LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFN7

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: BP015746.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.387	30	34	41	rVB	33645	44904	1.06%	0.074%
2	3.834	107	110	123	rBV	219566	360486	8.50%	0.596%
3	3.934	123	127	136	rVV	106250	148319	3.50%	0.245%
4	6.687	588	595	605	rVB4	18775	49192	1.16%	0.081%
5	7.234	682	688	707	rVV	274495	653924	15.42%	1.081%
6	7.387	708	714	734	rVV	306296	567114	13.38%	0.937%
7	7.593	742	749	757	rVV	409819	724662	17.09%	1.197%
8	7.652	757	759	763	rVV3	27276	38928	0.92%	0.064%
9	8.063	823	829	842	rVB	518852	915183	21.59%	1.512%
10	8.793	943	953	967	rBV	254606	593793	14.01%	0.981%
11	9.252	1023	1031	1046	rBV	333068	708566	16.71%	1.171%
12	9.981	1145	1155	1164	rBV	260664	570750	13.46%	0.943%
13	10.540	1242	1250	1275	rBV	235959	744286	17.55%	1.230%
14	10.893	1303	1310	1317	rBV	580952	1059990	25.00%	1.752%
15	11.075	1335	1341	1357	rVB2	62672	192067	4.53%	0.317%
16	11.887	1473	1479	1485	rBV	43514	66732	1.57%	0.110%
17	12.281	1541	1546	1556	rBV2	25563	56290	1.33%	0.093%
18	12.563	1588	1594	1599	rBV	22078	45106	1.06%	0.075%
19	12.775	1624	1630	1636	rBV2	20996	41346	0.98%	0.068%
20	13.222	1700	1706	1713	rVV	39078	62916	1.48%	0.104%
21	13.510	1750	1755	1760	rVV	40519	60913	1.44%	0.101%
22	14.034	1839	1844	1849	rBV4	25778	52786	1.25%	0.087%
23	14.122	1849	1859	1864	rBV	679099	1113043	26.25%	1.839%
24	14.163	1864	1866	1871	rVB2	60500	69849	1.65%	0.115%
25	14.275	1881	1885	1893	rVB7	14165	34814	0.82%	0.058%
26	14.404	1900	1907	1921	rVV2	795119	1493204	35.22%	2.467%
27	14.522	1923	1927	1932	rVV5	23224	37498	0.88%	0.062%
28	14.581	1932	1937	1942	rVV	48230	64330	1.52%	0.106%
29	14.663	1946	1951	1953	rBV3	24189	35995	0.85%	0.059%
30	14.710	1953	1959	1966	rVV	797881	1266911	29.88%	2.093%
31	14.775	1966	1970	1978	rVB7	23029	52916	1.25%	0.087%
32	14.981	1999	2005	2015	rBV3	77687	244328	5.76%	0.404%
33	15.122	2024	2029	2035	rVV3	37482	71556	1.69%	0.118%
34	15.192	2037	2041	2049	rVB7	24929	51014	1.20%	0.084%
35	15.481	2085	2090	2095	rBV7	30203	60248	1.42%	0.100%
36	15.534	2095	2099	2103	rVB	55270	73854	1.74%	0.122%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
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Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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	15.710	2121	2129	2135	rBV	958273	1511116	35.64%	2.497%
38	15.863	2150	2155	2163	rBV	208418	410029	9.67%	0.678%
39	15.934	2164	2167	2171	rVB	32456	47729	1.13%	0.079%
40	16.075	2186	2191	2202	rVB2	147056	251911	5.94%	0.416%
41	16.416	2241	2249	2254	rBV	127377	272171	6.42%	0.450%
42	17.004	2343	2349	2352	rBV4	28448	51845	1.22%	0.086%
43	17.145	2366	2373	2377	rBV2	34147	75469	1.78%	0.125%
44	17.192	2377	2381	2386	rBV2	92850	127303	3.00%	0.210%
45	17.292	2395	2398	2403	rVB3	23783	35136	0.83%	0.058%
46	17.345	2403	2407	2414	rVB4	34737	50939	1.20%	0.084%
47	17.469	2422	2428	2433	rBV	976231	1494776	35.26%	2.470%
48	17.516	2433	2436	2441	rVB	343627	444260	10.48%	0.734%
49	17.575	2441	2446	2450	rBV	1009891	1466493	34.59%	2.423%
50	17.892	2496	2500	2504	rBV2	54611	94461	2.23%	0.156%
51	17.933	2504	2507	2513	rVB	95208	117861	2.78%	0.195%
52	18.075	2527	2531	2534	rBV5	25465	33992	0.80%	0.056%
53	18.269	2560	2564	2569	rBV	88263	123452	2.91%	0.204%
54	18.328	2569	2574	2580	rVV2	885545	1156234	27.27%	1.911%
55	18.380	2580	2583	2592	rVV2	145733	277822	6.55%	0.459%
56	18.463	2594	2597	2602	rVV2	42365	62875	1.48%	0.104%
57	18.516	2602	2606	2611	rVV4	121588	229494	5.41%	0.379%
58	18.557	2611	2613	2617	rVB2	66275	75636	1.78%	0.125%
59	18.598	2617	2620	2629	rBV2	104787	160070	3.78%	0.265%
60	18.727	2638	2642	2646	rBV	253515	298672	7.04%	0.494%
61	18.816	2653	2657	2663	rVV2	67780	104117	2.46%	0.172%
62	18.875	2663	2667	2672	rVB3	55135	86451	2.04%	0.143%
63	19.045	2694	2696	2701	rVB2	34994	41750	0.98%	0.069%
64	19.098	2702	2705	2708	rVB	41064	47901	1.13%	0.079%
65	19.163	2709	2716	2721	rBV	1023223	1678126	39.58%	2.773%
66	19.210	2721	2724	2729	rVB2	245231	330284	7.79%	0.546%
67	19.304	2738	2740	2744	rVB2	70759	88455	2.09%	0.146%
68	19.375	2748	2752	2756	rVB2	223954	301749	7.12%	0.499%
69	19.416	2756	2759	2761	rBV3	56851	73579	1.74%	0.122%
70	19.475	2764	2769	2775	rVB	1391496	1969442	46.45%	3.254%
71	19.551	2775	2782	2791	rBV4	311695	533154	12.57%	0.881%
72	19.622	2791	2794	2798	rVB	69643	83663	1.97%	0.138%
73	19.763	2815	2818	2820	rBV	107911	119602	2.82%	0.198%
74	19.798	2820	2824	2827	rVV	1656992	2419596	57.07%	3.998%
75	19.827	2827	2829	2836	rVV	1228102	1394919	32.90%	2.305%
76	19.892	2836	2840	2846	rVB2	202576	266028	6.27%	0.440%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFN7

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	20.004	2856	2859	2863	rVB	77126	95798	2.26%	0.158%
78	20.157	2876	2885	2890	rVB5	146089	360387	8.50%	0.596%
79	20.280	2901	2906	2909	rBV2	324922	477159	11.25%	0.788%
80	20.427	2924	2931	2933	rBV2	172446	344661	8.13%	0.570%
81	20.598	2957	2960	2965	rBV2	184641	271740	6.41%	0.449%
82	20.727	2980	2982	2985	rBV3	72710	89251	2.11%	0.147%
83	20.763	2986	2988	2993	rVB	164801	174702	4.12%	0.289%
84	21.045	3032	3036	3047	rBV	323713	557093	13.14%	0.921%
85	21.233	3059	3068	3073	rBV4	614346	1530601	36.10%	2.529%
86	21.286	3073	3077	3081	rVV2	175977	317932	7.50%	0.525%
87	21.339	3083	3086	3092	rVB	272704	354905	8.37%	0.586%
88	21.427	3097	3101	3109	rVB	2075137	2286349	53.93%	3.778%
89	21.557	3116	3123	3127	rBV3	1682459	3570357	84.21%	5.900%
90	21.598	3127	3130	3138	rVB	951967	1289136	30.41%	2.130%
91	22.151	3220	3224	3229	rBV2	448517	698848	16.48%	1.155%
92	23.257	3408	3412	3417	rVB	675387	1028816	24.27%	1.700%
93	23.333	3418	3425	3437	rVV	1393380	4239831	100.00%	7.006%
94	23.880	3513	3518	3522	rBV	557091	1078701	25.44%	1.782%
95	23.939	3523	3528	3533	rVV2	1123219	2438126	57.51%	4.029%
96	23.998	3534	3538	3548	rVB	731620	1440221	33.97%	2.380%
97	24.110	3551	3557	3562	rBV	857856	1726450	40.72%	2.853%
98	24.698	3651	3657	3666	rVB	979032	2182456	51.48%	3.606%
99	24.839	3676	3681	3692	rVB2	450932	1202099	28.35%	1.986%
100	26.674	3986	3993	4002	rBV3	673099	1925122	45.41%	3.181%

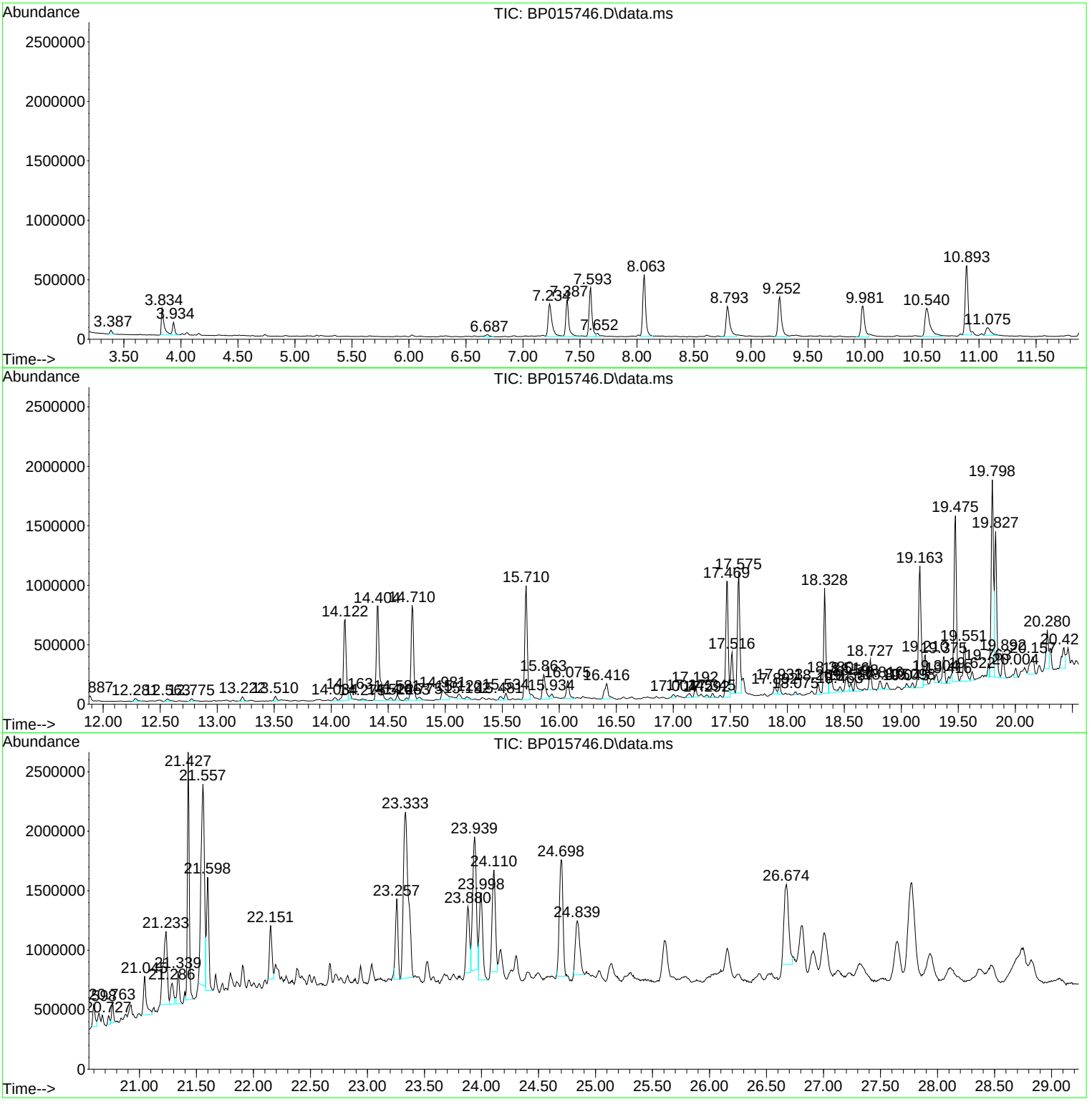
Sum of corrected areas: 60517116

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

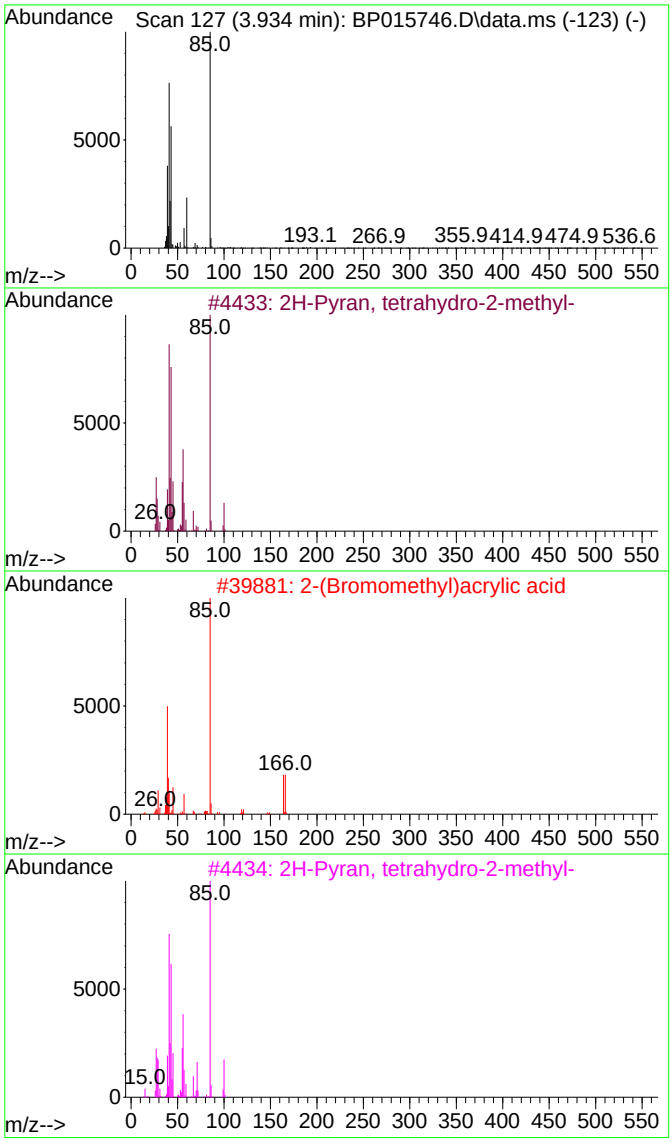
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

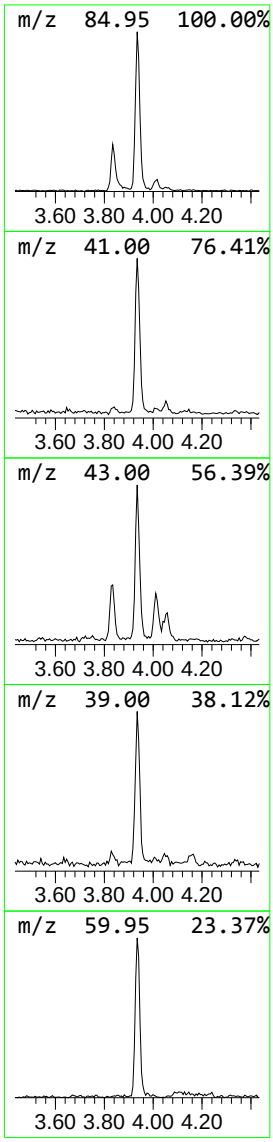
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2H-Pyran, tetrahydro-2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.934	3.24 ng/ul	148319	1,4-Dichlorobenzene-d4	8.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	50
2	2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	40
3	2H-Pyran, tetrahydro-2-methyl-	100	C6H12O	010141-72-7	33
4	Oxetane, 2-ethyl-3-methyl-	100	C6H12O	053778-62-4	33
5	Methacrylamide	85	C4H7NO	000079-39-0	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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

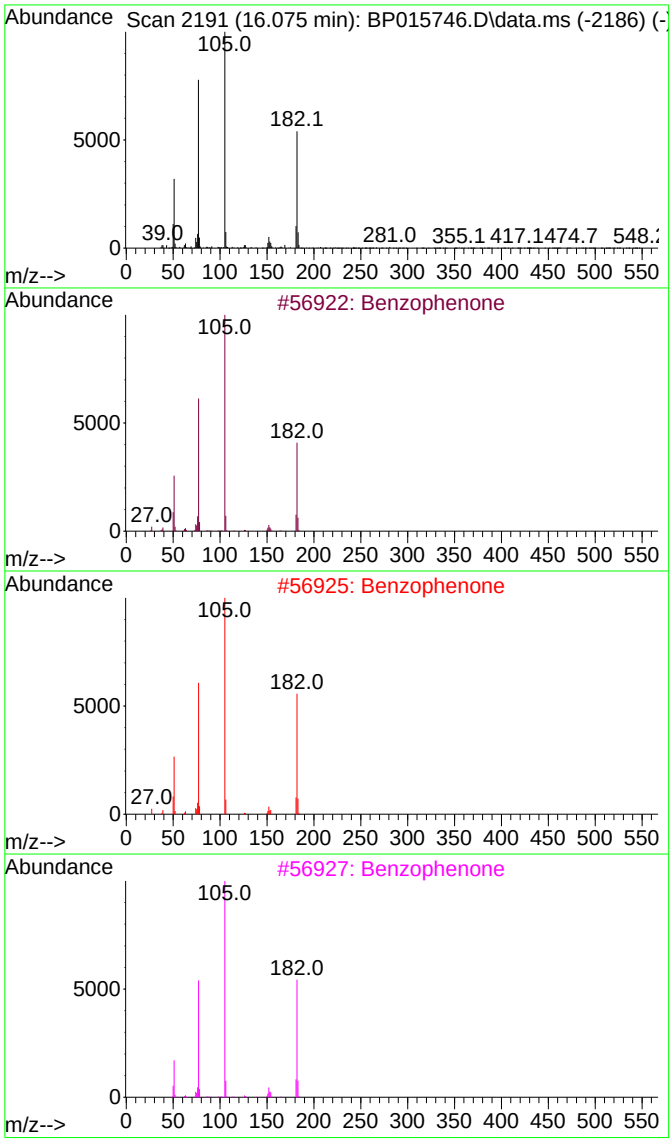
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

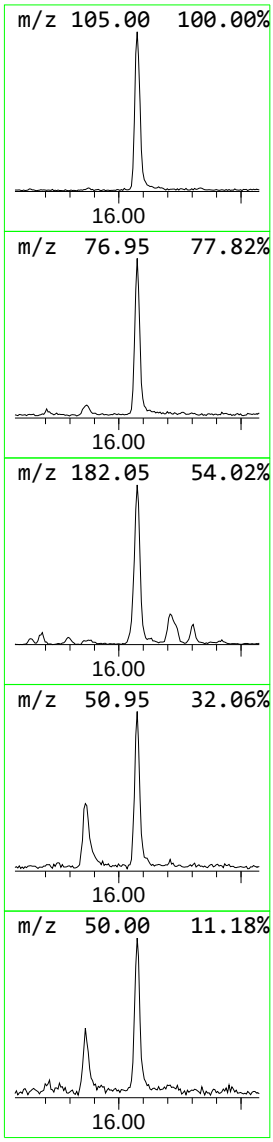
****

Peak Number 2 Benzophenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	3.98 ng/ul	251911	Acenaphthene-d10	14.710

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	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

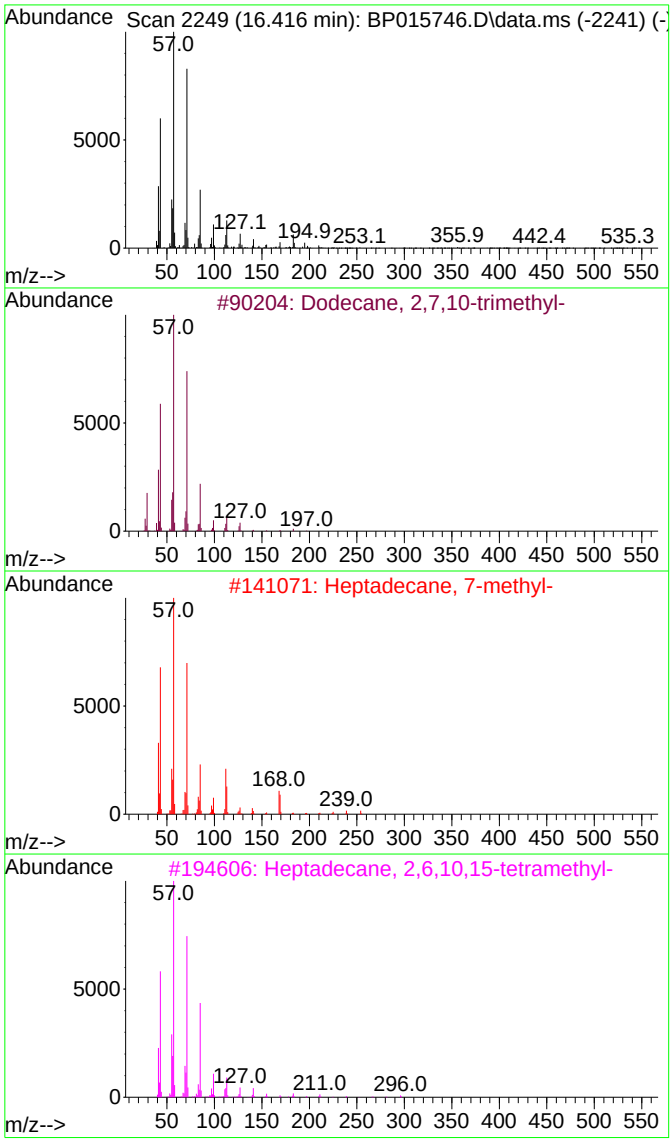
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

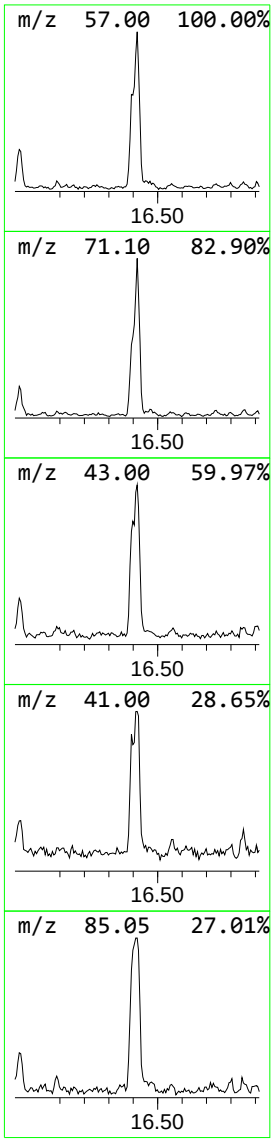
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.416	3.64 ng/ul	272171	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
4	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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

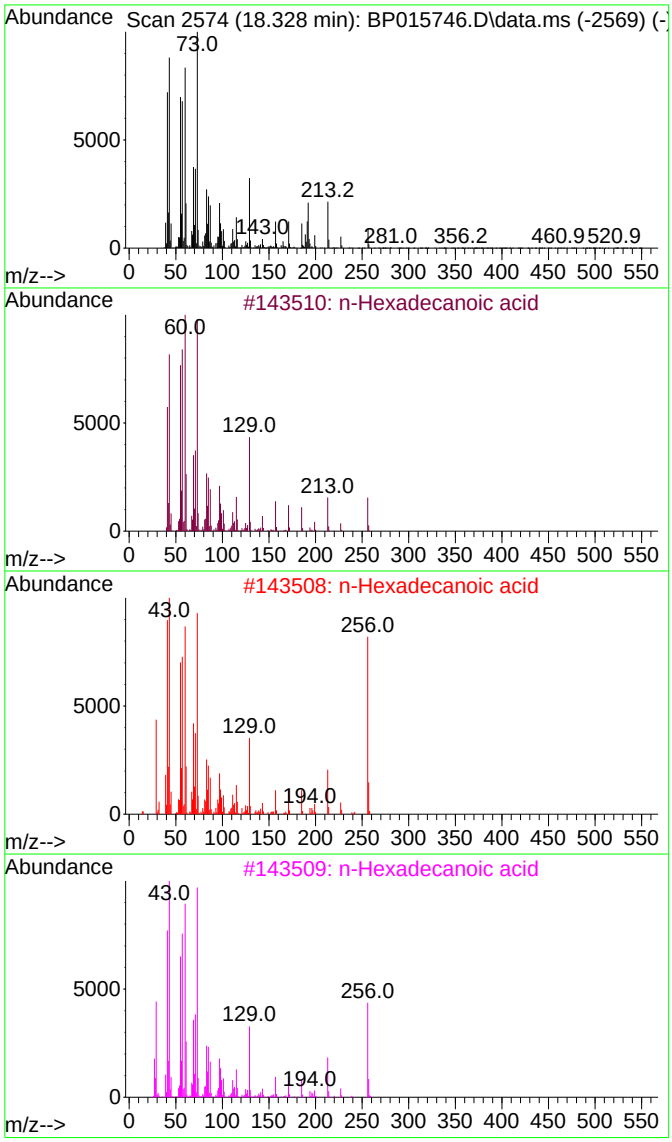
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

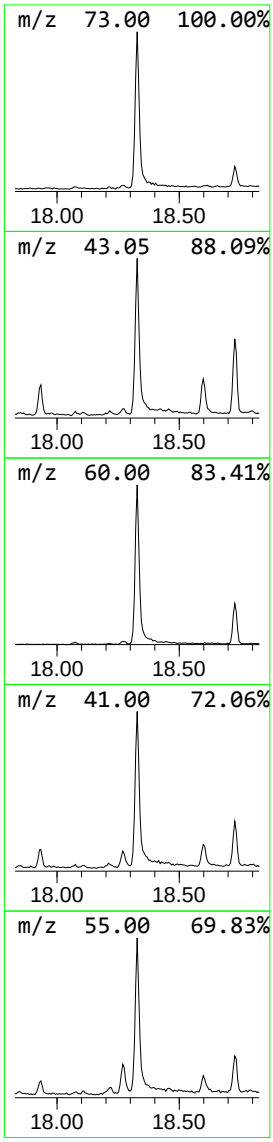
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.328	15.47 ng/ul	1156230	Phenanthrene-d10	17.475

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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

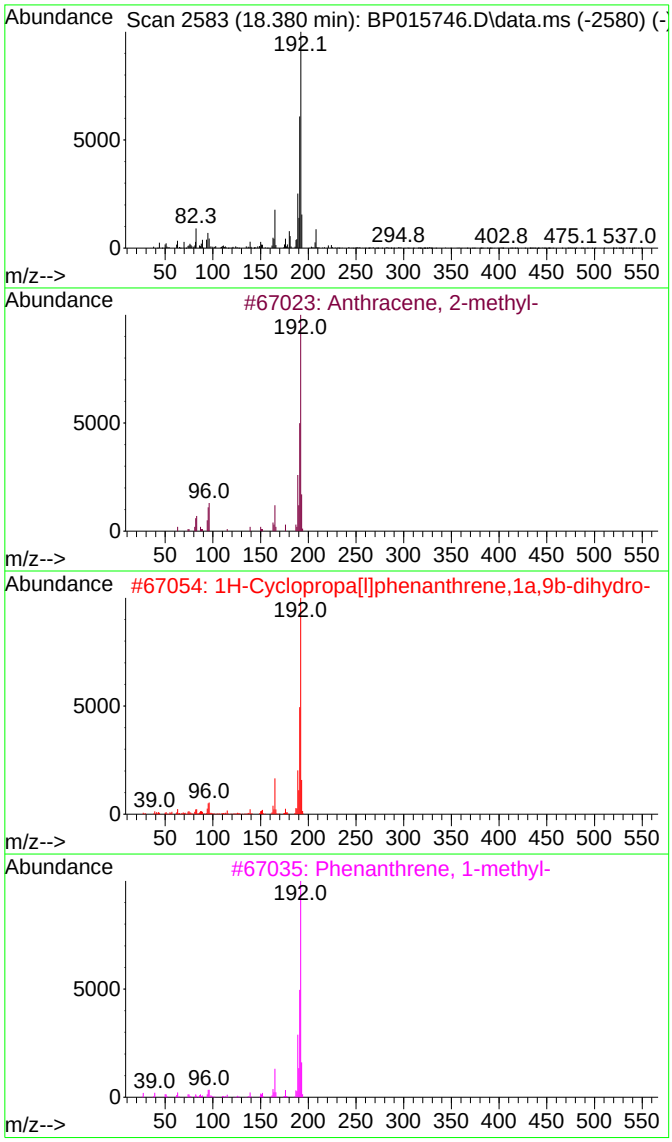
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

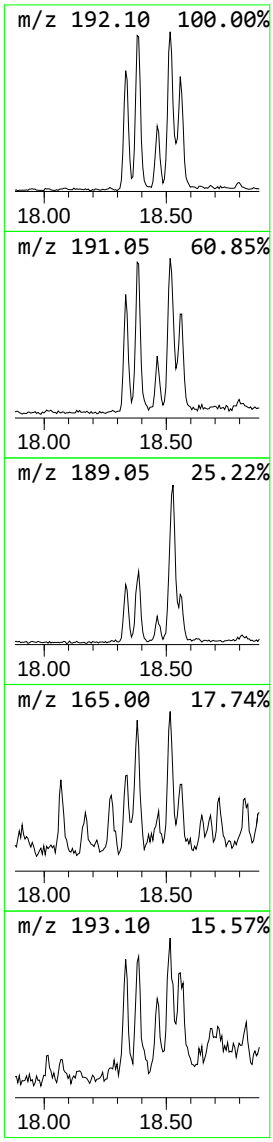
****

Peak Number 5 Anthracene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.381	3.72 ng/ul	277822	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	81





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Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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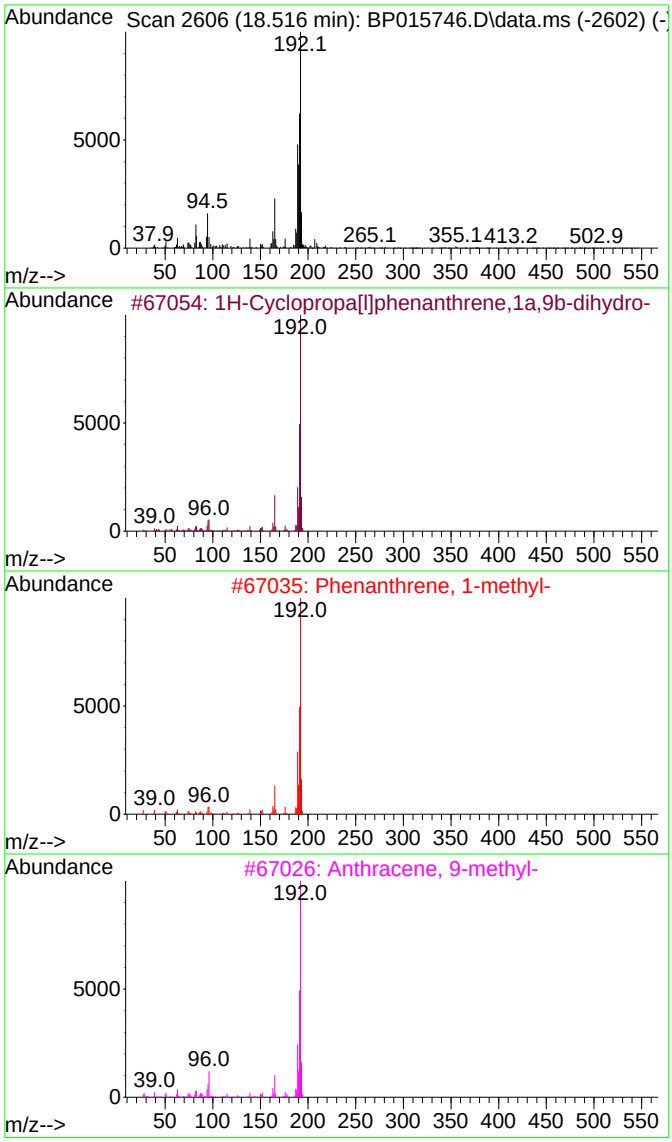
Quant Title : SVOA CALIBRATION

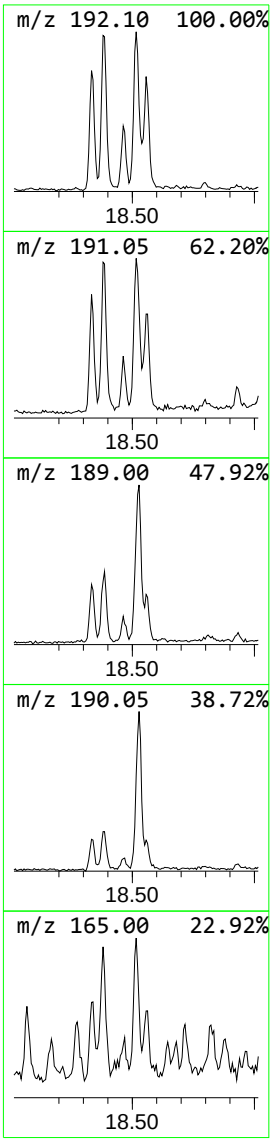
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	3.07 ng/ul	229494	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	83
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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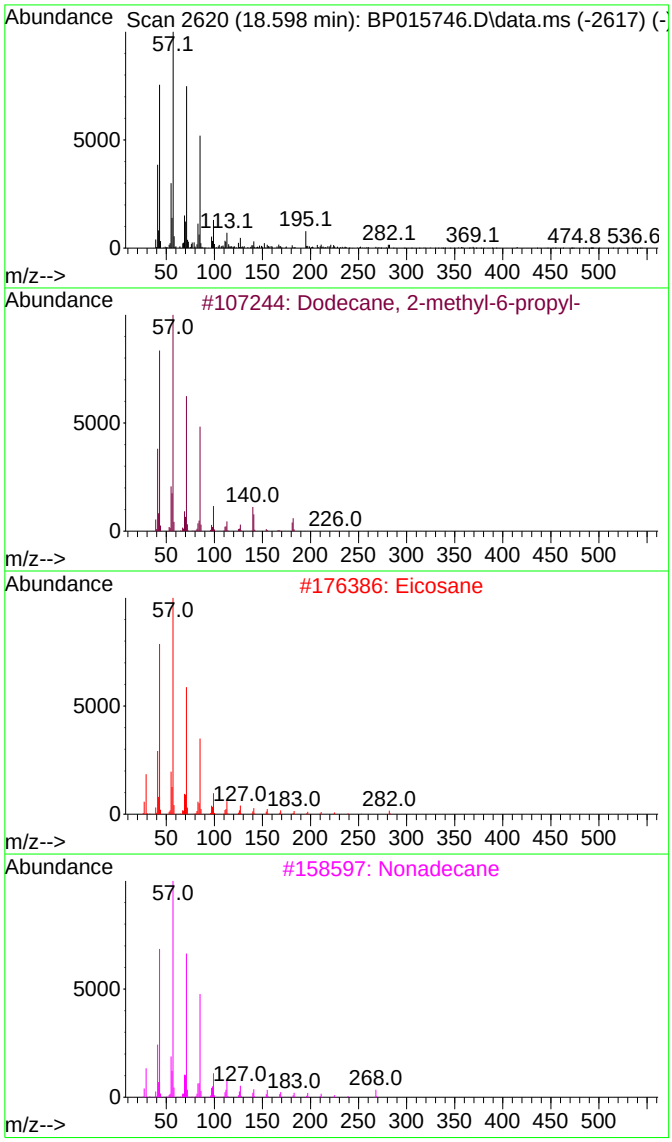
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

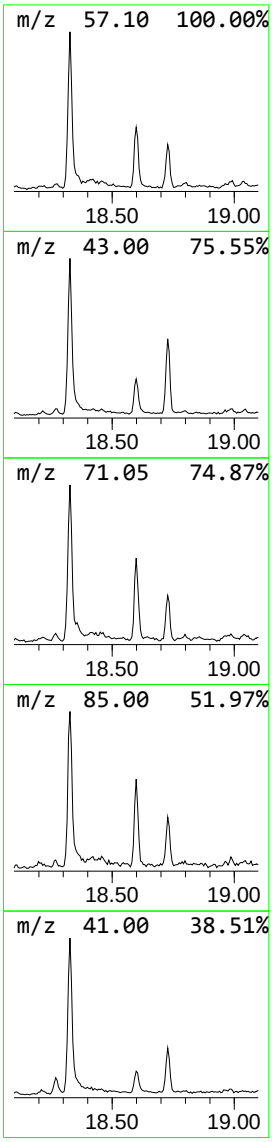
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.598	2.14 ng/ul	160070	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Eicosane	282	C20H42	000112-95-8	90
3	Nonadecane	268	C19H40	000629-92-5	87
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	87
5	Heneicosane	296	C21H44	000629-94-7	87





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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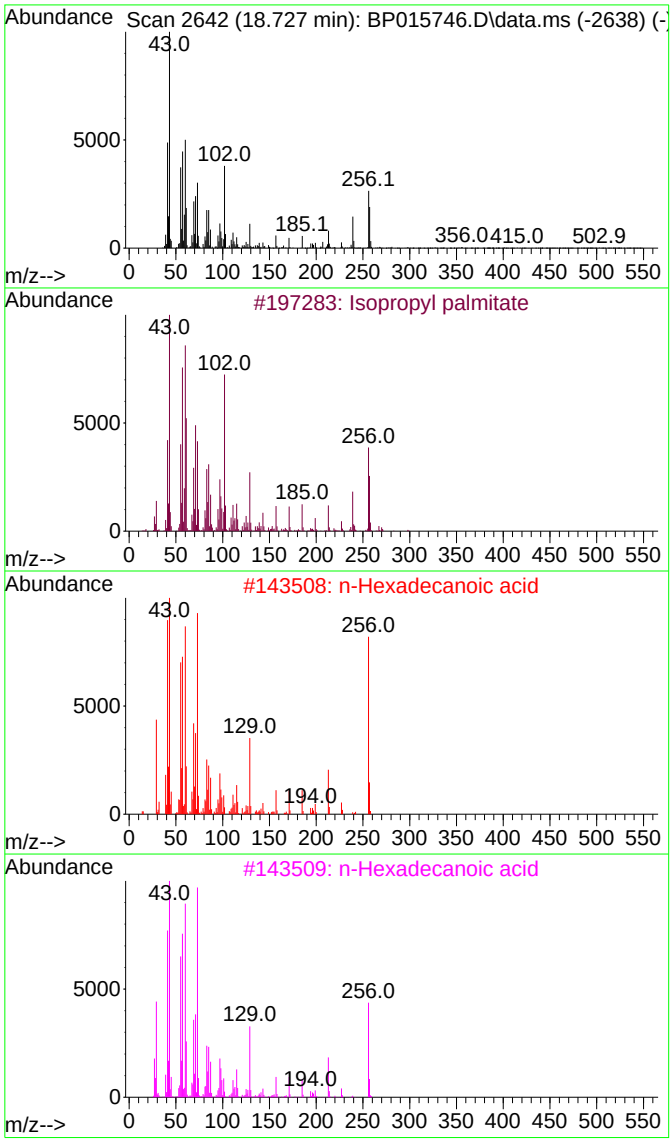
Quant Title : SVOA CALIBRATION

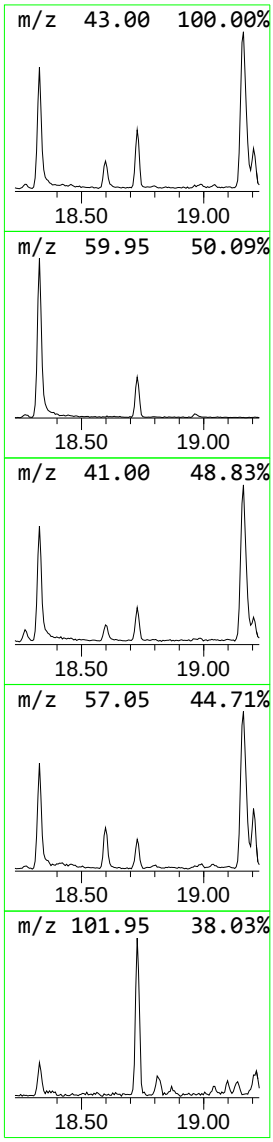
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Isopropyl palmitate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.727	4.00 ng/ul	298672	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl palmitate	298	C19H38O2	000142-91-6	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	62
5	Isopropyl palmitate	298	C19H38O2	000142-91-6	60





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

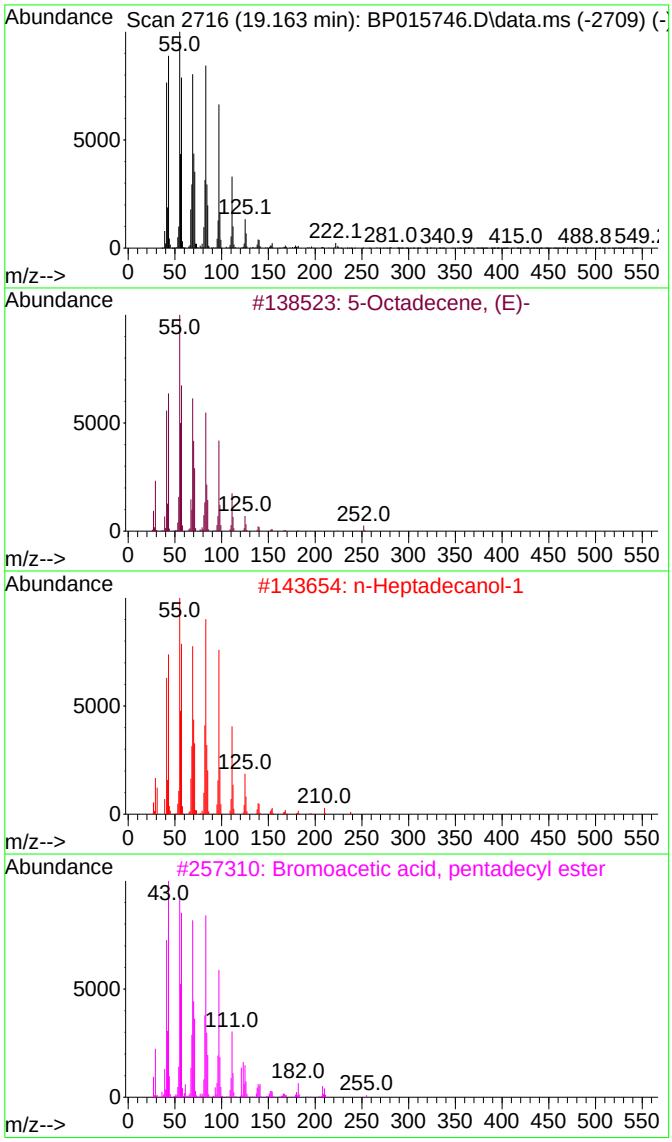
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

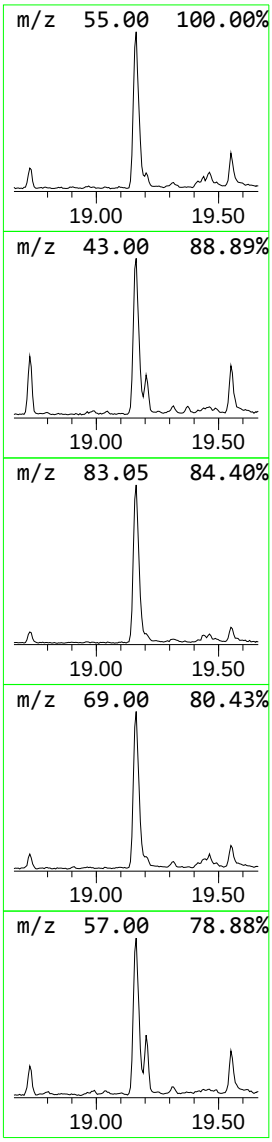
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.163	22.45 ng/ul	1678130	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





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Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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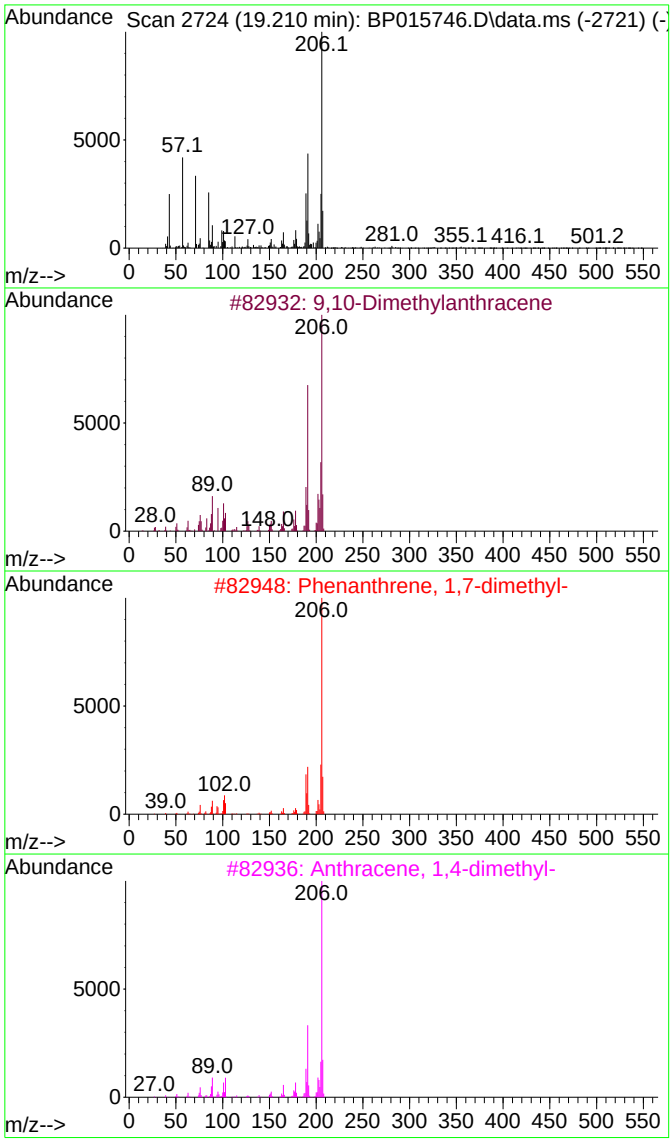
Quant Title : SVOA CALIBRATION

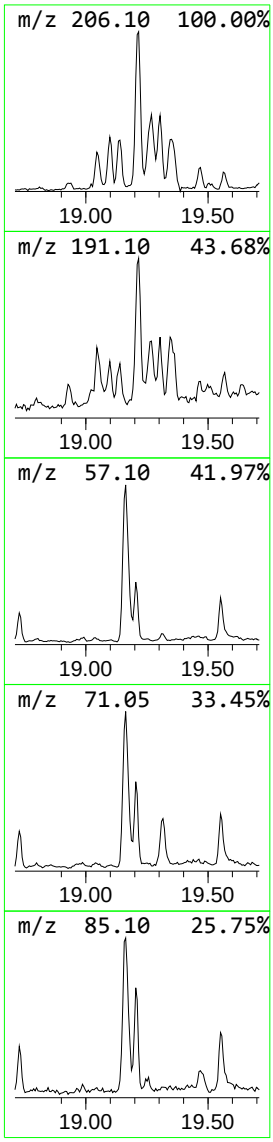
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.210	4.42 ng/ul	330284	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
2	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	89
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	81





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Sample : 03085-01
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-BP062623.MA.M
Quant Title : SVOA CALIBRATION

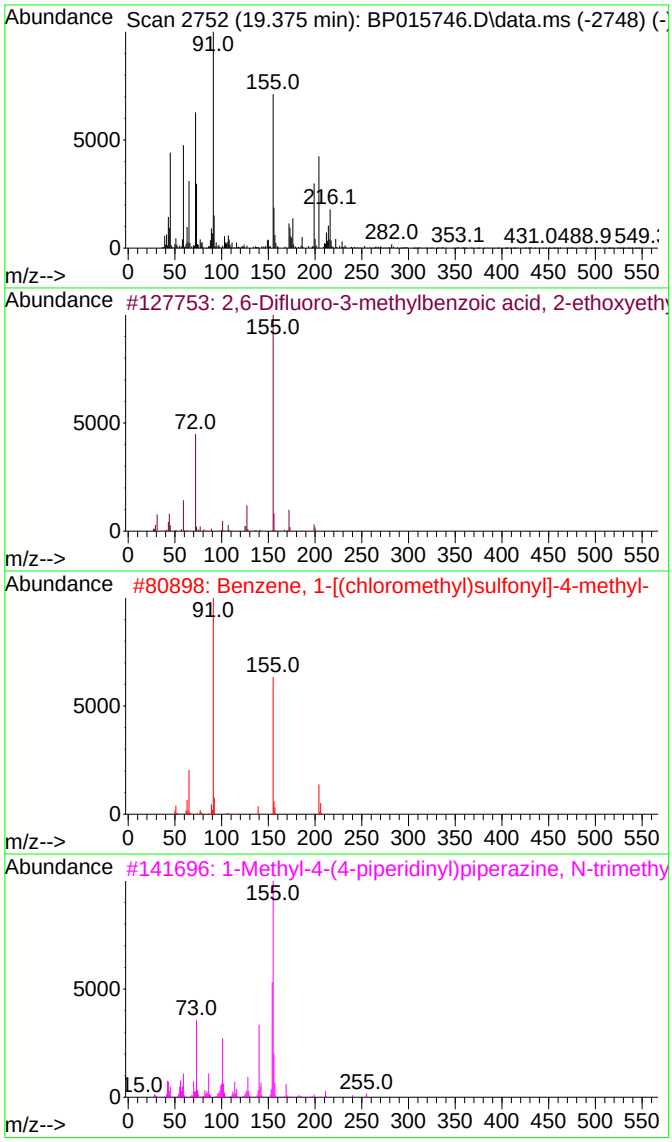
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

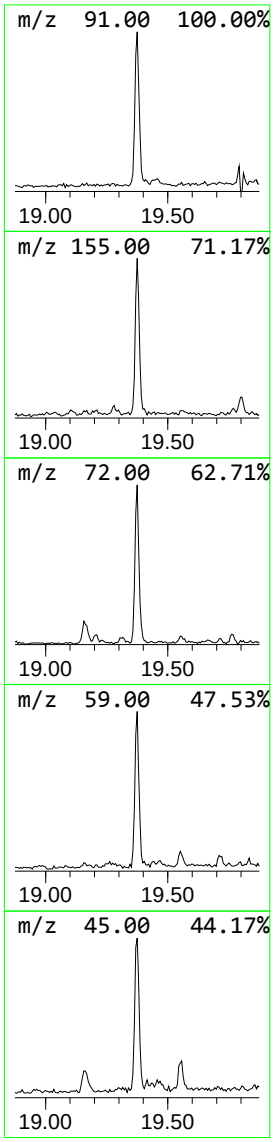
****

Peak Number 11 unknown-01 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.375	4.04 ng/ul	301749	Phenanthrene-d10	17.475

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Difluoro-3-methylbenzoic aci...	244	C12H14F2O3	1000343-75-1	32
2	Benzene, 1-[(chloromethyl)sulfon...	204	C8H9ClO2S	007569-26-8	25
3	1-Methyl-4-(4-piperidinyl)pipera...	255	C13H29N3Si	1000469-37-1	14
4	4-Morpholinopiperidine, N-trimet...	242	C12H26N2OSi	1000469-51-8	14
5	1-Naphthalenecarboxamide, N,N-di...	199	C13H13NO	003815-24-5	14





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
DCFN7

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Quant Title : SVOA CALIBRATION

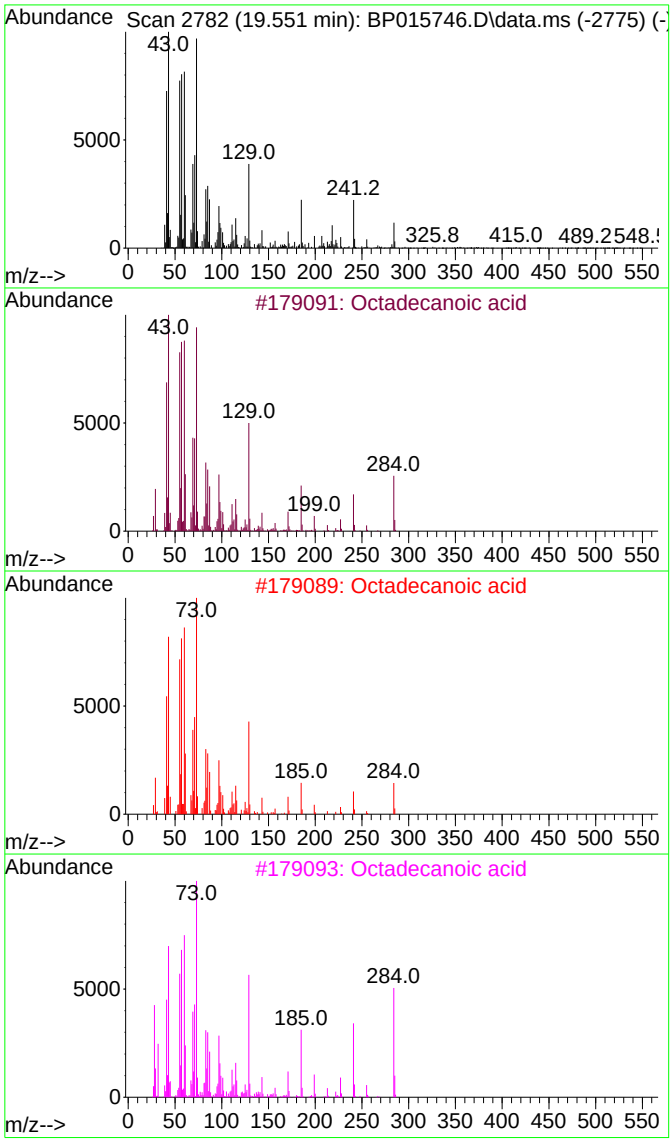
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

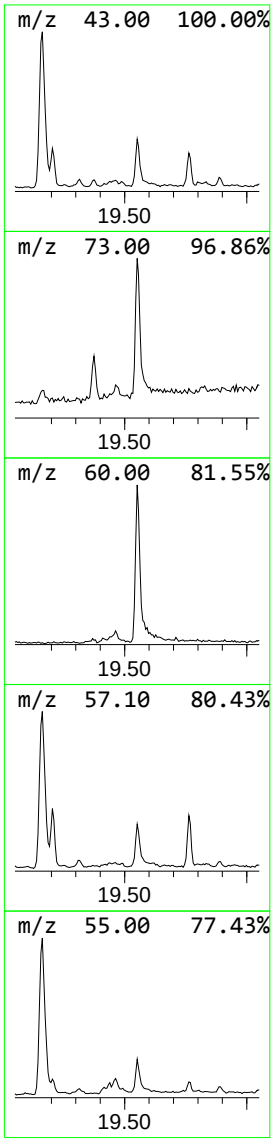
****

Peak Number 12 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.551	2.99 ng/ul	533154	Chrysene-d12	21.563

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	98
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	89





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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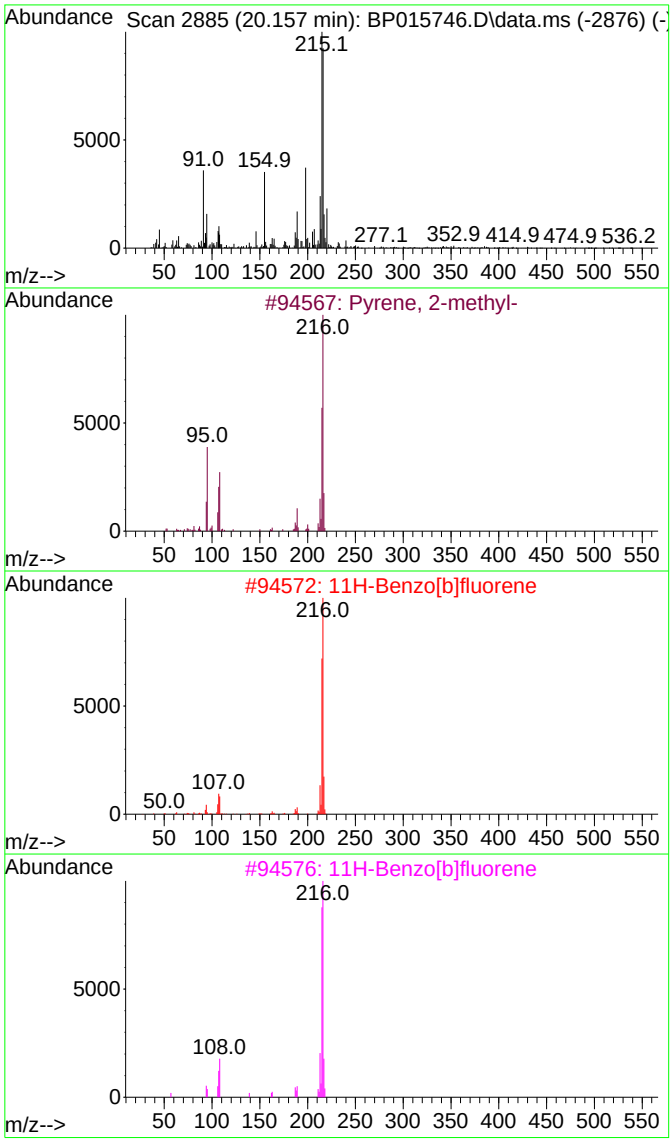
Quant Title : SVOA CALIBRATION

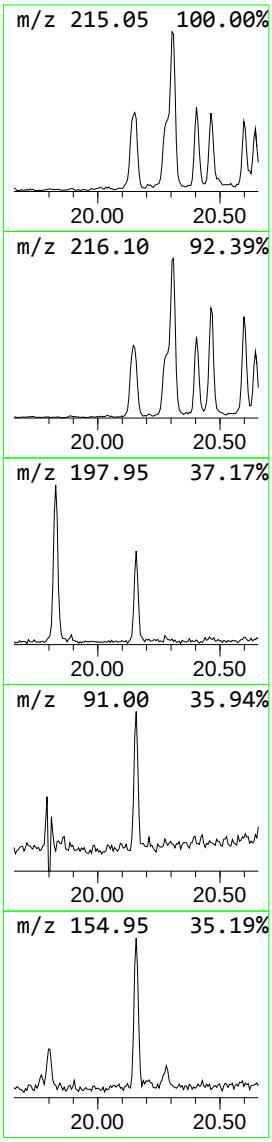
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Pyrene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	2.02 ng/ul	360387	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	58





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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-BP062623.MA.M
Quant Title : SVOA CALIBRATION

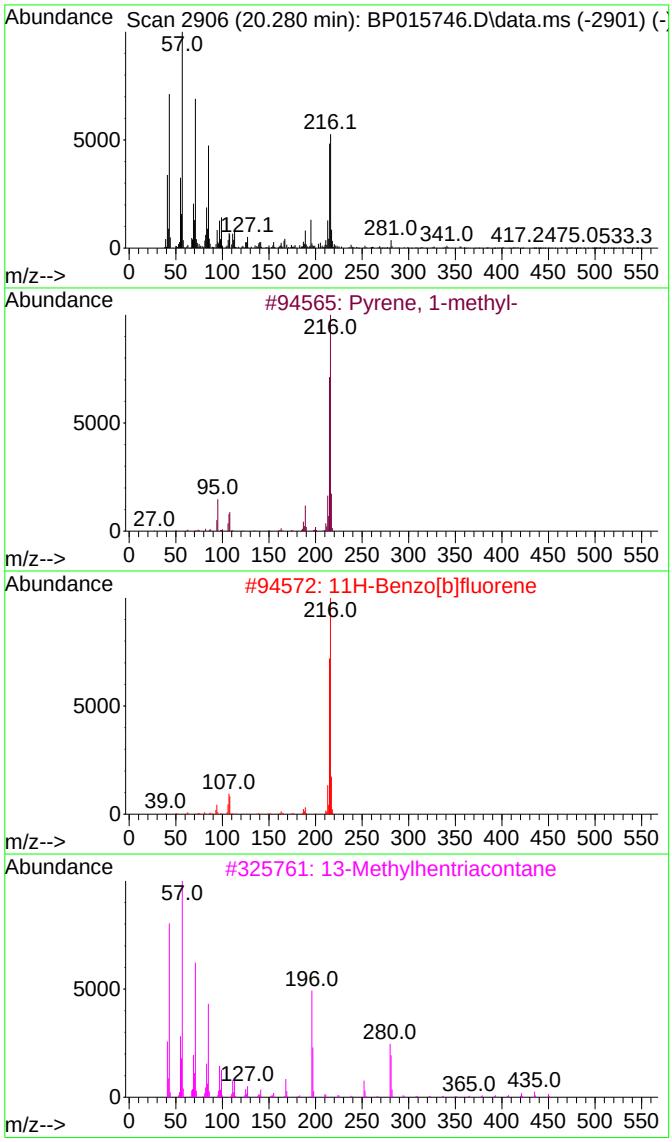
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

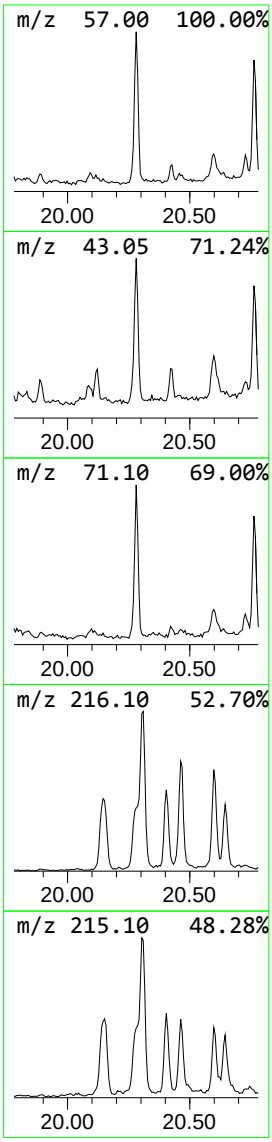
****

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.280	2.67 ng/ul	477159	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	62
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	46
3	13-Methylhentriacontane	451	C32H66	1000131-19-4	46
4	Docosane, 7-butyl-	366	C26H54	055282-15-0	43
5	Heptadecane	240	C17H36	000629-78-7	42





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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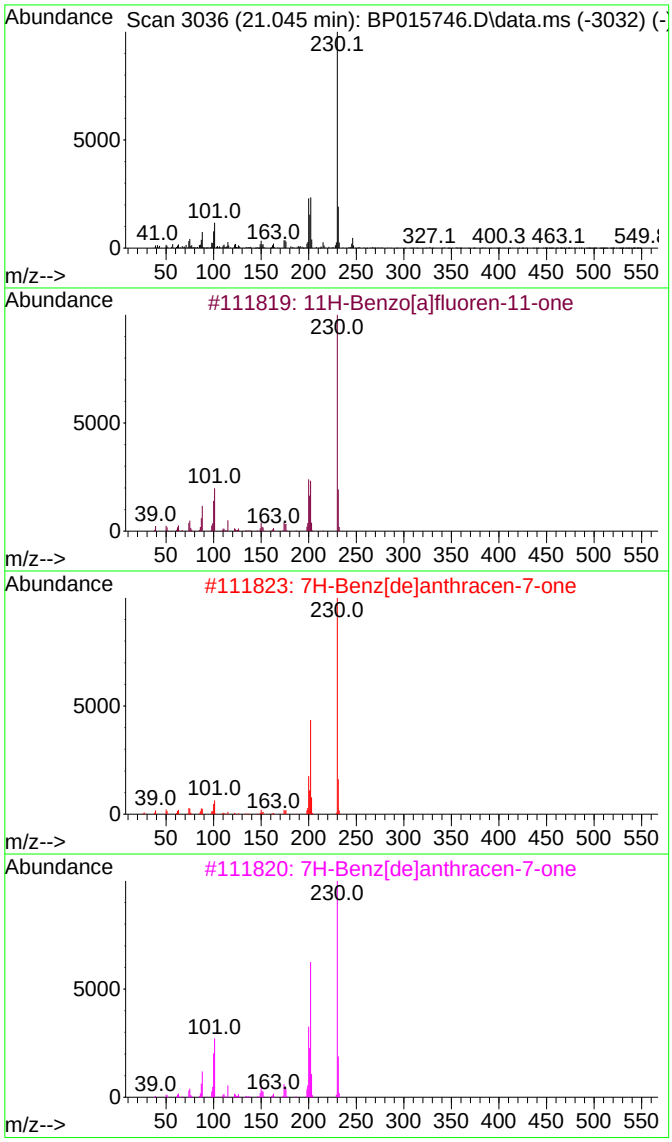
Quant Title : SVOA CALIBRATION

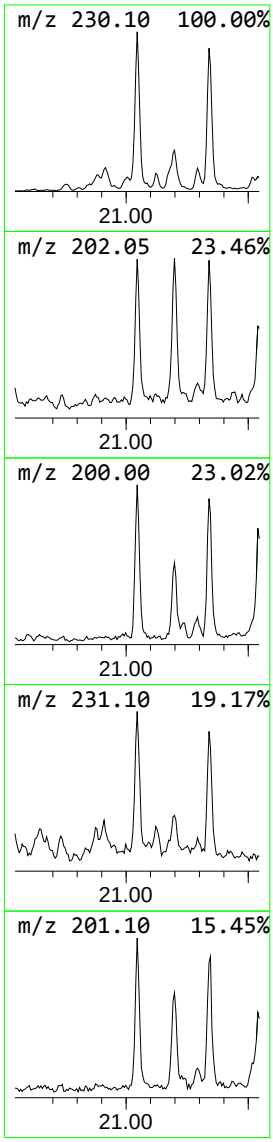
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 11H-Benzo[a]fluoren-11-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.045	3.12 ng/ul	557093	Chrysene-d12	21.563

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	87
4	4-Pyrenecarbaldehyde	230	C17H10O	022245-51-8	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83





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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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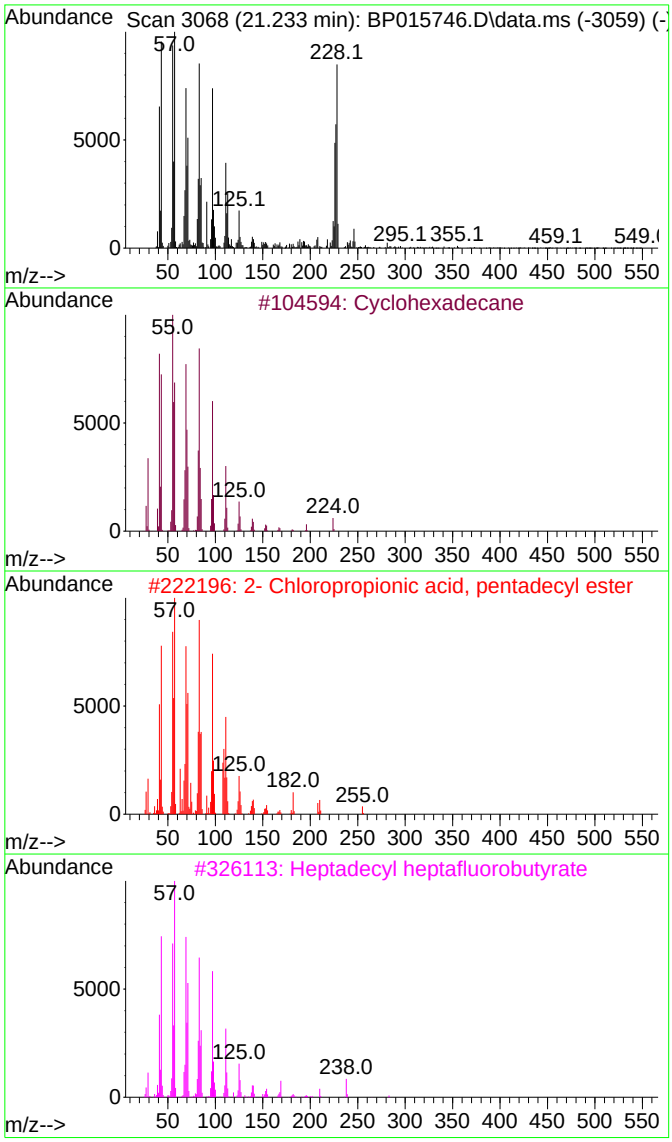
Quant Title : SVOA CALIBRATION

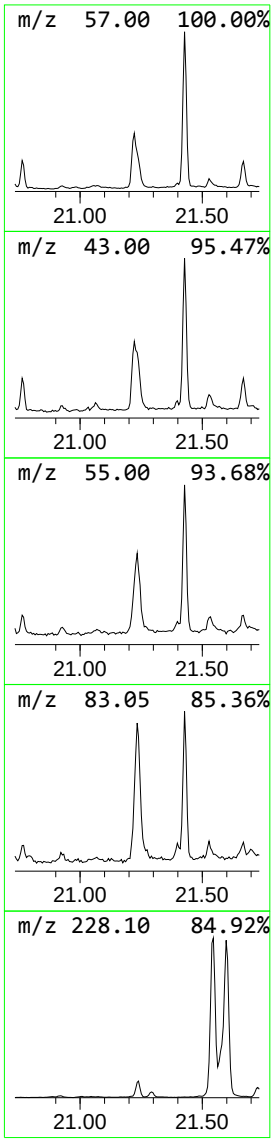
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic21.233 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	8.57 ng/ul	1530600	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	2- Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	78
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	78
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	78
5	1-Hexadecanol	242	C16H34O	036653-82-4	60





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Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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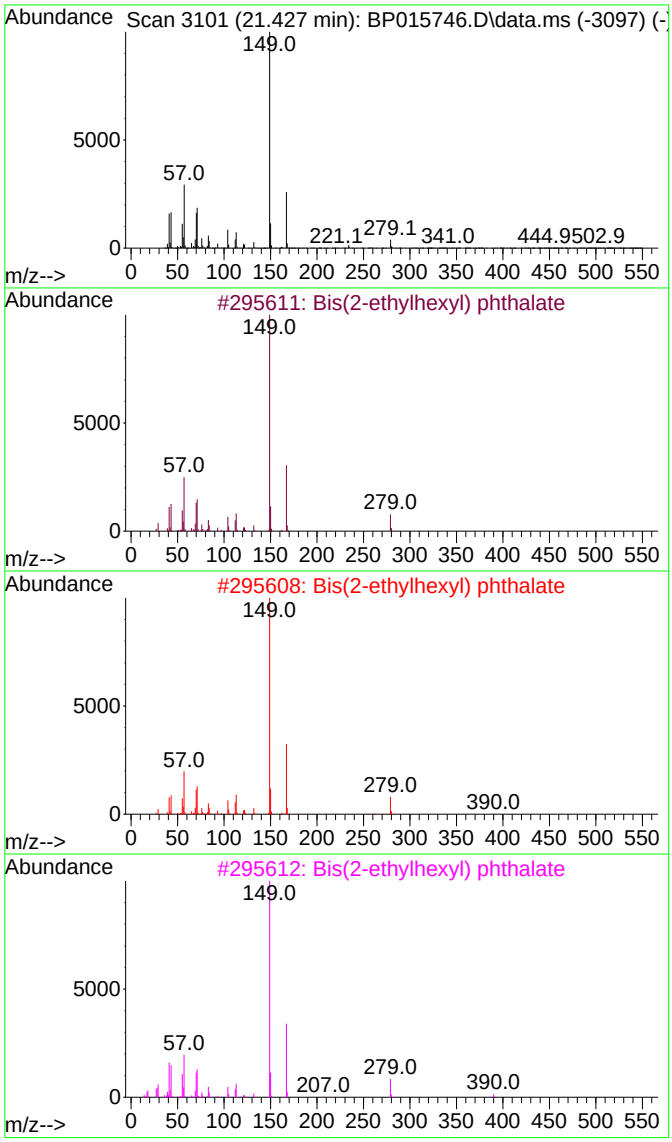
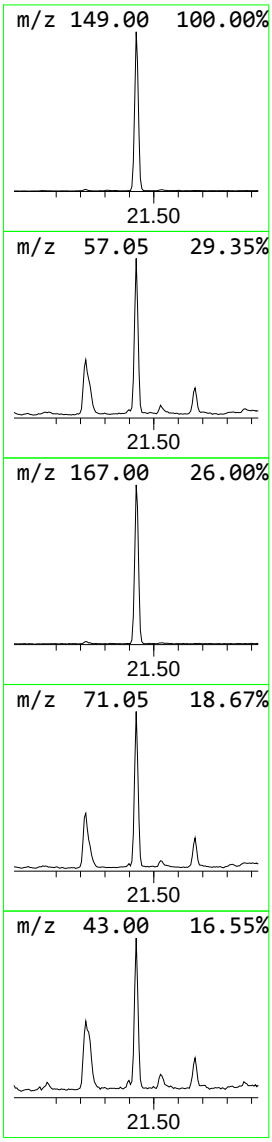
Peak Number 17 Bis(2-ethylhexyl) phthalate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.427	12.81 ng/ul	2286350	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
4	Phthalic acid, isohexyl 2-methyl...	334	C20H30O4	1000356-91-0	72
5	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	72





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Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

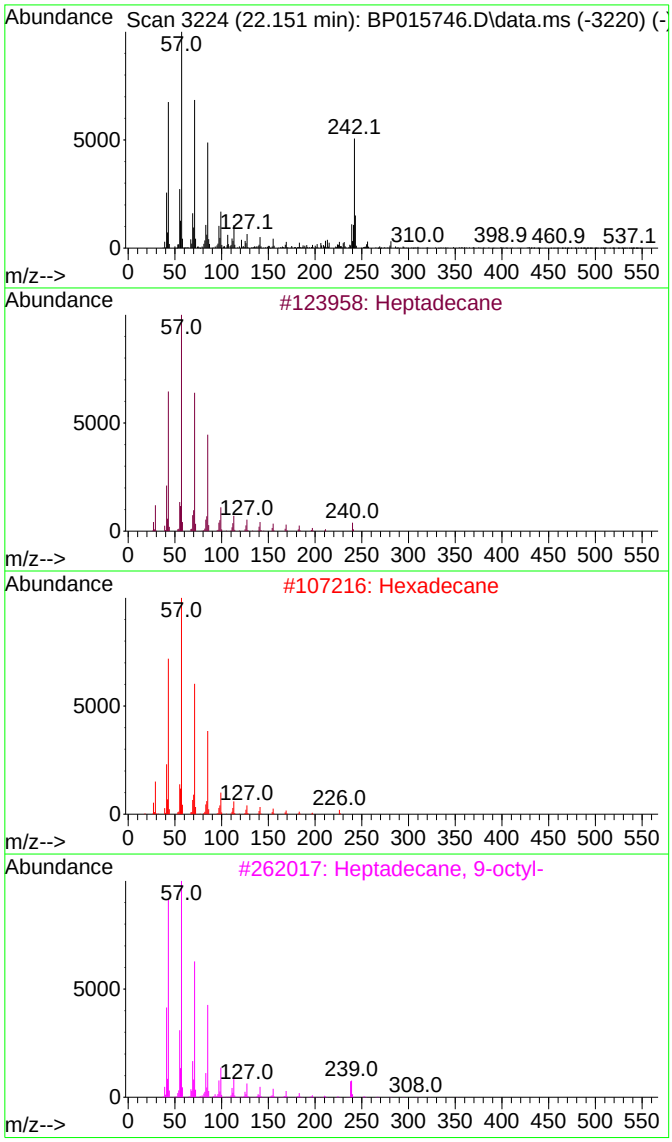
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

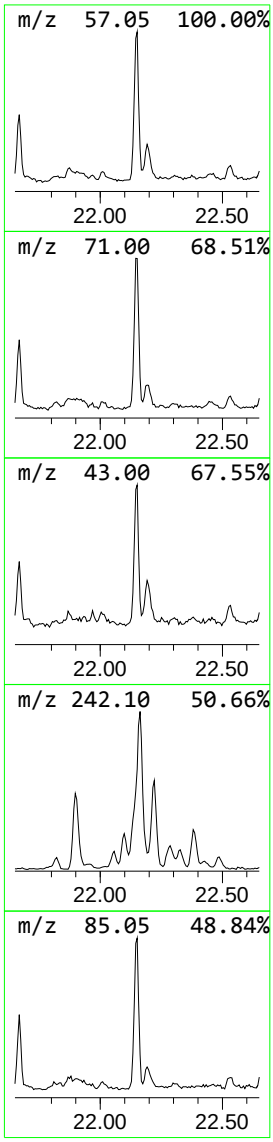
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	3.91 ng/ul	698848	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Hexadecane	226	C16H34	000544-76-3	92
5	Octadecane	254	C18H38	000593-45-3	91





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Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

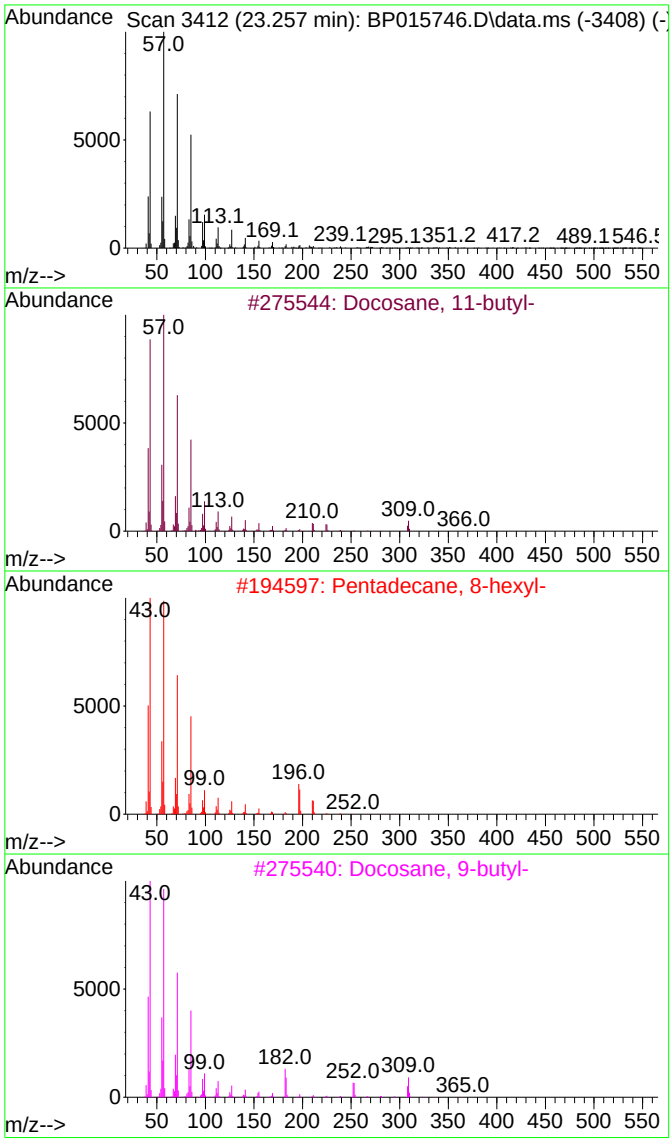
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

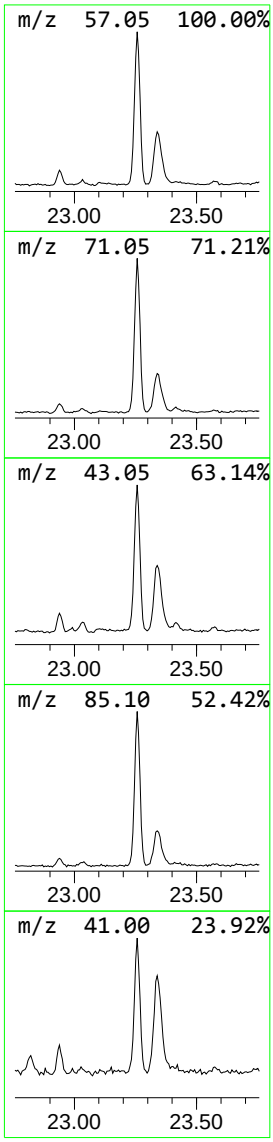
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.257	11.92 ng/ul	1028820	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
4	Tetracosane	338	C24H50	000646-31-1	90
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90





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Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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

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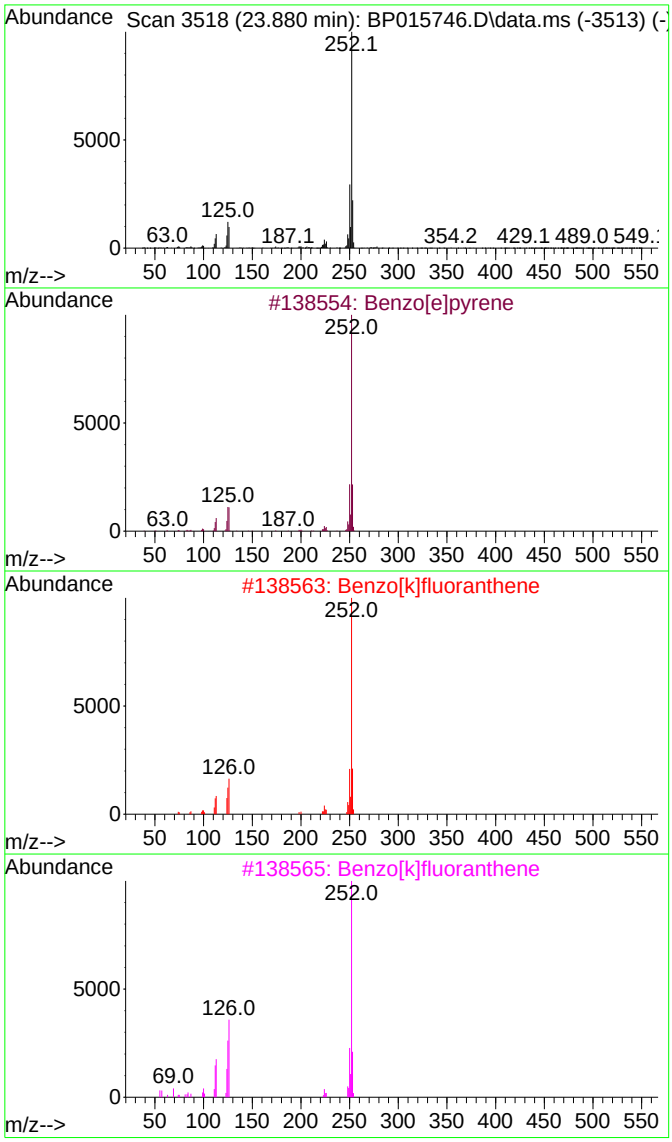
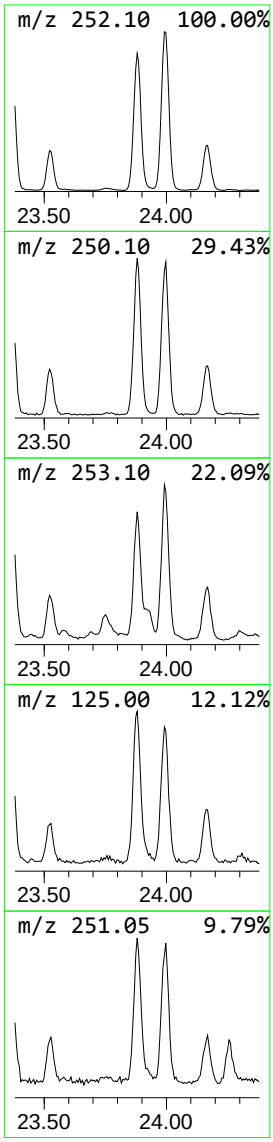
Peak Number 20 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.880	12.50 ng/ul	1078700	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Perylene	252	C20H12	000198-55-0	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





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Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

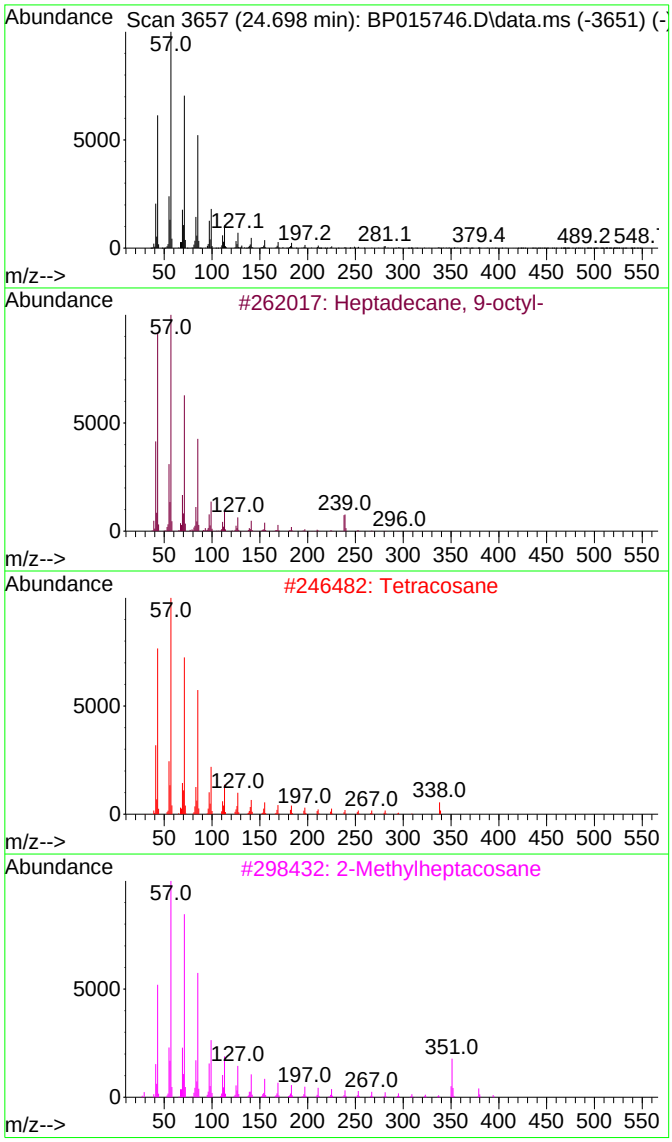
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

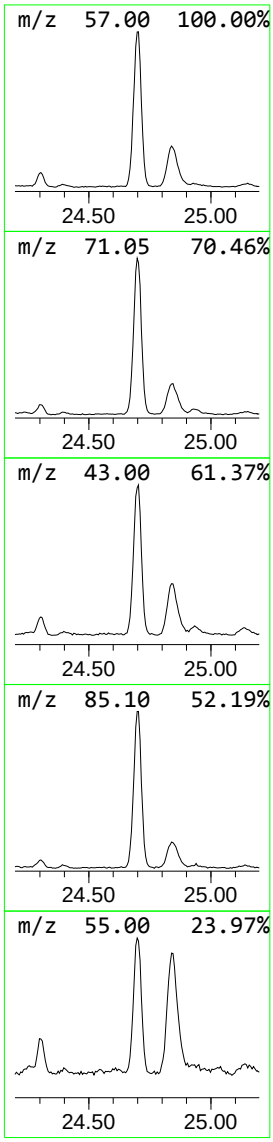
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.698	25.28 ng/ul	2182460	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	2-Methylheptacosane	394	C28H58	001561-00-8	94
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

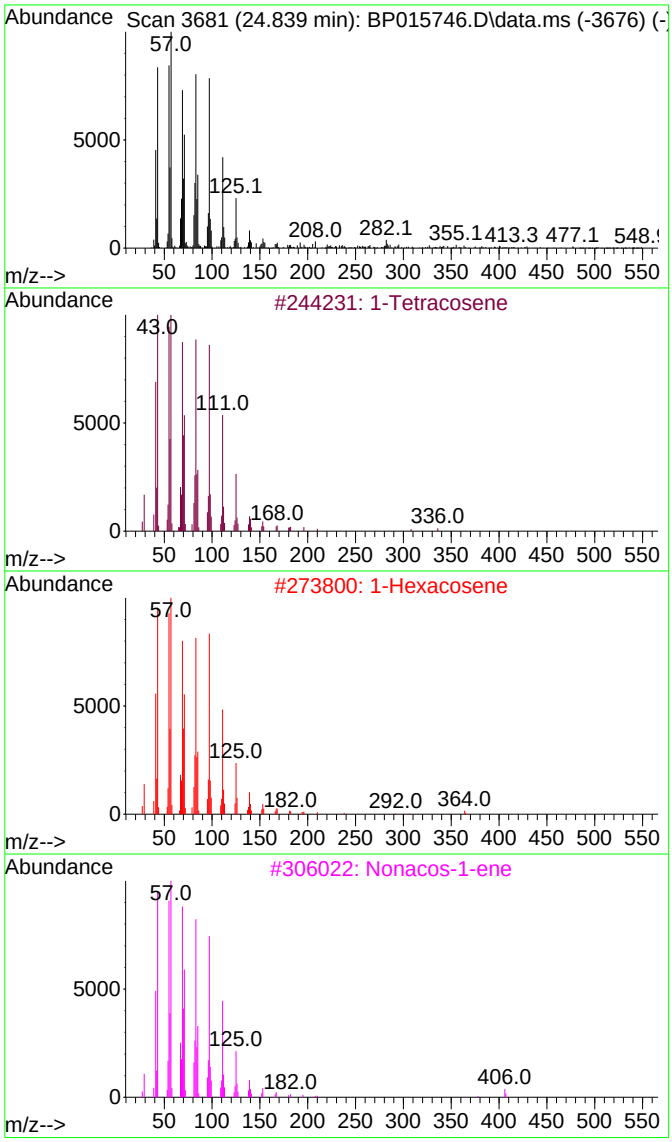
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

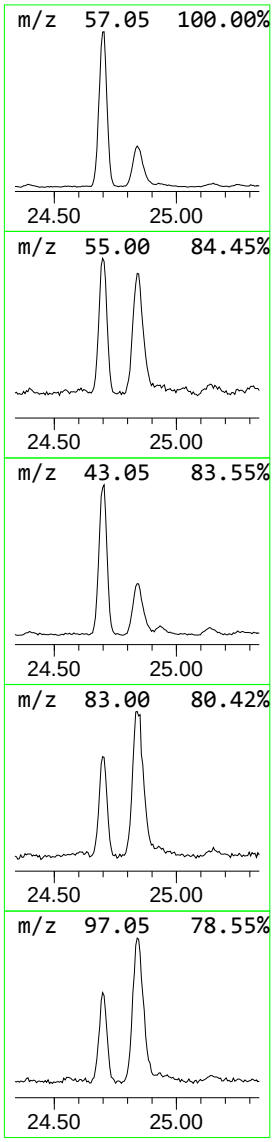
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.839	13.93 ng/ul	1202100	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Heptacos-1-ene	378	C27H54	015306-27-1	94
5	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	94





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Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

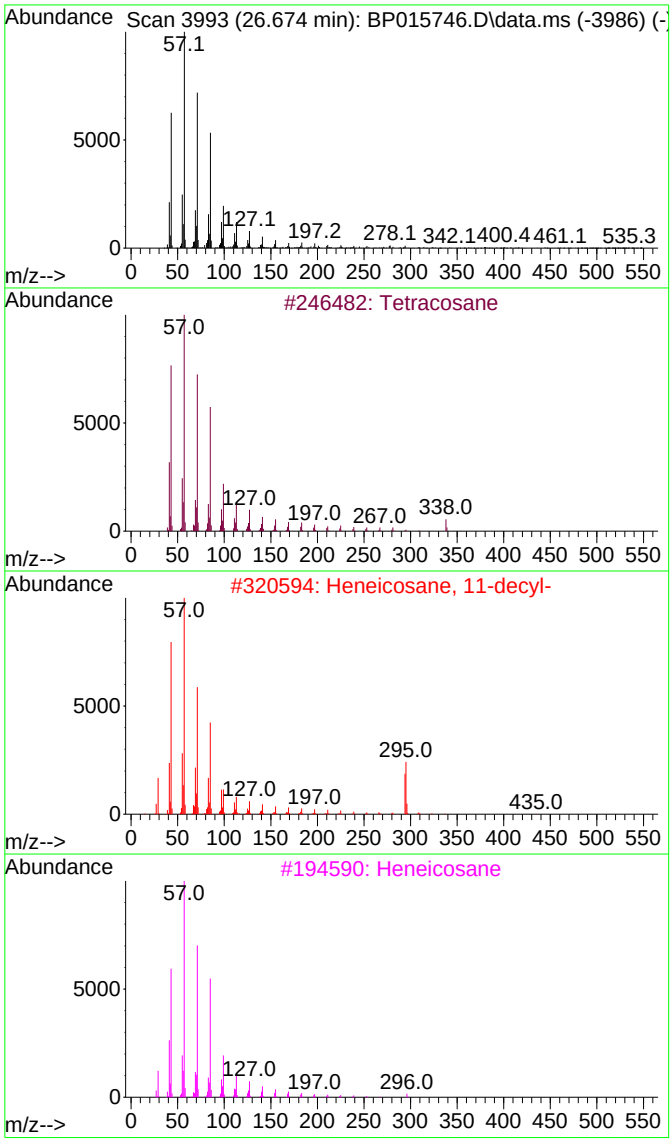
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

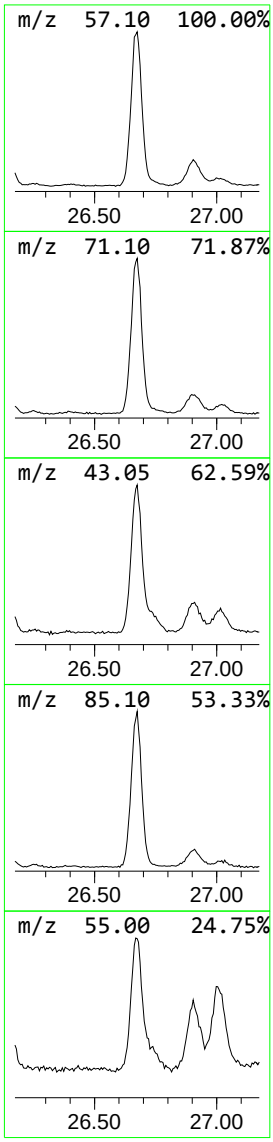
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.674	22.30 ng/ul	1925120	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	97
3	Heneicosane	296	C21H44	000629-94-7	90
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
5	Heptacosane	380	C27H56	000593-49-7	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062723\
Data File : BP015746.D
Acq On : 27 Jun 2023 14:39
Operator : MA/JU
Sample : 03085-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFN7

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
2H-Pyran, tetra...	3.934	3.2	ng/ul	148319	1	8.063	915183	20.0
Benzophenone	16.075	4.0	ng/ul	251911	3	14.710	1266910	20.0
(DEL) Alkane: S...	16.416	3.6	ng/ul	272171	4	17.475	1494780	20.0
n-Hexadecanoic ...	18.328	15.5	ng/ul	1156230	4	17.475	1494780	20.0
Anthracene, 2-m...	18.381	3.7	ng/ul	277822	4	17.475	1494780	20.0
1H-Cyclopropa[l...	18.516	3.1	ng/ul	229494	4	17.475	1494780	20.0
(DEL) Alkane: S...	18.598	2.1	ng/ul	160070	4	17.475	1494780	20.0
Isopropyl palmi...	18.727	4.0	ng/ul	298672	4	17.475	1494780	20.0
(DEL) Alkane: S...	19.163	22.4	ng/ul	1678130	4	17.475	1494780	20.0
9,10-Dimethylan...	19.210	4.4	ng/ul	330284	4	17.475	1494780	20.0
unknown-01	19.375	4.0	ng/ul	301749	4	17.475	1494780	20.0
Octadecanoic acid	19.551	3.0	ng/ul	533154	5	21.563	3570360	20.0
Pyrene, 2-methyl-	20.157	2.0	ng/ul	360387	5	21.563	3570360	20.0
Pyrene, 1-methyl-	20.280	2.7	ng/ul	477159	5	21.563	3570360	20.0
11H-Benzo[a]flu...	21.045	3.1	ng/ul	557093	5	21.563	3570360	20.0
(DEL) Alkane: C...	21.233	8.6	ng/ul	1530600	5	21.563	3570360	20.0
Bis(2-ethylhexy...	21.427	12.8	ng/ul	2286350	5	21.563	3570360	20.0
(DEL) Alkane: S...	22.151	3.9	ng/ul	698848	5	21.563	3570360	20.0
(DEL) Alkane: S...	23.257	11.9	ng/ul	1028820	6	24.110	1726450	20.0
Benzo[e]pyrene	23.880	12.5	ng/ul	1078700	6	24.110	1726450	20.0
(DEL) Alkane: S...	24.698	25.3	ng/ul	2182460	6	24.110	1726450	20.0
(DEL) Alkane: S...	24.839	13.9	ng/ul	1202100	6	24.110	1726450	20.0
(DEL) Alkane: S...	26.674	22.3	ng/ul	1925120	6	24.110	1726450	20.0