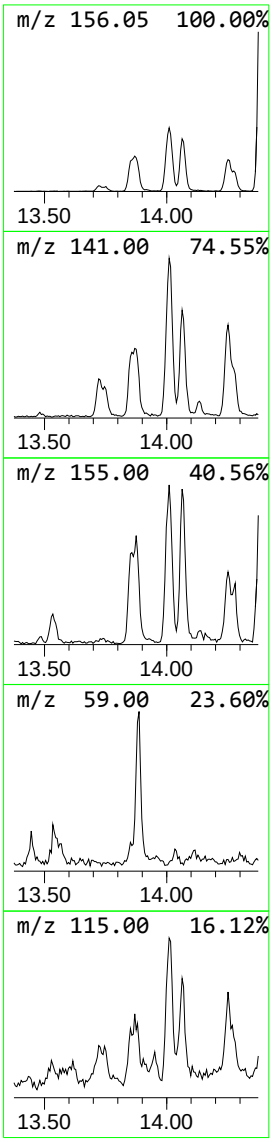
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.875	22.83 ng/ul	241957	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

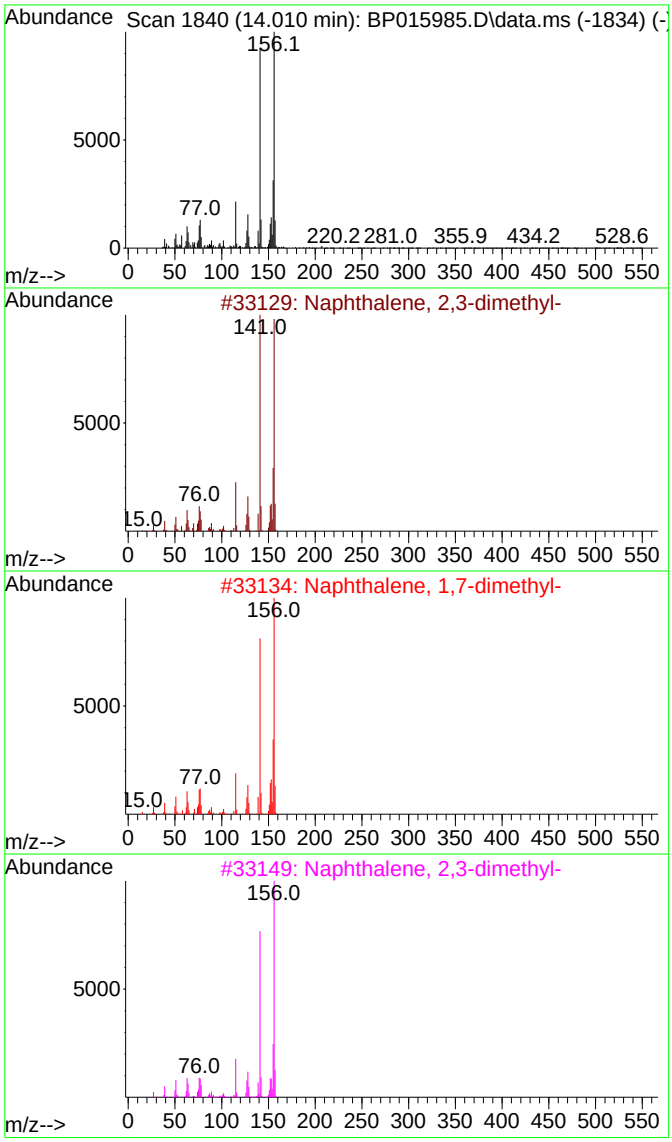
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

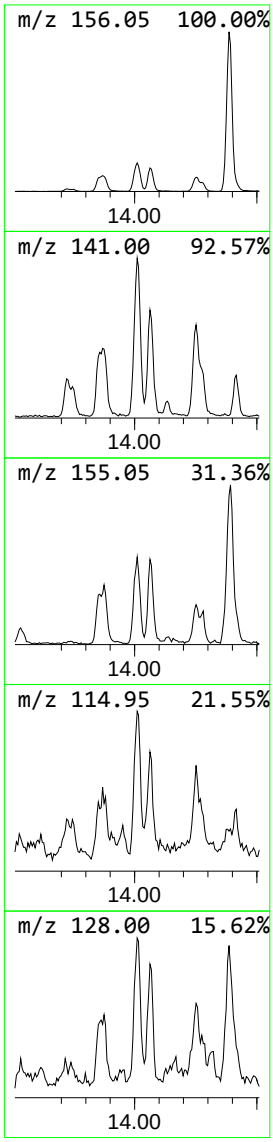
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	34.74 ng/ul	368171	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

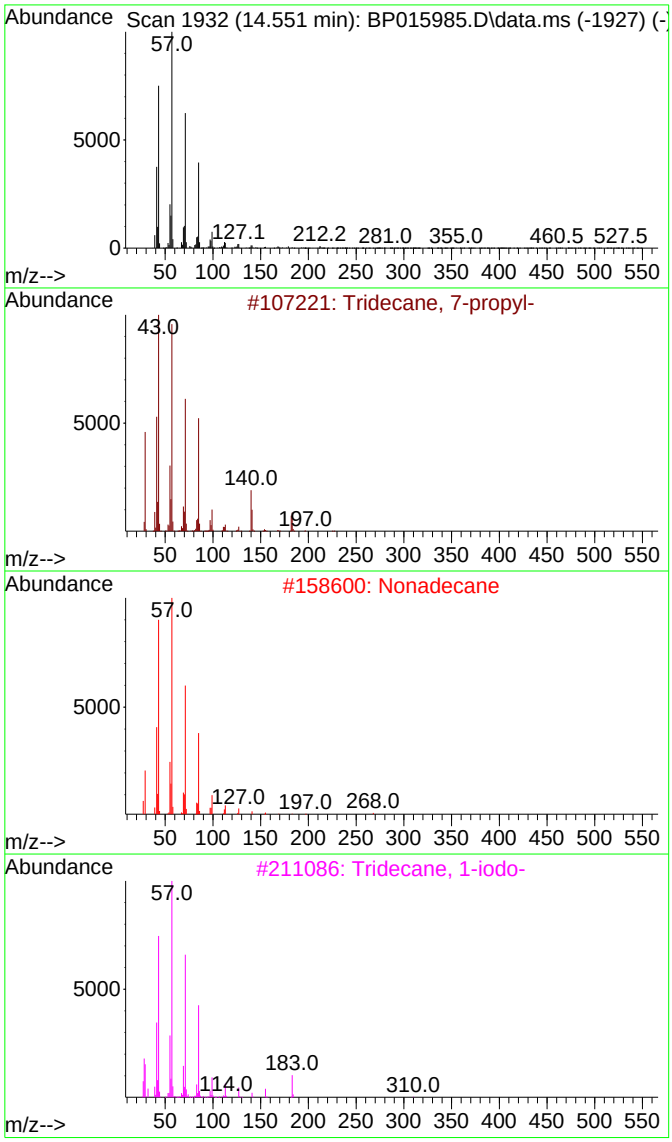
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

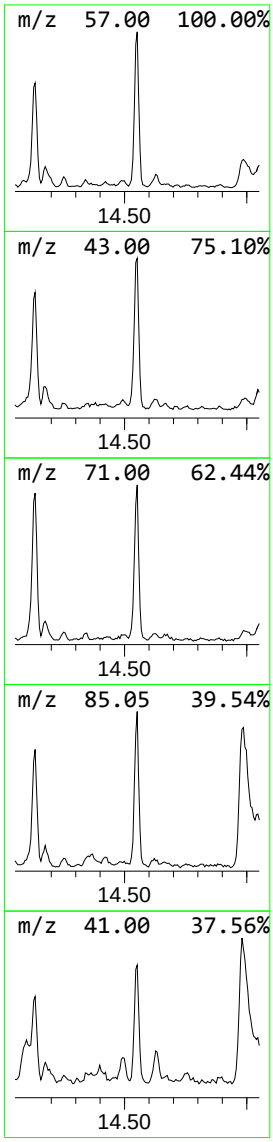
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Tridecane, 7-propyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.551	47.47 ng/ul	503000	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

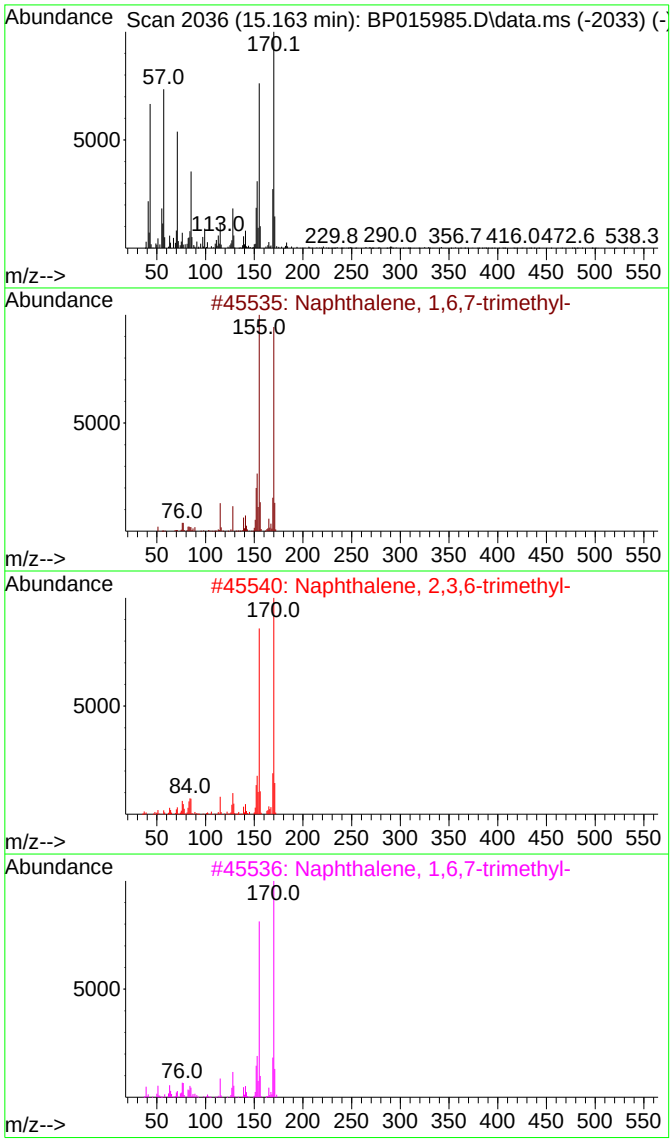
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

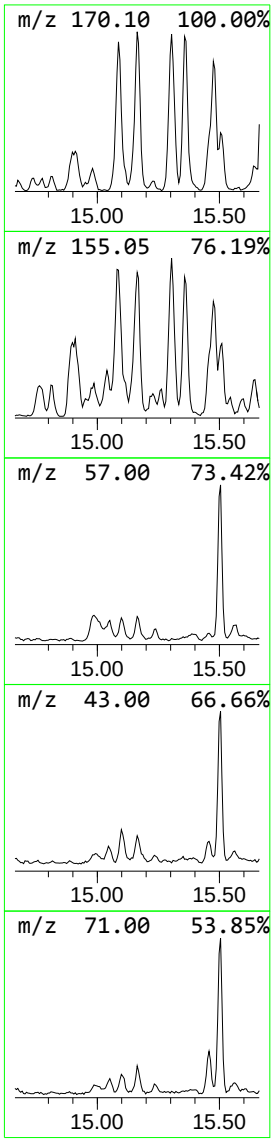
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.163	29.12 ng/ul	308559	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	81
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

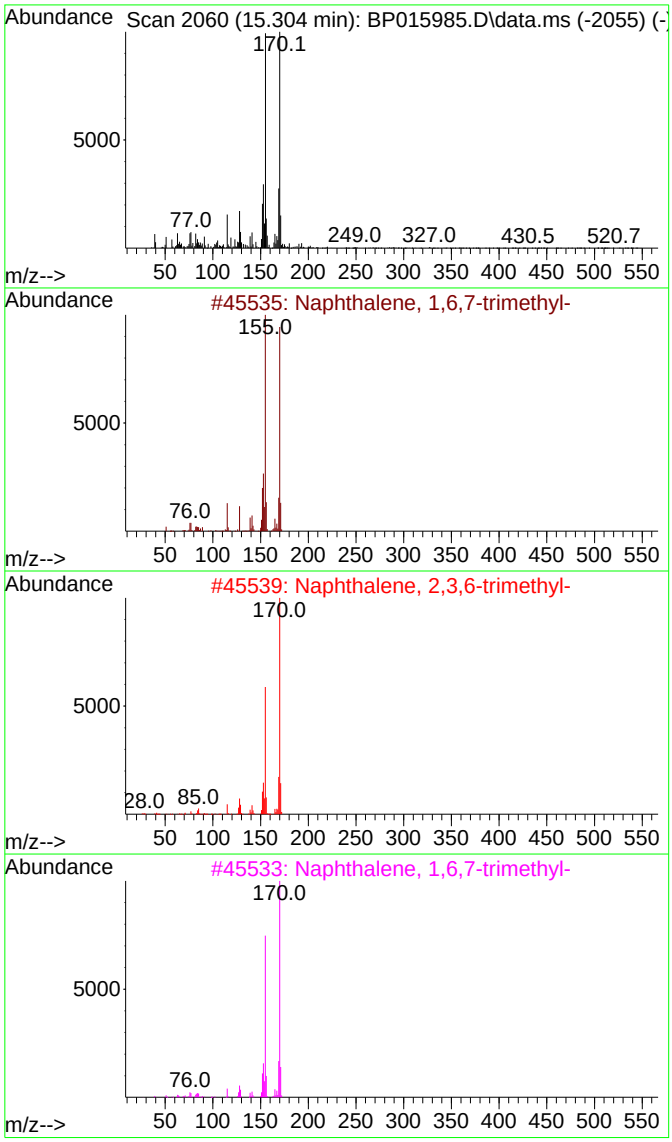
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

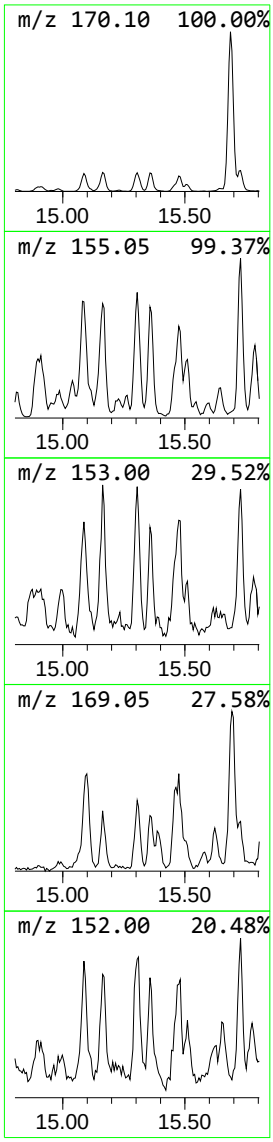
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphthalene, 1,6,7-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.304	17.53 ng/ul	185783	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

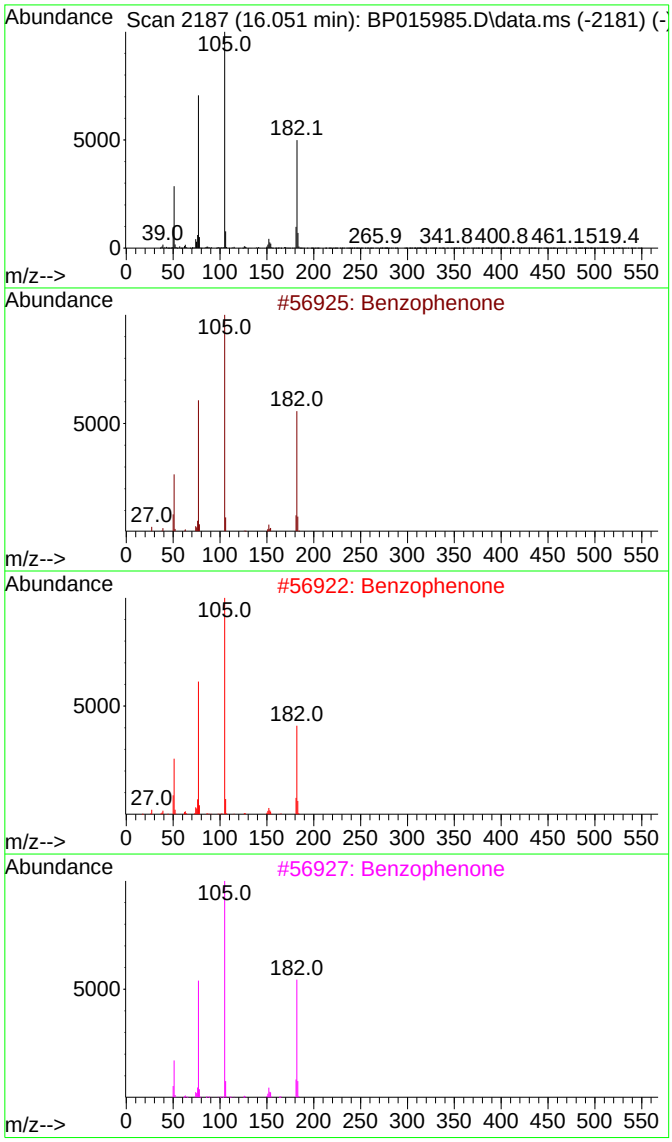
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

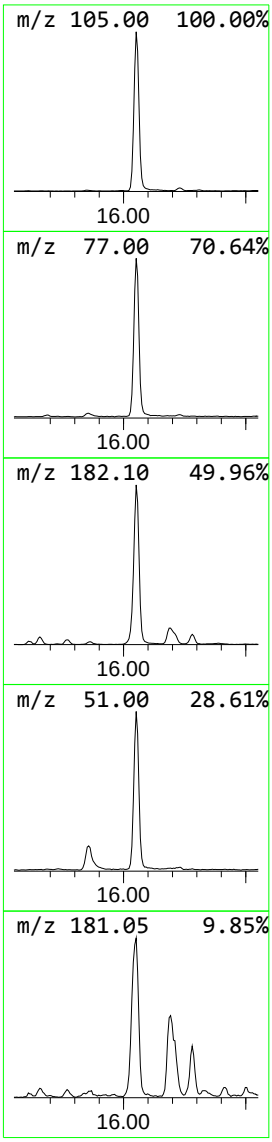
****

Peak Number 20 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	254.57 ng/ul	2697790	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	95
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

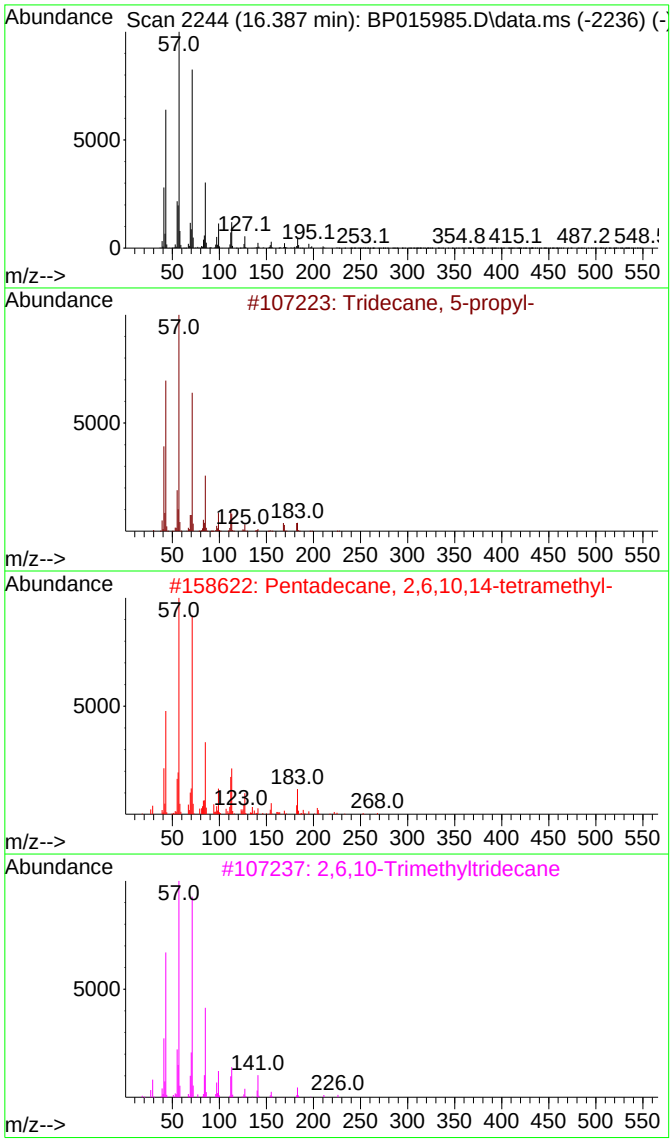
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

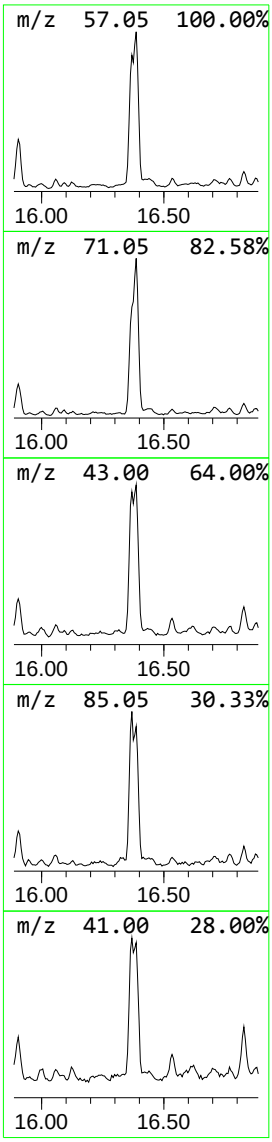
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Tridecane, 5-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.387	12.29 ng/ul	1482700	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	93
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	91
3	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	90
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	87
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

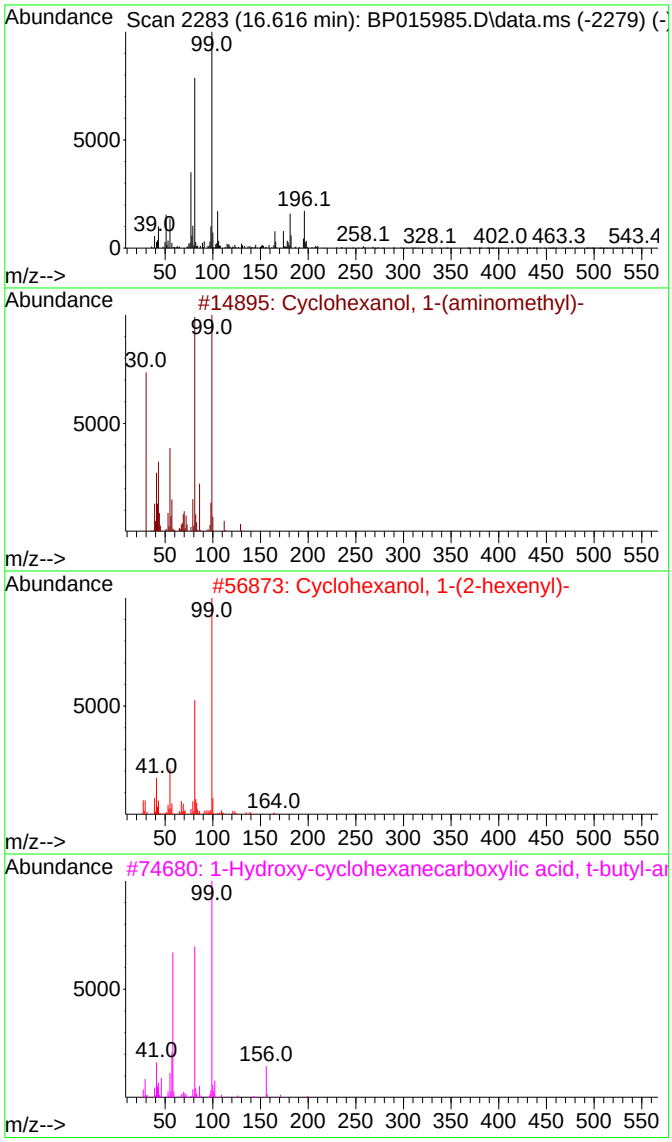
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

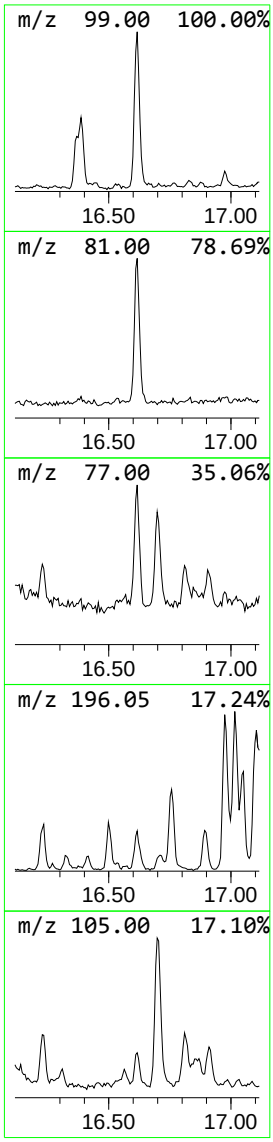
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Cyclohexanol, 1-(aminomethyl)- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	2.41 ng/ul	290655	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	59
2	Cyclohexanol, 1-(2-hexenyl)-	182	C12H22O	054655-47-9	42
3	1-Hydroxy-cyclohexanecarboxylic ...	199	C11H21NO2	004933-47-5	42
4	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	42
5	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

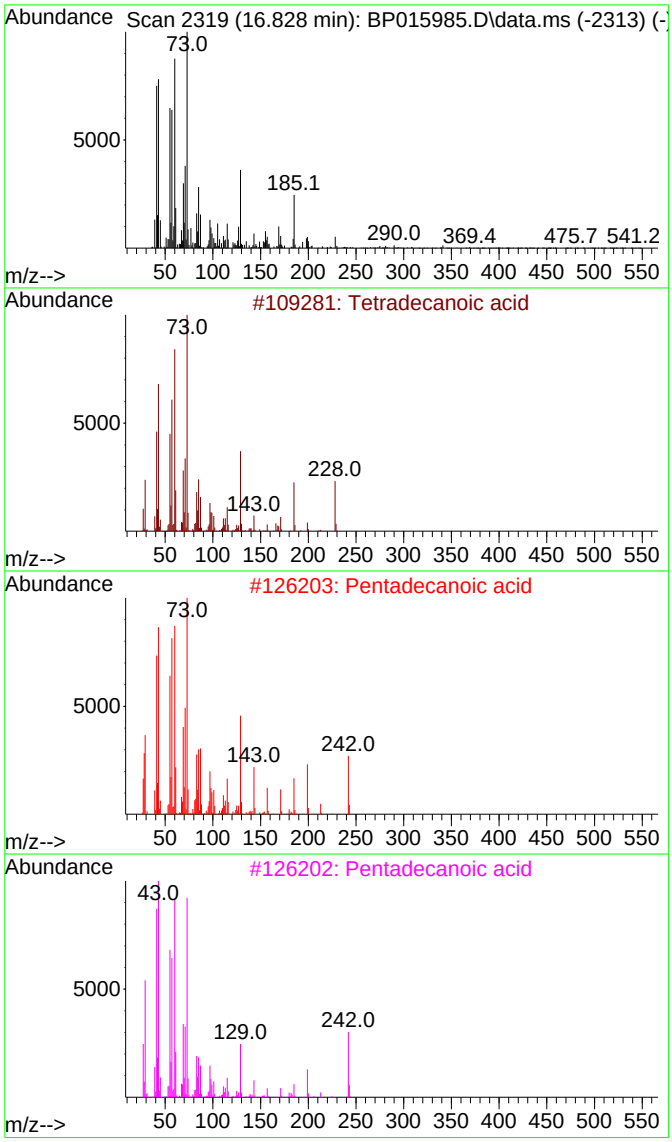
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

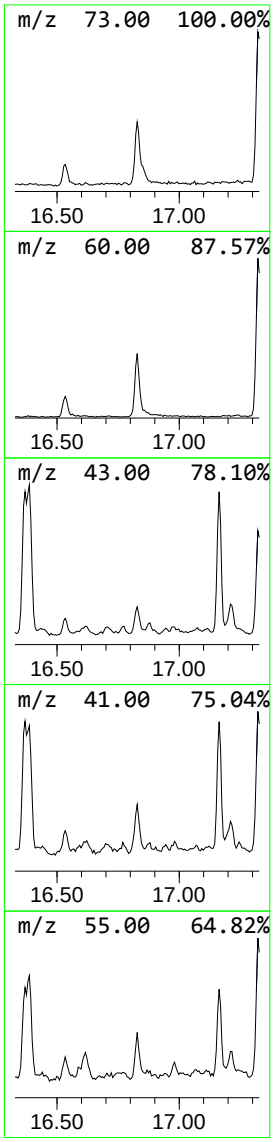
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Tetradecanoic acid Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.828	2.71 ng/ul	326926	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Dodecanoic acid	200	C12H24O2	000143-07-7	58
5	Dodecanoic acid	200	C12H24O2	000143-07-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

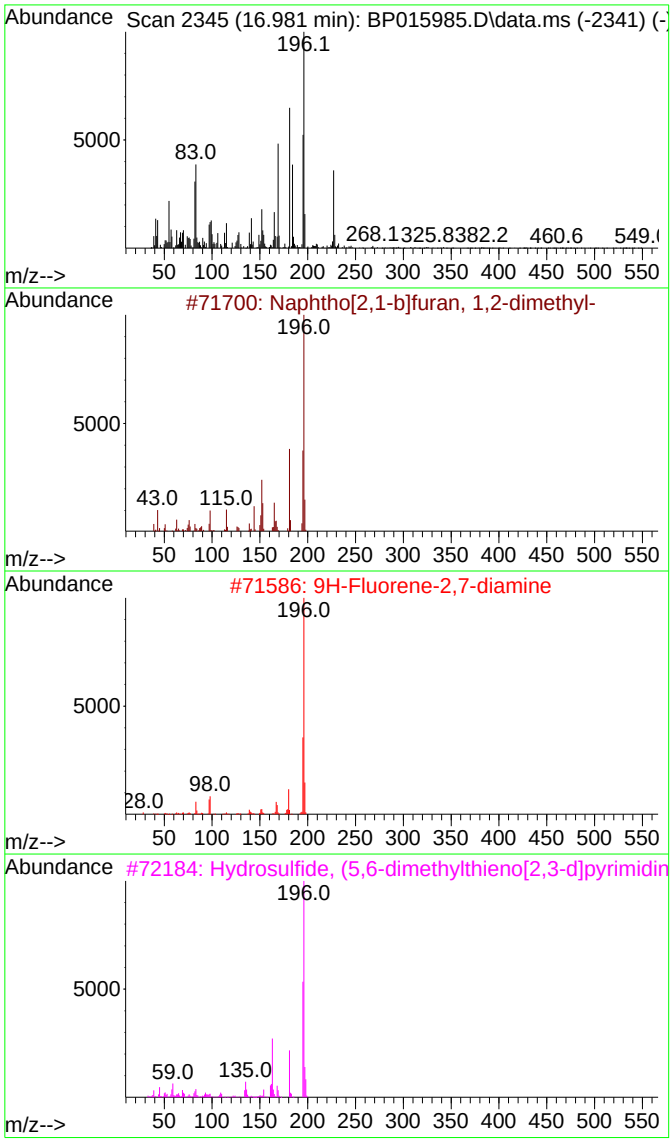
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

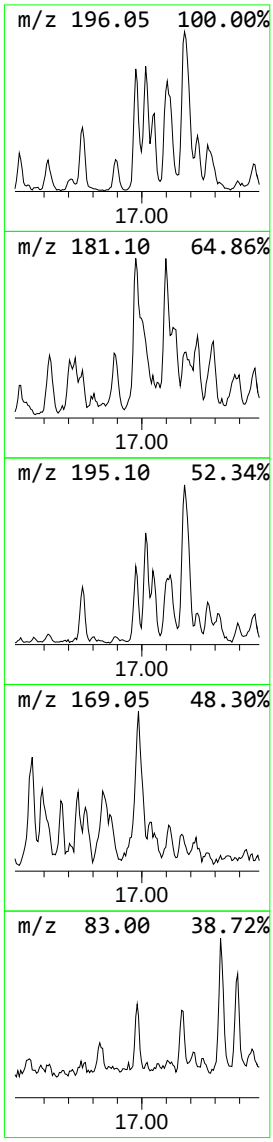
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.981	2.05 ng/ul	247257	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	49
2	9H-Fluorene-2,7-diamine	196	C13H12N2	000525-64-4	38
3	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	38
4	Methane, di-p-tolyl-	196	C15H16	004957-14-6	30
5	.beta.-Carboline, 1,2-dimethyl-	196	C13H12N2	109847-05-4	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

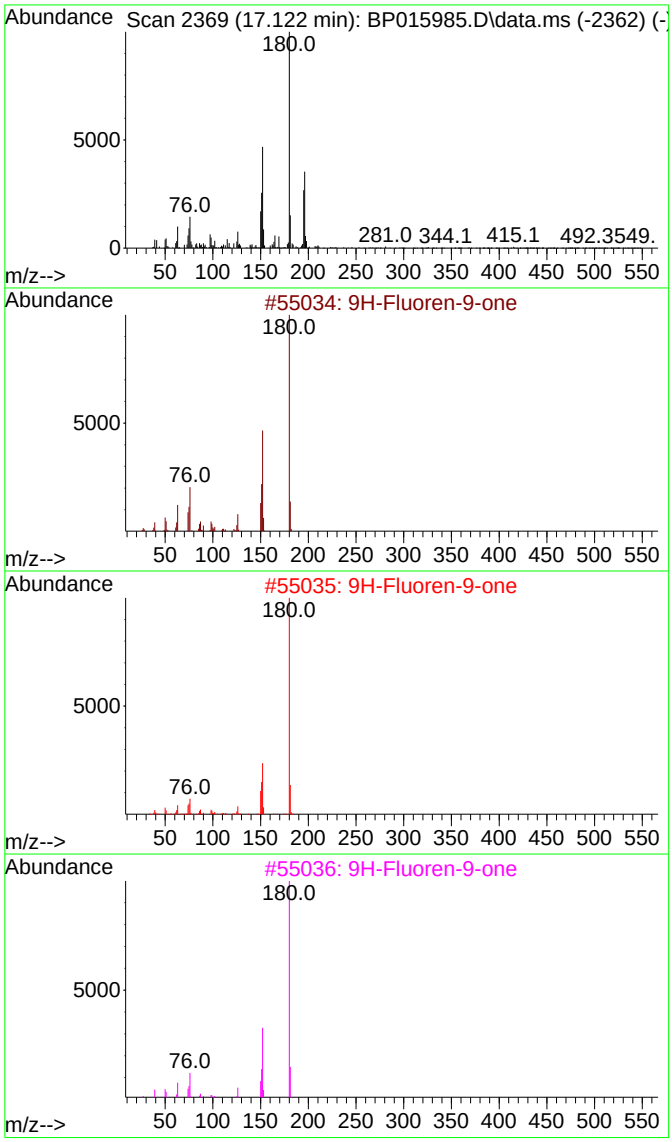
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

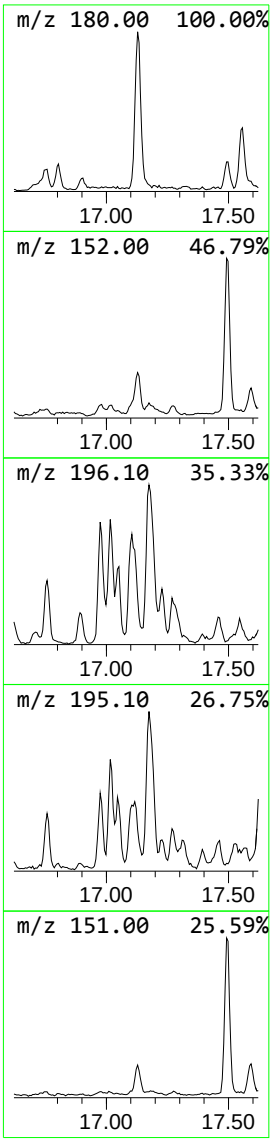
****

Peak Number 25 9H-Fluoren-9-one Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	3.07 ng/ul	370904	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	81
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	76
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	74
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

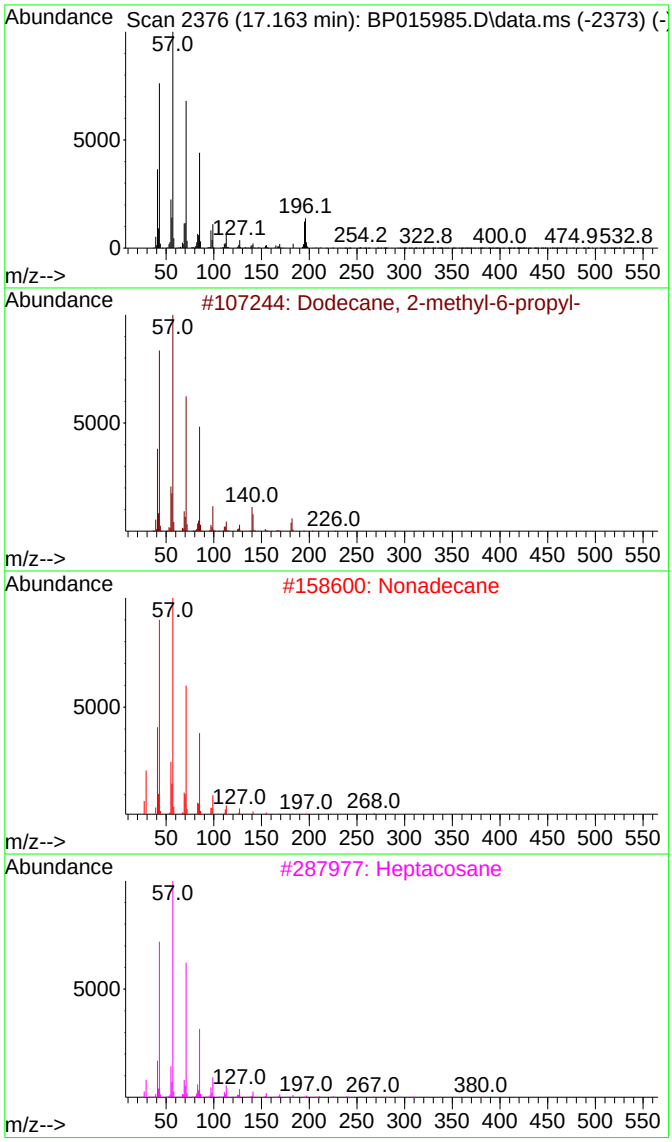
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

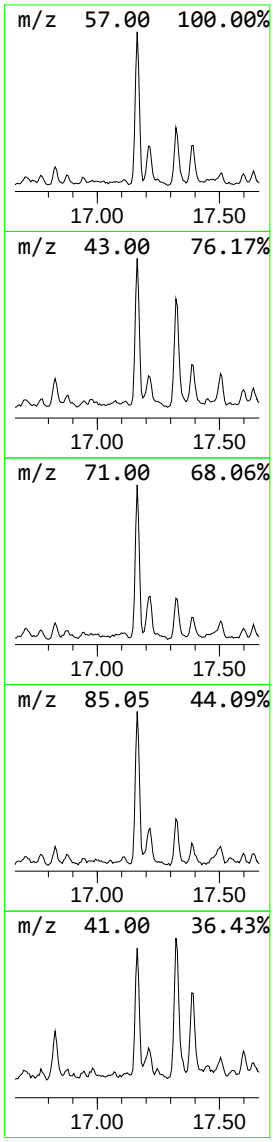
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Dodecane, 2-methyl-6-propyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.163	5.62 ng/ul	678045	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Nonadecane	268	C19H40	000629-92-5	87
3	Heptacosane	380	C27H56	000593-49-7	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Heneicosane	296	C21H44	000629-94-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

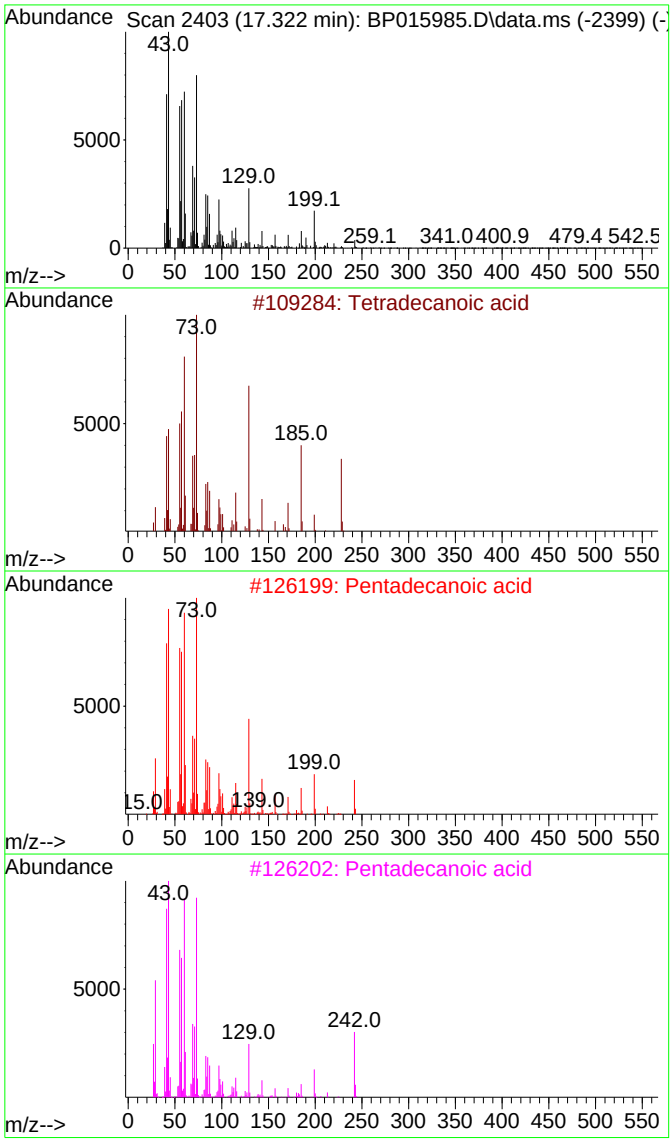
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

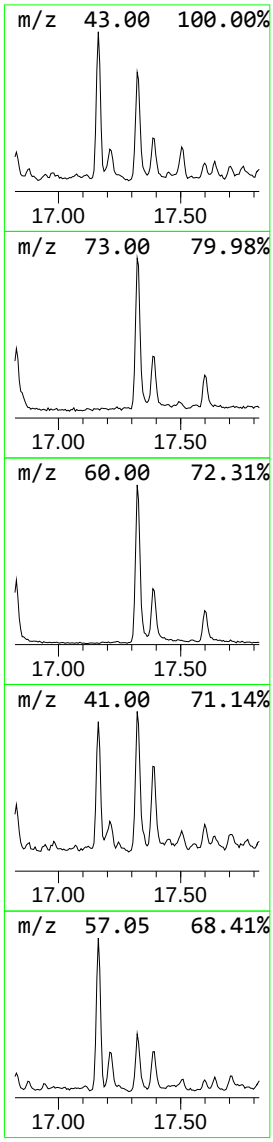
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Tetradecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.322	6.49 ng/ul	783419	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	Octadecanoic acid	284	C18H36O2	000057-11-4	72
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

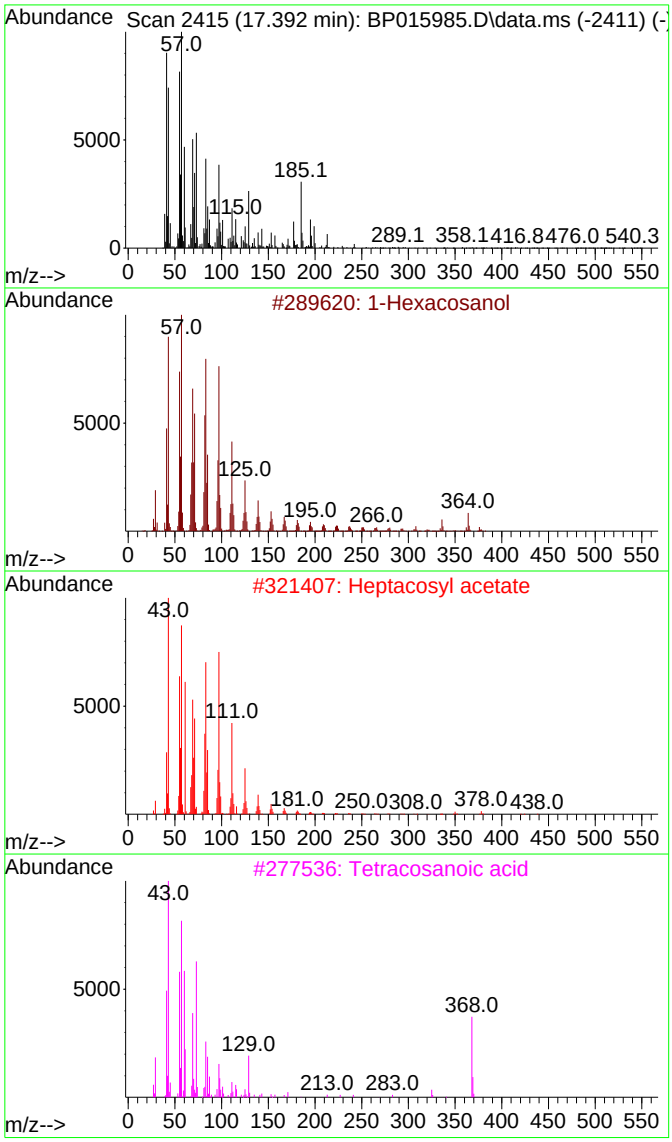
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

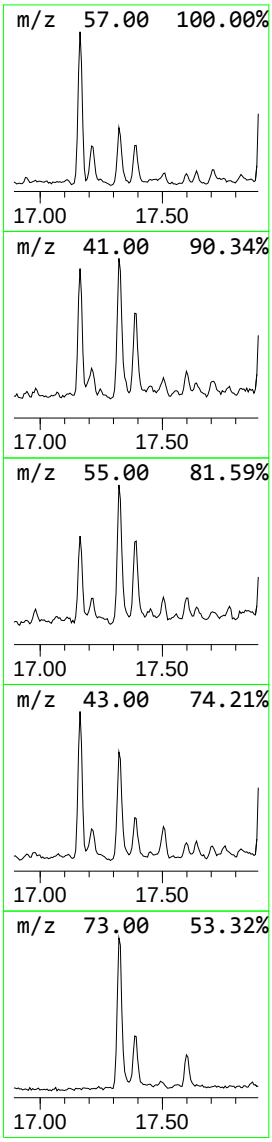
****

Peak Number 28 1-Hexacosanol Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.392	3.32 ng/ul	400465	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	62
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	52
3	Tetracosanoic acid	368	C24H48O2	000557-59-5	45
4	Octadecanoic acid	284	C18H36O2	000057-11-4	43
5	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

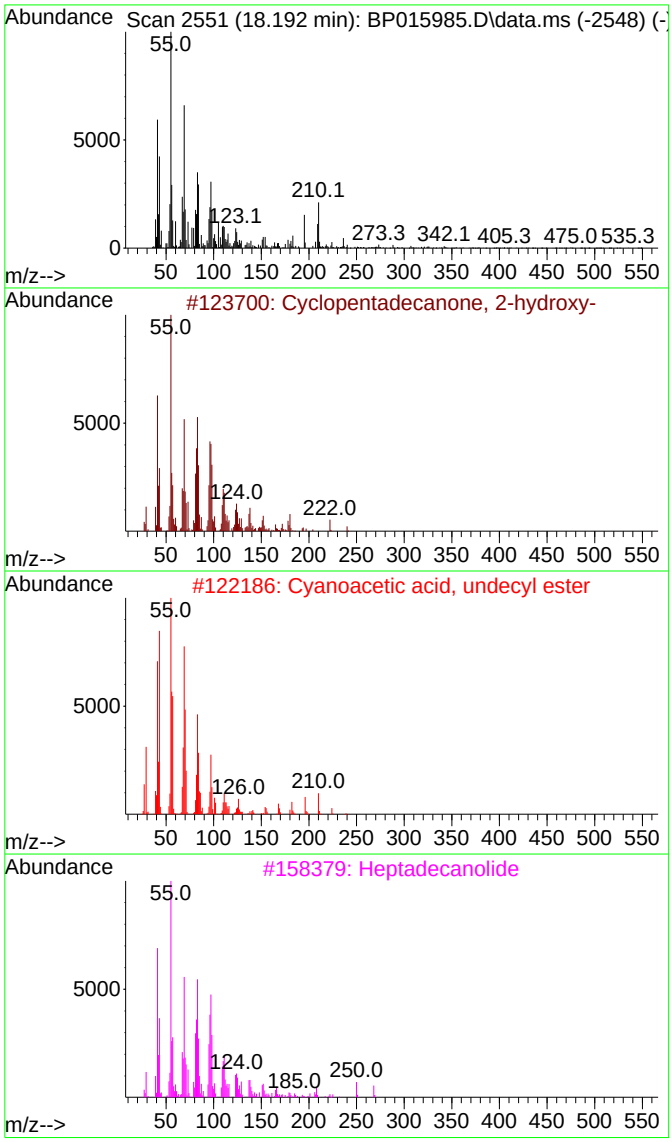
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

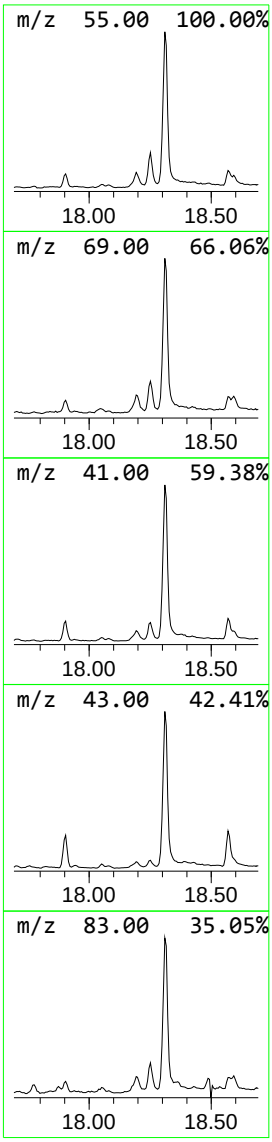
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Cyclopentadecanone, 2-hydroxy- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	3.39 ng/ul	409453	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	70
2	Cyanoacetic acid, undecyl ester	239	C14H25NO2	1000406-22-8	49
3	Heptadecanolide	268	C17H32O2	005637-97-8	46
4	n-Propyl 9-tetradecenoate	268	C17H32O2	1010336-61-7	43
5	Myristoleic acid	226	C14H26O2	000544-64-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

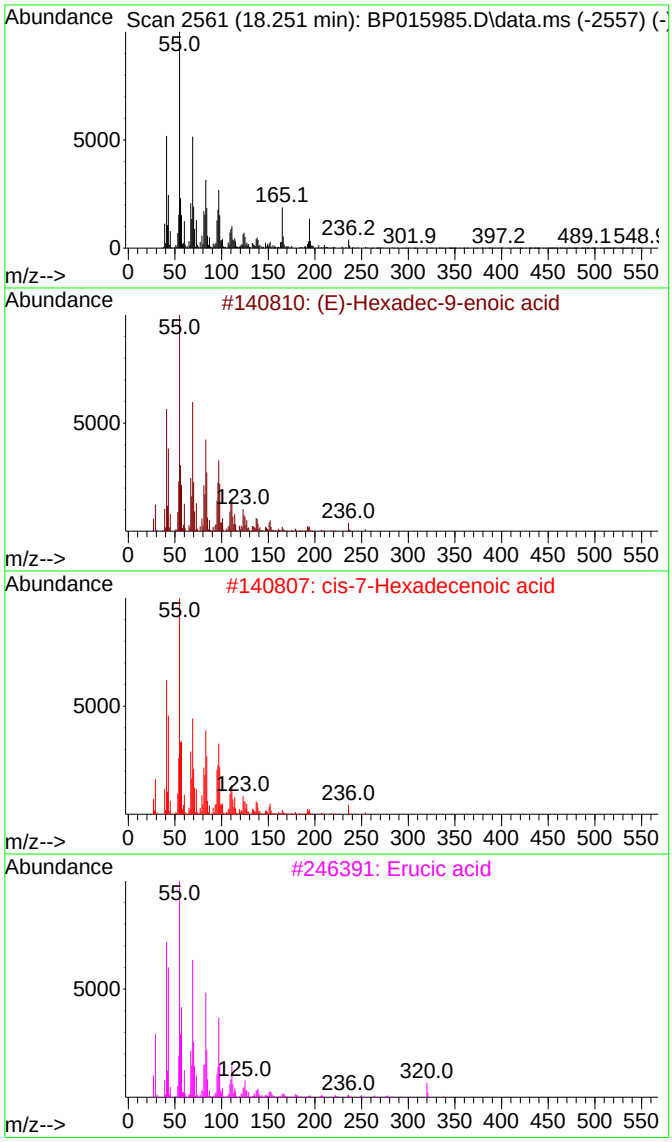
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

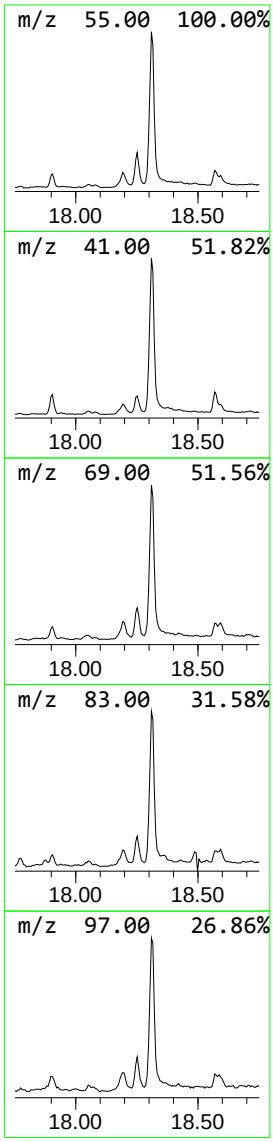
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (E)-Hexadec-9-enoic acid Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	6.14 ng/ul	741057	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	97
3	Erucic acid	338	C22H42O2	000112-86-7	97
4	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	95
5	cis-5-Dodecenoic acid	198	C12H22O2	002430-94-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

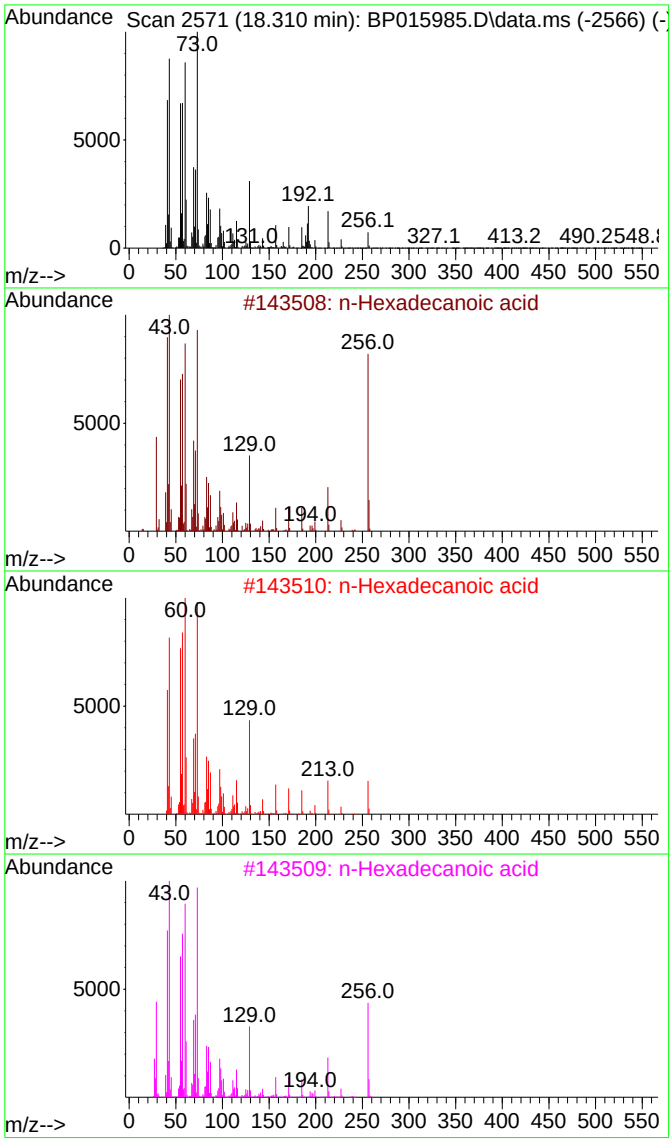
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

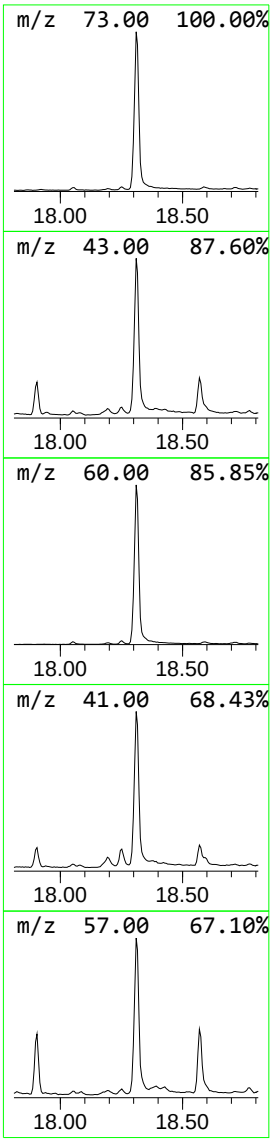
****

Peak Number 31 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	57.55 ng/ul	6943450	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

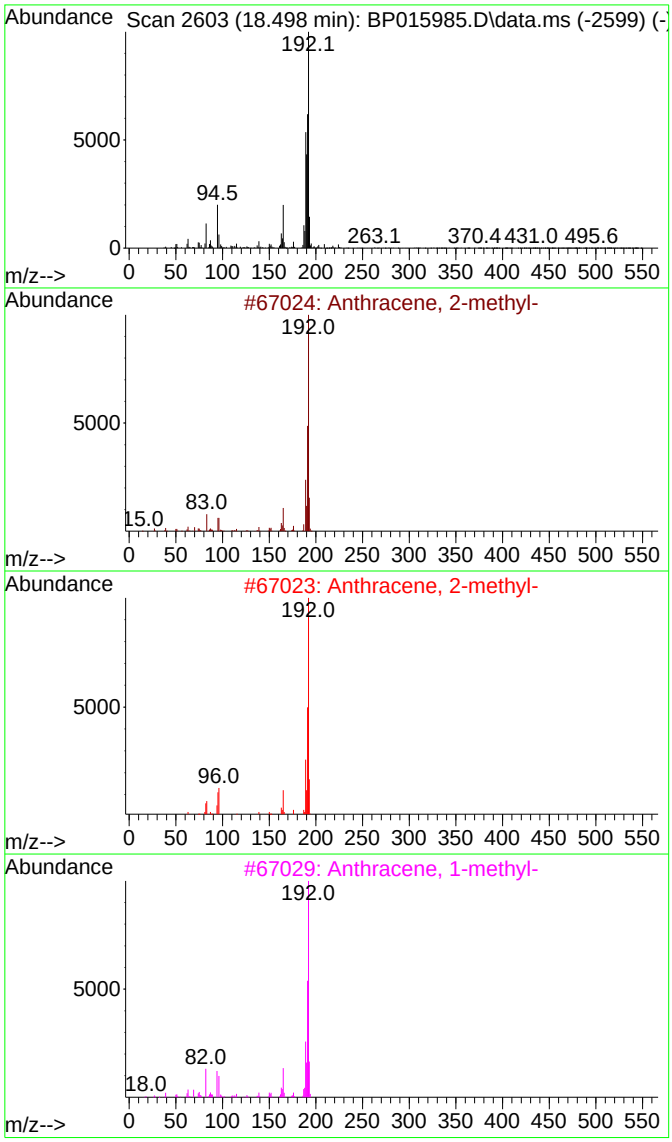
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

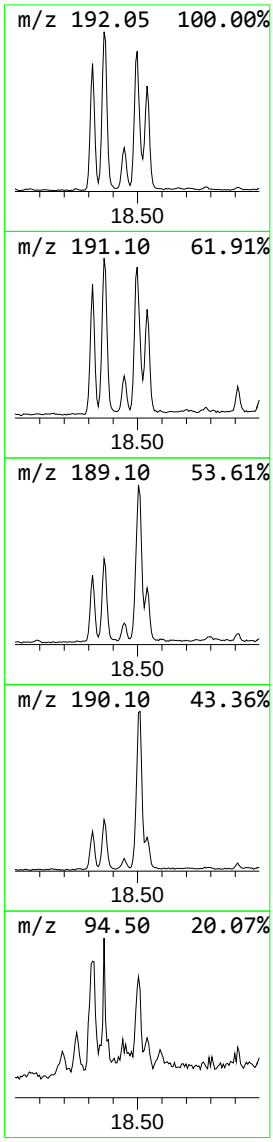
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Anthracene, 2-methyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	6.87 ng/ul	828561	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	60
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	60
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

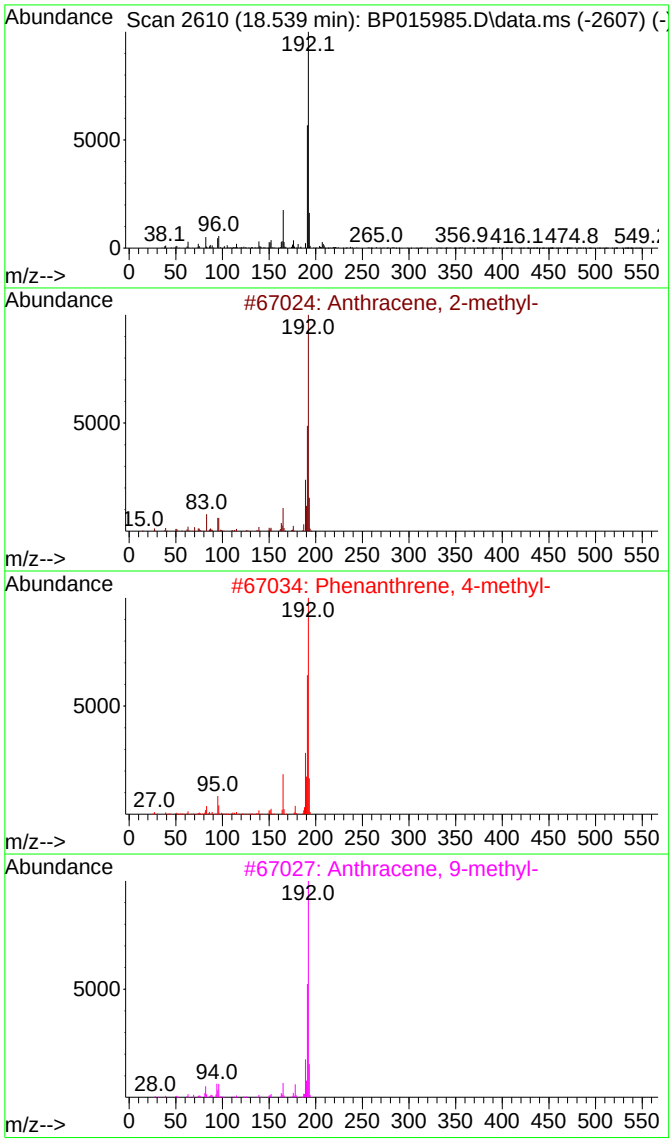
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

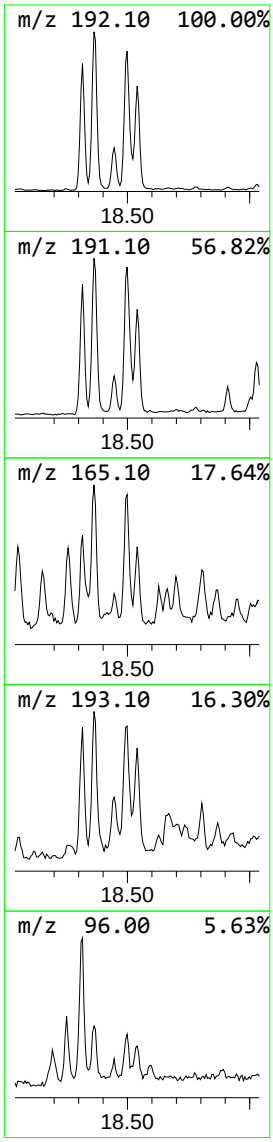
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Anthracene, 2-methyl- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	2.37 ng/ul	285663	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

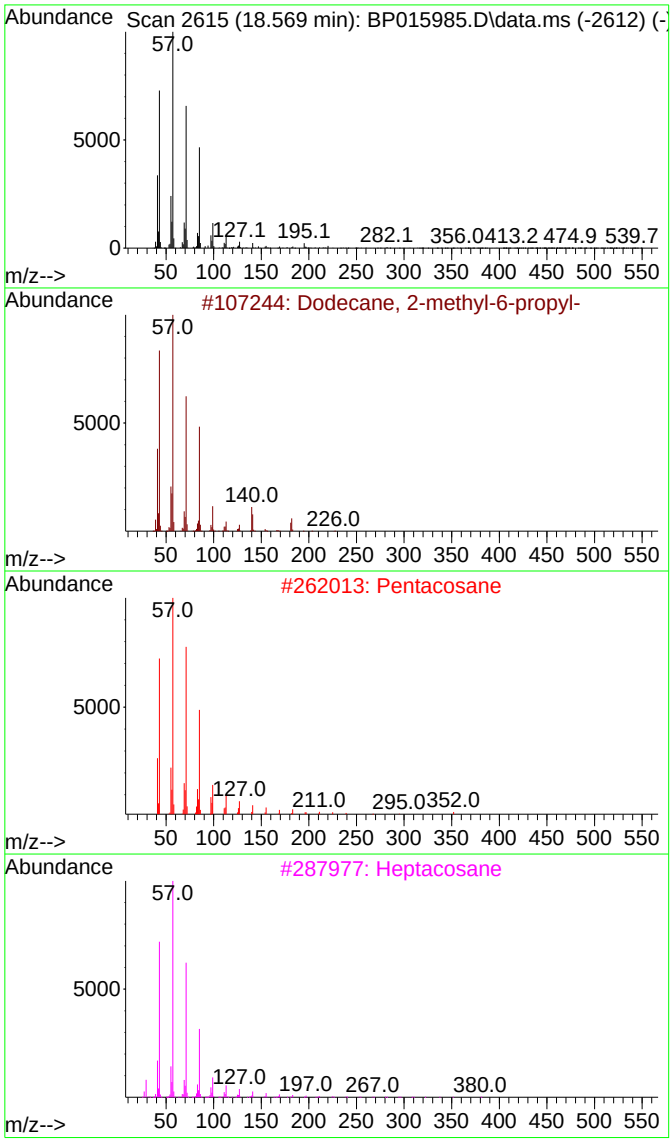
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

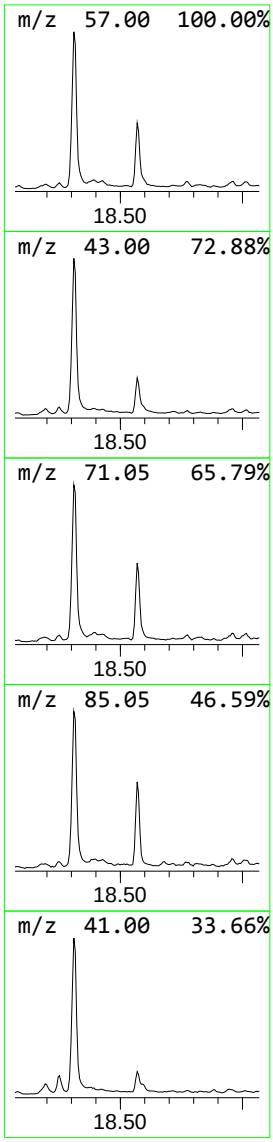
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Dodecane, 2-methyl-6-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	6.96 ng/ul	840225	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Pentacosane	352	C25H52	000629-99-2	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

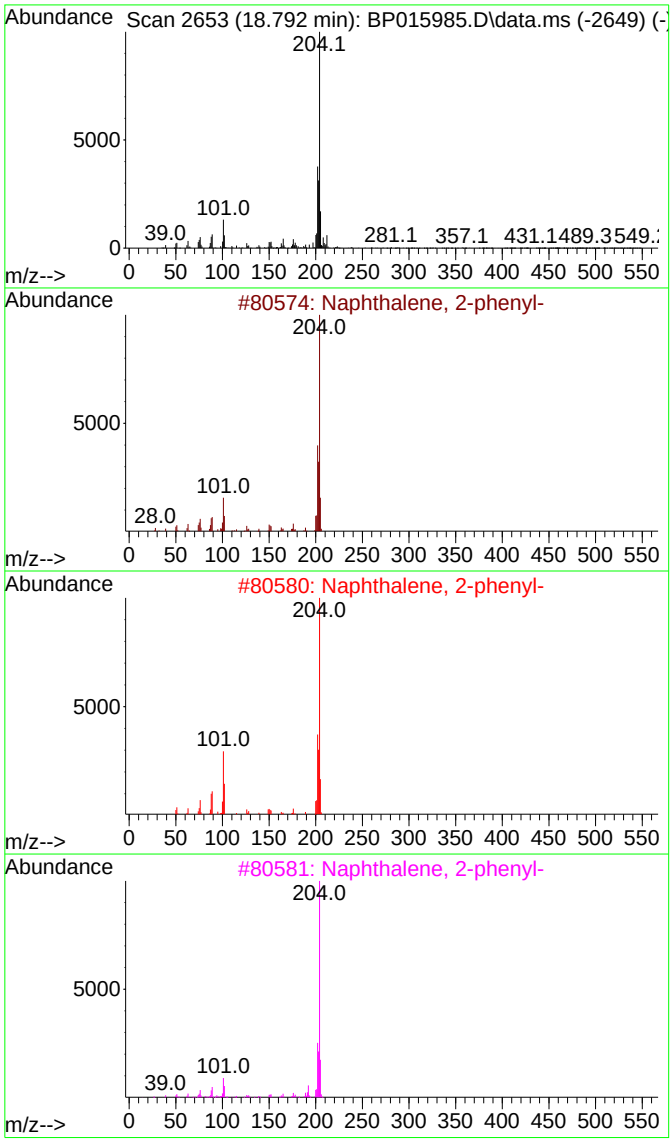
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

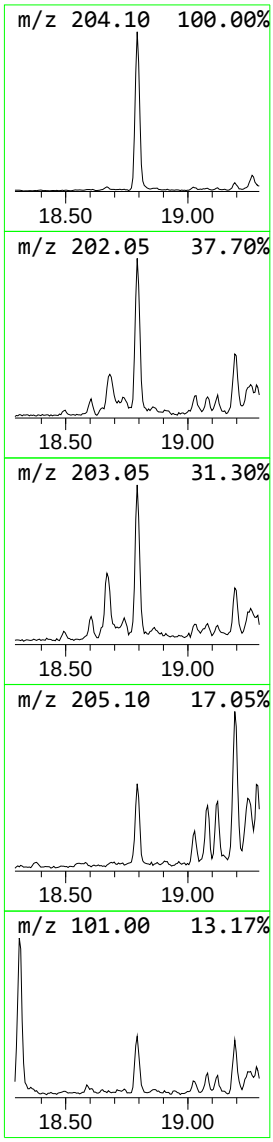
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 2-phenyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.792	3.68 ng/ul	444321	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

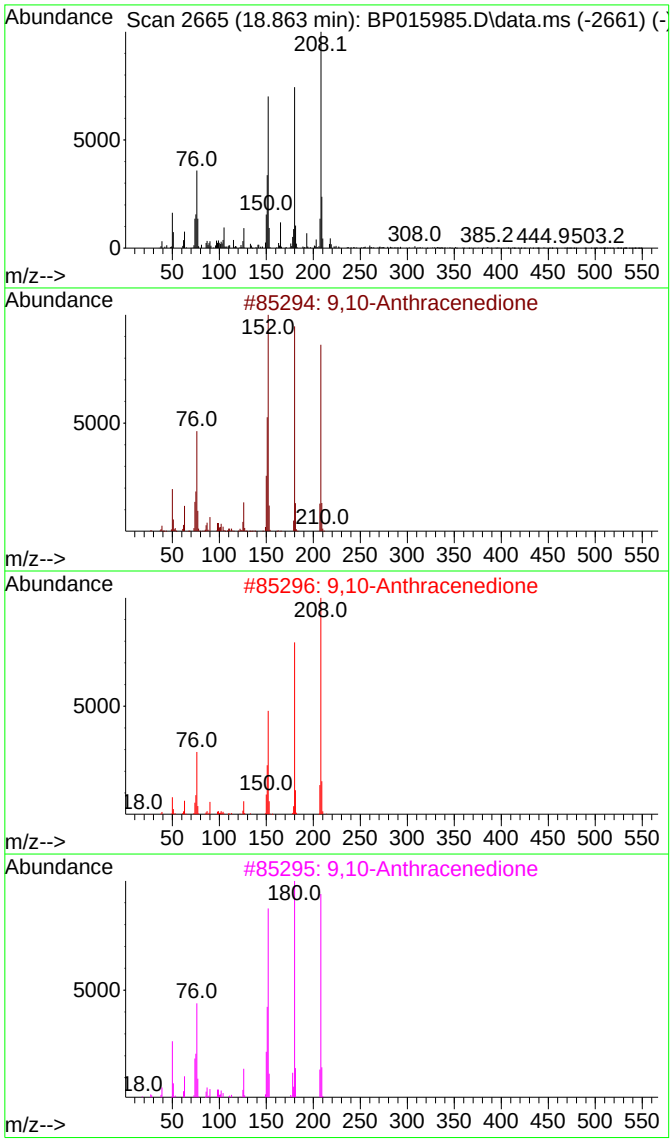
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

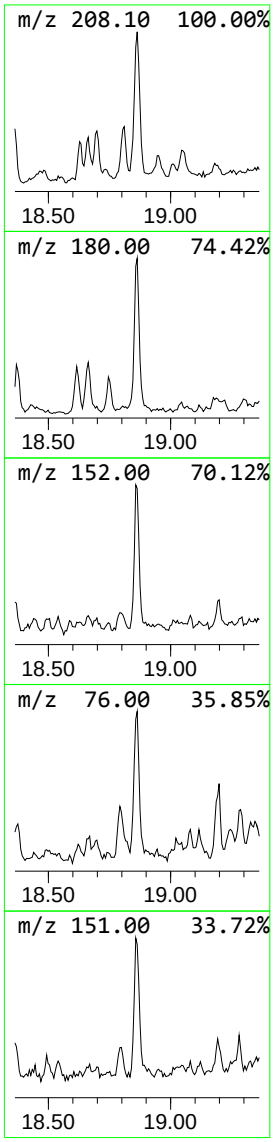
****

Peak Number 36 9,10-Anthracenedione Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.863	3.44 ng/ul	414973	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

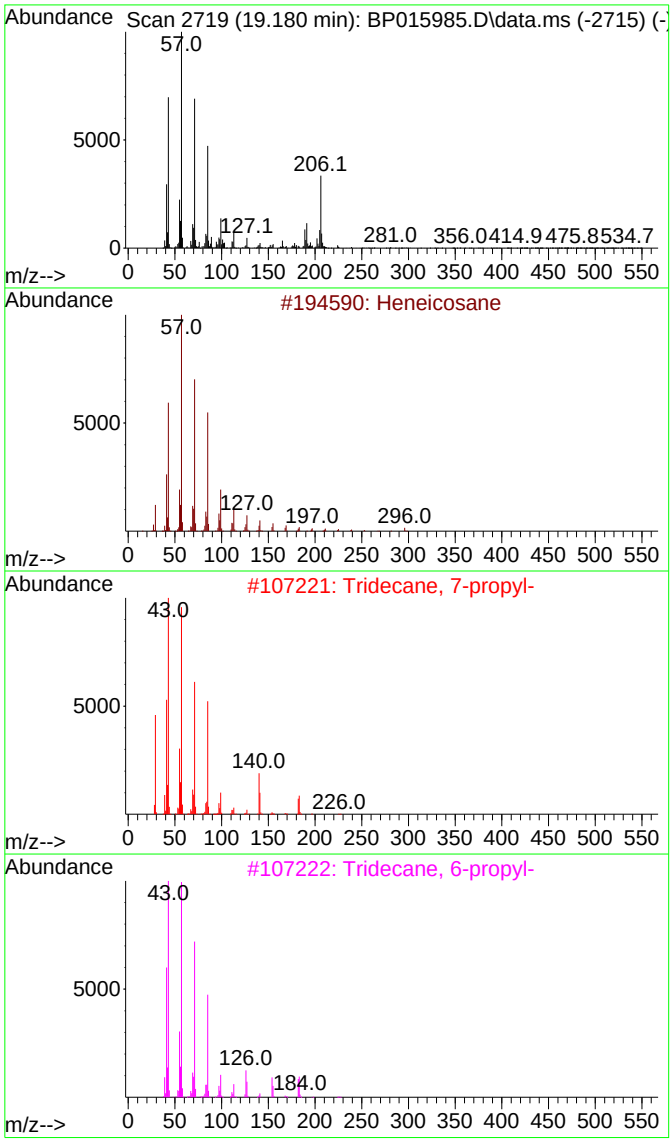
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

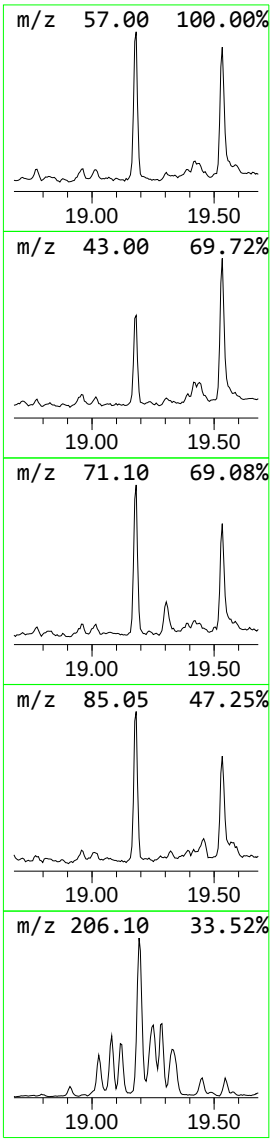
****

Peak Number 37 Heneicosane Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.180	11.25 ng/ul	1357900	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	70
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	70
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

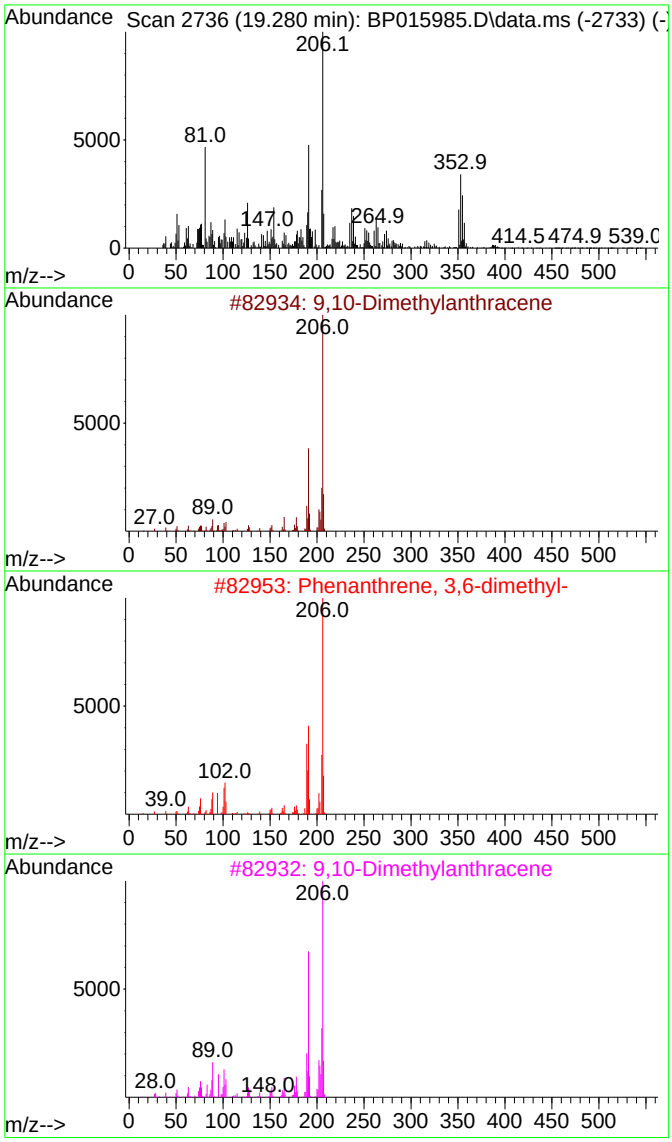
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

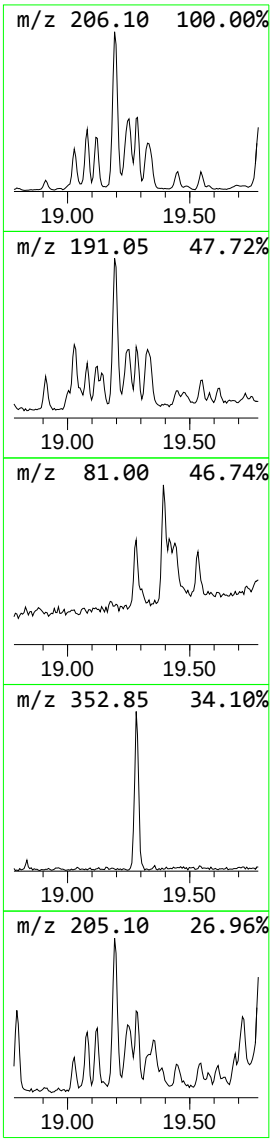
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 9,10-Dimethylanthracene Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.281	3.45 ng/ul	416506	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	70
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	55
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	55
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	49
5	Cyclohexanone, 2,6-bis(2-methylp...	206	C14H22O	092368-82-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

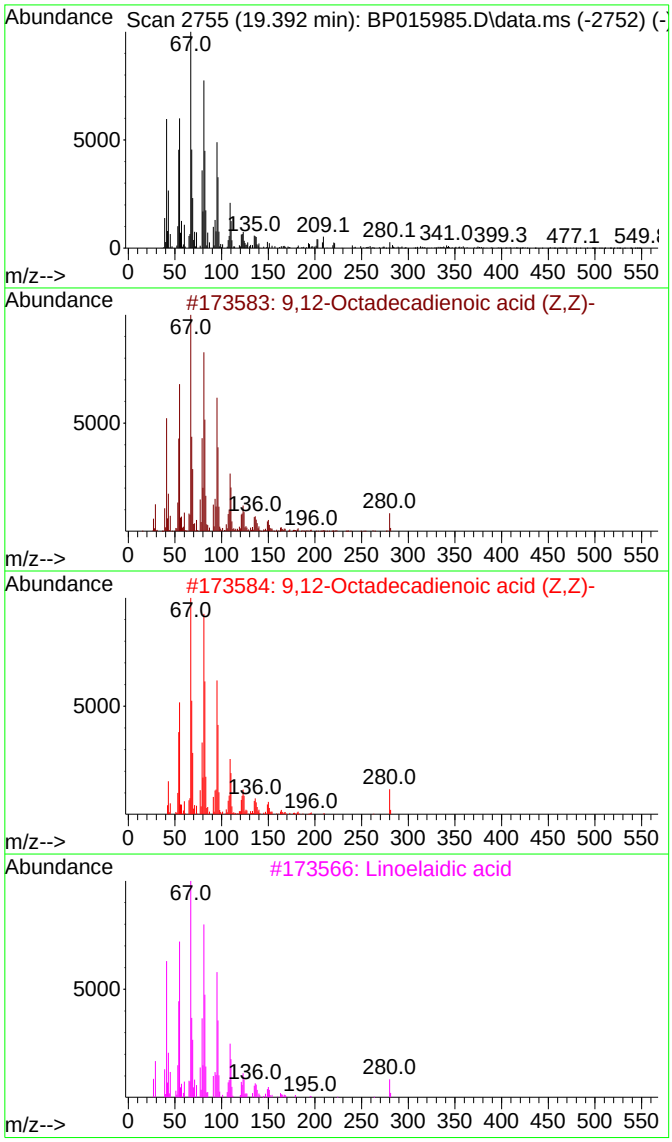
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

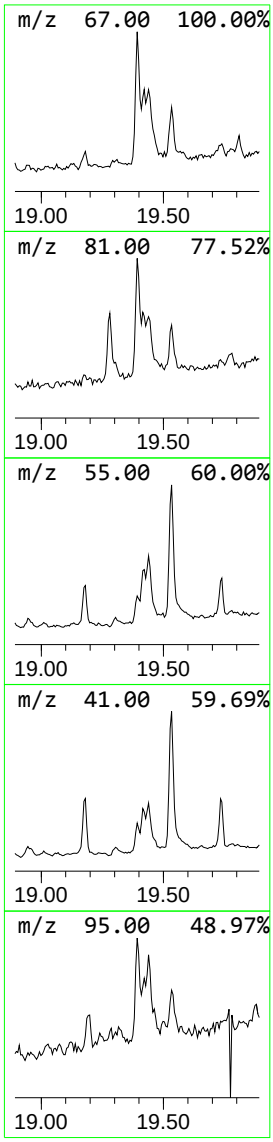
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 9,12-Octadecadienoic acid (... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	2.33 ng/ul	280869	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
3	Linoelaidic acid	280	C18H32O2	000506-21-8	97
4	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	95
5	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

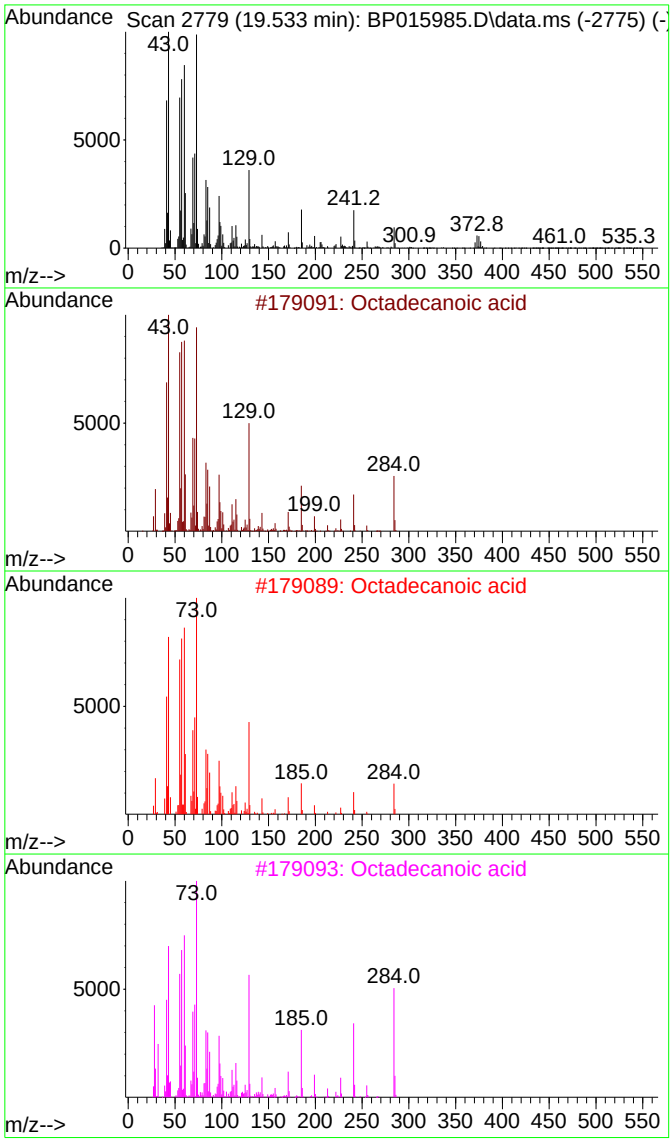
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

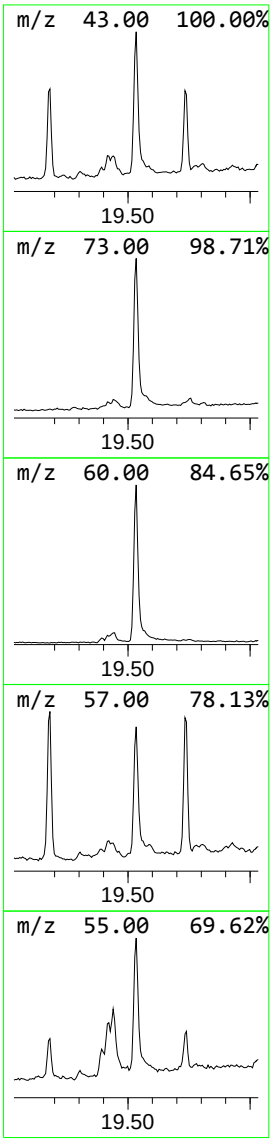
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	19.06 ng/ul	2220930	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

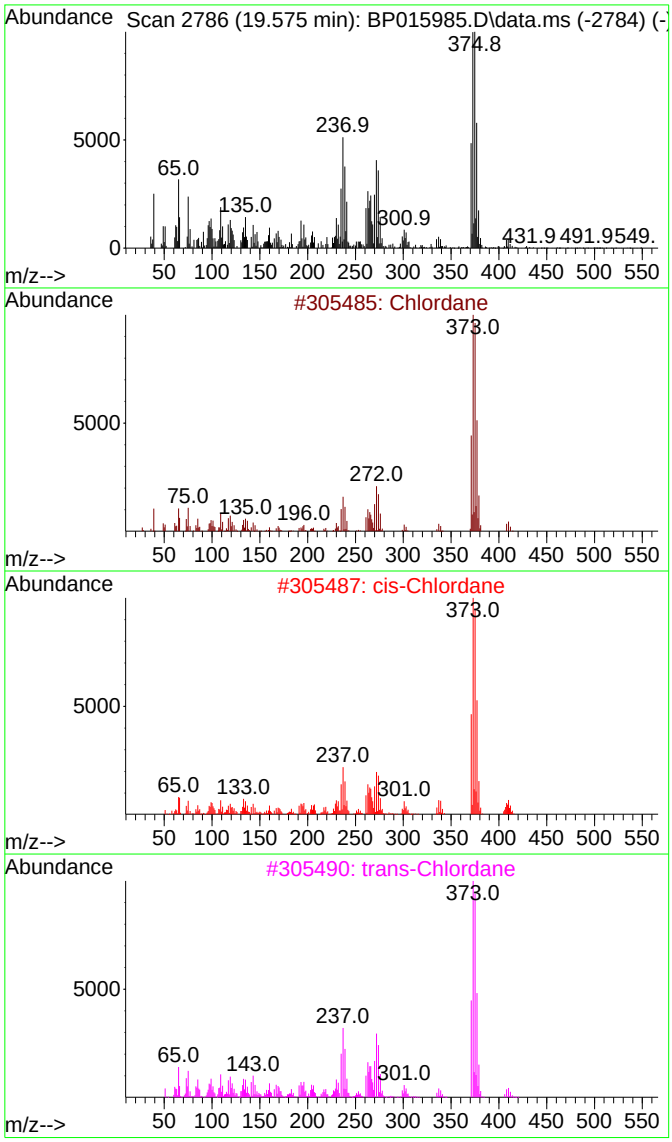
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

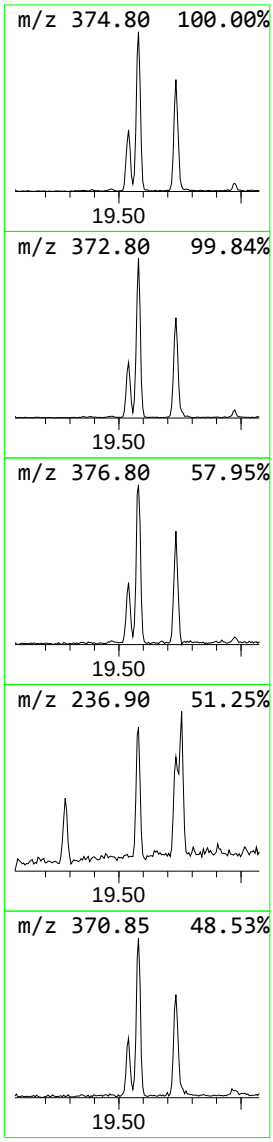
****

Peak Number 41 Chlordane Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	3.83 ng/ul	445823	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Chlordane	406	C10H6Cl8	000057-74-9	99
2	cis-Chlordane	406	C10H6Cl8	005103-71-9	96
3	trans-Chlordane	406	C10H6Cl8	005103-74-2	96
4	trans-Chlordane	406	C10H6Cl8	005103-74-2	96
5	4,7-Methanoindene, 1,2,3,5,6,7,8...	406	C10H6Cl8	1000017-10-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

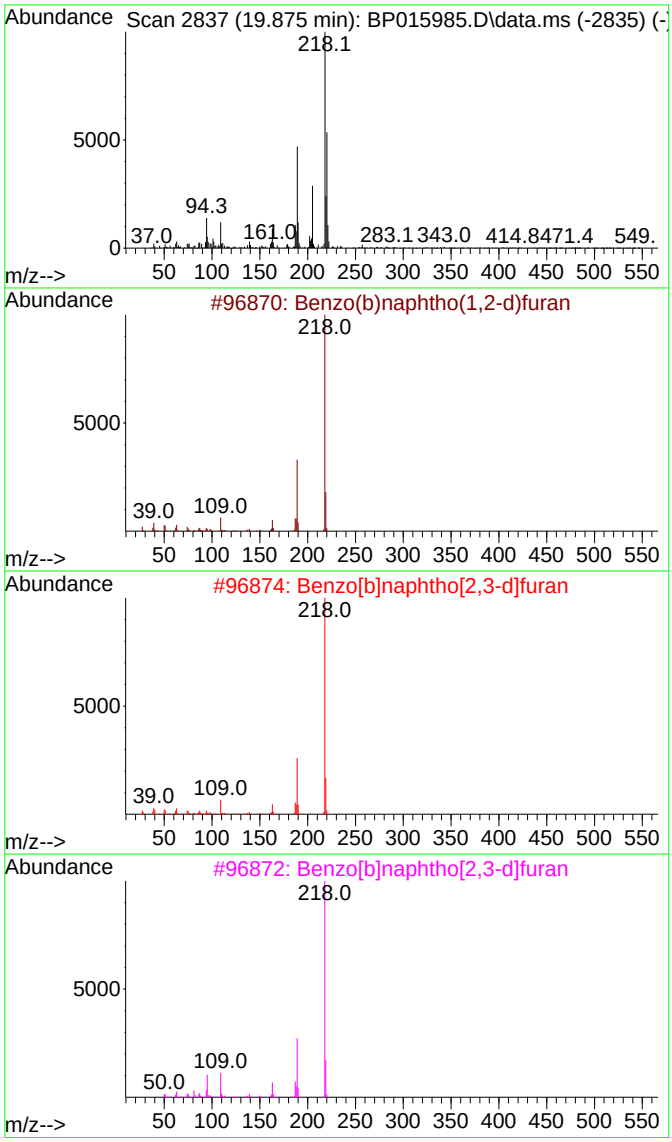
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

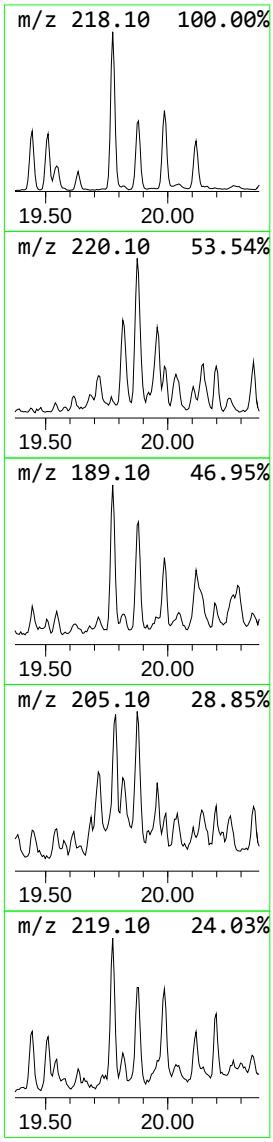
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Benzo(b)naphtho(1,2-d)furan Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.875	3.40 ng/ul	395743	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	92
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	83
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	78
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	70
5	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

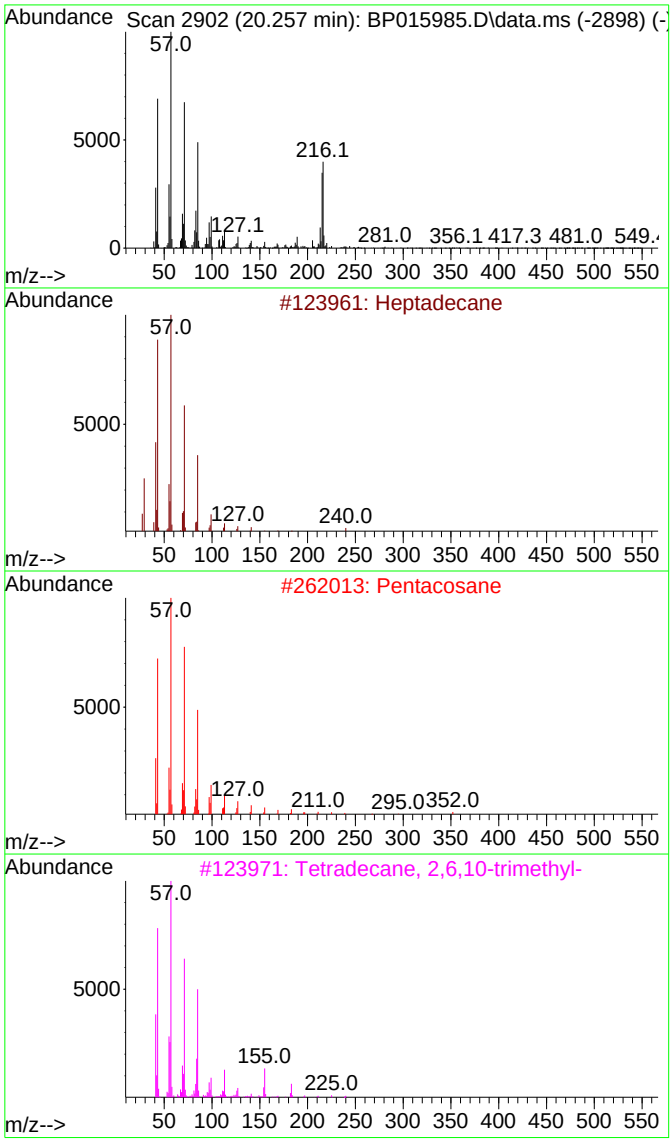
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

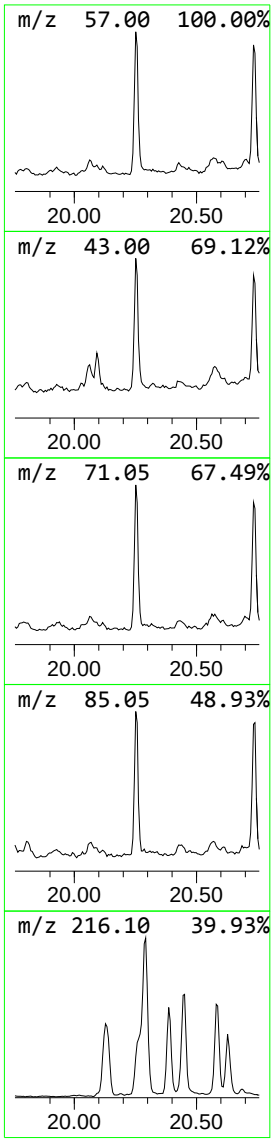
****

Peak Number 43 Heptadecane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.257	10.53 ng/ul	1227090	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentacosane	352	C25H52	000629-99-2	64
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	60
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	60
5	Tetracosane	338	C24H50	000646-31-1	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

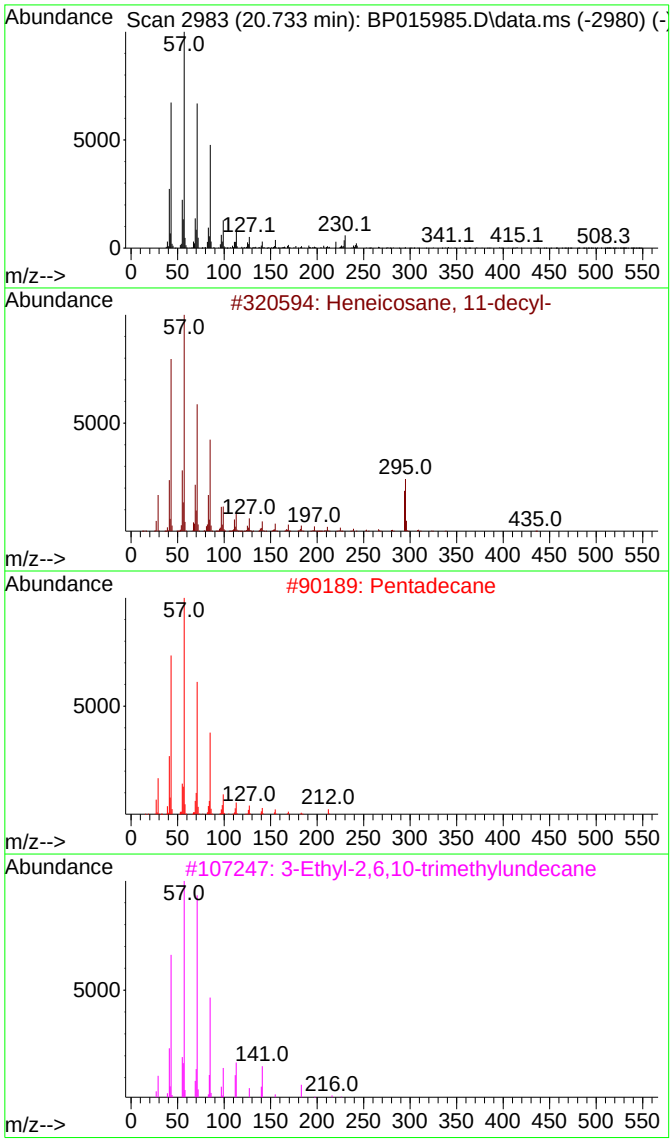
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

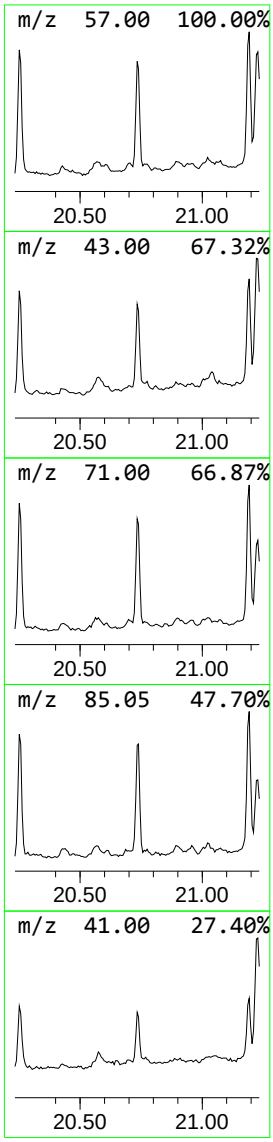
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Heneicosane, 11-decyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.733	5.71 ng/ul	665770	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	87
2	Pentadecane	212	C15H32	000629-62-9	83
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	83
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

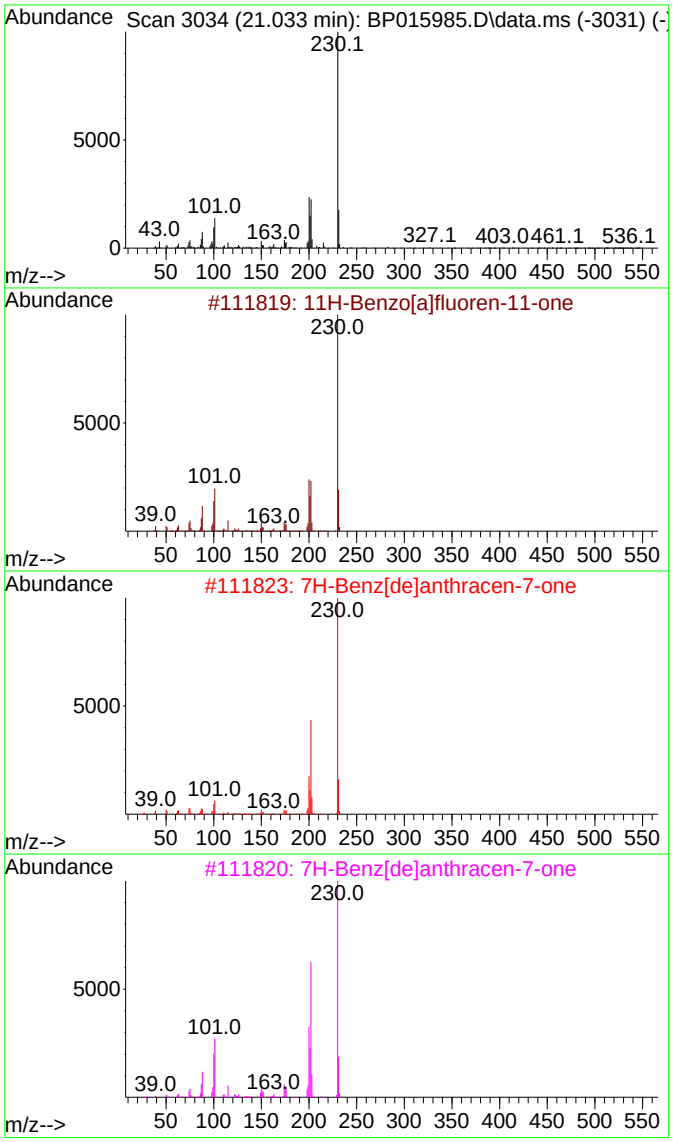
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

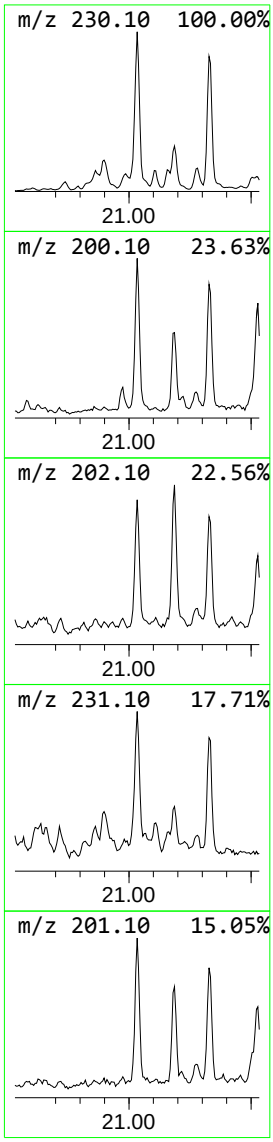
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 11H-Benzo[a]fluoren-11-one Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	6.17 ng/ul	719528	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	97
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

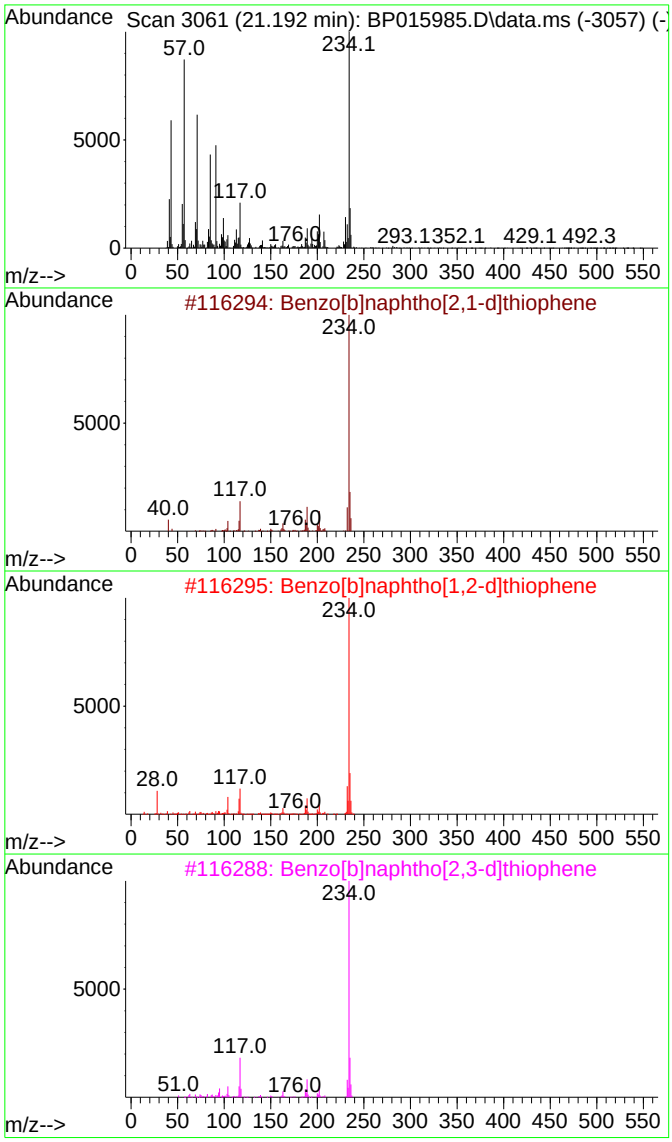
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

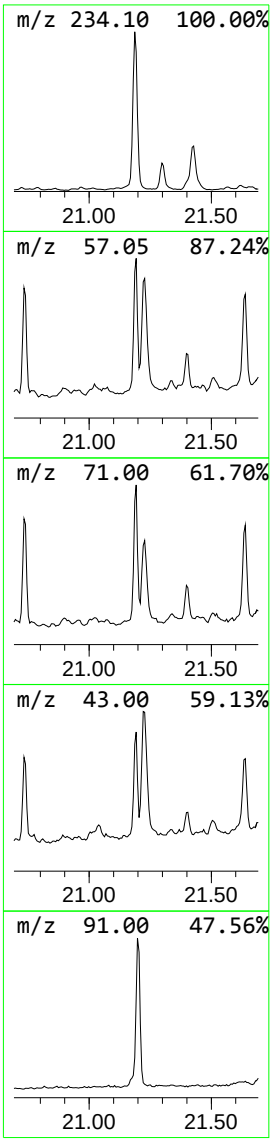
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	16.47 ng/ul	1919600	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	83
2	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	83
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

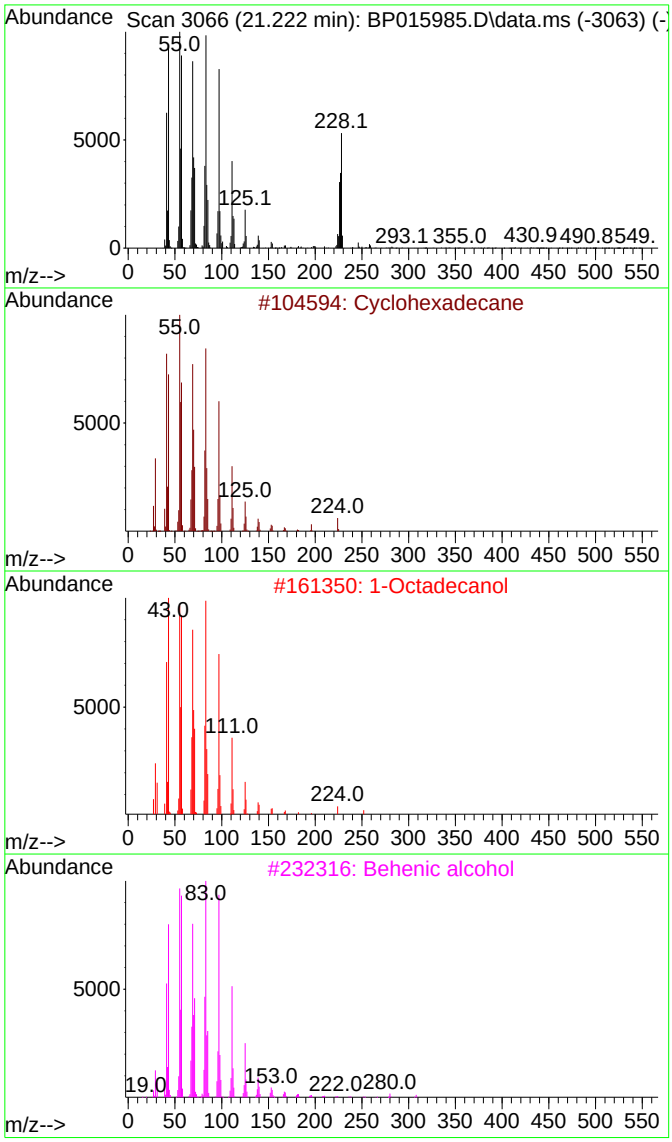
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

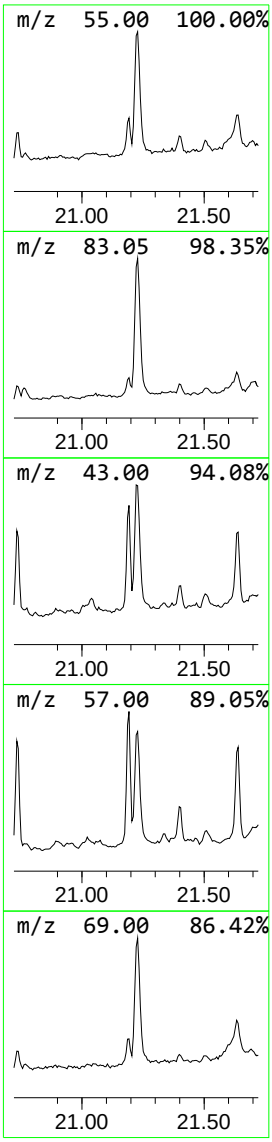
****

Peak Number 47 Cyclohexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	19.35 ng/ul	2254750	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Octadecanol	270	C18H38O	000112-92-5	93
3	Behenic alcohol	326	C22H46O	000661-19-8	90
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	90
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

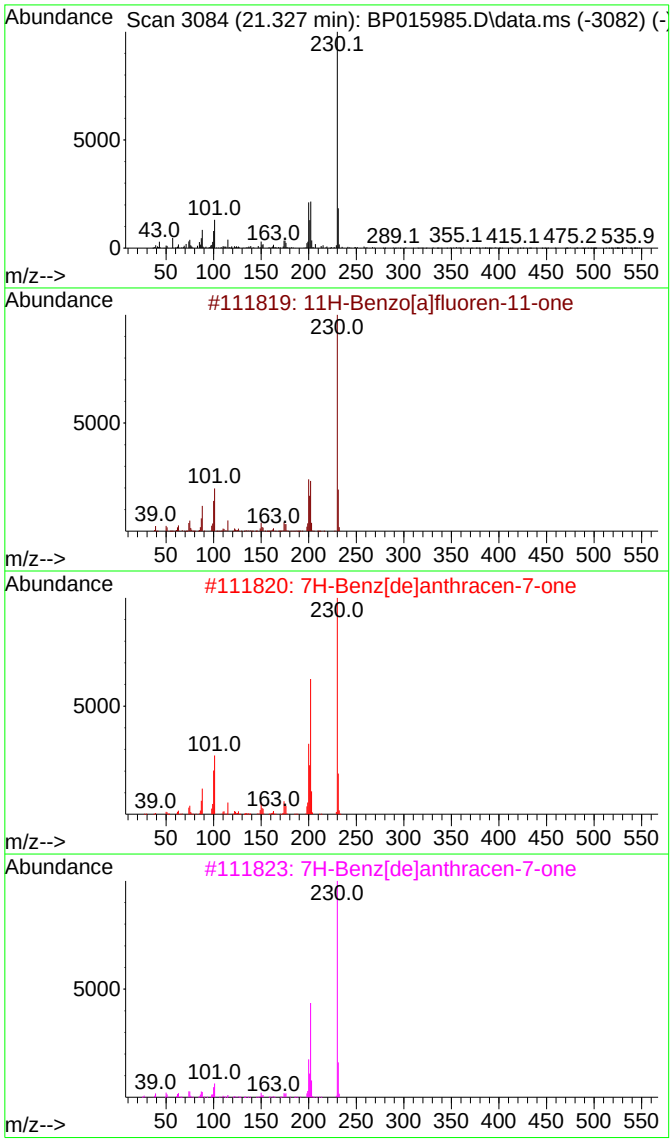
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

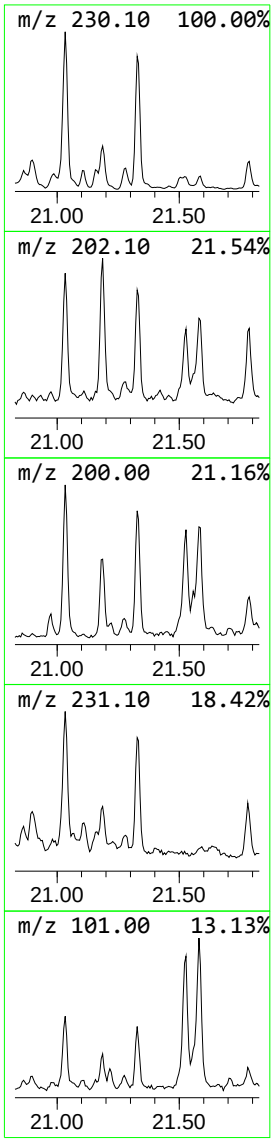
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 11H-Benzo[a]fluoren-11-one Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.327	5.70 ng/ul	664605	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	93
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

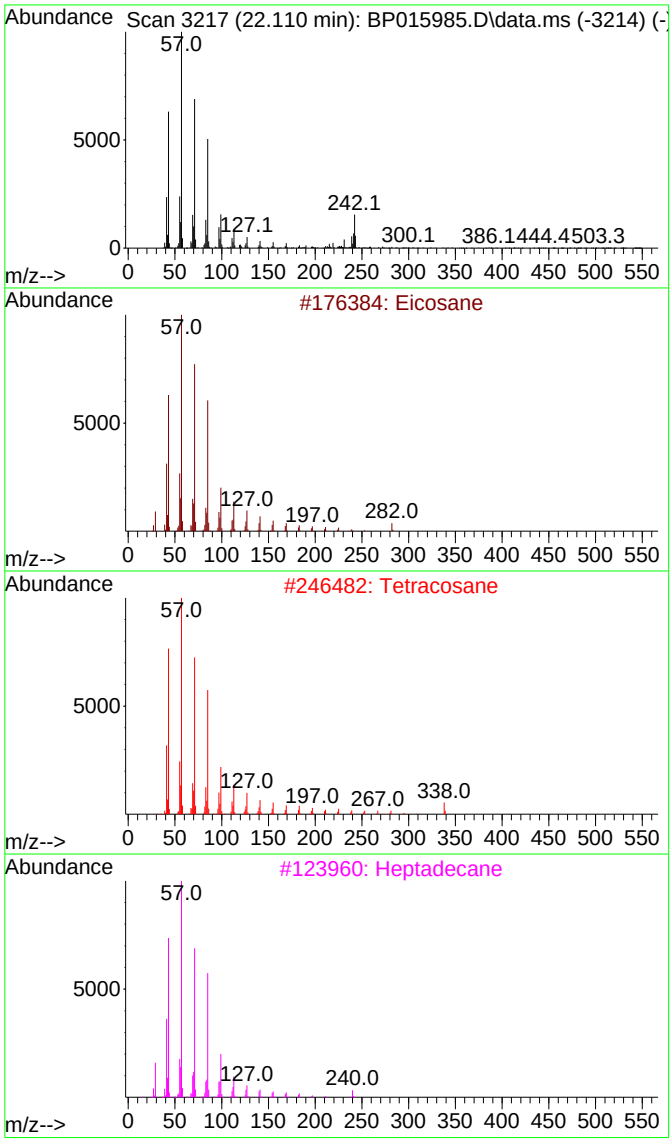
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

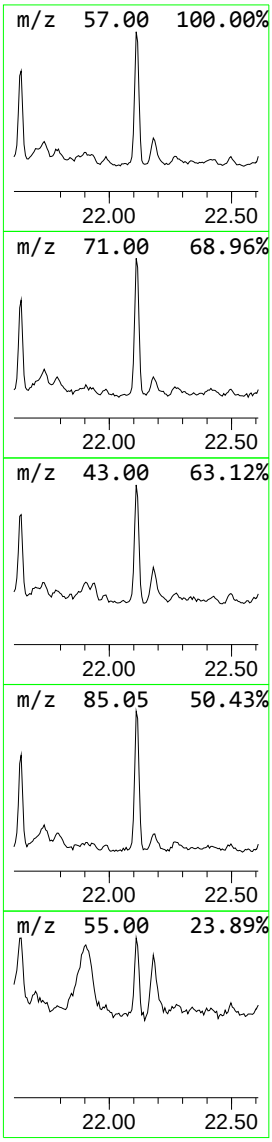
****

Peak Number 49 Eicosane Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	10.02 ng/ul	1167530	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetracosane	338	C24H50	000646-31-1	95
3	Heptadecane	240	C17H36	000629-78-7	95
4	Hexadecane	226	C16H34	000544-76-3	92
5	Pentacosane	352	C25H52	000629-99-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

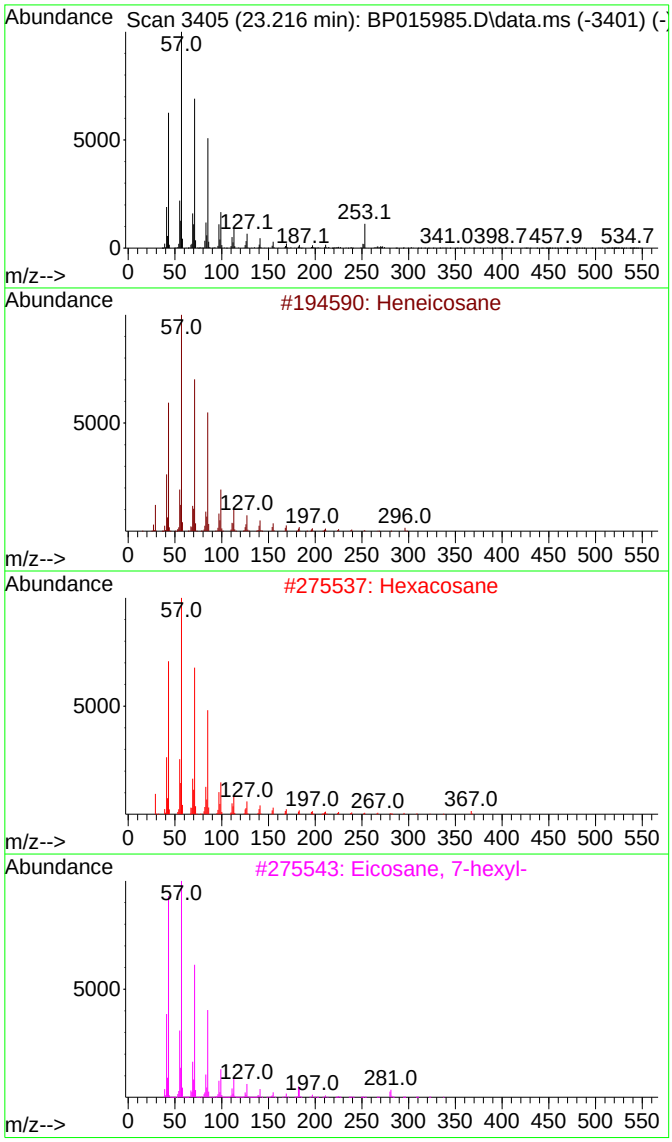
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

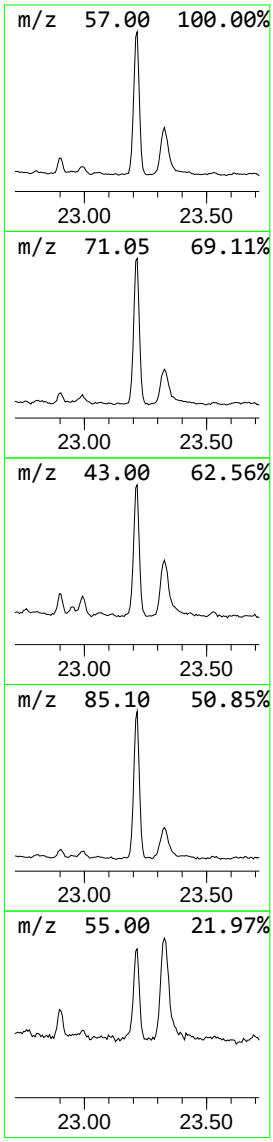
****

Peak Number 50 Heneicosane Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.216	13.81 ng/ul	2360140	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

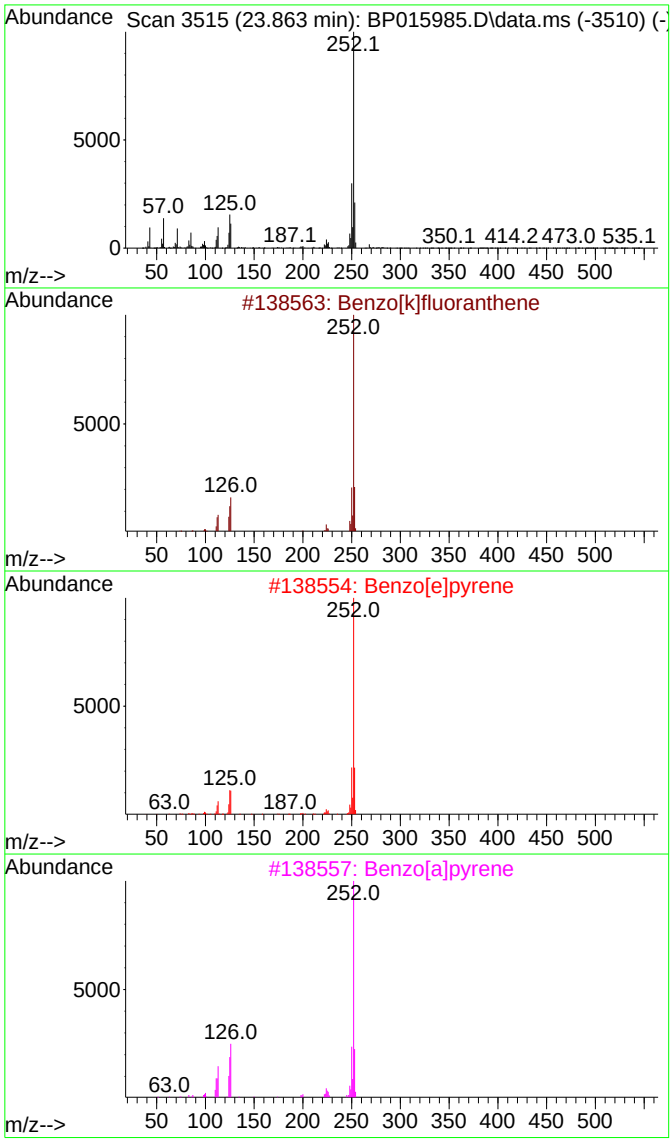
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

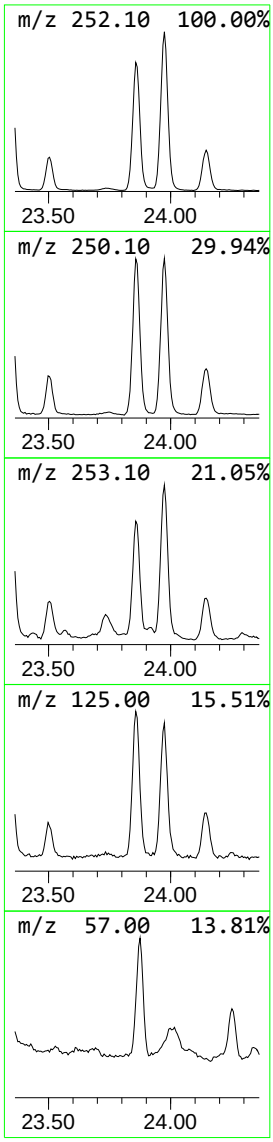
****

Peak Number 51 Benzo[k]fluoranthene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	16.01 ng/ul	2734890	Perylene-d12	24.080

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
2	Benzo[e]pyrene	252	C20H12	000192-97-2	98
3	Benzo[a]pyrene	252	C20H12	000050-32-8	97
4	Benzo[a]pyrene	252	C20H12	000050-32-8	95
5	Perylene	252	C20H12	000198-55-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

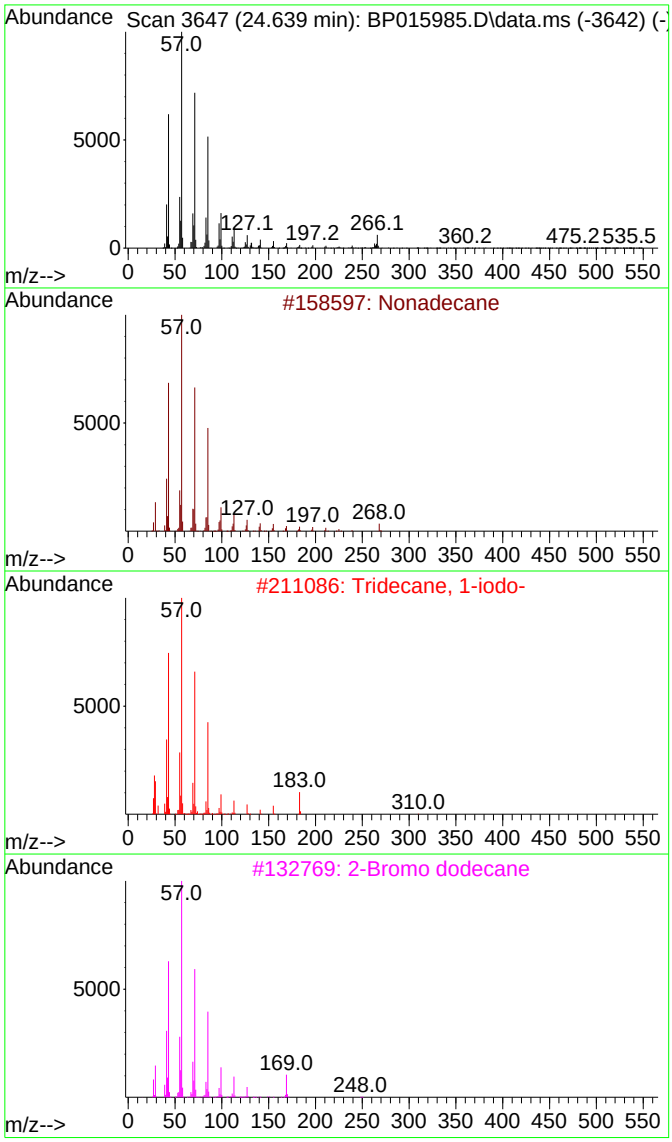
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

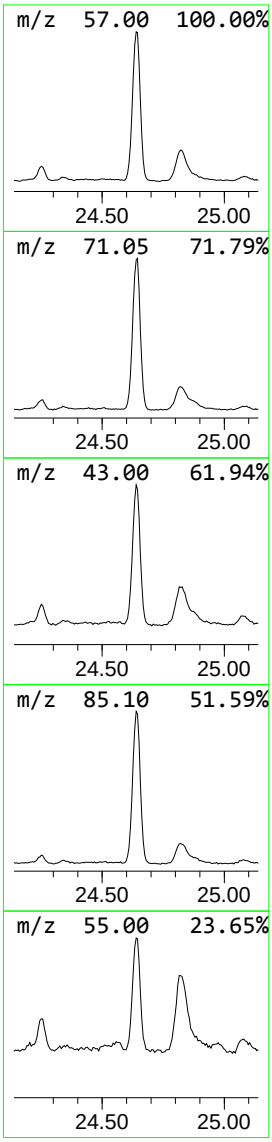
****

Peak Number 52 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	25.29 ng/ul	4321270	Perylene-d12	24.080

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	91
3	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP015985.D
Acq On : 04 Jul 2023 20:14
Operator : MA/JU
Sample : 03245-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.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
Thiazole	3.917	100.8	ng/ul	1131680	1	8.046	224525	20.0
Butane, 2,3-dim...	4.028	22.1	ng/ul	248519	1	8.046	224525	20.0
Guanidine	4.717	19.4	ng/ul	217534	1	8.046	224525	20.0
(3,3-Dimethylox...	5.211	17.0	ng/ul	191362	1	8.046	224525	20.0
p-Xylene	5.628	23.3	ng/ul	261329	1	8.046	224525	20.0
p-Xylene	5.999	22.0	ng/ul	246707	1	8.046	224525	20.0
Heptane, 4-(1-m...	6.652	18.5	ng/ul	207776	1	8.046	224525	20.0
Benzene, 1-ethy...	7.105	19.2	ng/ul	215467	1	8.046	224525	20.0
Benzoic acid	10.240	32.2	ng/ul	429617	2	10.869	266567	20.0
Dodecane	10.799	18.0	ng/ul	239477	2	10.869	266567	20.0
Undecane, 2,6-d...	10.987	14.3	ng/ul	190732	2	10.869	266567	20.0
Tridecane	12.246	23.5	ng/ul	313586	2	10.869	266567	20.0
Hexadecane, 2,6...	13.187	32.6	ng/ul	345455	3	14.693	211944	20.0
Tetradecane	13.481	46.3	ng/ul	490344	3	14.693	211944	20.0
Naphthalene, 2,...	13.875	22.8	ng/ul	241957	3	14.693	211944	20.0
Naphthalene, 2,...	14.010	34.7	ng/ul	368171	3	14.693	211944	20.0
Tridecane, 7-pr...	14.551	47.5	ng/ul	503000	3	14.693	211944	20.0
Naphthalene, 1,...	15.163	29.1	ng/ul	308559	3	14.693	211944	20.0
Naphthalene, 1,...	15.304	17.5	ng/ul	185783	3	14.693	211944	20.0
Benzophenone	16.051	254.6	ng/ul	2697790	3	14.693	211944	20.0
Tridecane, 5-pr...	16.387	12.3	ng/ul	1482700	4	17.451	2413180	20.0
Cyclohexanol, 1...	16.616	2.4	ng/ul	290655	4	17.451	2413180	20.0
Tetradecanoic acid	16.828	2.7	ng/ul	326926	4	17.451	2413180	20.0
Naphtho[2,1-b]f...	16.981	2.0	ng/ul	247257	4	17.451	2413180	20.0
9H-Fluoren-9-one	17.122	3.1	ng/ul	370904	4	17.451	2413180	20.0
Dodecane, 2-met...	17.163	5.6	ng/ul	678045	4	17.451	2413180	20.0
Tetradecanoic acid	17.322	6.5	ng/ul	783419	4	17.451	2413180	20.0
1-Hexacosanol	17.392	3.3	ng/ul	400465	4	17.451	2413180	20.0
Cyclopentadecan...	18.192	3.4	ng/ul	409453	4	17.451	2413180	20.0
(E)-Hexadec-9-e...	18.251	6.1	ng/ul	741057	4	17.451	2413180	20.0
n-Hexadecanoic ...	18.310	57.5	ng/ul	6943450	4	17.451	2413180	20.0
Anthracene, 2-m...	18.498	6.9	ng/ul	828561	4	17.451	2413180	20.0
Anthracene, 2-m...	18.539	2.4	ng/ul	285663	4	17.451	2413180	20.0
Dodecane, 2-met...	18.569	7.0	ng/ul	840225	4	17.451	2413180	20.0
Naphthalene, 2-...	18.792	3.7	ng/ul	444321	4	17.451	2413180	20.0
9,10-Anthracene...	18.863	3.4	ng/ul	414973	4	17.451	2413180	20.0
Heneicosane	19.180	11.3	ng/ul	1357900	4	17.451	2413180	20.0
9,10-Dimethylan...	19.281	3.5	ng/ul	416506	4	17.451	2413180	20.0
9,12-Octadecadi...	19.392	2.3	ng/ul	280869	4	17.451	2413180	20.0
Octadecanoic acid	19.533	19.1	ng/ul	2220930	5	21.545	2330630	20.0
Chlordane	19.575	3.8	ng/ul	445823	5	21.545	2330630	20.0
Benzo(b)naphtho...	19.875	3.4	ng/ul	395743	5	21.545	2330630	20.0
Heptadecane	20.257	10.5	ng/ul	1227090	5	21.545	2330630	20.0
Heneicosane, 11...	20.733	5.7	ng/ul	665770	5	21.545	2330630	20.0
11H-Benzo[a]flu...	21.033	6.2	ng/ul	719528	5	21.545	2330630	20.0
Benzo[b]naphtho...	21.192	16.5	ng/ul	1919600	5	21.545	2330630	20.0
Cyclohexadecane	21.222	19.3	ng/ul	2254750	5	21.545	2330630	20.0
11H-Benzo[a]flu...	21.327	5.7	ng/ul	664605	5	21.545	2330630	20.0
Eicosane	22.110	10.0	ng/ul	1167530	5	21.545	2330630	20.0
Heneicosane	23.216	13.8	ng/ul	2360140	6	24.080	3416880	20.0
Benzo[k]fluoran...	23.863	16.0	ng/ul	2734890	6	24.080	3416880	20.0
Nonadecane	24.639	25.3	ng/ul	4321270	6	24.080	3416880	20.0

Instrument :
BNA_P
ClientSampleId :
DCGH1