LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

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-BP081021.M
Title : SVOA CALIBRATION

Signal : TIC: BP006675.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.722	104	108	117	rVB	253092	317802	7.06%	0.292%
2	6.881	641	645	651	rVB	394685	625977	13.90%	0.574%
3	7.052	668	674	685	rVB	356147	619134	13.75%	0.568%
4	7.234	700	705	718	rVV	440170	736856	16.36%	0.676%
5	7.705	776	785	791	rVV	797882	1388687	30.83%	1.274%
6	8.416	901	906	912	rVV	388354	592043	13.15%	0.543%
7	8.863	975	982	990	rVV	459188	810374	17.99%	0.744%
8	9.581	1095	1104	1109	rBV	391964	649099	14.41%	0.596%
9	10.116	1185	1195	1203	rVB	555035	989982	21.98%	0.909%
10	10.287	1213	1224	1232	rBV	260854	447339	9.93%	0.411%
11	10.487	1249	1258	1264	rVV	1195458	2121453	47.10%	1.947%
12	10.663	1282	1288	1293	rVB	200945	336239	7.47%	0.309%
13	11.528	1429	1435	1440	rBV	382654	596787	13.25%	0.548%
14	11.928	1497	1503	1509	rVV	266657	429597	9.54%	0.394%
15	12.157	1534	1542	1549	rVB2	158265	313722	6.97%	0.288%
16	12.893	1662	1667	1671	rVB	218732	283336	6.29%	0.260%
17	13.187	1706	1717	1723	rBV	406554	640664	14.22%	0.588%
18	13.669	1795	1799	1804	rVV	195869	329911	7.32%	0.303%
19	13.722	1804	1808	1811	rVV	176016	260890	5.79%	0.239%
20	13.769	1811	1816	1822	rVV	1152228	1733571	38.49%	1.591%
21	13.845	1824	1829	1833	rVV2	313888	471813	10.48%	0.433%
22	13.892	1833	1837	1843	rVV3	138076	311544	6.92%	0.286%
23	14.040	1856	1862	1875	rVB	1091021	1862935	41.36%	1.710%
24	14.263	1893	1900	1905	rVB	531929	721354	16.02%	0.662%
25	14.351	1905	1915	1921	rBV	1705092	2648763	58.81%	2.431%
26	14.569	1946	1952	1963	rVB	368273	641466	14.24%	0.589%
27	14.757	1980	1984	1992	rVB3	236812	391318	8.69%	0.359%
28	14.828	1992	1996	2001	rVB	212734	308343	6.85%	0.283%
29	14.887	2002	2006	2014	rVB3	165269	265629	5.90%	0.244%
30	14.975	2014	2021	2025	rBV2	233782	445452	9.89%	0.409%
31	15.028	2025	2030	2034	rVB	200596	299399	6.65%	0.275%
32	15.145	2044	2050	2054	rBV2	184847	287430	6.38%	0.264%
33	15.222	2059	2063	2068	rVB	753410	876154	19.45%	0.804%
34	15.351	2079	2085	2090	rVV	1438176	2058385	45.70%	1.889%
35	15.475	2098	2106	2111	rBV4	409488	765065	16.99%	0.702%
36	15.628	2127	2132	2137	rVB2	195951	328847	7.30%	0.302%

LSC Area Percent Report

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Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

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-BP081021.M
Title : SVOA CALIBRATION

37	15.698	2137	2144	2154	rVB3	176102	445423	9.89%	0.409%
38	15.845	2162	2169	2178	rVB7	146377	414877	9.21%	0.381%
39	15.934	2178	2184	2191	rVB4	124369	261044	5.80%	0.240%
40	16.092	2206	2211	2219	rBV	1130369	1871938	41.56%	1.718%
41	16.645	2301	2305	2308	rBV	182242	257554	5.72%	0.236%
42	16.769	2321	2326	2332	rVV3	306017	551565	12.25%	0.506%
43	16.839	2334	2338	2343	rVV2	247733	517177	11.48%	0.475%
44	16.886	2343	2346	2351	rVV	1163396	1436602	31.90%	1.318%
45	16.939	2351	2355	2364	rVB4	197238	367045	8.15%	0.337%
46	17.110	2378	2384	2388	rBV	1895692	2742793	60.90%	2.517%
47	17.151	2388	2391	2396	rVB	956081	1264968	28.09%	1.161%
48	17.210	2396	2401	2405	rBV2	1522026	2195352	48.74%	2.015%
49	17.304	2413	2417	2422	rBV3	221143	404631	8.98%	0.371%
50	17.428	2434	2438	2443	rVB2	360332	508675	11.29%	0.467%
51	17.633	2469	2473	2477	rVV	1132268	1333457	29.61%	1.224%
52	17.698	2481	2484	2488	rVB2	235084	302703	6.72%	0.278%
53	17.986	2527	2533	2536	rVV	534919	739449	16.42%	0.679%
54	18.028	2536	2540	2545	rVB2	1697326	2278647	50.59%	2.091%
55	18.116	2550	2555	2558	rVV5	134602	345041	7.66%	0.317%
56	18.169	2559	2564	2568	rVV2	927838	1496020	33.22%	1.373%
57	18.210	2568	2571	2578	rVV	574467	712545	15.82%	0.654%
58	18.310	2582	2588	2594	rVV	1272534	1820117	40.41%	1.670%
59	18.369	2595	2598	2603	rVB2	206857	280738	6.23%	0.258%
60	18.475	2612	2616	2620	rBV2	528877	719586	15.98%	0.660%
61	18.516	2620	2623	2633	rVB4	272242	524019	11.63%	0.481%
62	18.710	2653	2656	2661	rVV2	304899	468643	10.41%	0.430%
63	18.763	2661	2665	2668	rVV	353208	496468	11.02%	0.456%
64	18.798	2668	2671	2675	rVB	250417	335035	7.44%	0.307%
65	18.880	2680	2685	2689	rBV	946641	1366301	30.34%	1.254%
66	18.922	2689	2692	2696	rBV2	1341888	1893546	42.04%	1.738%
67	19.016	2704	2708	2716	rVB2	318904	643343	14.28%	0.590%
68	19.133	2723	2728	2736	rVB2	1931812	2594287	57.60%	2.381%
69	19.204	2736	2740	2743	rBV	302553	370144	8.22%	0.340%
70	19.269	2748	2751	2756	rVB2	372436	563754	12.52%	0.517%
71	19.457	2779	2783	2786	rVV	1940342	2784475	61.82%	2.555%
72	19.486	2786	2788	2797	rVV	2419028	3123407	69.35%	2.866%
73	19.563	2797	2801	2807	rVB2	462841	747511	16.60%	0.686%
74	19.722	2825	2828	2833	rVB3	207772	313637	6.96%	0.288%
75	19.804	2838	2842	2852	rVV5	359924	905112	20.10%	0.831%
76	19.927	2859	2863	2867	rVV3	274513	505619	11.23%	0.464%

LSC Area Percent Report

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Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Title : SVOA CALIBRATION

77	19.975	2868	2871	2874	rVV2	374727	513506	11.40%	0.471%
78	20.010	2874	2877	2881	rVB	1067154	1138307	25.27%	1.045%
79	20.492	2955	2959	2963	rBV	773768	983842	21.84%	0.903%
80	20.710	2992	2996	3002	rVB	592029	899483	19.97%	0.825%
81	20.869	3021	3023	3027	rVB	325415	387920	8.61%	0.356%
82	20.951	3033	3037	3043	rBV2	2083674	2626387	58.31%	2.410%
83	21.004	3043	3046	3051	rVB2	356145	538838	11.96%	0.495%
84	21.222	3077	3083	3087	rBV2	2588746	4503928	100.00%	4.133%
85	21.257	3087	3089	3099	rVB2	1113266	1541320	34.22%	1.414%
86	21.386	3107	3111	3116	rBV3	714654	1018014	22.60%	0.934%
87	21.569	3140	3142	3148	rVB5	306964	405723	9.01%	0.372%
88	21.833	3183	3187	3189	rBV	1223701	1589021	35.28%	1.458%
89	21.857	3189	3191	3200	rVB	1286591	1963648	43.60%	1.802%
90	22.321	3267	3270	3274	rBV2	456720	583062	12.95%	0.535%
91	22.563	3307	3311	3320	rVB	1732797	2464929	54.73%	2.262%
92	22.863	3354	3362	3367	rBV2	1222914	3056423	67.86%	2.805%
93	22.916	3367	3371	3383	rVB	1580057	2976141	66.08%	2.731%
94	23.345	3440	3444	3448	rBV	448112	683696	15.18%	0.627%
95	23.398	3448	3453	3457	rBV2	1018503	1742830	38.70%	1.599%
96	23.545	3473	3478	3484	rVB2	1417322	2671253	59.31%	2.451%
97	23.810	3518	3523	3531	rVB2	1579250	2896879	64.32%	2.659%
98	24.168	3580	3584	3592	rVB	758194	1522151	33.80%	1.397%
99	24.268	3596	3601	3611	rVB	831104	1987193	44.12%	1.824%
100	25.945	3881	3886	3897	rVB2	871895	2461008	54.64%	2.259%

Sum of corrected areas: 108966110

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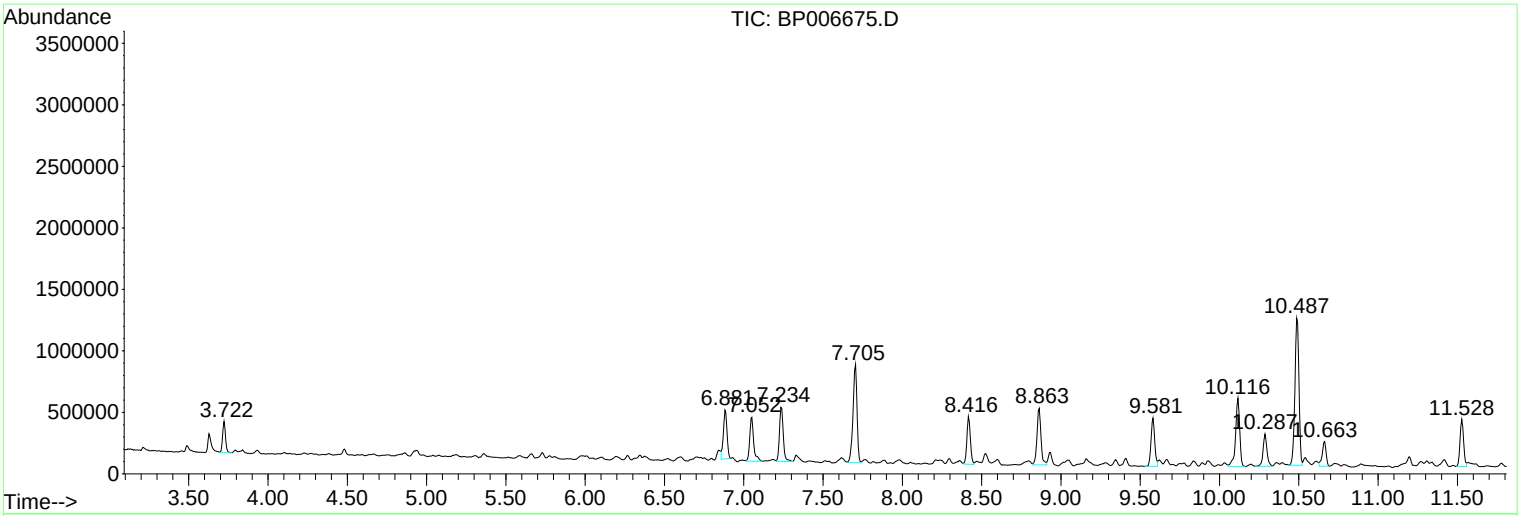
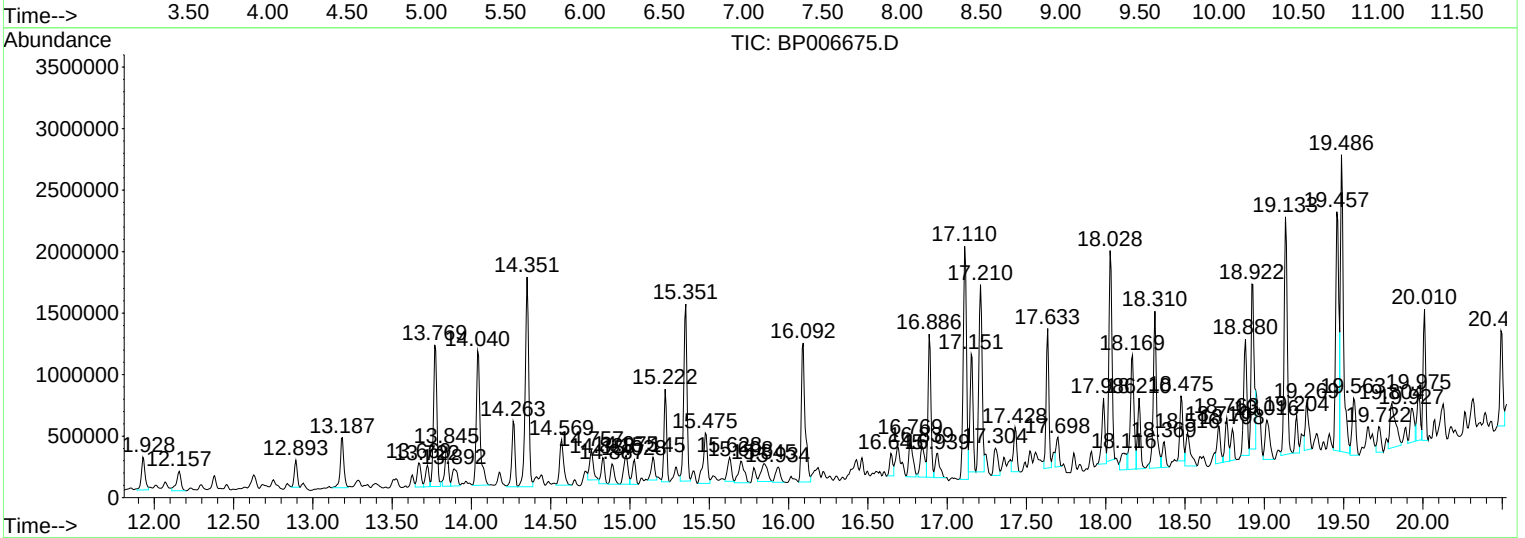
Misc :
ALS Vial : 11 Sample Multiplier: 1

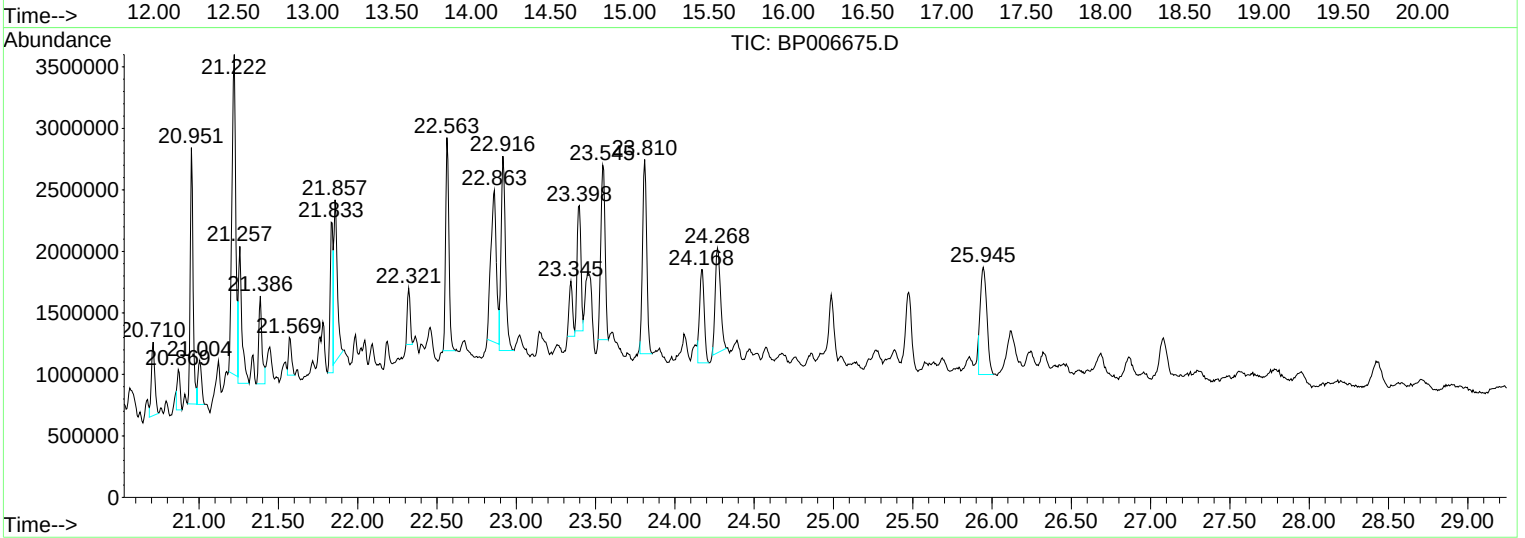
Instrument :
BNA_P
ClientSampleId :
C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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







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Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
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Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

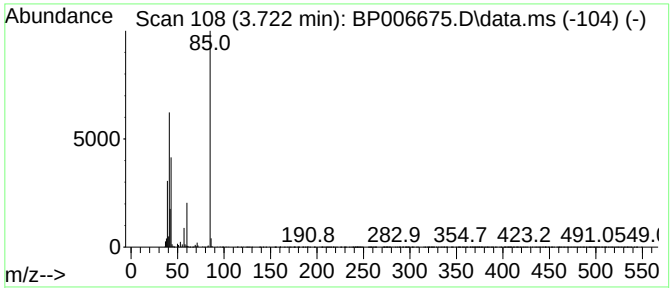
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

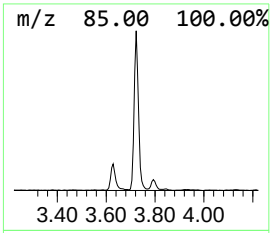
****

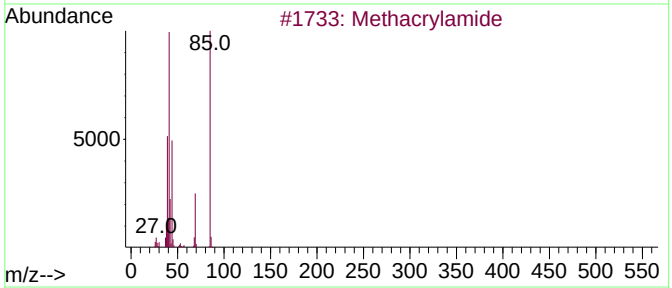
Peak Number 1 unknown-01 Concentration Rank 25

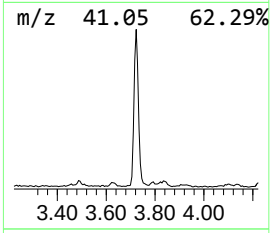
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.720	4.58 ng/ul	317802	1,4-Dichlorobenzene-d4	7.705

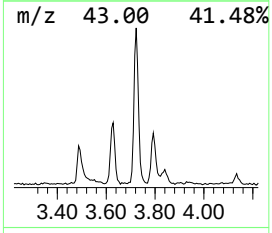
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methacrylamide	85	C4H7NO	000079-39-0	7
2	3H-1,2,4-Triazol-3-one, 1,2-dihy...	85	C2H3N3O	000930-33-6	5
3	2-Pyrrolidinone	85	C4H7NO	000616-45-5	5
4	Thiazole	85	C3H3NS	000288-47-1	5
5	1-Propanol	60	C3H8O	000071-23-8	5

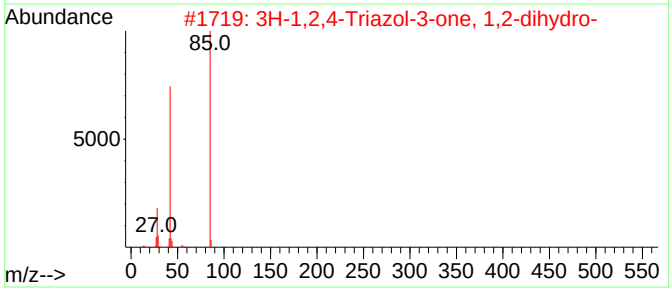


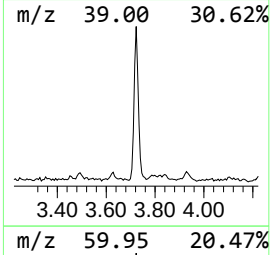


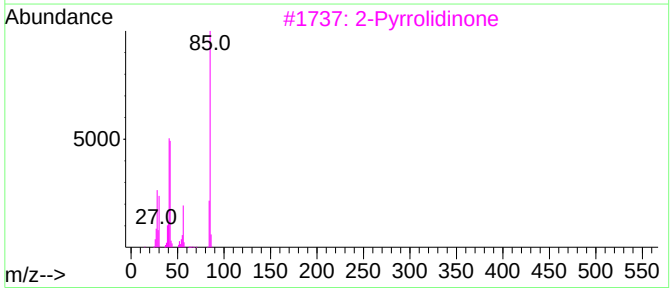


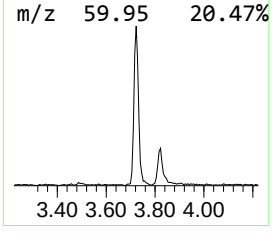












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Misc :
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Instrument : BNA_P
ClientSampleId : C00E8

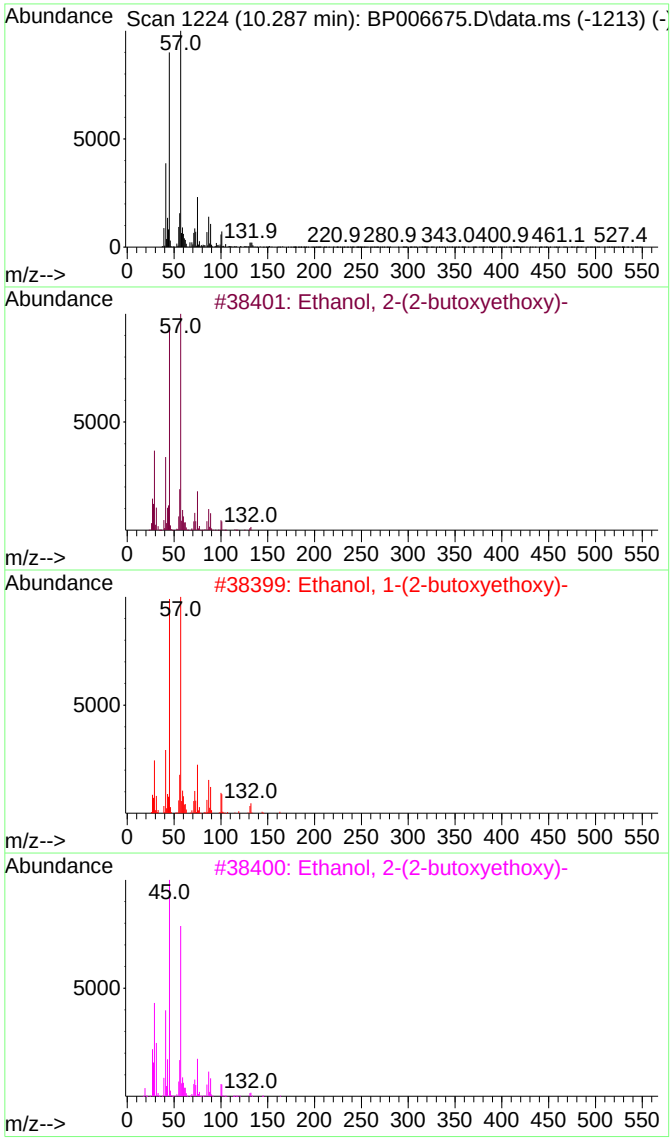
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

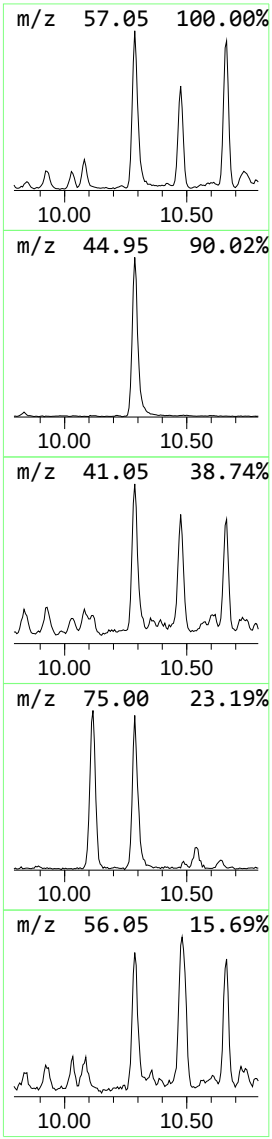
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.290	4.22 ng/ul	447339	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
4	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





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Misc :
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Instrument : BNA_P
ClientSampleId : C00E8

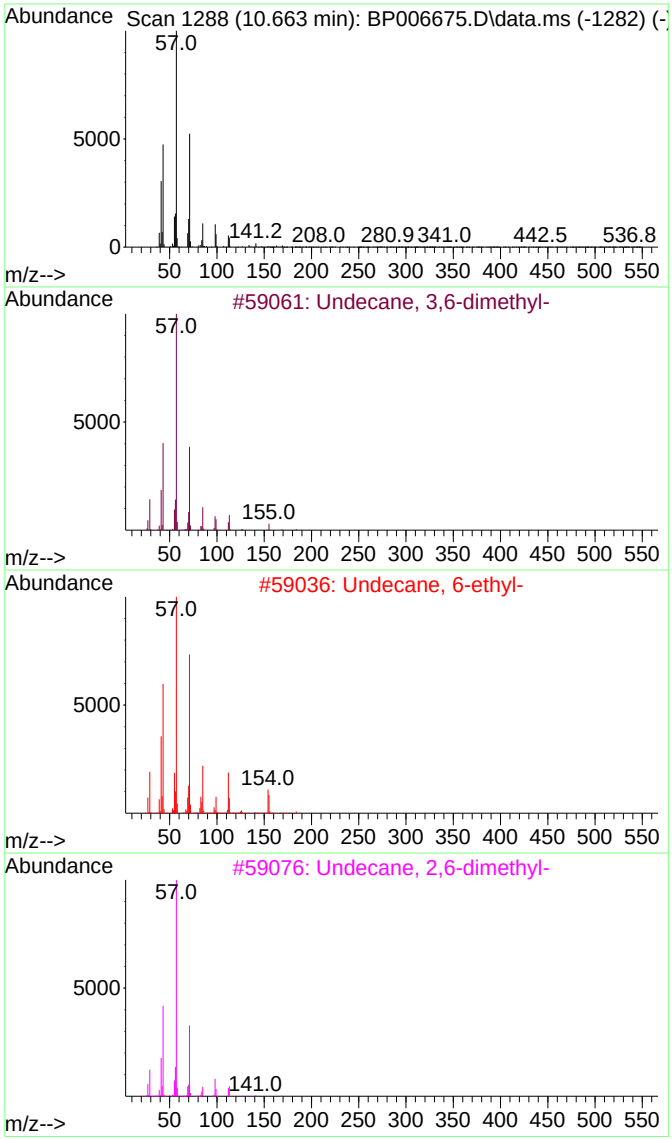
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

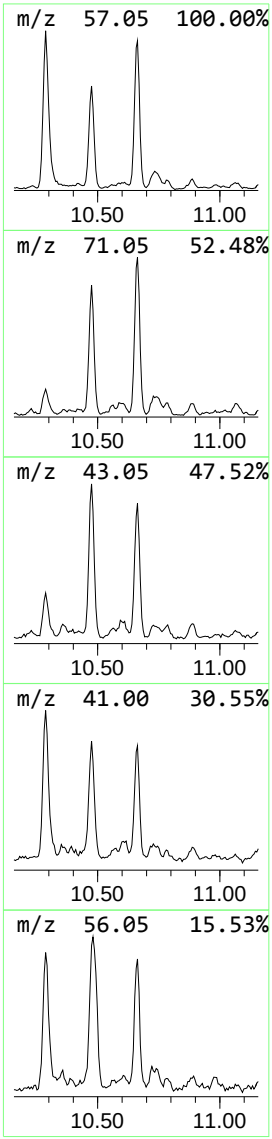
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.660	3.17 ng/ul	336239	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	78
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
4	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
5	Undecane, 5-ethyl-	184	C13H28	017453-94-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

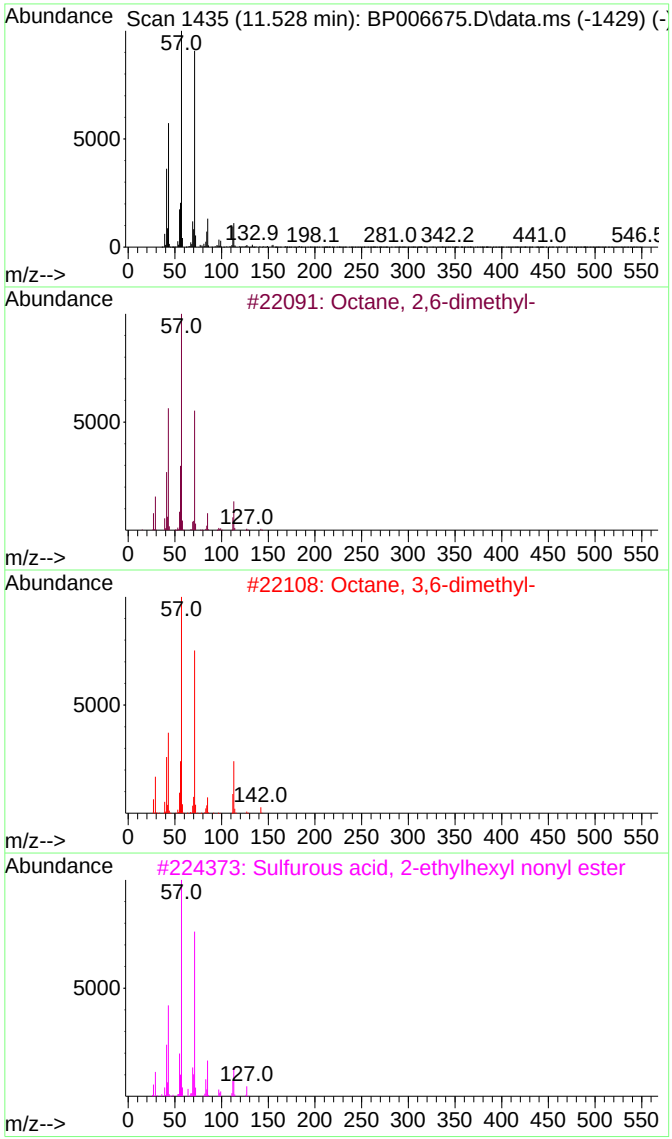
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

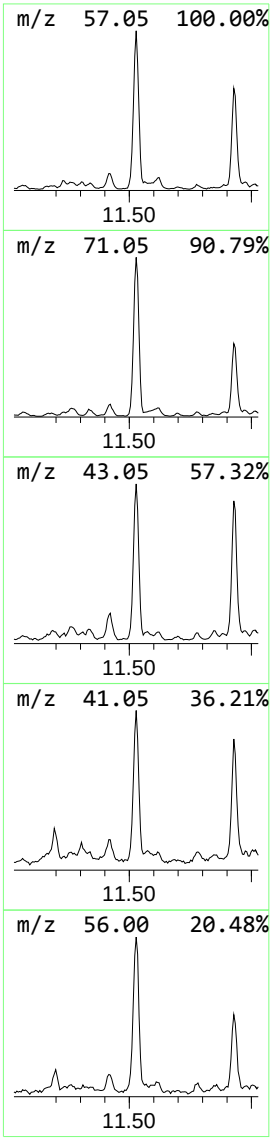
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.530	5.63 ng/ul	596787	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
3	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	78
4	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

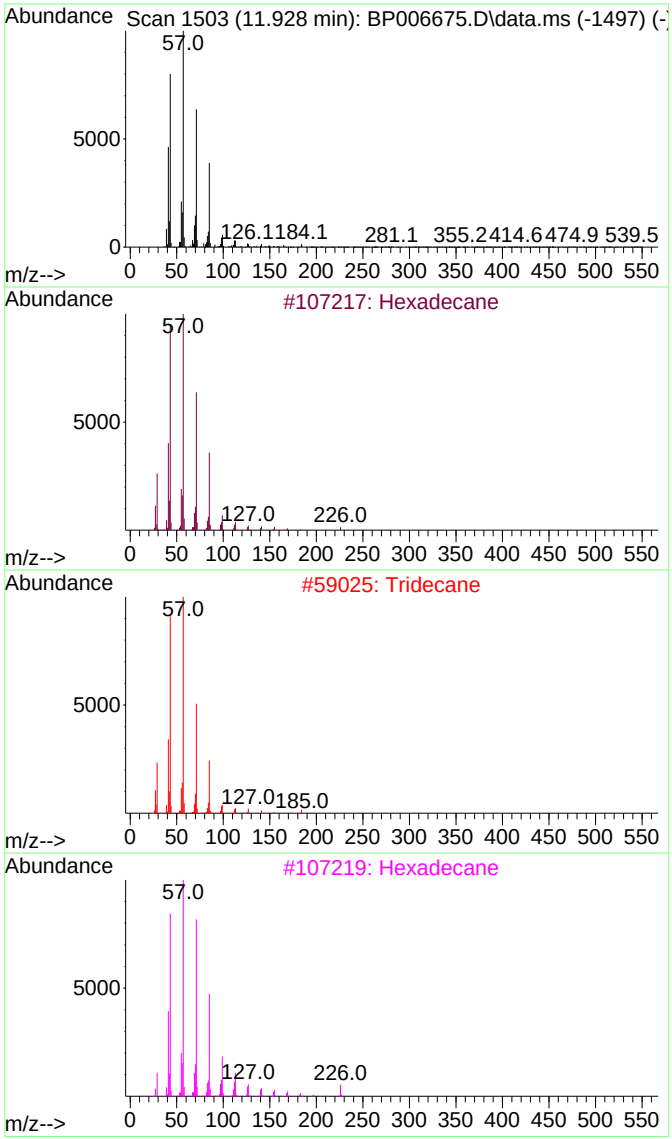
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

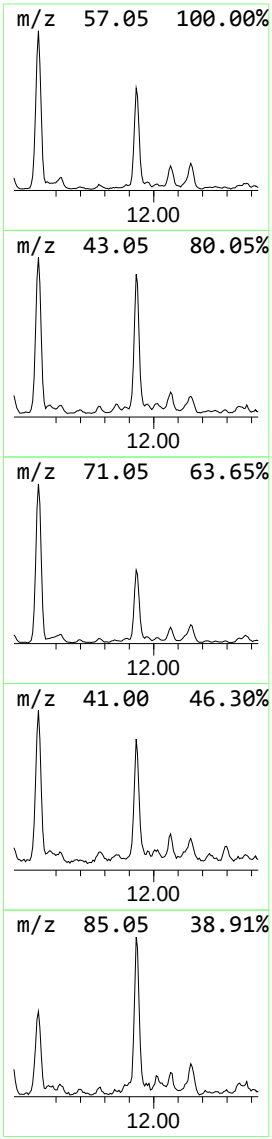
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.930	4.05 ng/ul	429597	Naphthalene-d8	10.493

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Tridecane	184	C13H28	000629-50-5	92
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetradecane	198	C14H30	000629-59-4	86





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

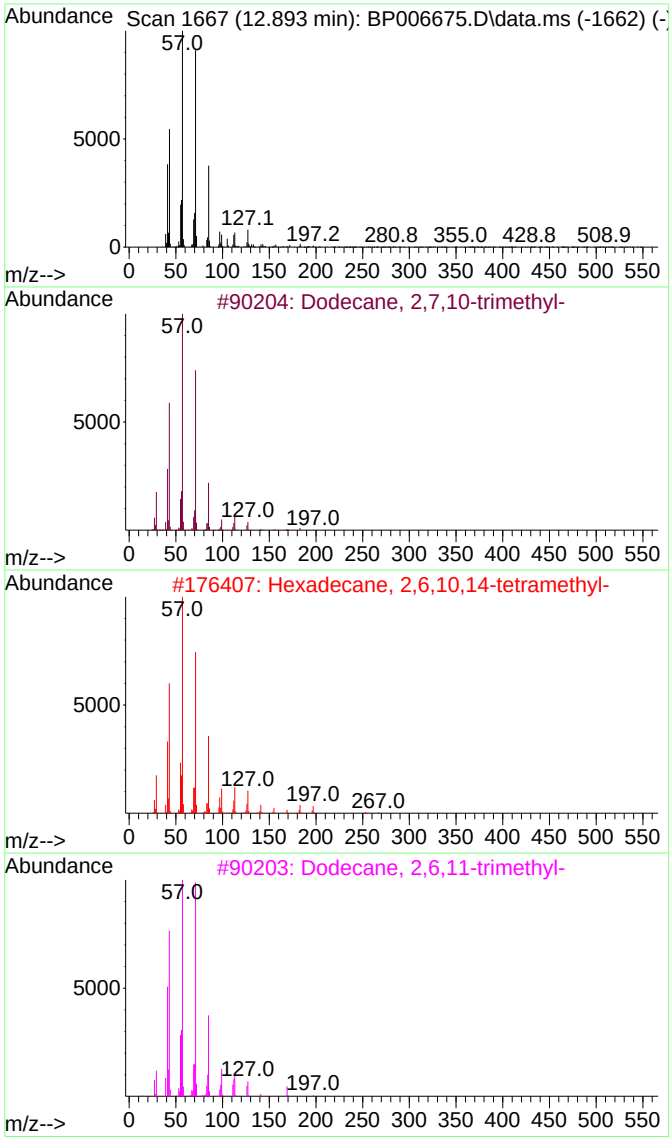
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

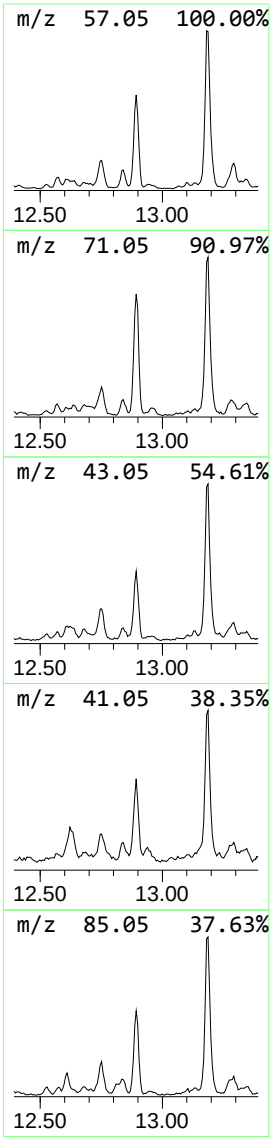
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.890	2.14 ng/ul	283336	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Decane, 2,3,5,8-tetramethyl-	198	C14H30	192823-15-7	72





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

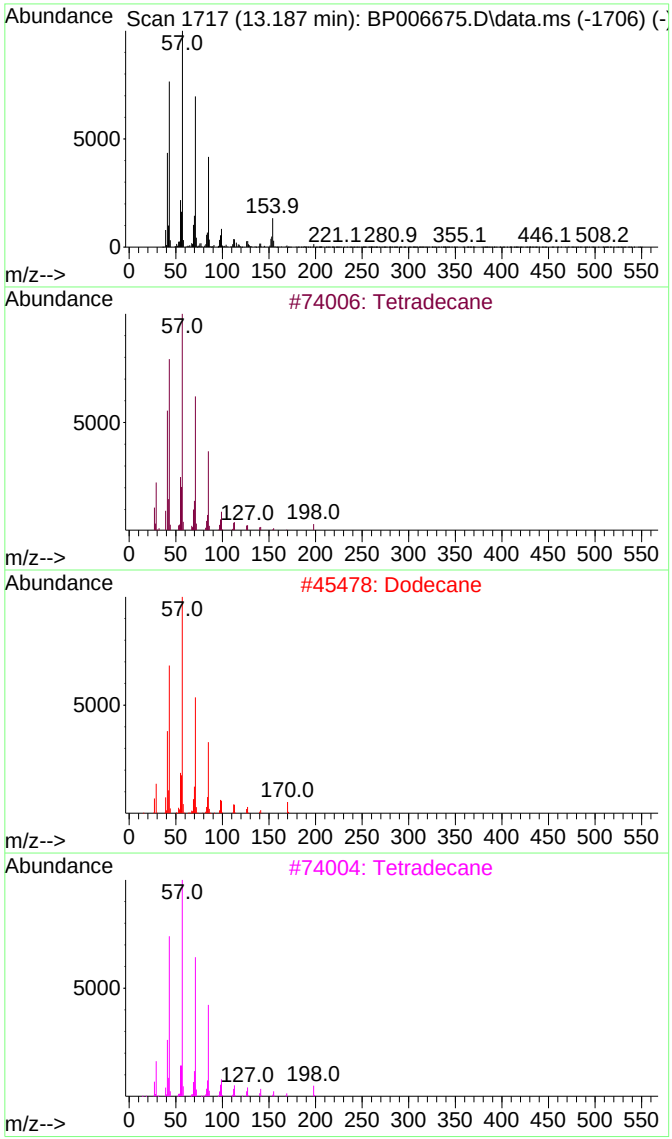
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

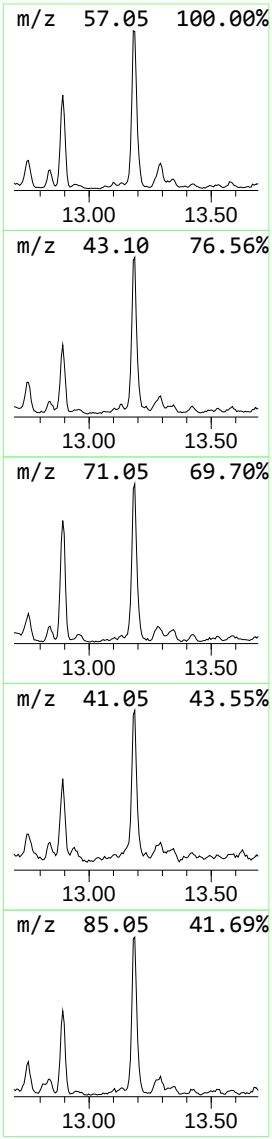
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.190	4.84 ng/ul	640664	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	94
2	Dodecane	170	C12H26	000112-40-3	81
3	Tetradecane	198	C14H30	000629-59-4	81
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	76
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	76





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

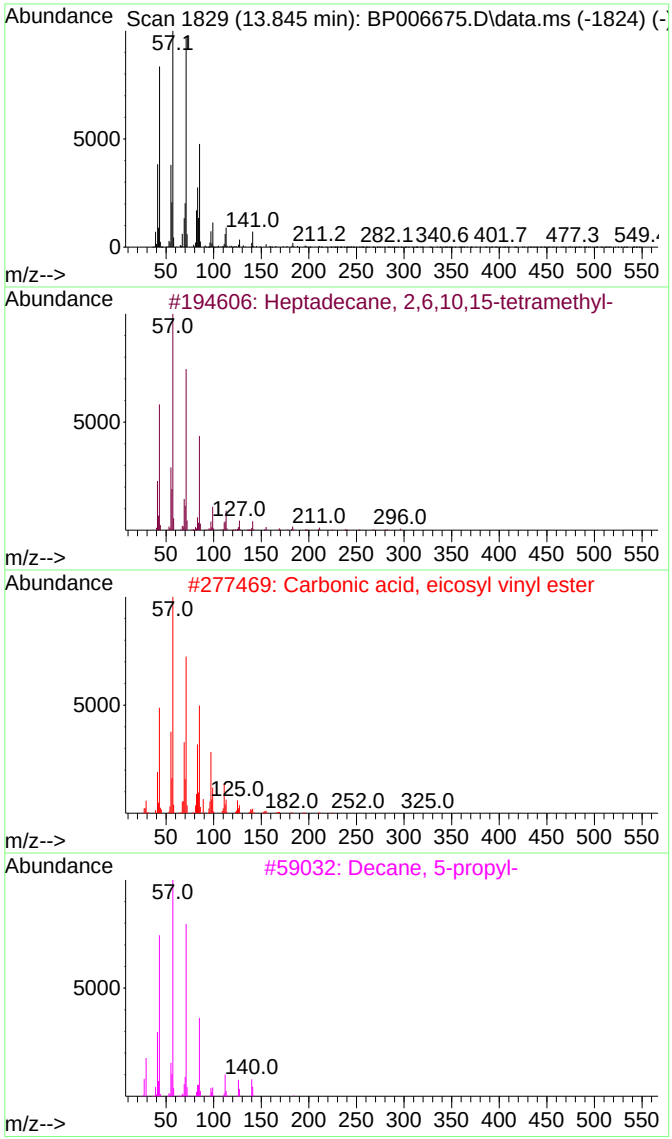
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

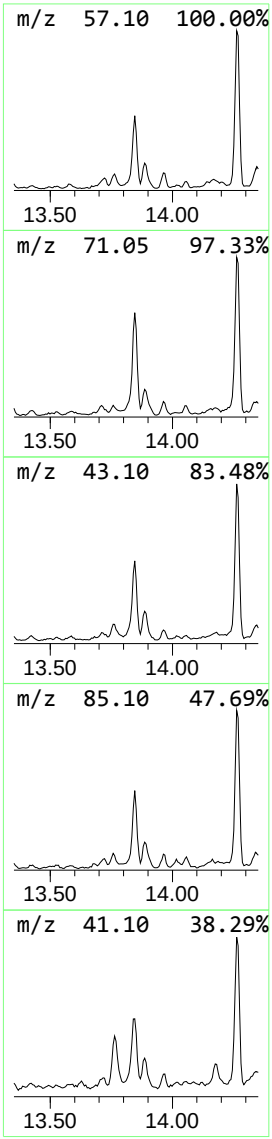
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.850	3.56 ng/ul	471813	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	72
3	Decane, 5-propyl-	184	C13H28	017312-62-8	70
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	64
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	64





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

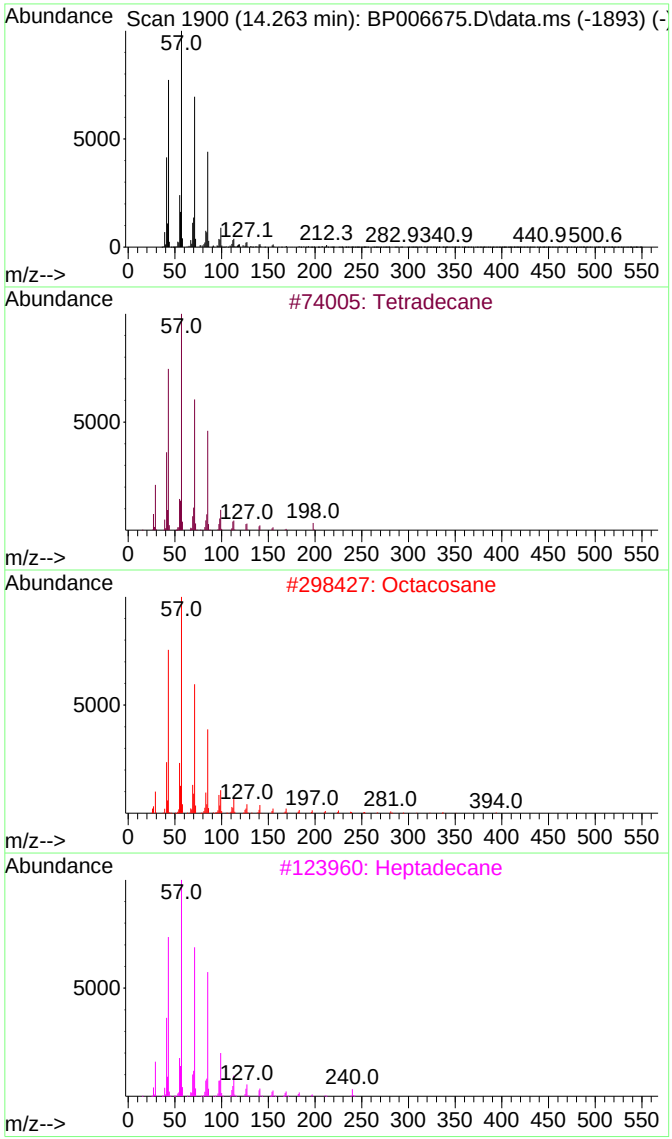
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

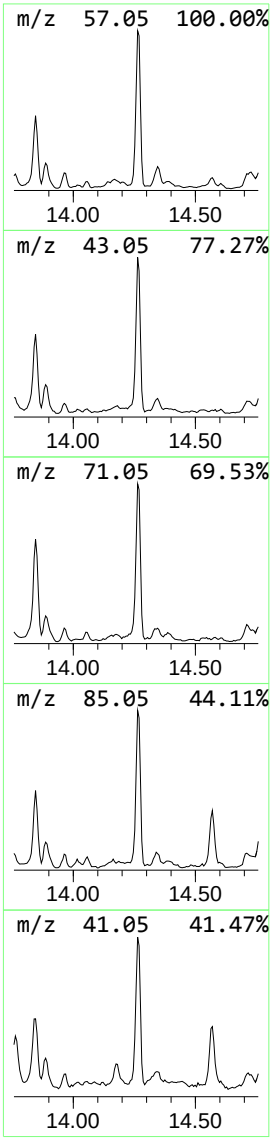
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.260	5.45 ng/ul	721354	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Octacosane	394	C28H58	000630-02-4	93
3	Heptadecane	240	C17H36	000629-78-7	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
5	Octacosane	394	C28H58	000630-02-4	87





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

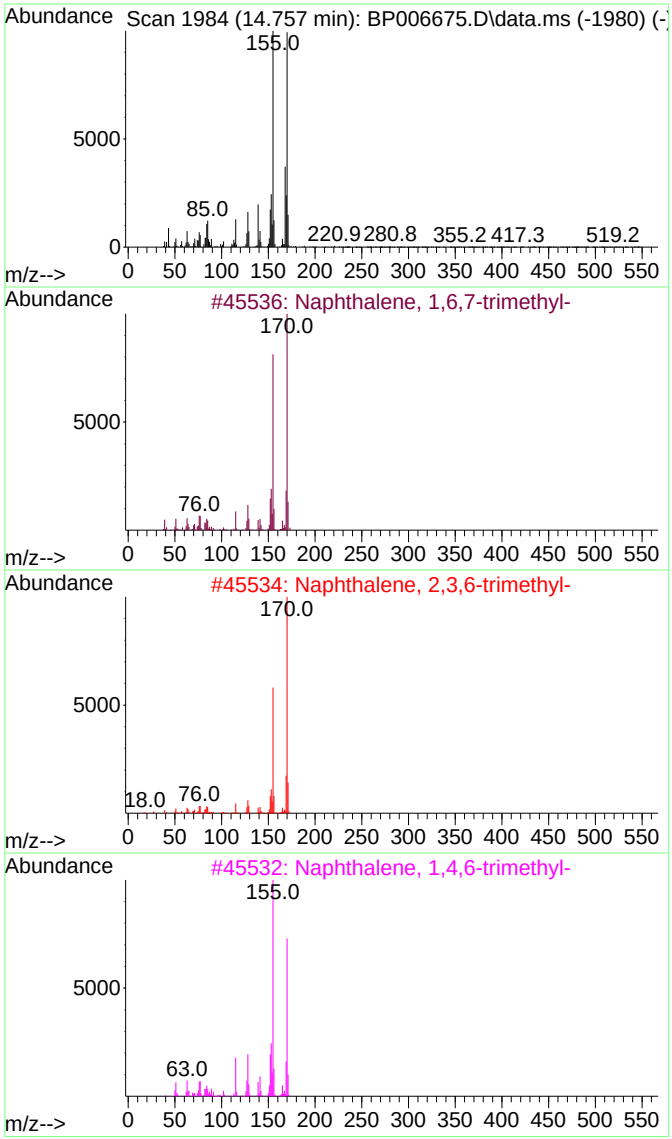
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

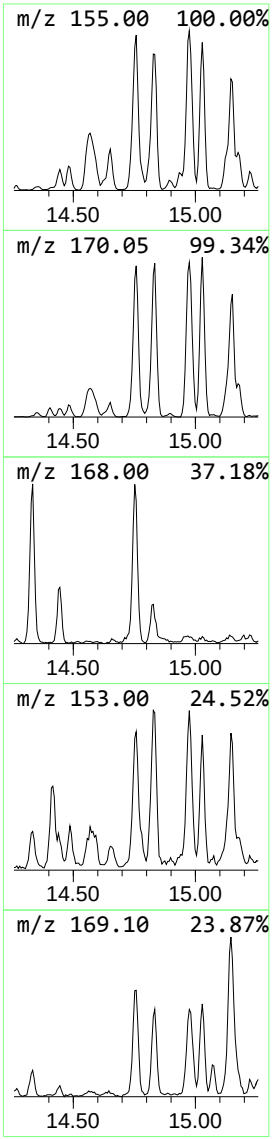
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.760	2.95 ng/ul	391318	Acenaphthene-d10	14.351

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	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

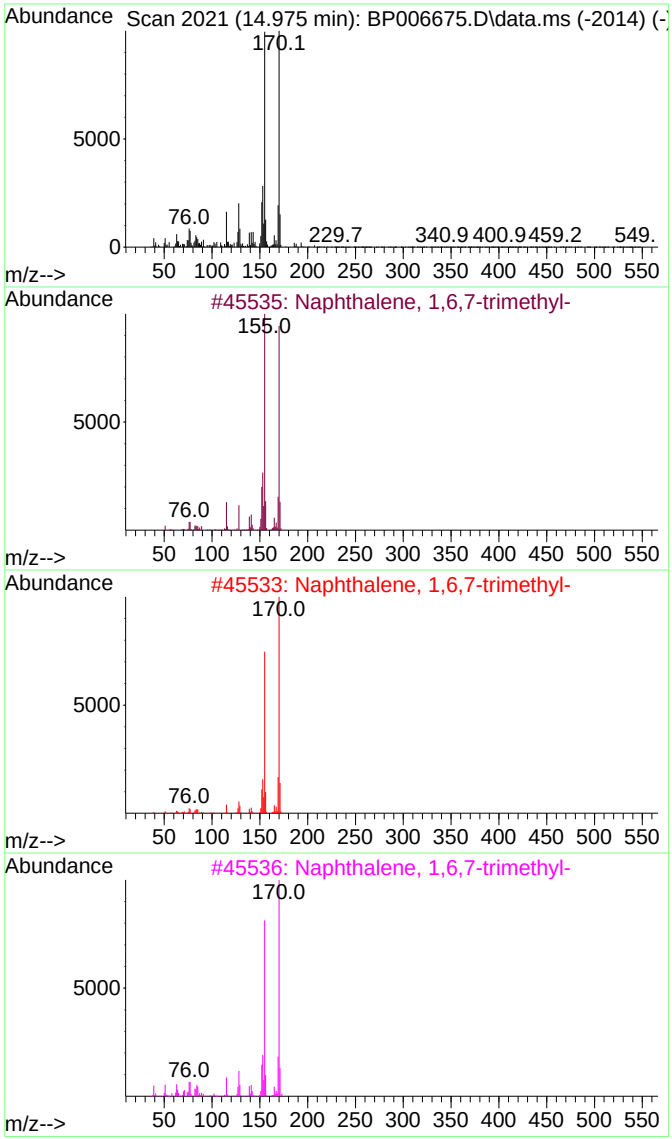
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

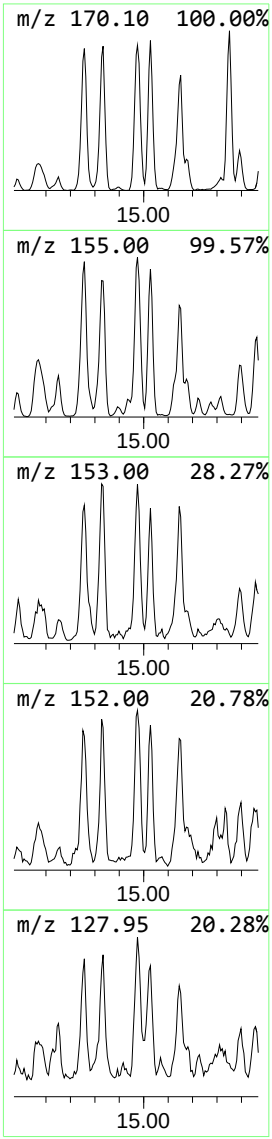
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.970	3.36 ng/ul	445452	Acenaphthene-d10	14.351

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





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

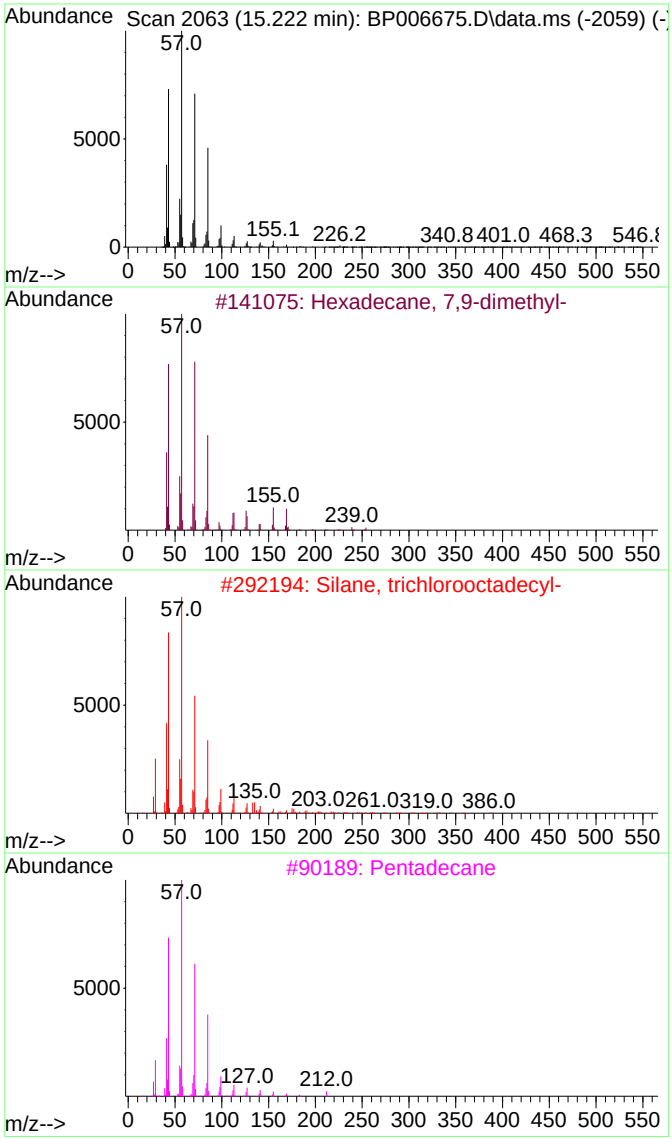
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

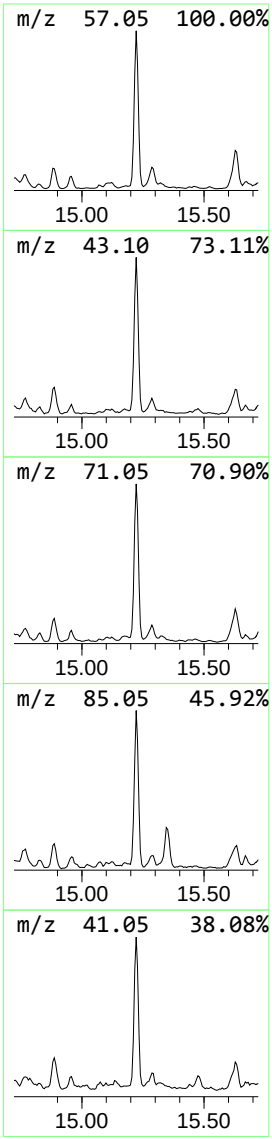
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.220	6.62 ng/ul	876154	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	93
2	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
3	Pentadecane	212	C15H32	000629-62-9	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

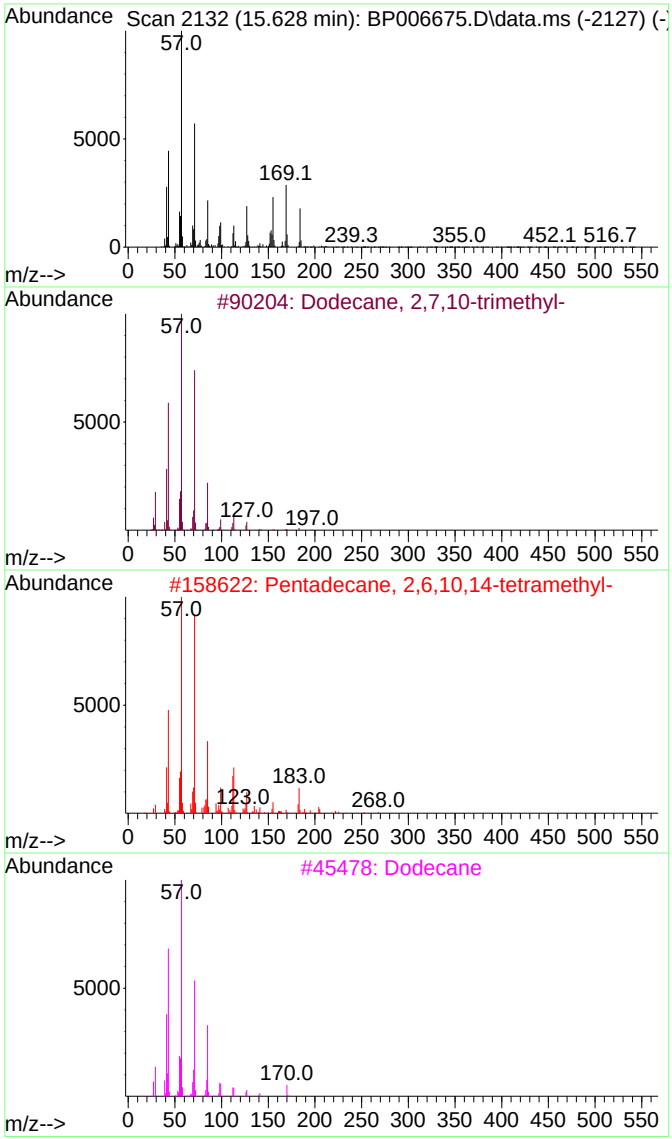
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

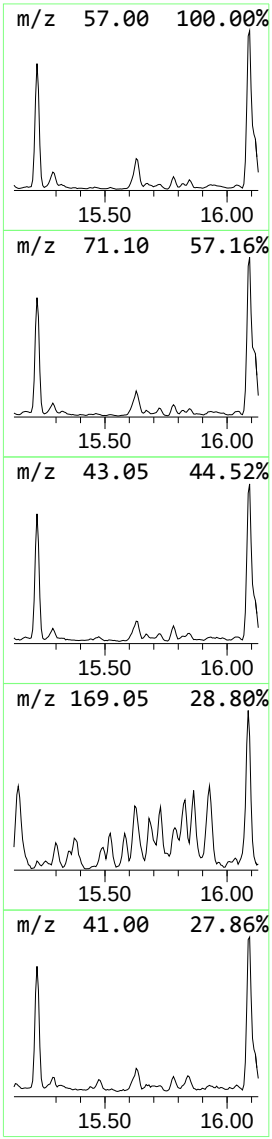
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.630	2.48 ng/ul	328847	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	43
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	38
3	Dodecane	170	C12H26	000112-40-3	38
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	38
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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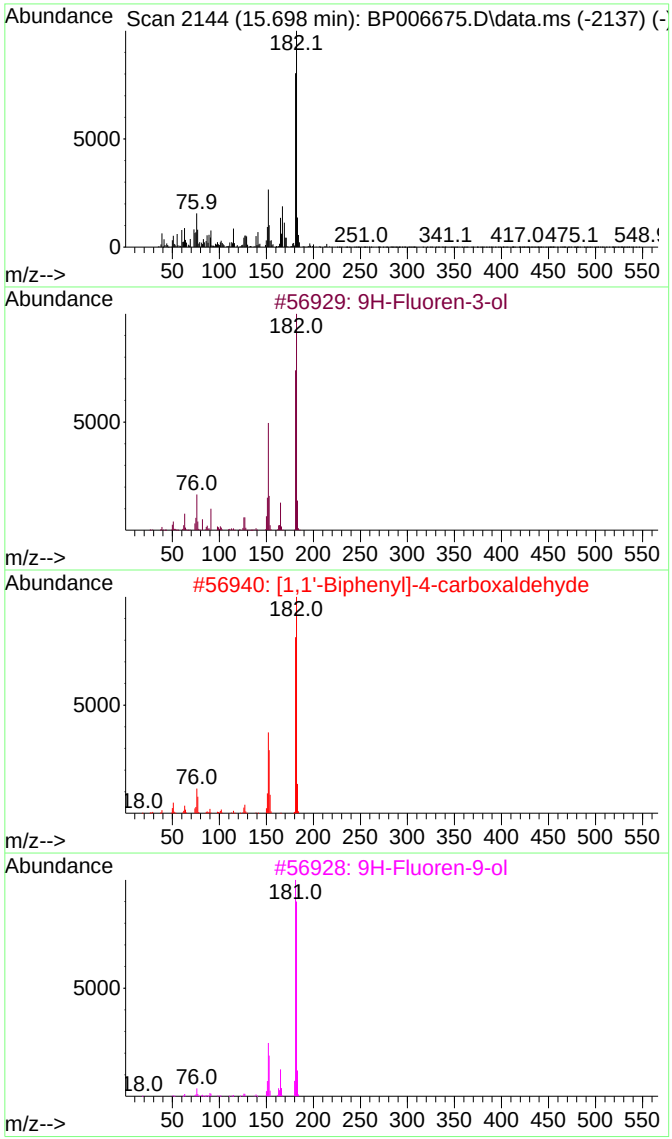
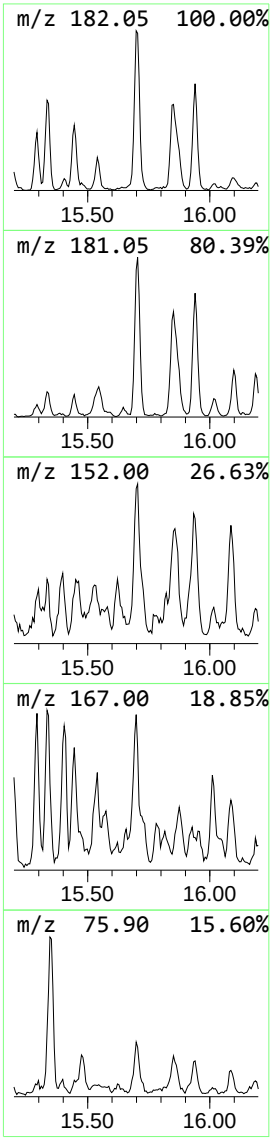
Peak Number 20 9H-Fluoren-3-ol Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.700	3.36 ng/ul	445423	Acenaphthene-d10	14.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	74
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	74
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	74





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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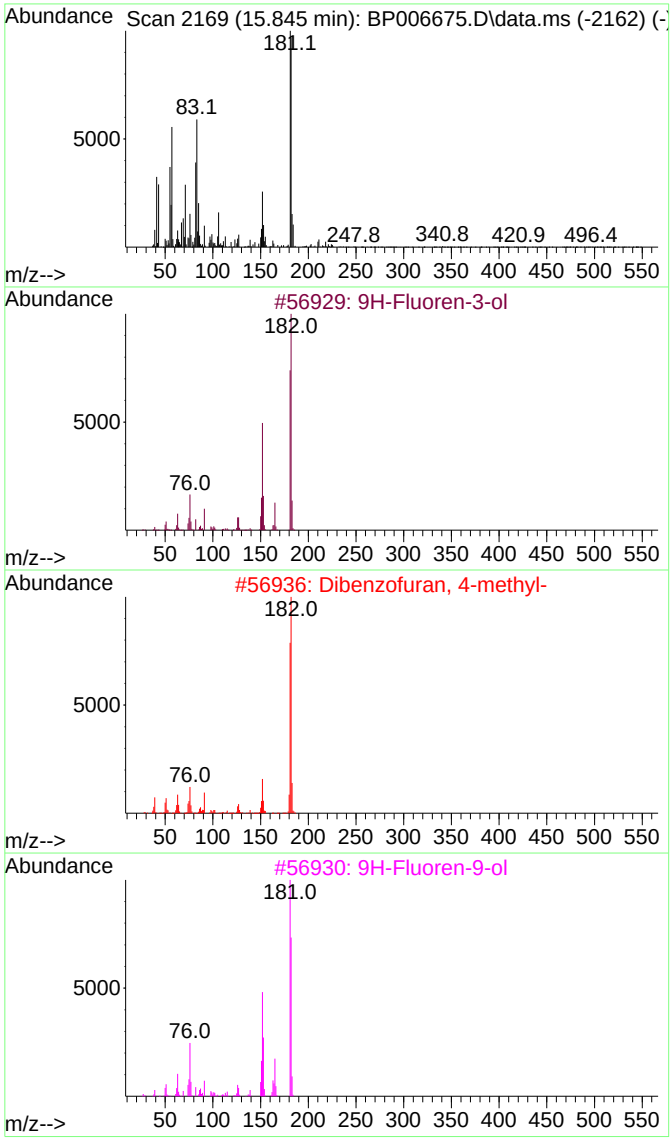
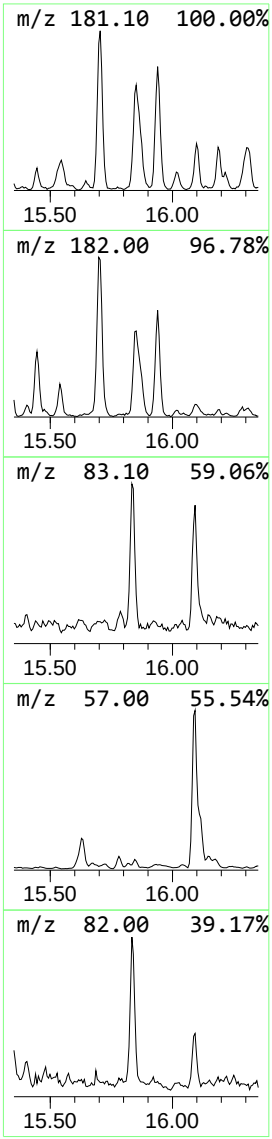
Peak Number 21 Dibenzofuran, 4-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.850	3.03 ng/ul	414877	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	60
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	60
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	53
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	53





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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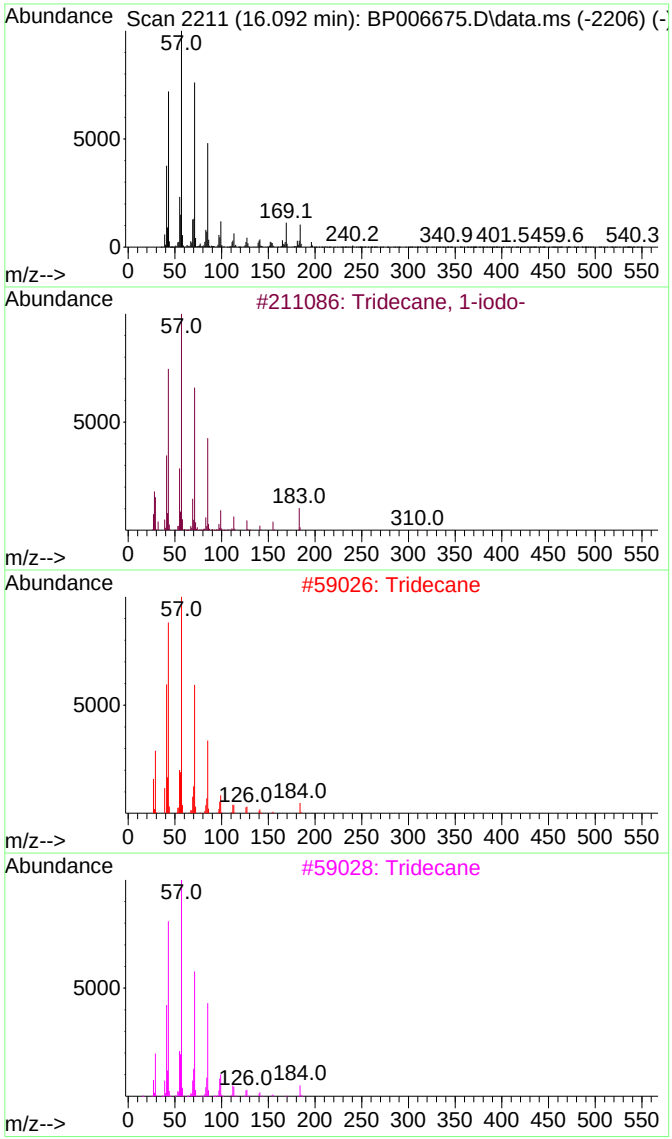
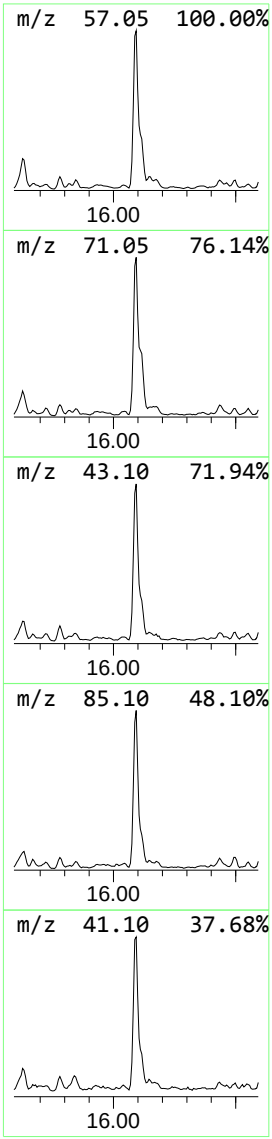
Peak Number 22 Tridecane, 1-iodo- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.090	13.65 ng/ul	1871940	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	Tridecane	184	C13H28	000629-50-5	90
3	Tridecane	184	C13H28	000629-50-5	87
4	Dodecane	170	C12H26	000112-40-3	87
5	Nonadecane	268	C19H40	000629-92-5	83





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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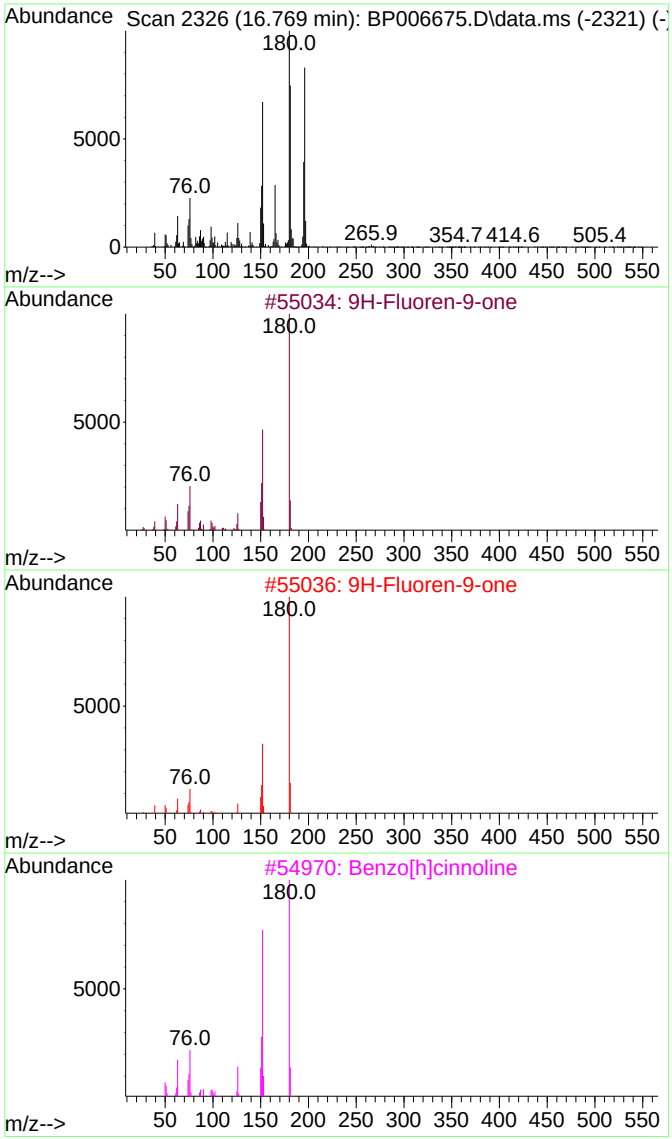
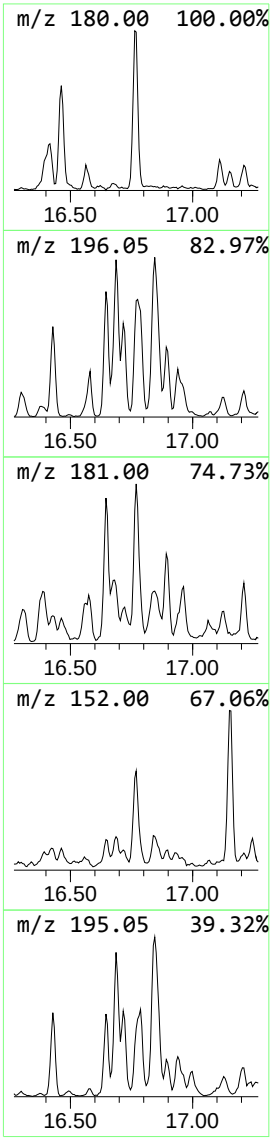
Peak Number 23 9H-Fluoren-9-one Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.770	4.02 ng/ul	551565	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	84
3	Benzo[h]cinnoline	180	C12H8N2	000230-31-9	83
4	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	49





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

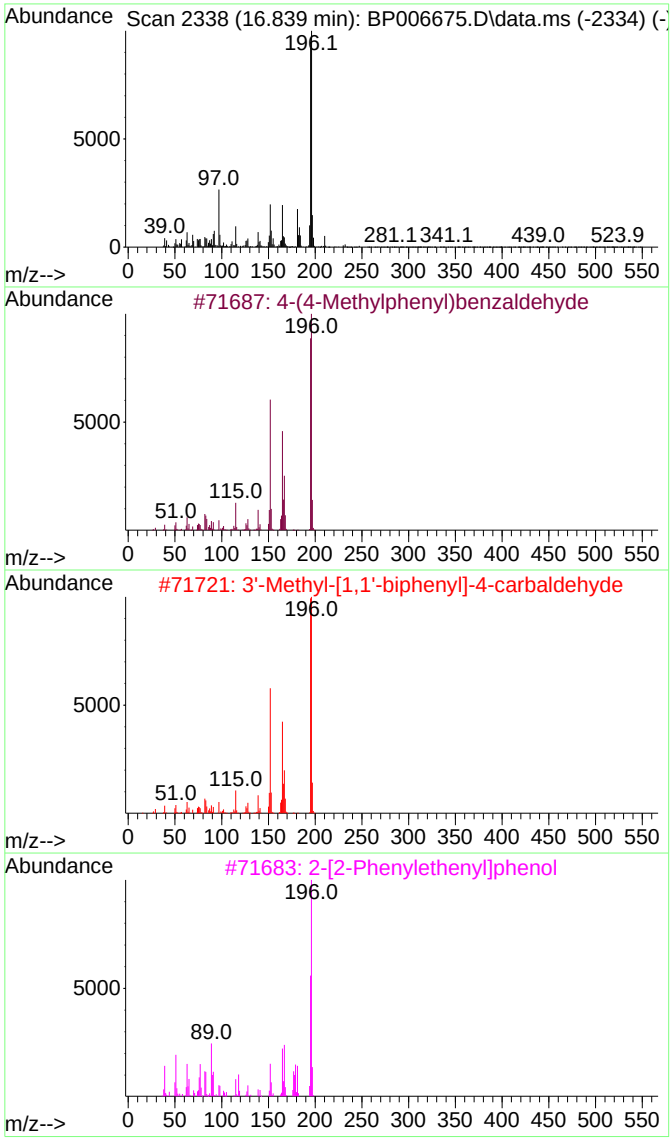
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

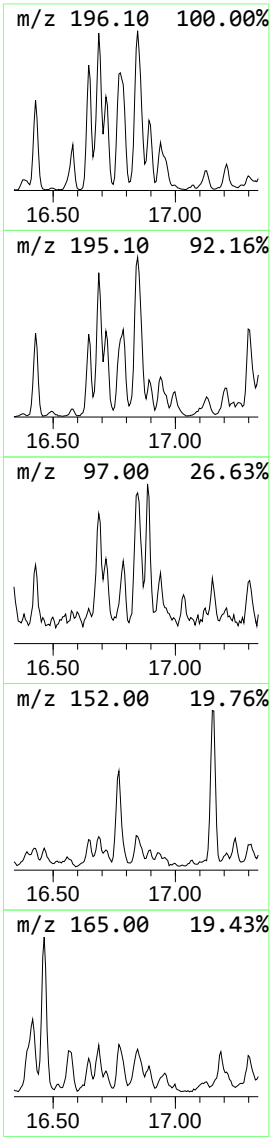
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4-(4-Methylphenyl)benzaldehyde Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	3.77 ng/ul	517177	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	91
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
3	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	52
4	9H-Fluoren-3-ol, 9,9-dimethyl-	210	C15H14O	1000141-55-1	50
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	49





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

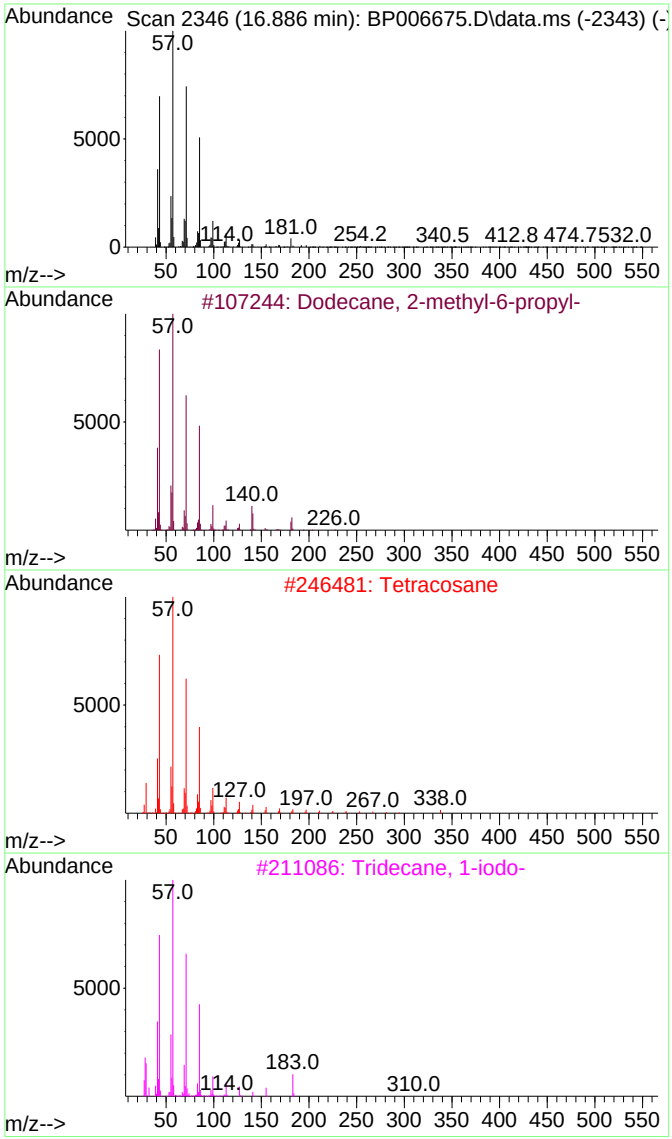
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

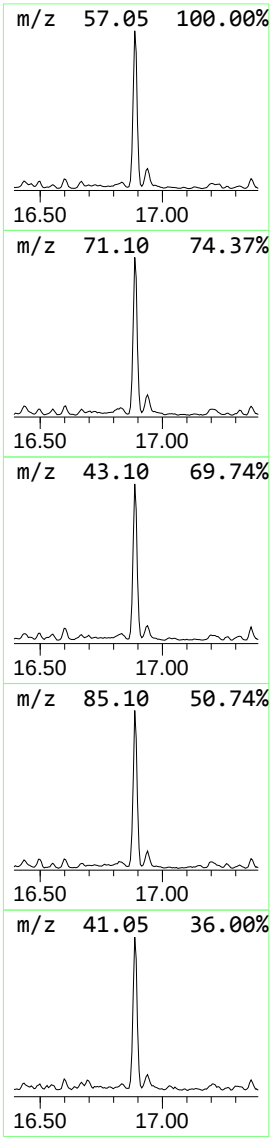
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.890	10.48 ng/ul	1436600	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Tetracosane	338	C24H50	000646-31-1	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

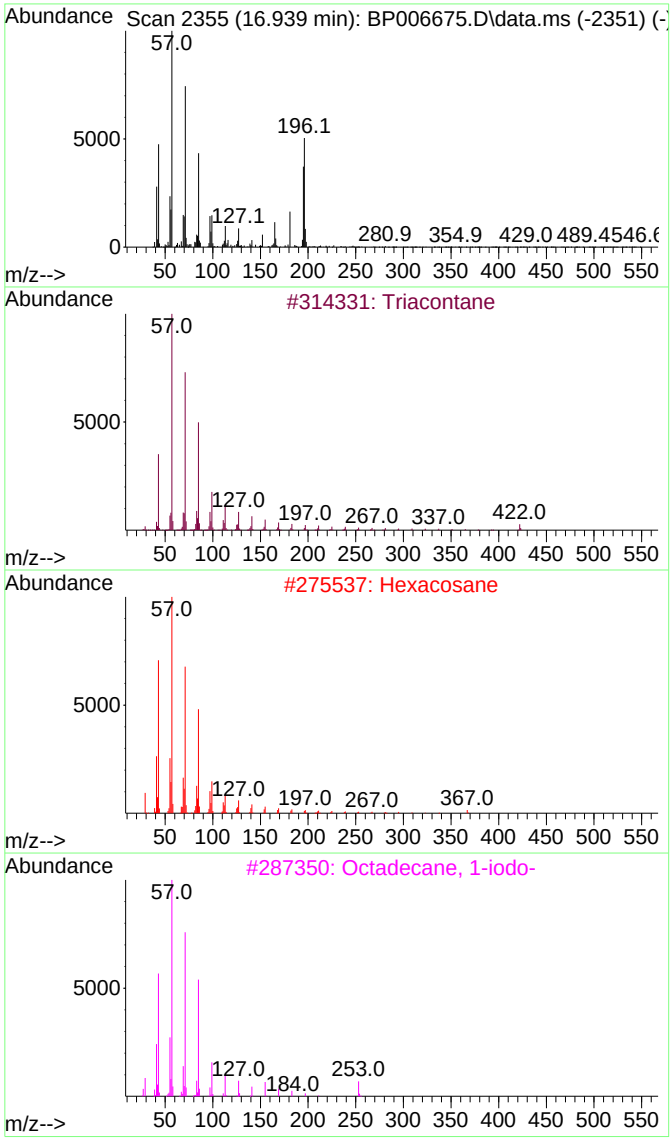
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

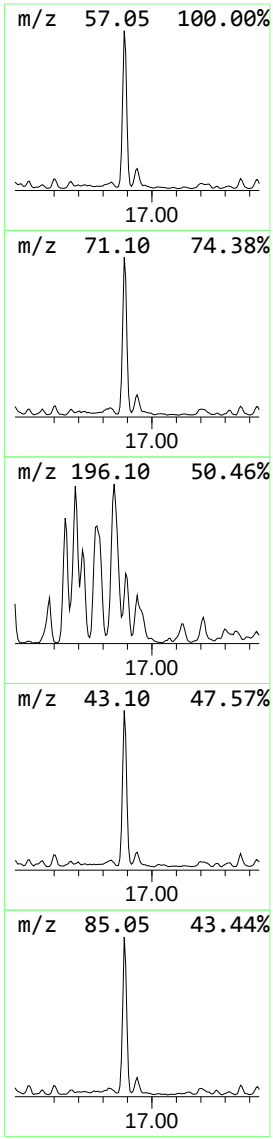
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.940	2.68 ng/ul	367045	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	64
2	Hexacosane	366	C26H54	000630-01-3	58
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
4	Heneicosane	296	C21H44	000629-94-7	52
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	52





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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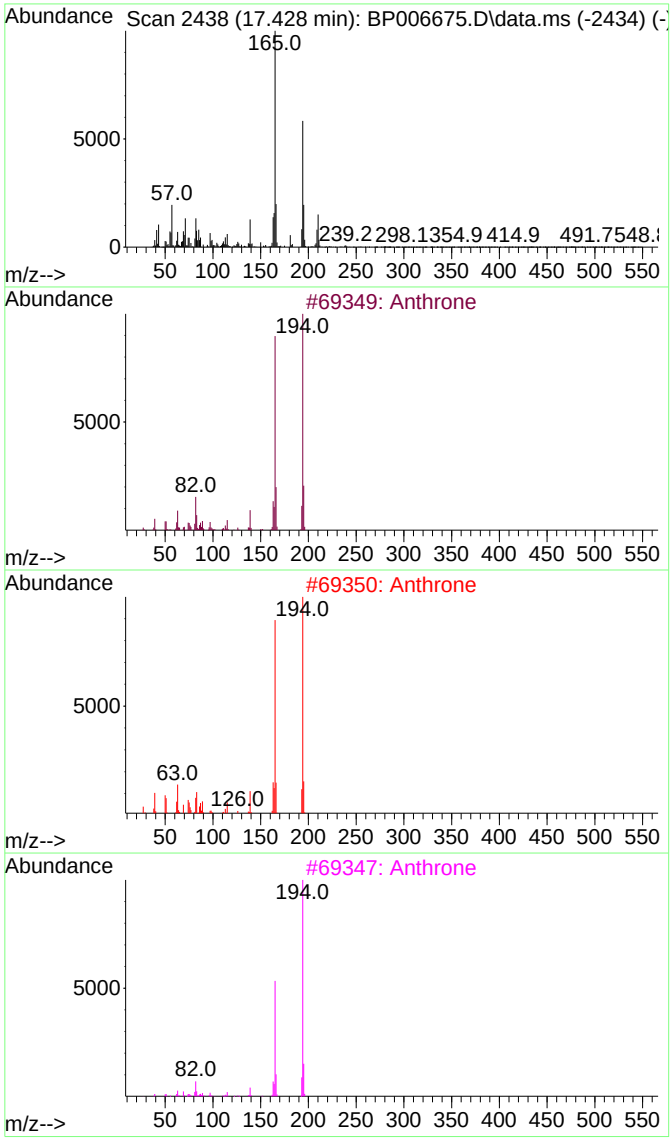
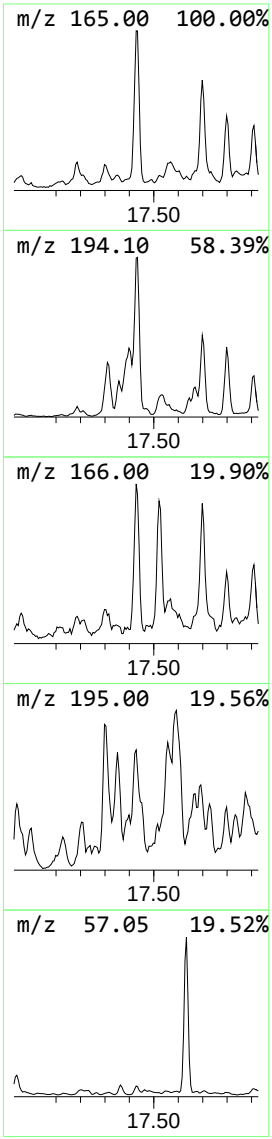
Peak Number 28 Anthrone Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.430	3.71 ng/ul	508675	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthrone	194	C14H10O	000090-44-8	93
2	Anthrone	194	C14H10O	000090-44-8	90
3	Anthrone	194	C14H10O	000090-44-8	81
4	3-Phenanthrol	194	C14H10O	000605-87-8	74
5	Anthrone	194	C14H10O	000090-44-8	74





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

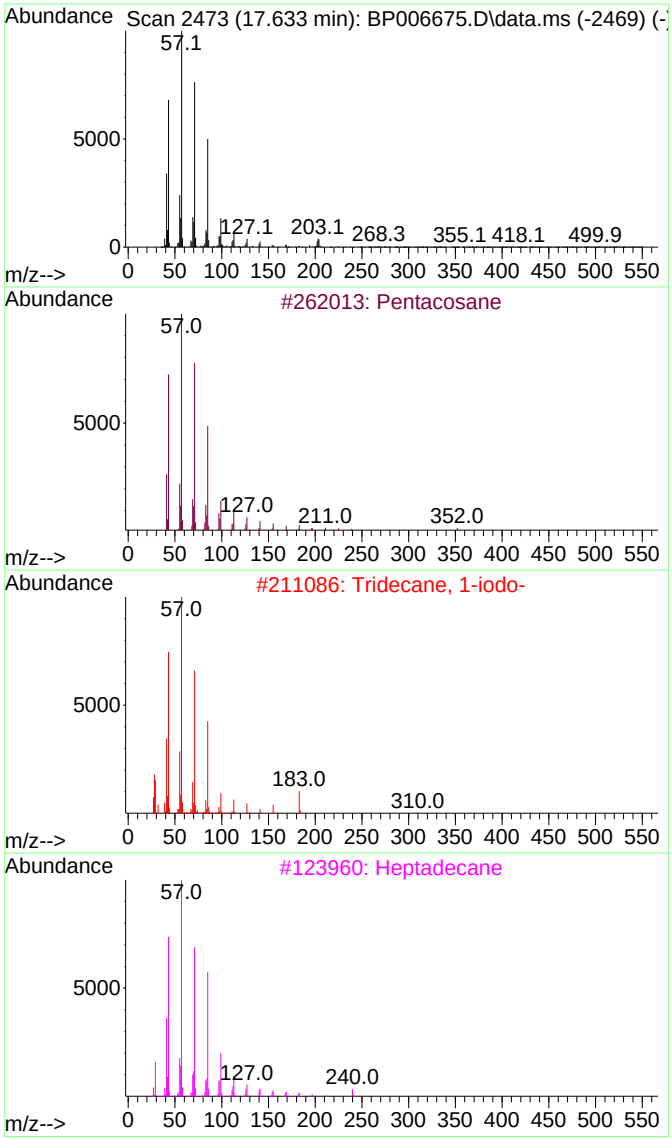
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

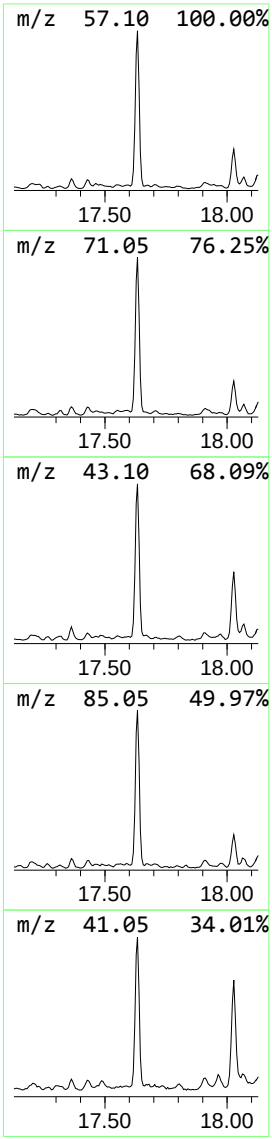
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.630	9.72 ng/ul	1333460	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Heptadecane	240	C17H36	000629-78-7	91
4	Pentadecane	212	C15H32	000629-62-9	87
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

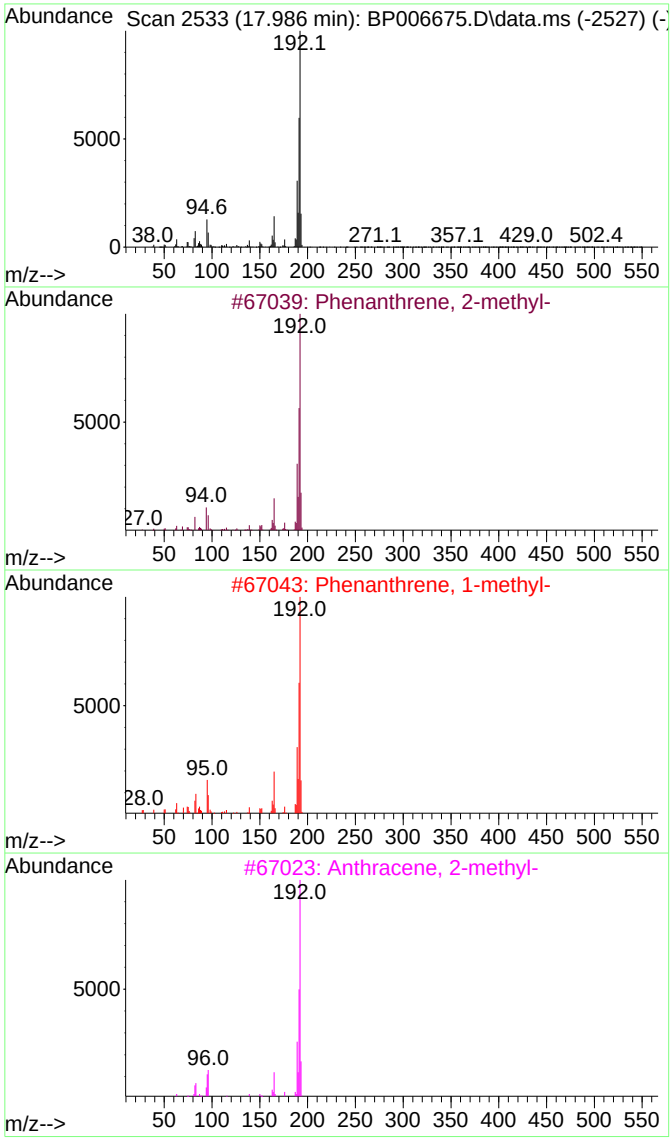
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

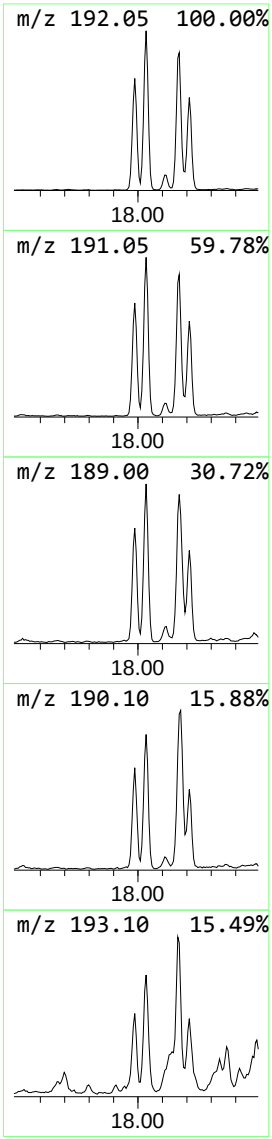
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.990	5.39 ng/ul	739449	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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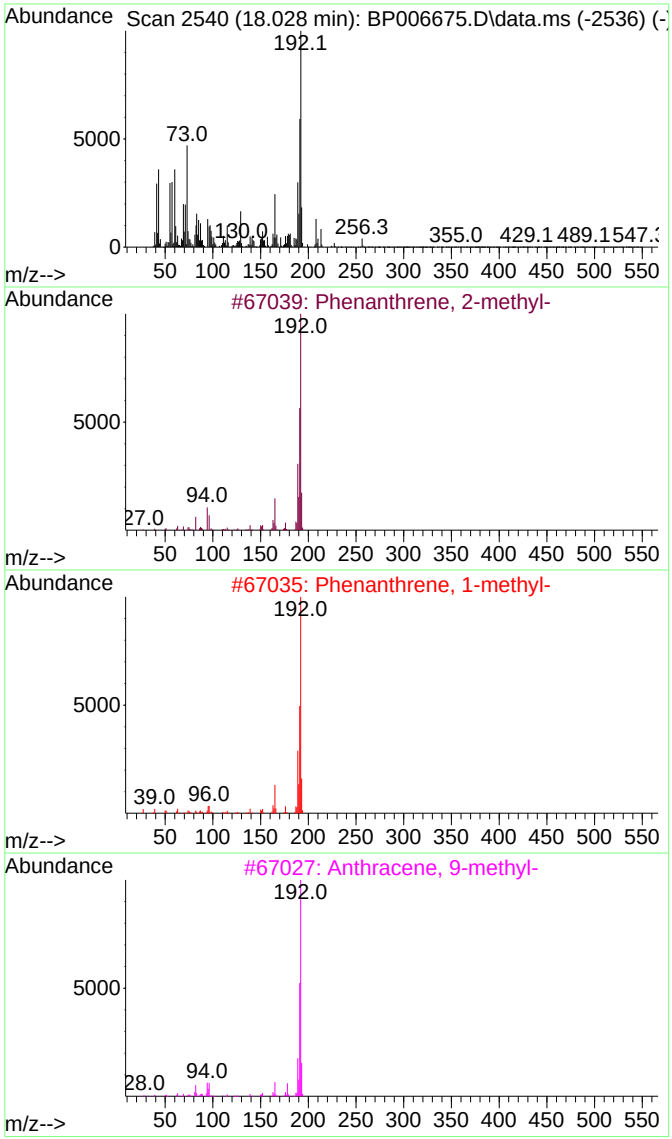
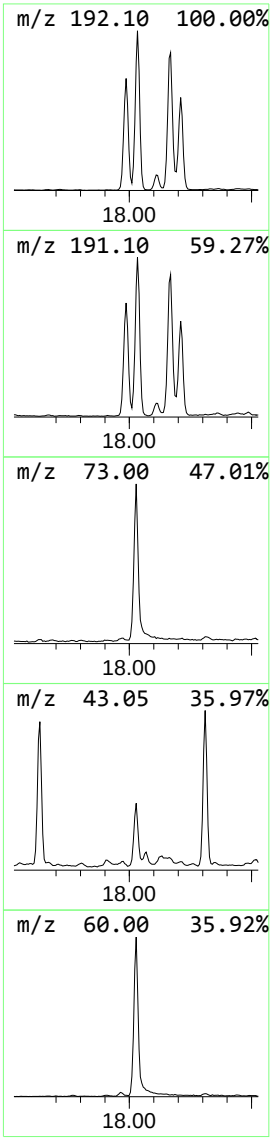
Peak Number 32 Anthracene, 9-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	16.62 ng/ul	2278650	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	94





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

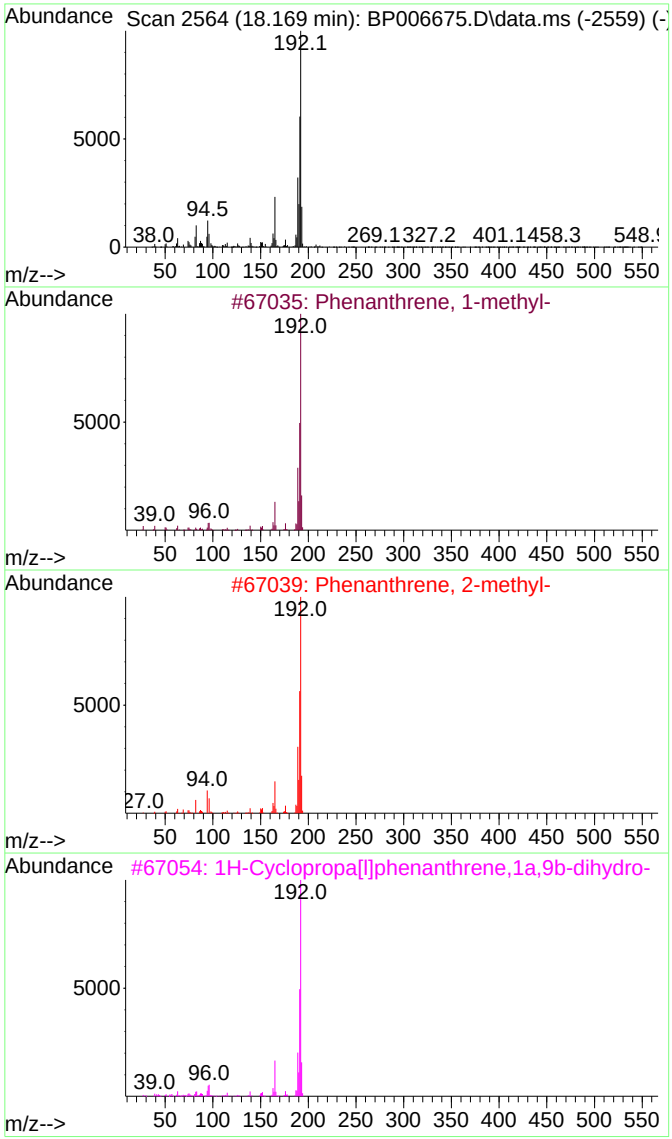
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

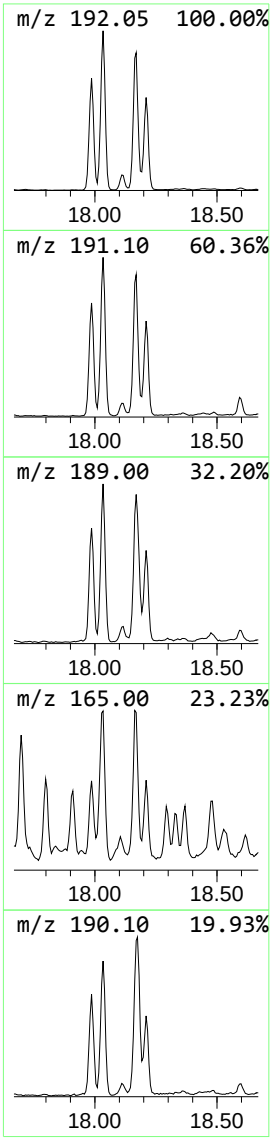
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.170	10.91 ng/ul	1496020	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
5	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	93





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

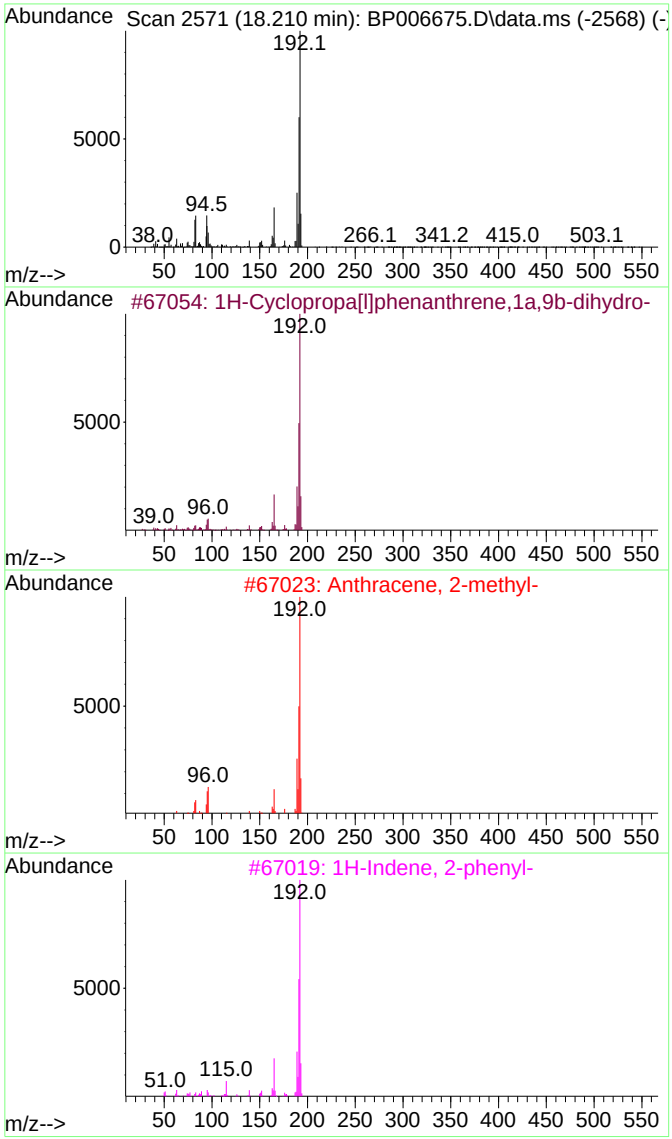
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

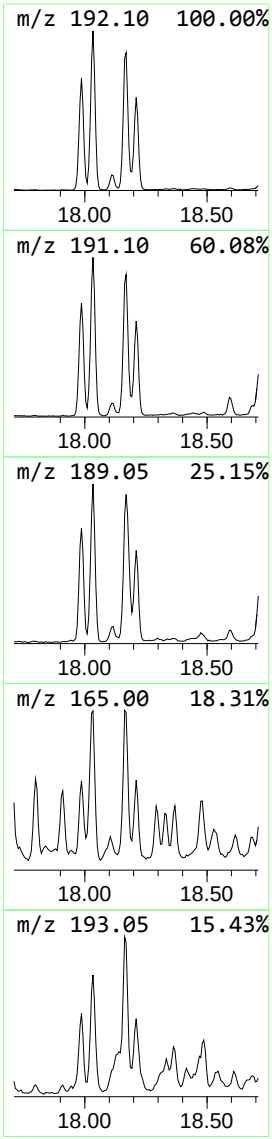
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1H-Cyclopropa[l]phenanthren... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	5.20 ng/ul	712545	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	89
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	89
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	89





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Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

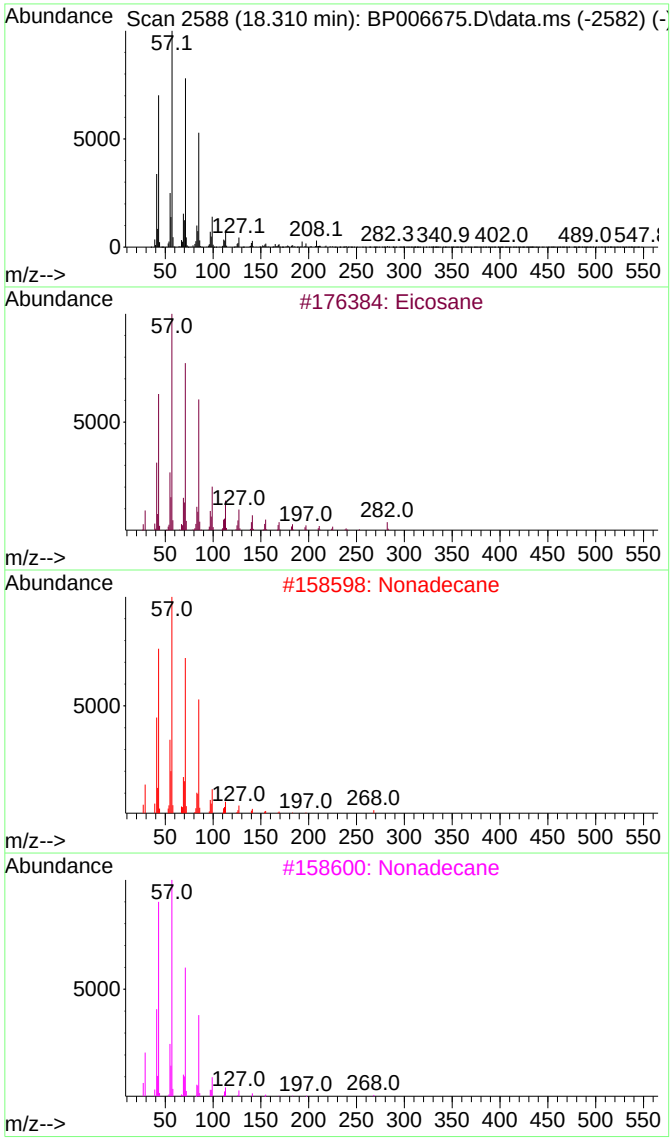
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

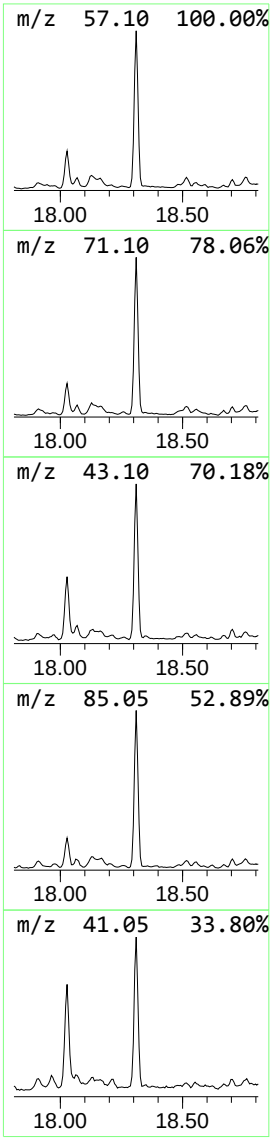
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	13.27 ng/ul	1820120	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	96
3	Nonadecane	268	C19H40	000629-92-5	93
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Octacosane	394	C28H58	000630-02-4	86





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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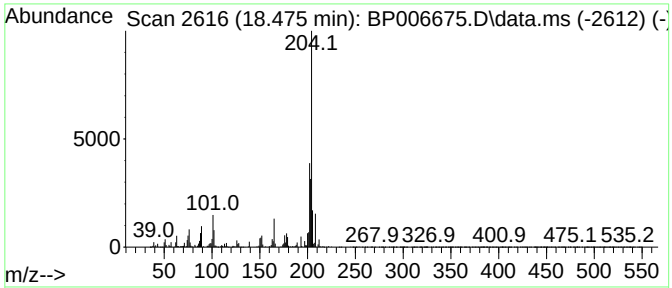
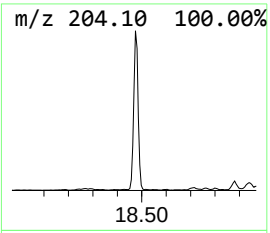
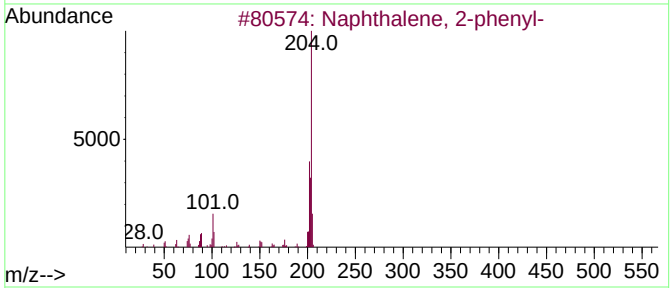
Peak Number 38 Naphthalene, 2-phenyl- Concentration Rank 20

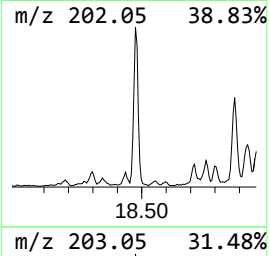
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.470	5.25 ng/ul	719586	Phenanthrene-d10	17.110

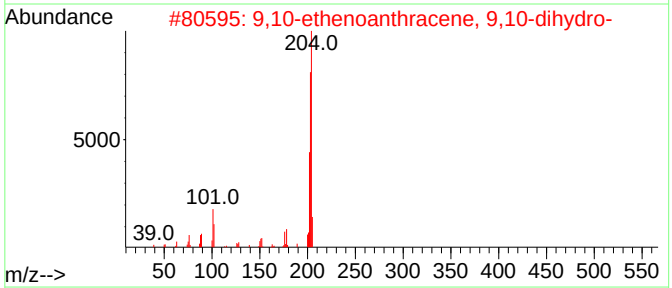
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	9,10-ethenoanthracene, 9,10-dihy...	204	C16H12	1000400-47-8	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
4	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	78
5	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	76

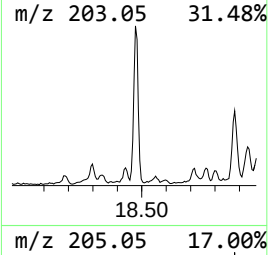


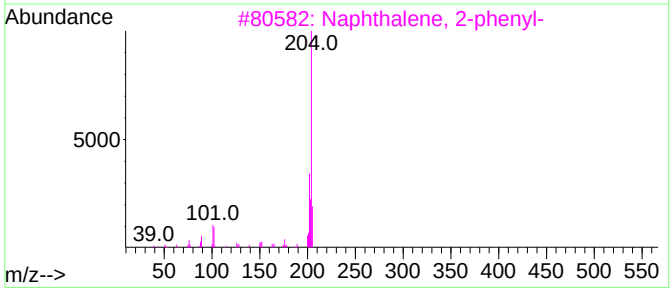


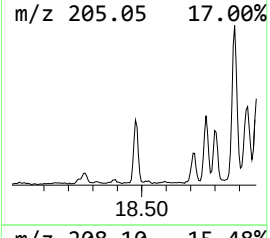


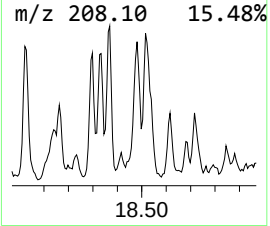












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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

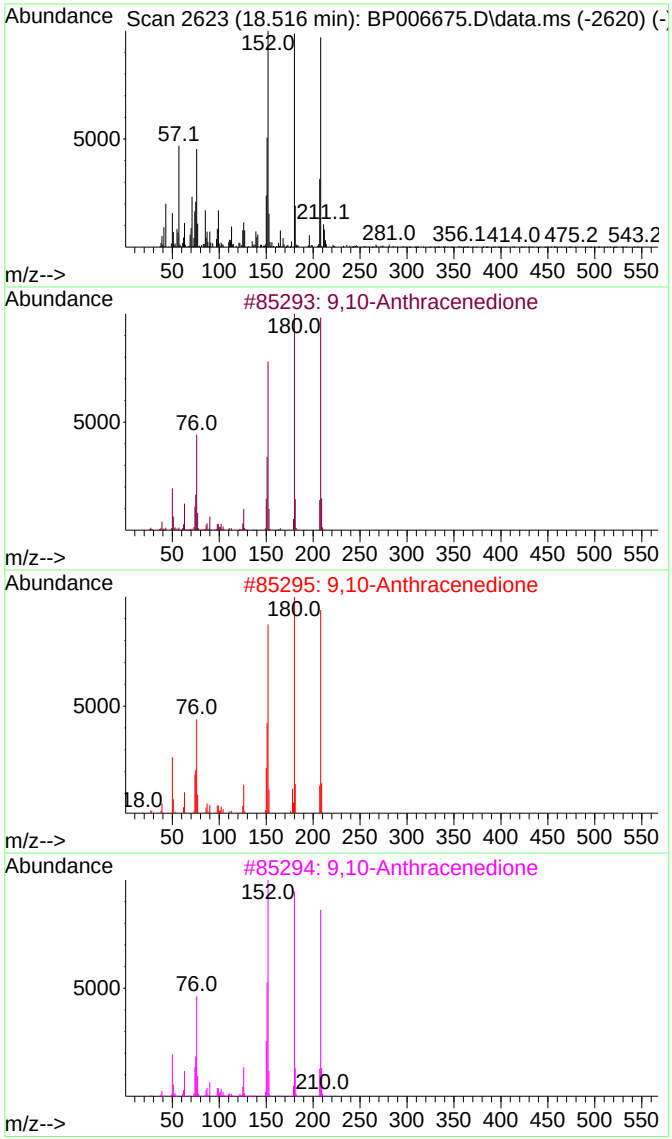
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

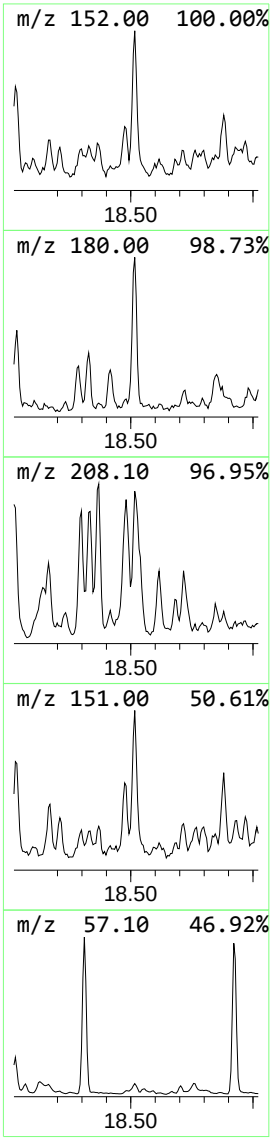
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 9,10-Anthracenedione Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.520	3.82 ng/ul	524019	Phenanthrene-d10	17.110

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	87
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	83
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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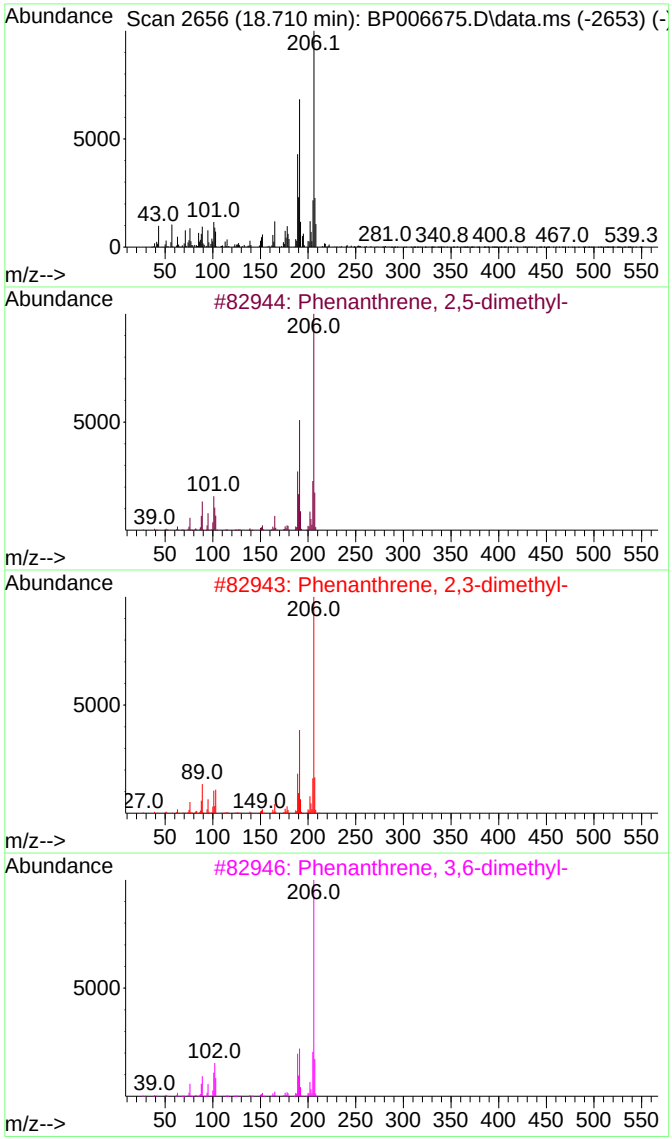
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

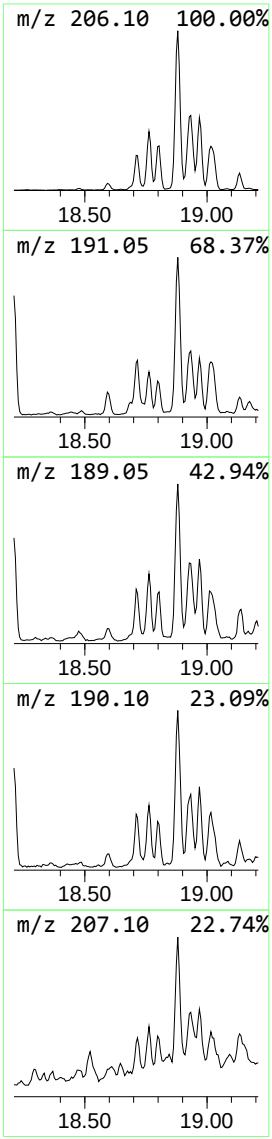
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Phenanthrene, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.710	3.42 ng/ul	468643	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	86





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

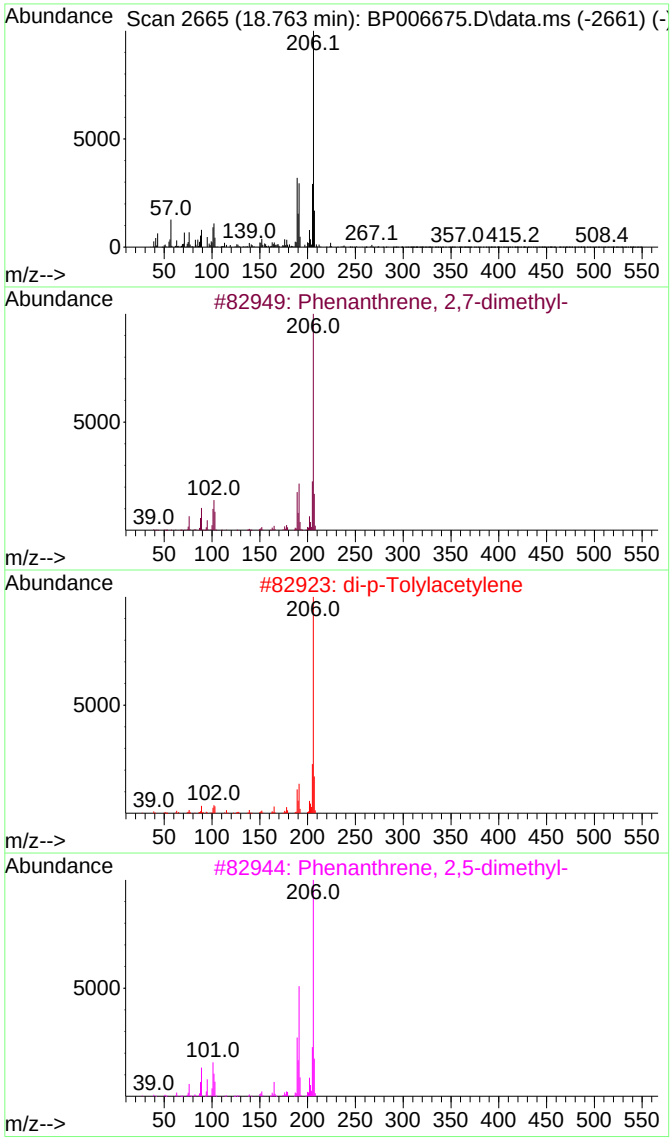
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

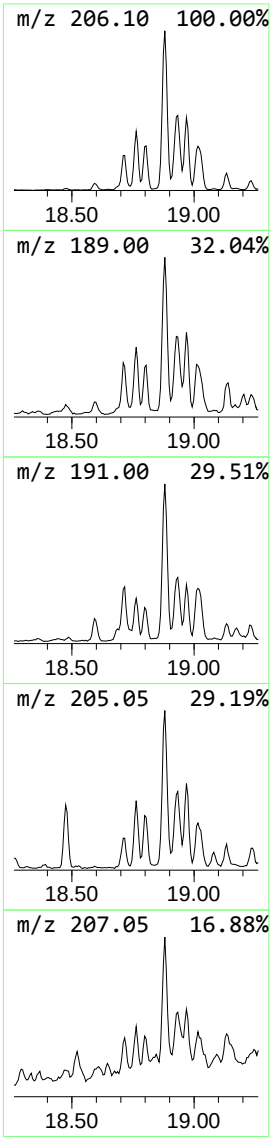
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenanthrene, 2,7-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.760	3.62 ng/ul	496468	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	93
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	87





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Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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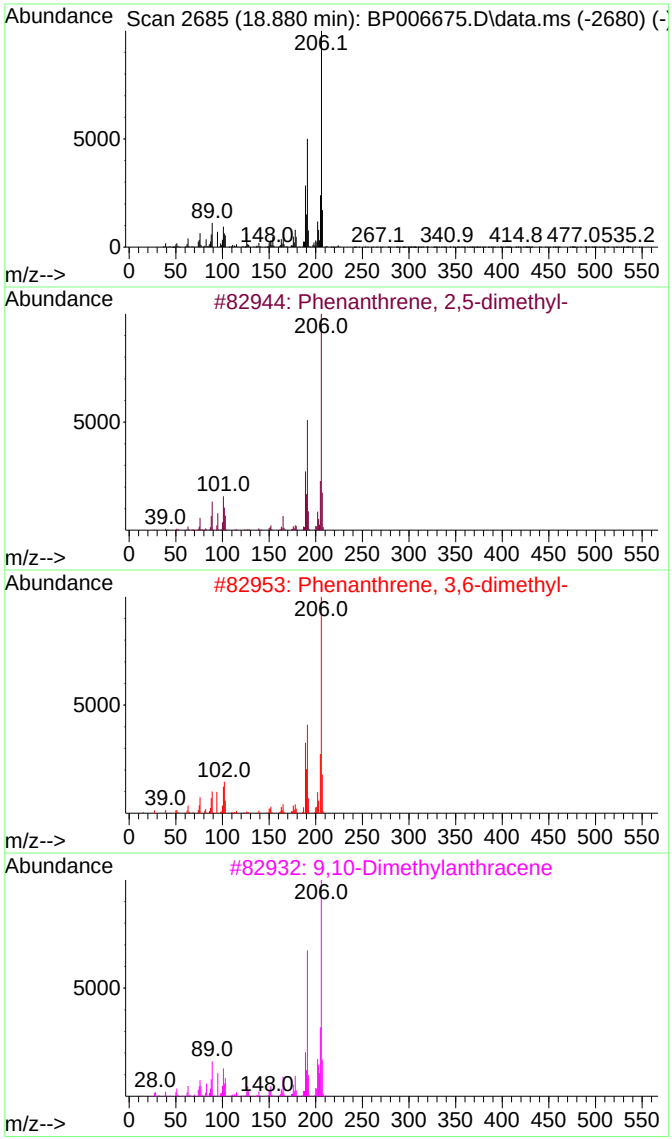
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

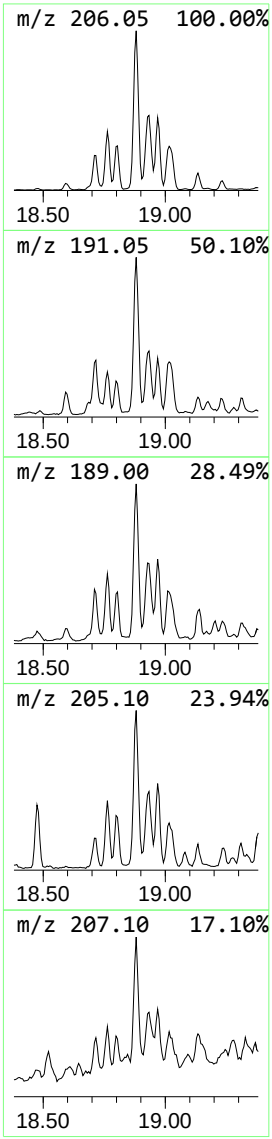
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Phenanthrene, 2,5-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.880	9.96 ng/ul	1366300	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

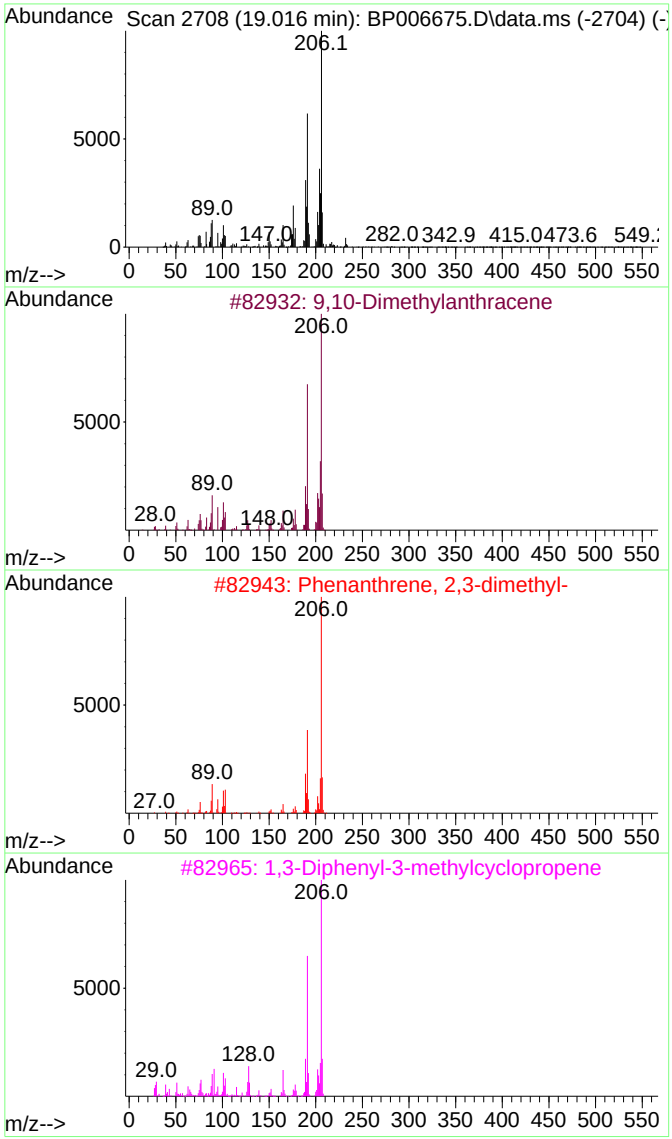
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

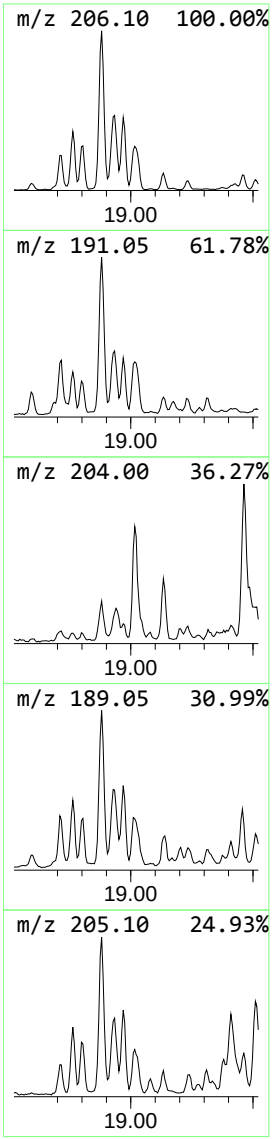
****

Peak Number 45 9,10-Dimethylanthracene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.020	4.69 ng/ul	643343	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	89
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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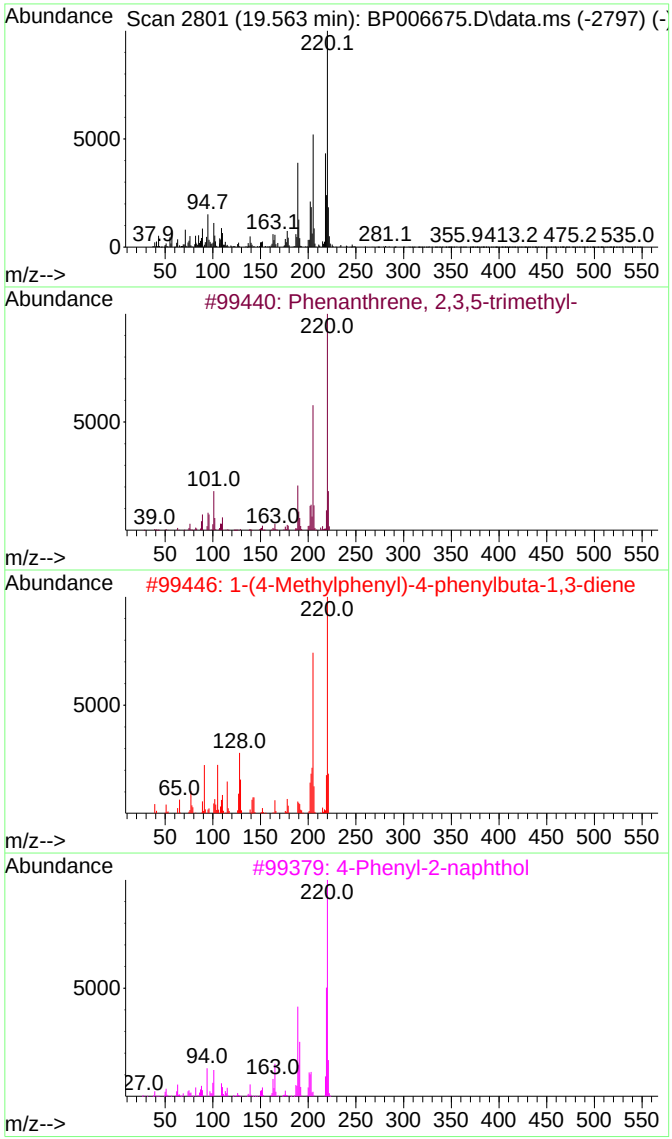
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

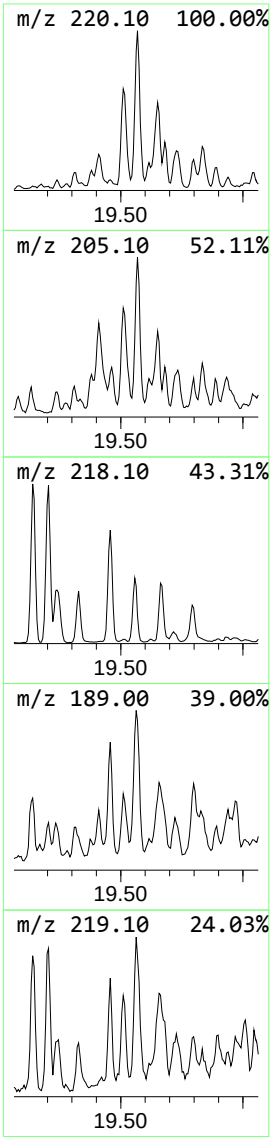
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phenanthrene, 2,3,5-trimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.560	3.32 ng/ul	747511	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3,5-trimethyl-	220	C17H16	003674-73-5	78
2	1-(4-Methylphenyl)-4-phenylbuta-...	220	C17H16	037985-11-8	60
3	4-Phenyl-2-naphthol	220	C16H12O	036159-74-7	55
4	10-Methylanthracene-9-carboxalde...	220	C16H12O	007072-00-6	55
5	butanal, 2-[2-(2-methoxyphenyl)d...	220	C11H12N2O3	1000396-24-5	52





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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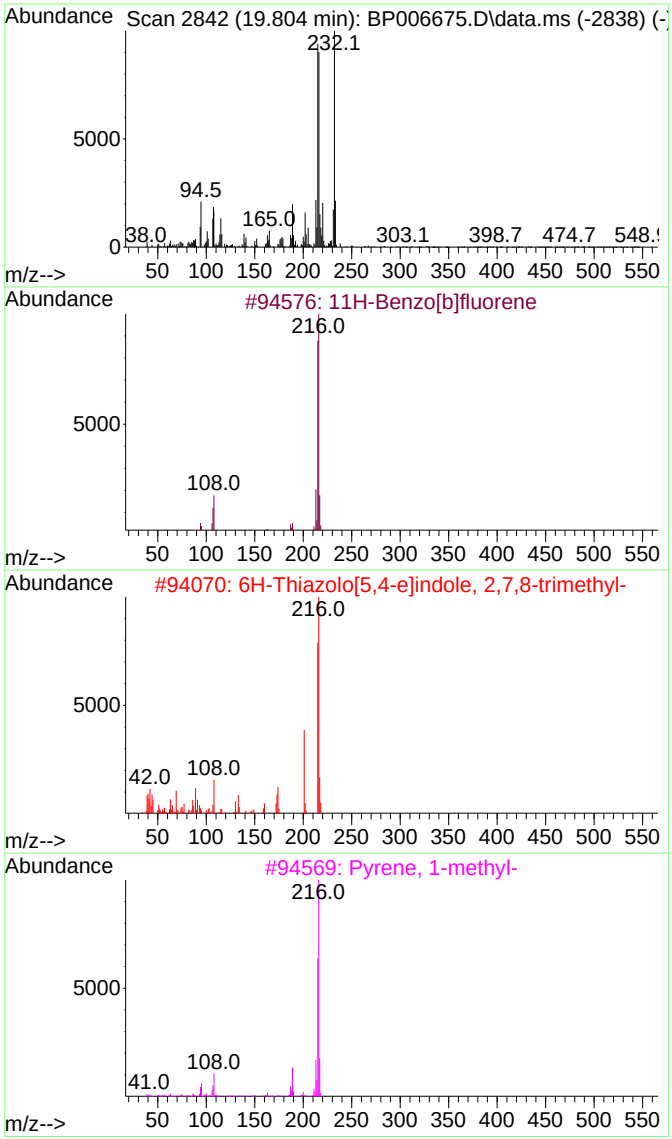
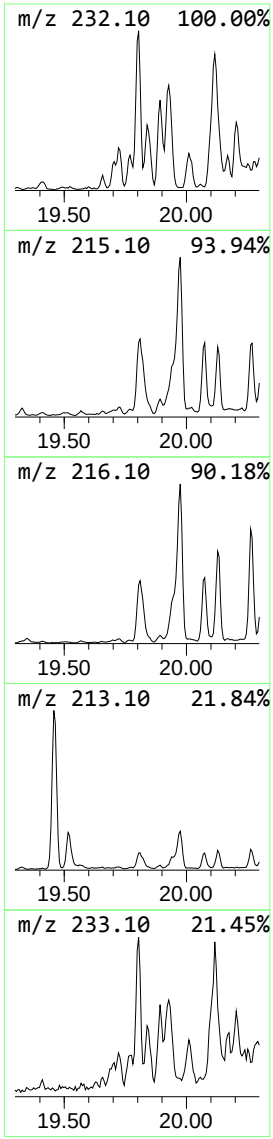
Peak Number 48 unknown-02 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.800	4.02 ng/ul	905112	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	45
2	6H-Thiazolo[5,4-e]indole, 2,7,8-...	216	C12H12N2S	1000338-32-0	38
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	38
4	1-benzyl-3-methylnaphthalene	232	C18H16	1000379-93-5	38
5	Azulene, 4,8-dimethyl-6-phenyl-	232	C18H16	042758-88-3	38





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

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

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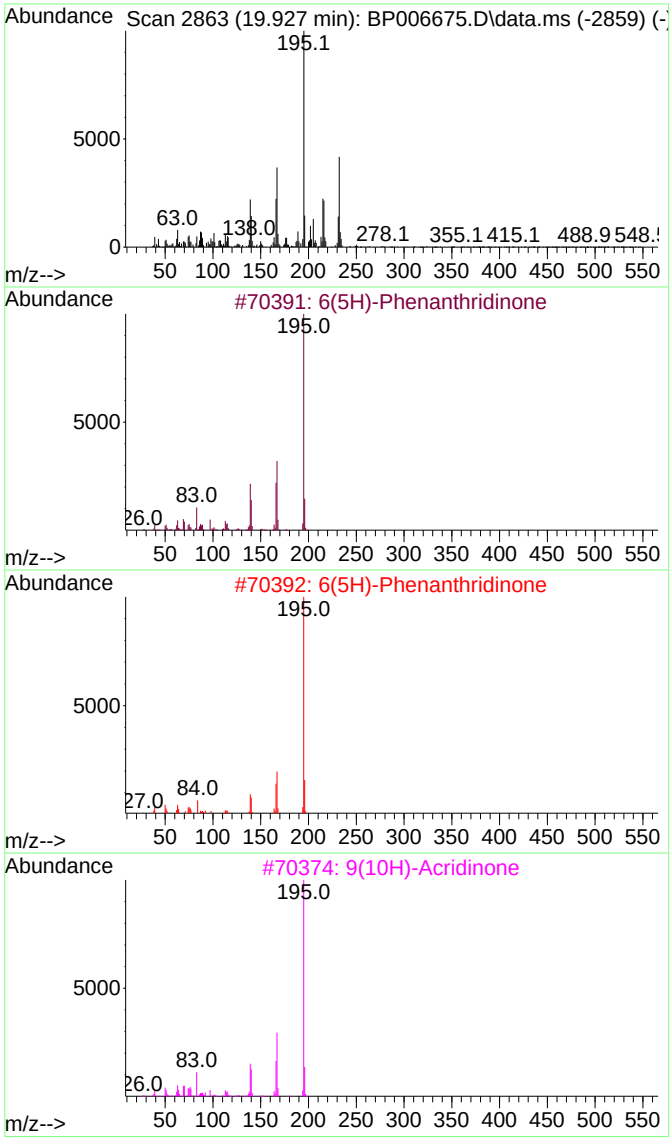
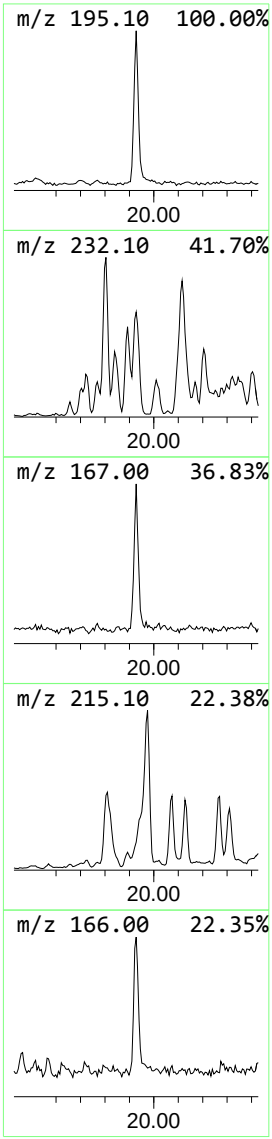
Peak Number 49 6(5H)-Phenanthridinone Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.930	2.25 ng/ul	505619	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	90
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	90
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
4	4-Cyano-4'-hydroxybiphenyl	195	C13H9NO	019812-93-2	86
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	78





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Sample : M3208-08
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Quant Title : SVOA CALIBRATION

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

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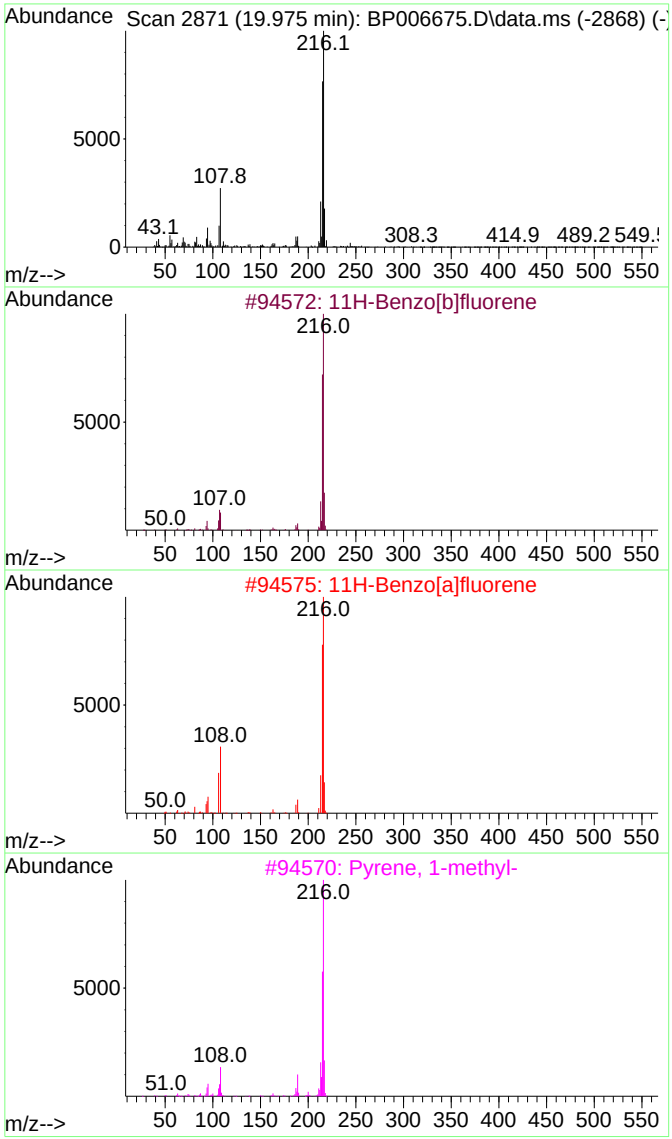
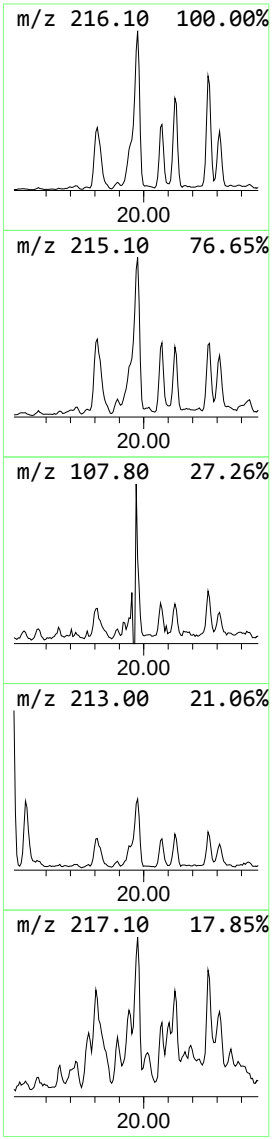
Peak Number 50 11H-Benzo[b]fluorene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.970	2.28 ng/ul	513506	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





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Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

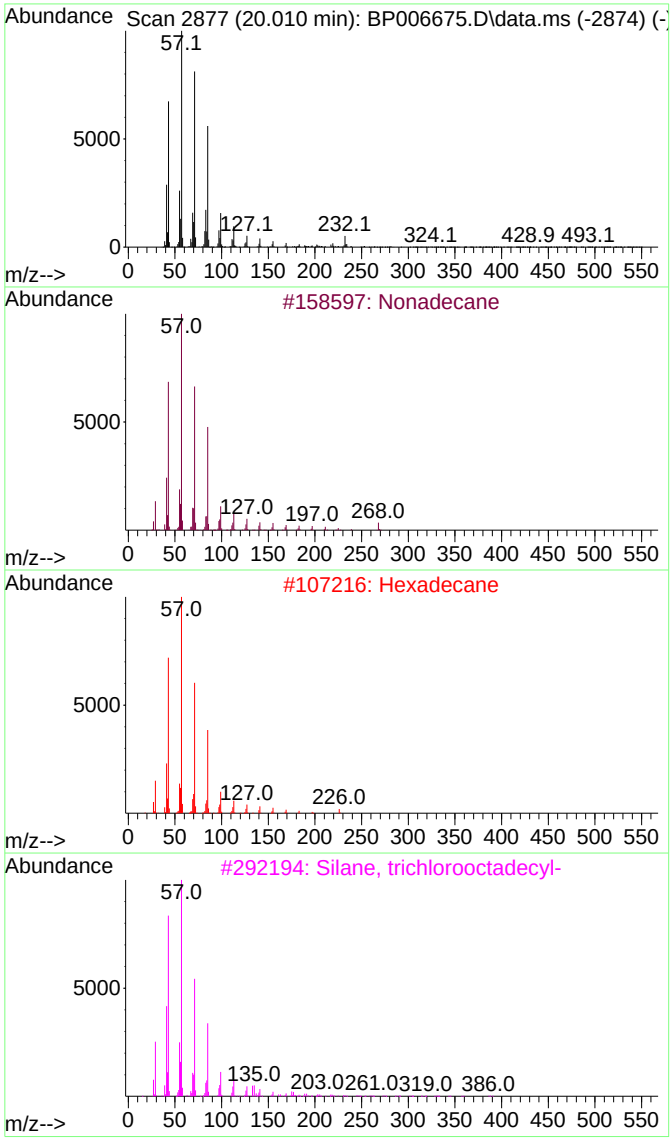
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

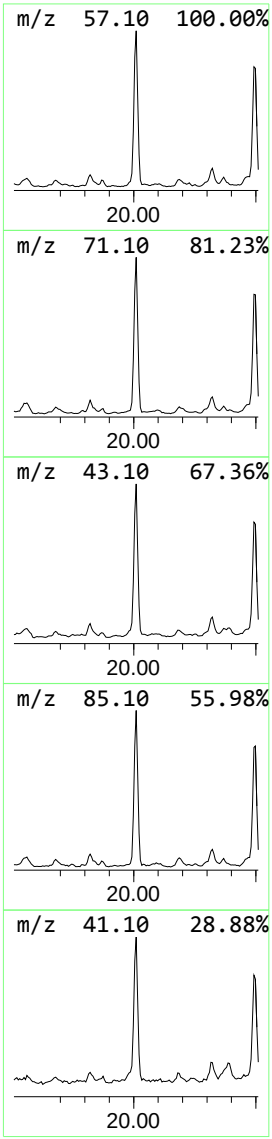
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.010	5.05 ng/ul	1138310	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	87
4	2-Bromo dodecane	248	C12H25Br	013187-99-0	87
5	Octacosane	394	C28H58	000630-02-4	87





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

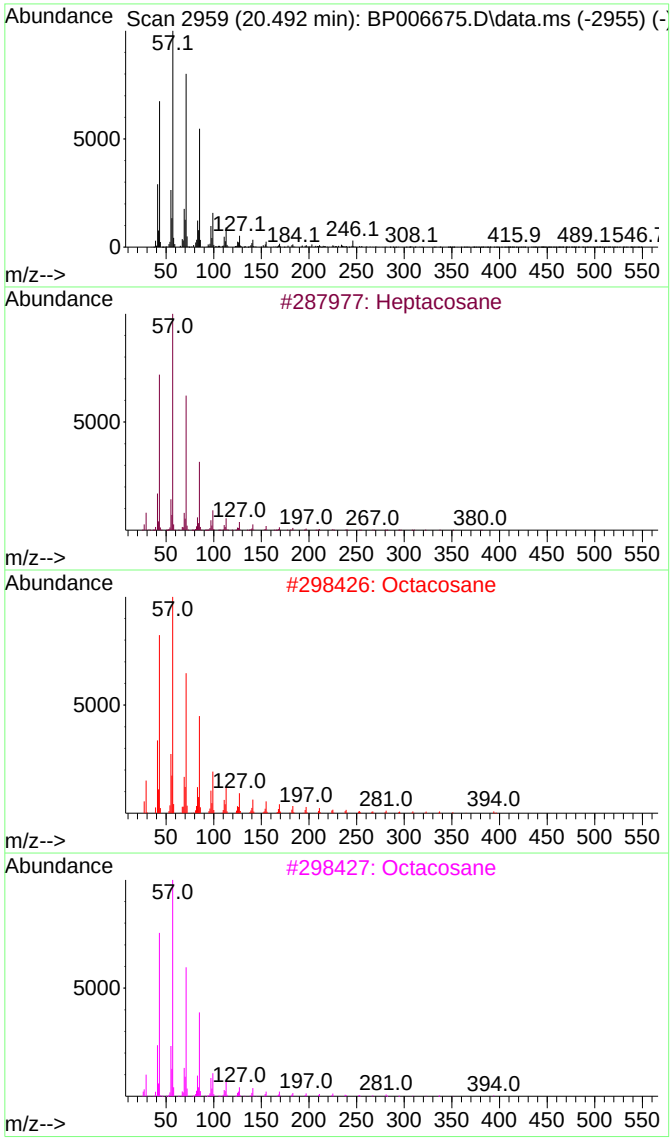
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

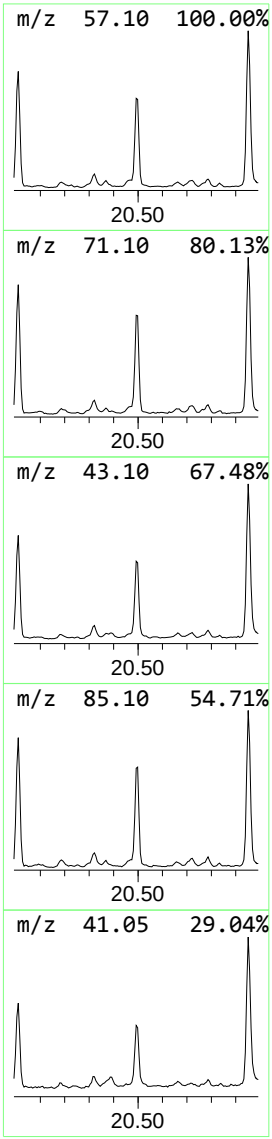
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.490	4.37 ng/ul	983842	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	Octacosane	394	C28H58	000630-02-4	93
3	Octacosane	394	C28H58	000630-02-4	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

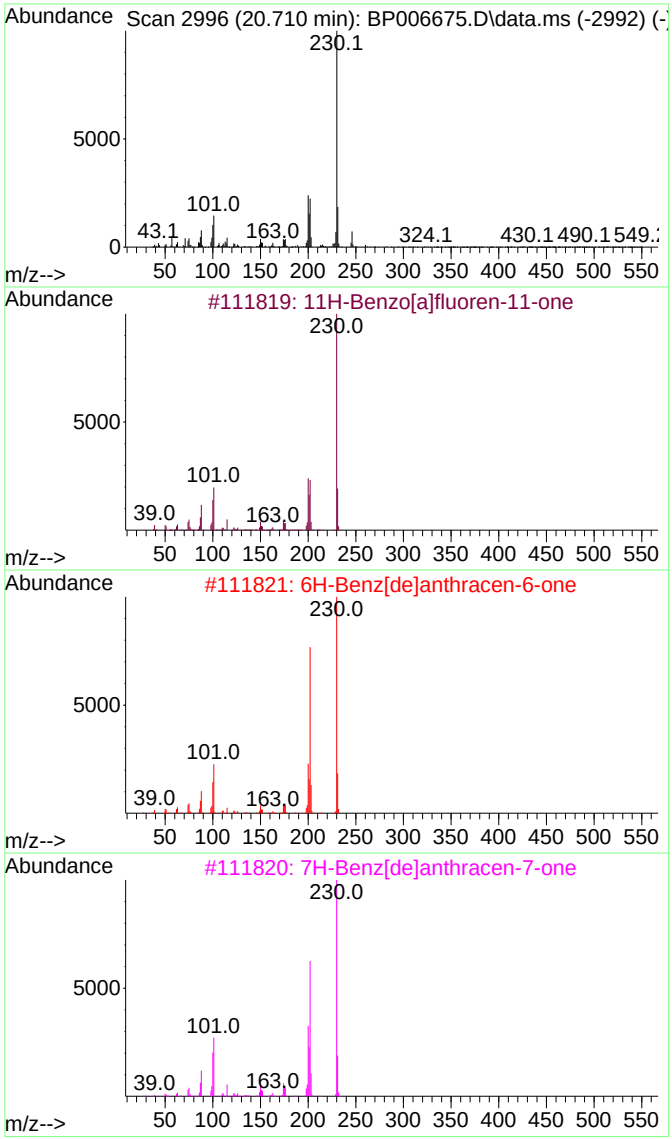
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

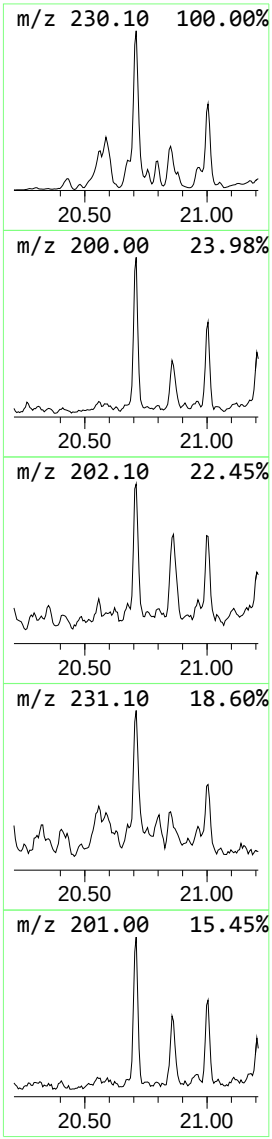
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 11H-Benzo[a]fluoren-11-one Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.710	3.99 ng/ul	899483	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	98
2	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
5	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	68





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

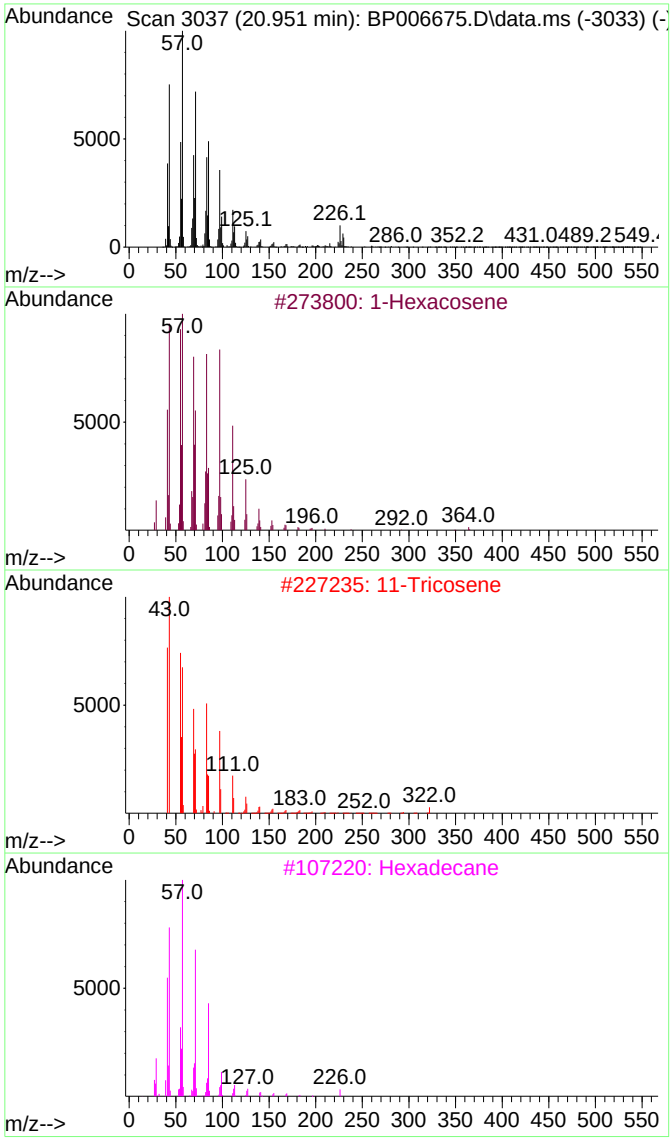
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

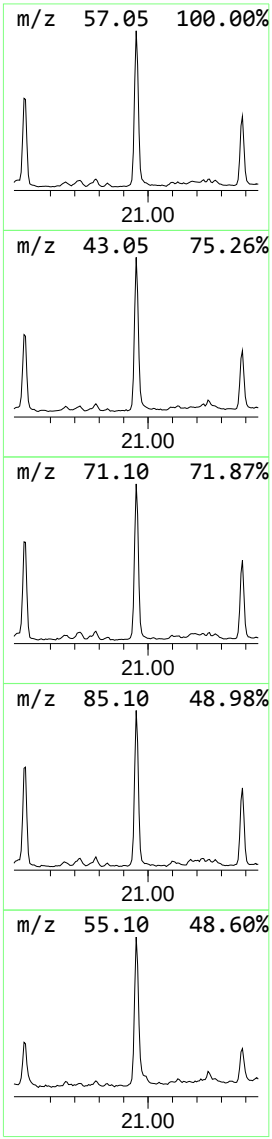
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.950	11.66 ng/ul	2626390	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	95
2	11-Tricosene	322	C23H46	052078-56-5	95
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	93
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	93





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Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

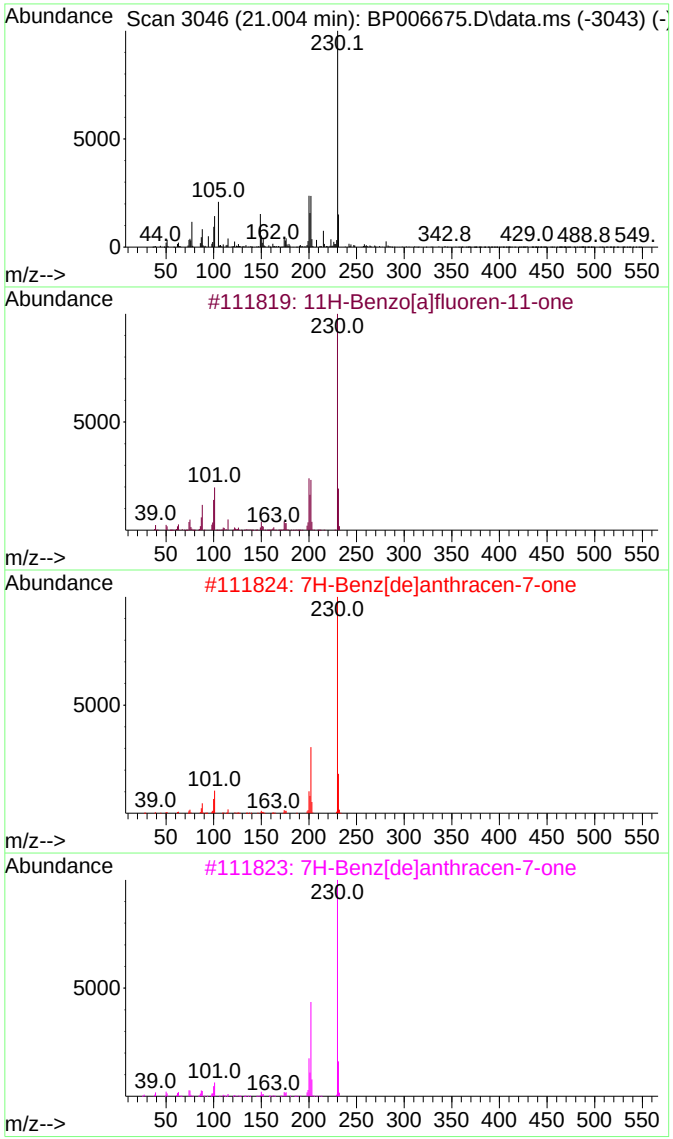
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

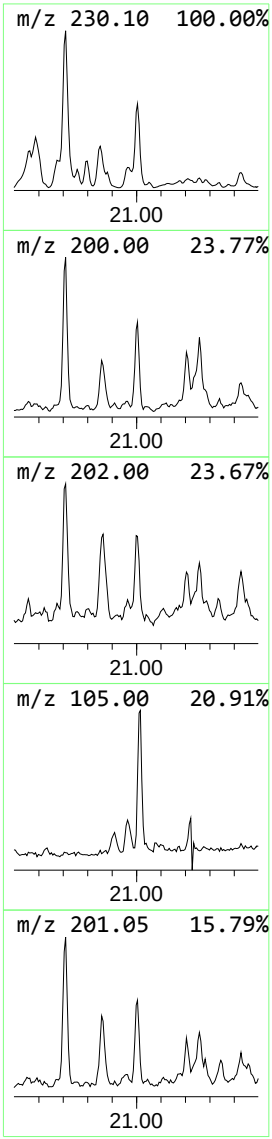
****

Peak Number 55 7H-Benz[de]anthracen-7-one Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.000	2.39 ng/ul	538838	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	62
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	59
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	58
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	53





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

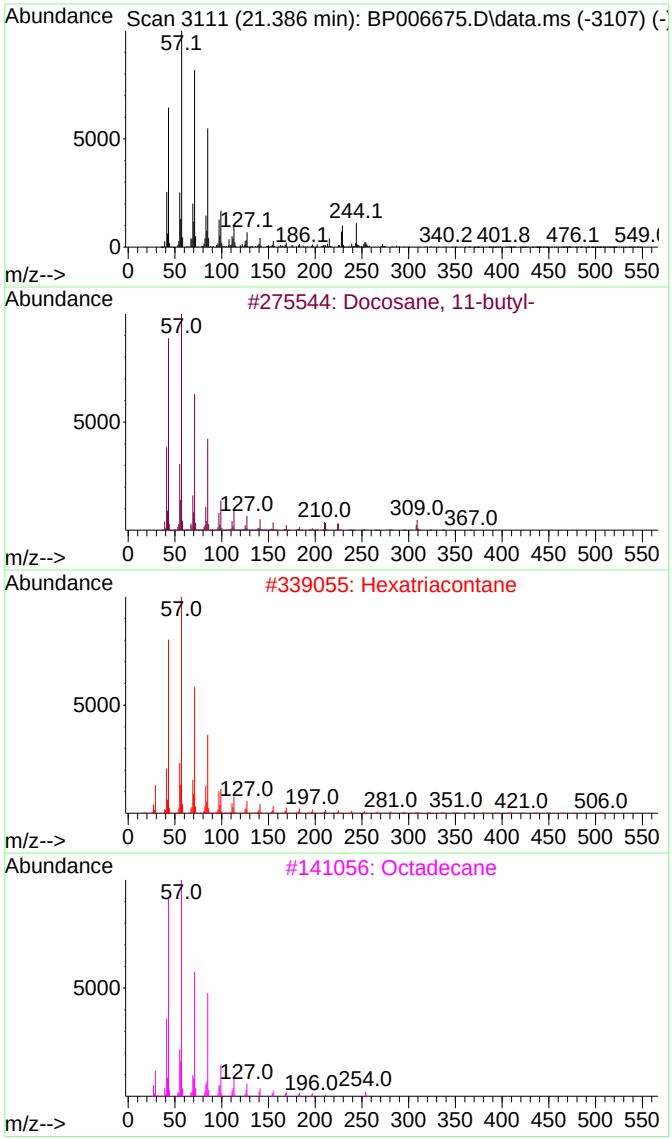
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

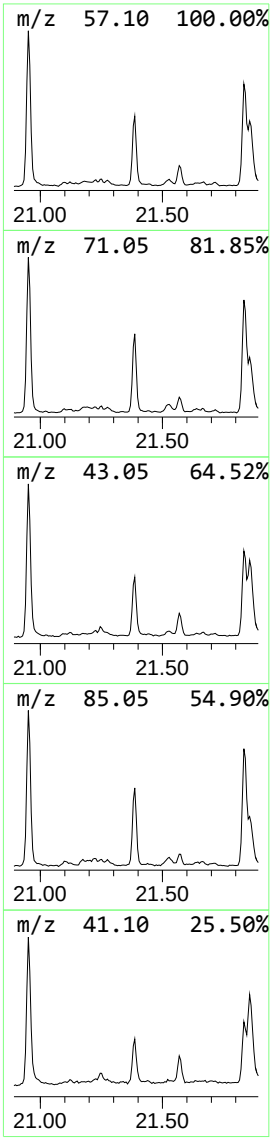
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.390	4.52 ng/ul	1018010	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Octadecane	254	C18H38	000593-45-3	89
5	Eicosane	282	C20H42	000112-95-8	87





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

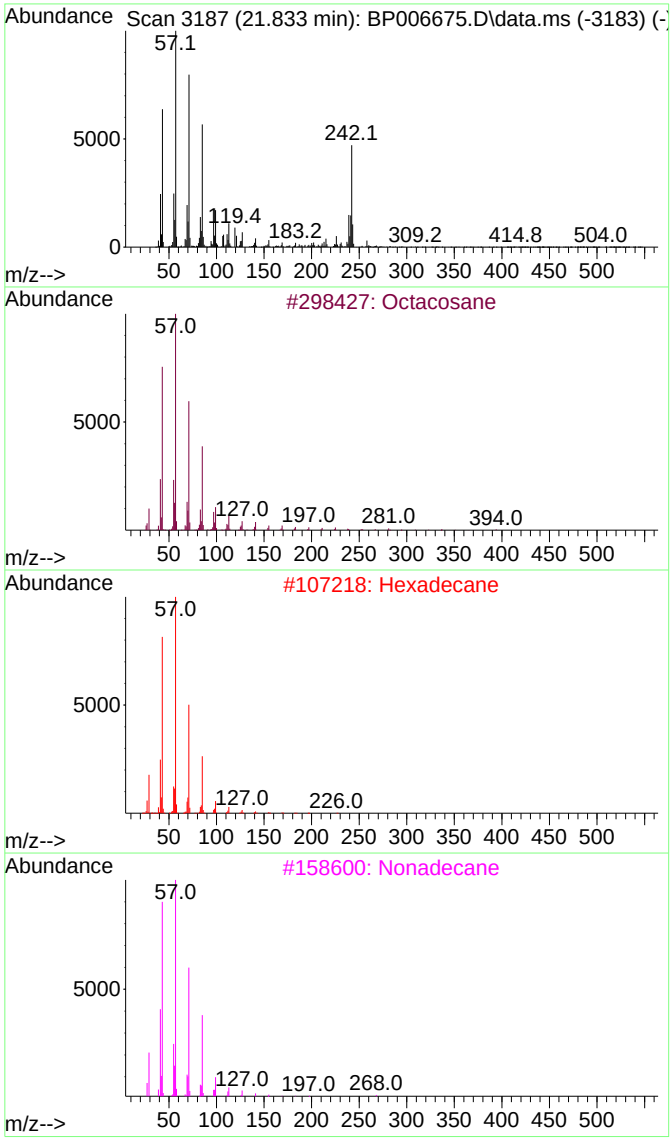
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

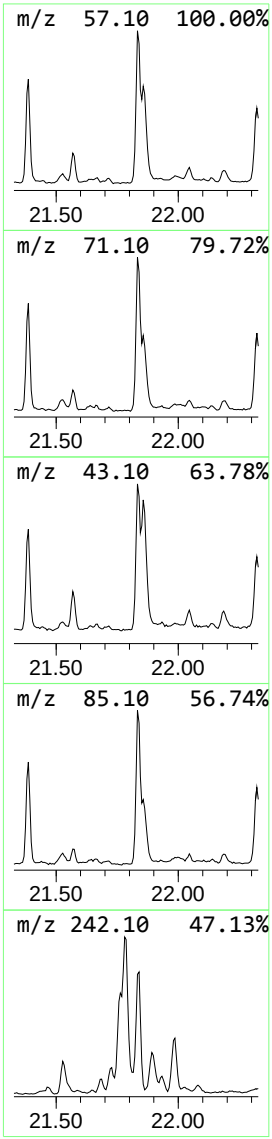
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.830	7.06 ng/ul	1589020	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexadecane	226	C16H34	000544-76-3	84
3	Nonadecane	268	C19H40	000629-92-5	78
4	Hexadecane	226	C16H34	000544-76-3	78
5	Heptadecane	240	C17H36	000629-78-7	64





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

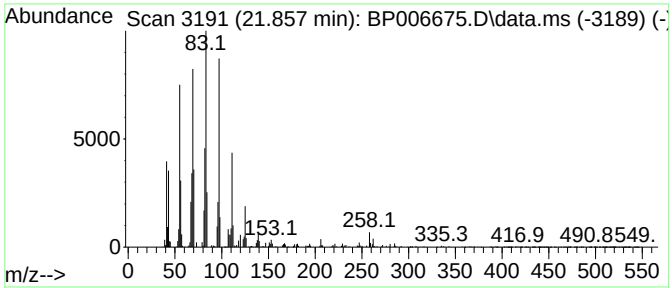
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

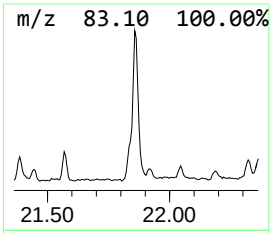
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

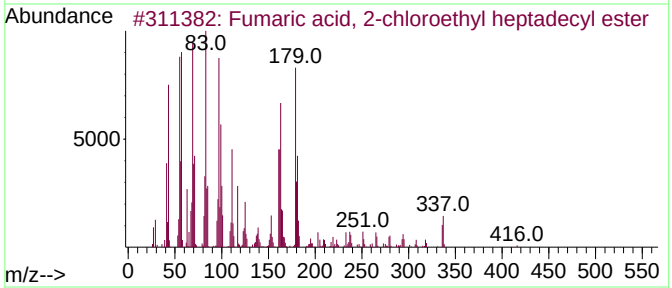
****
Peak Number 58 Fumaric acid, 2-chloroethyl... Concentration Rank 14

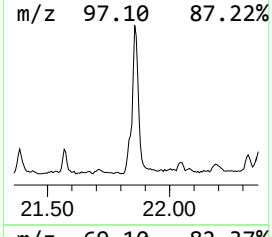
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.860	8.72 ng/ul	1963650	Chrysene-d12	21.221

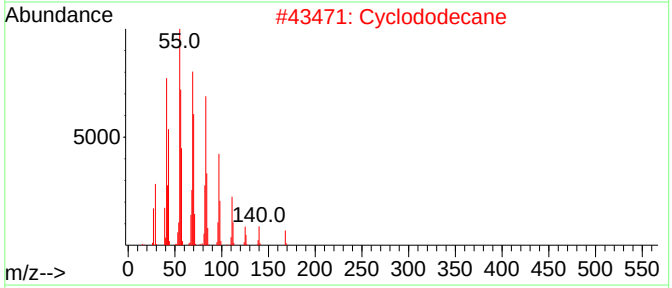
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-chloroethyl hept...	416	C23H41ClO4	1000330-62-3	80
2	Cyclododecane	168	C12H24	000294-62-2	78
3	Fumaric acid, 3-fluorophenyl hep...	448	C27H41FO4	1000345-21-3	64
4	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	59
5	1-Hexadecanol	242	C16H34O	036653-82-4	47

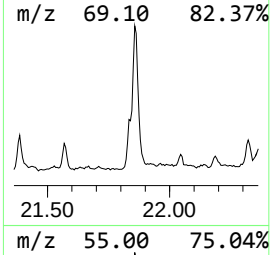


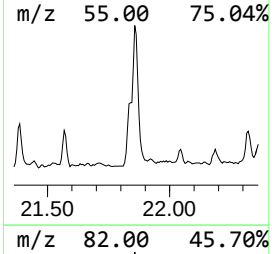


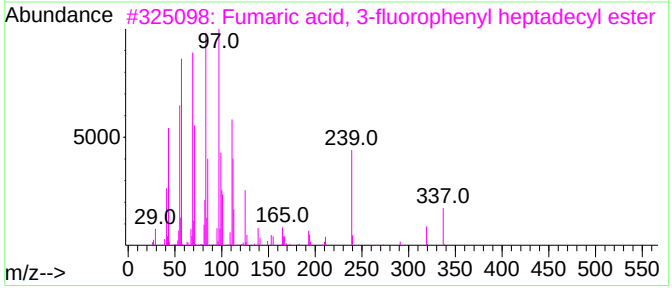


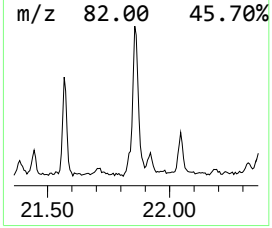












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Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

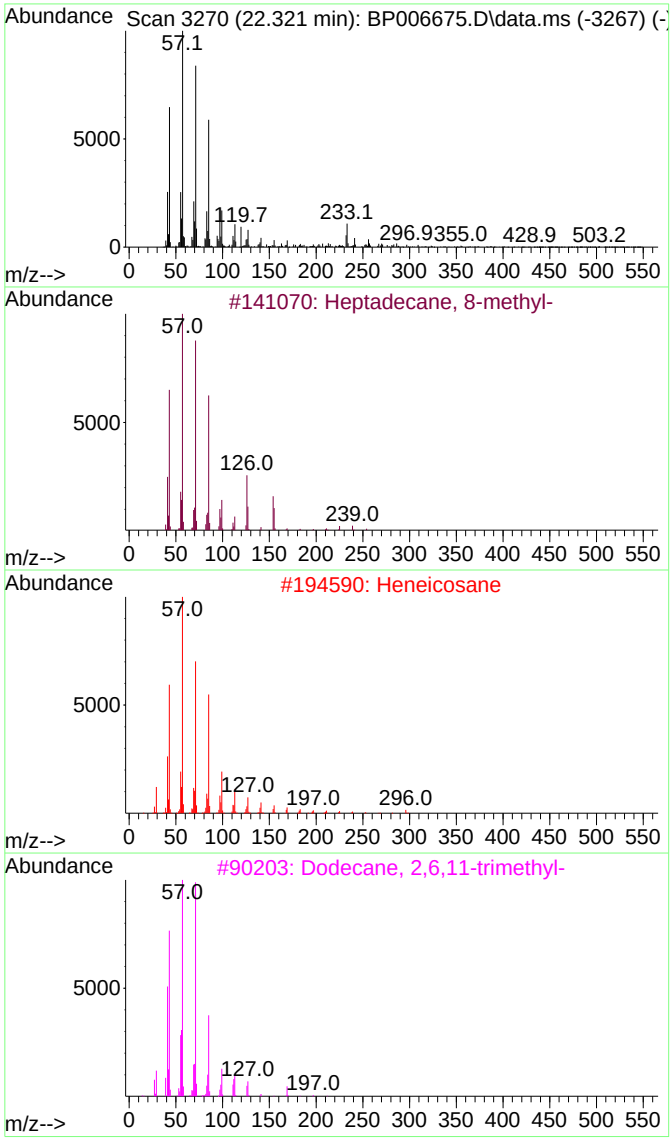
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

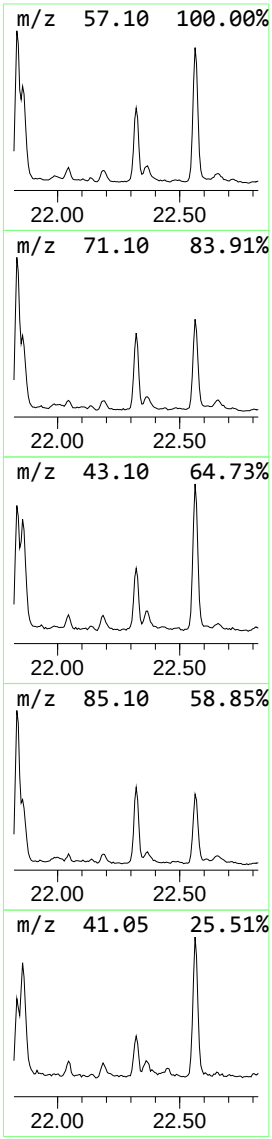
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.320	2.59 ng/ul	583062	Chrysene-d12	21.221

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
4	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	81
5	Eicosane	282	C20H42	000112-95-8	81





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Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

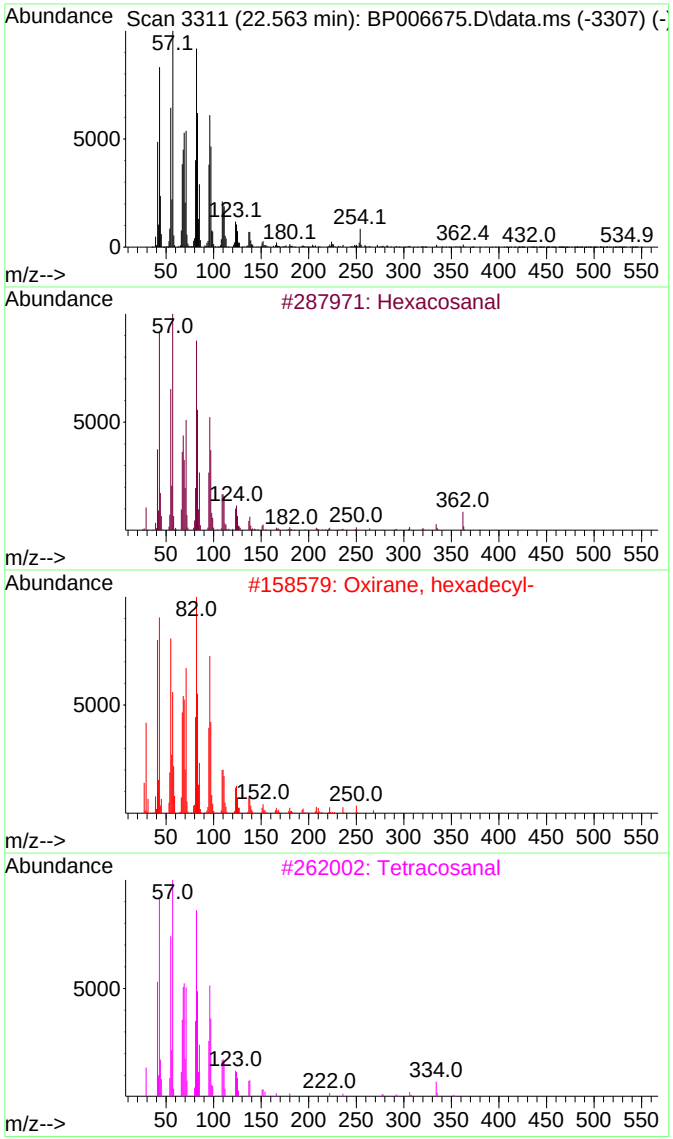
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

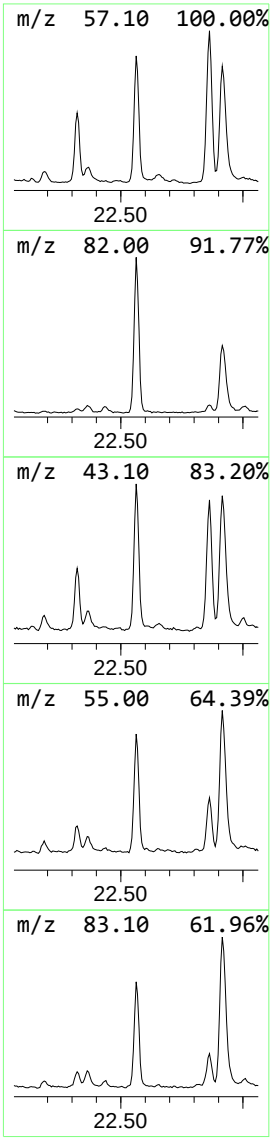
****

Peak Number 60 Hexacosanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.560	18.46 ng/ul	2464930	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
3	Tetracosanal	352	C24H48O	057866-08-7	94
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
5	Oleyl alcohol, methyl ether	282	C19H38O	1010352-68-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

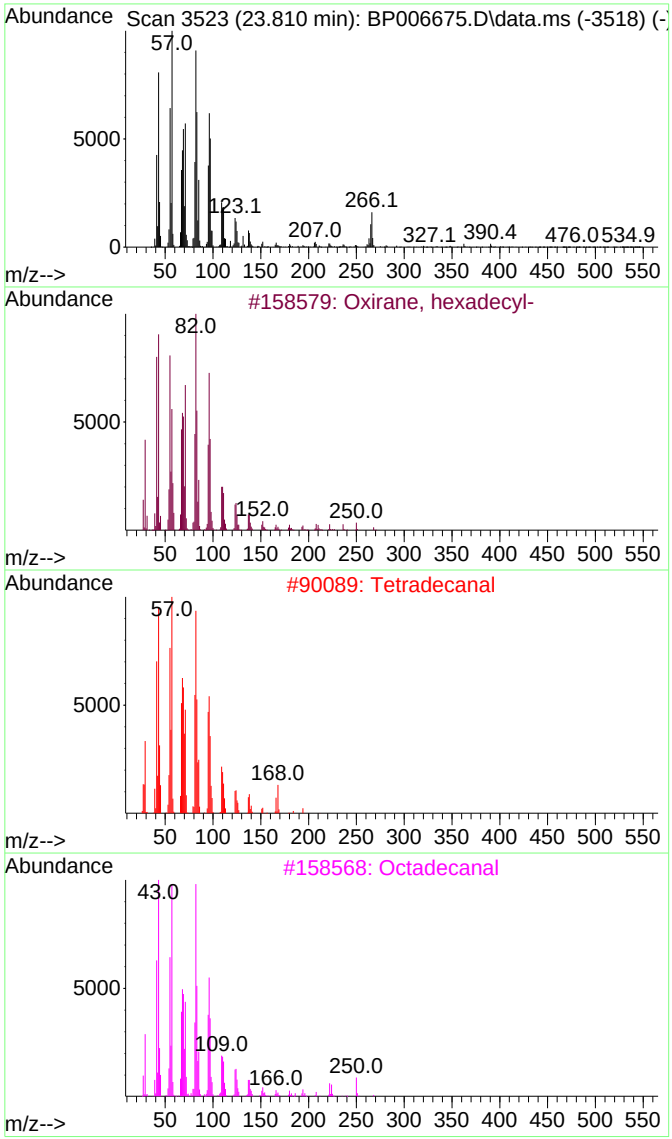
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

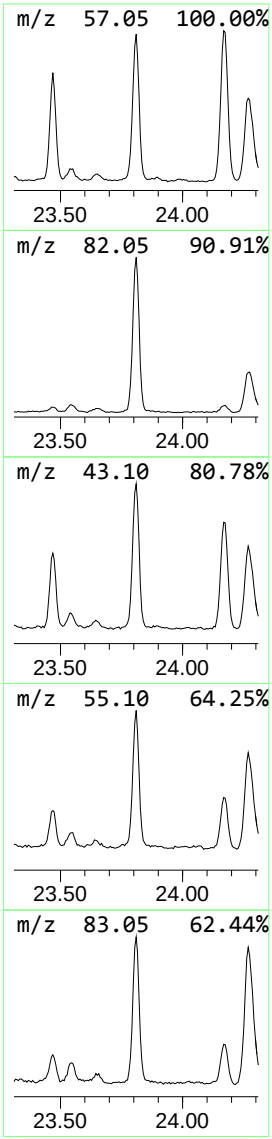
****

Peak Number 61 Oxirane, hexadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.810	21.69 ng/ul	2896880	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Tetradecanal	212	C14H28O	000124-25-4	93
3	Octadecanal	268	C18H36O	000638-66-4	93
4	Octadecanal	268	C18H36O	000638-66-4	93
5	Hexacosanal	380	C26H52O	026627-85-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00E8

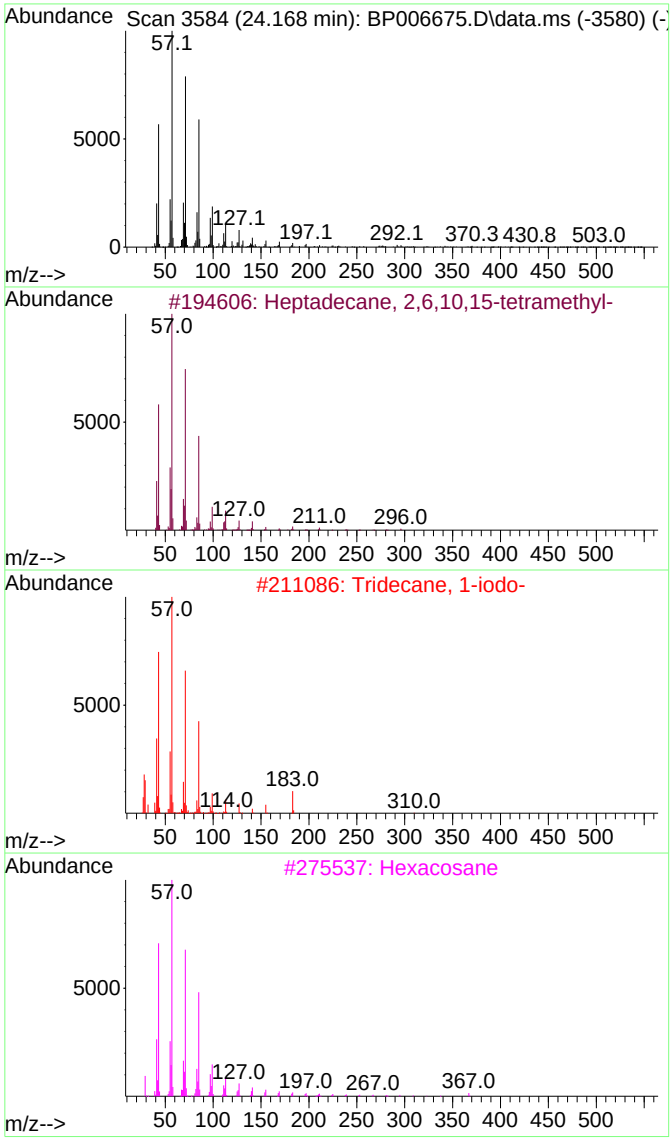
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

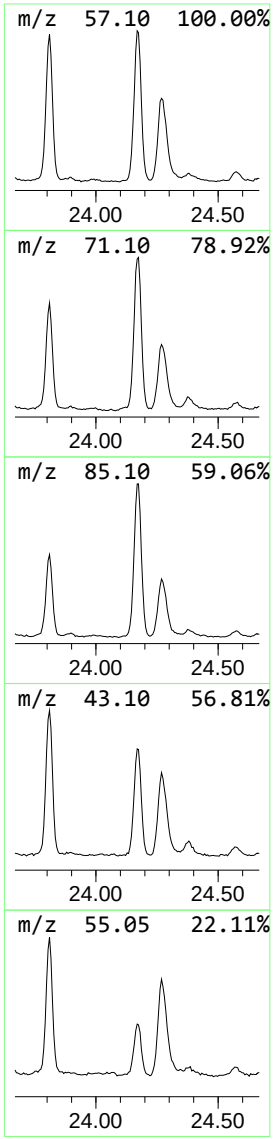
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.170	11.40 ng/ul	1522150	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

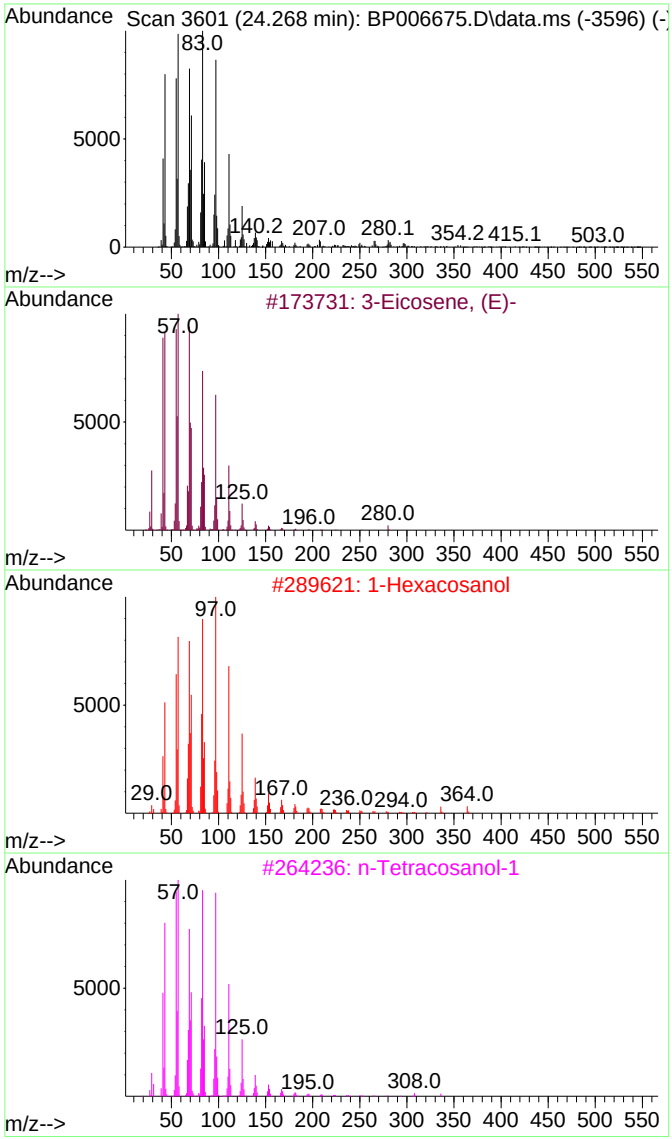
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.M
Quant Title : SVOA CALIBRATION

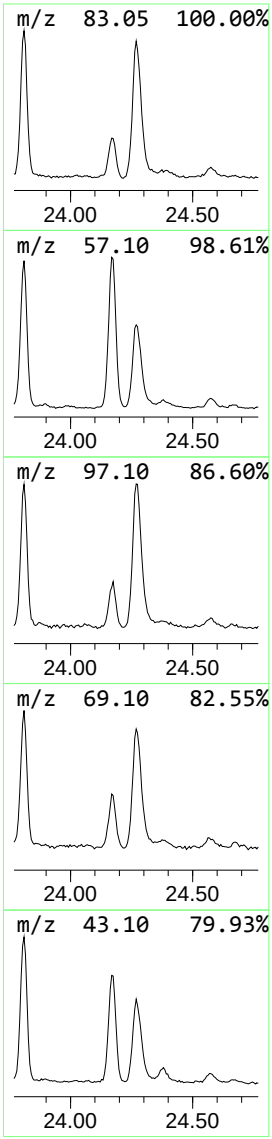
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.270	14.88 ng/ul	1987190	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	95
2	1-Hexacosanol	382	C26H54O	000506-52-5	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081321\
Data File : BP006675.D
Acq On : 13 Aug 2021 16:40
Operator : CG/JU
Sample : M3208-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00E8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP081021.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
unknown-01	3.720	4.6	ng/ul	317802	1	7.705	1388690	20.0
Ethanol, 2-(2-b...	10.290	4.2	ng/ul	447339	2	10.493	2121450	20.0
(DEL) Alkane: S...	10.660	3.2	ng/ul	336239	2	10.493	2121450	20.0
(DEL) Alkane: S...	11.530	5.6	ng/ul	596787	2	10.493	2121450	20.0
(DEL) Alkane: S...	11.930	4.0	ng/ul	429597	2	10.493	2121450	20.0
(DEL) Alkane: S...	12.890	2.1	ng/ul	283336	3	14.351	2648760	20.0
(DEL) Alkane: S...	13.190	4.8	ng/ul	640664	3	14.351	2648760	20.0
(DEL) Alkane: S...	13.850	3.6	ng/ul	471813	3	14.351	2648760	20.0
(DEL) Alkane: S...	14.260	5.5	ng/ul	721354	3	14.351	2648760	20.0
Naphthalene, 1,...	14.760	3.0	ng/ul	391318	3	14.351	2648760	20.0
Naphthalene, 2,...	14.970	3.4	ng/ul	445452	3	14.351	2648760	20.0
(DEL) Alkane: S...	15.220	6.6	ng/ul	876154	3	14.351	2648760	20.0
(DEL) Alkane: S...	15.630	2.5	ng/ul	328847	3	14.351	2648760	20.0
9H-Fluoren-3-ol	15.700	3.4	ng/ul	445423	3	14.351	2648760	20.0
Dibenzofuran, 4...	15.850	3.0	ng/ul	414877	4	17.110	2742790	20.0
Tridecane, 1-iodo-	16.090	13.7	ng/ul	1871940	4	17.110	2742790	20.0
9H-Fluoren-9-one	16.770	4.0	ng/ul	551565	4	17.110	2742790	20.0
4-(4-Methylphen...	16.840	3.8	ng/ul	517177	4	17.110	2742790	20.0
(DEL) Alkane: S...	16.890	10.5	ng/ul	1436600	4	17.110	2742790	20.0
(DEL) Alkane: S...	16.940	2.7	ng/ul	367045	4	17.110	2742790	20.0
Anthrone	17.430	3.7	ng/ul	508675	4	17.110	2742790	20.0
(DEL) Alkane: S...	17.630	9.7	ng/ul	1333460	4	17.110	2742790	20.0
Phenanthrene, 2...	17.990	5.4	ng/ul	739449	4	17.110	2742790	20.0
Anthracene, 9-m...	18.030	16.6	ng/ul	2278650	4	17.110	2742790	20.0
Phenanthrene, 1...	18.170	10.9	ng/ul	1496020	4	17.110	2742790	20.0
1H-Cyclopropa[l...	18.210	5.2	ng/ul	712545	4	17.110	2742790	20.0
(DEL) Alkane: S...	18.310	13.3	ng/ul	1820120	4	17.110	2742790	20.0
Naphthalene, 2-...	18.470	5.3	ng/ul	719586	4	17.110	2742790	20.0
9,10-Anthracene...	18.520	3.8	ng/ul	524019	4	17.110	2742790	20.0
Phenanthrene, 2...	18.710	3.4	ng/ul	468643	4	17.110	2742790	20.0
Phenanthrene, 2...	18.760	3.6	ng/ul	496468	4	17.110	2742790	20.0
Phenanthrene, 2...	18.880	10.0	ng/ul	1366300	4	17.110	2742790	20.0
9,10-Dimethylan...	19.020	4.7	ng/ul	643343	4	17.110	2742790	20.0
Phenanthrene, 2...	19.560	3.3	ng/ul	747511	5	21.221	4503930	20.0
unknown-02	19.800	4.0	ng/ul	905112	5	21.221	4503930	20.0
6(5H)-Phenanthr...	19.930	2.3	ng/ul	505619	5	21.221	4503930	20.0
11H-Benzo[b]flu...	19.970	2.3	ng/ul	513506	5	21.221	4503930	20.0
(DEL) Alkane: S...	20.010	5.0	ng/ul	1138310	5	21.221	4503930	20.0
(DEL) Alkane: S...	20.490	4.4	ng/ul	983842	5	21.221	4503930	20.0
11H-Benzo[a]flu...	20.710	4.0	ng/ul	899483	5	21.221	4503930	20.0
(DEL) Alkane: S...	20.950	11.7	ng/ul	2626390	5	21.221	4503930	20.0
7H-Benz[de]anth...	21.000	2.4	ng/ul	538838	5	21.221	4503930	20.0
(DEL) Alkane: S...	21.390	4.5	ng/ul	1018010	5	21.221	4503930	20.0
(DEL) Alkane: S...	21.830	7.1	ng/ul	1589020	5	21.221	4503930	20.0
Fumaric acid, 2...	21.860	8.7	ng/ul	1963650	5	21.221	4503930	20.0
(DEL) Alkane: S...	22.320	2.6	ng/ul	583062	5	21.221	4503930	20.0
Hexacosanal	22.560	18.5	ng/ul	2464930	6	23.545	2671250	20.0
Oxirane, hexade...	23.810	21.7	ng/ul	2896880	6	23.545	2671250	20.0
(DEL) Alkane: S...	24.170	11.4	ng/ul	1522150	6	23.545	2671250	20.0
(DEL) Alkane: S...	24.270	14.9	ng/ul	1987190	6	23.545	2671250	20.0