LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015592.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	34	37	45	rVB2	19662	29442	0.52%	0.042%
2	3.852	110	113	126	rBV	162412	294213	5.20%	0.422%
3	3.952	126	130	137	rVB	44852	69830	1.23%	0.100%
4	5.240	342	349	356	rBV3	9659	20956	0.37%	0.030%
5	6.740	596	604	610	rVB	38508	62128	1.10%	0.089%
6	7.240	682	689	701	rBV	333333	578614	10.23%	0.830%
7	7.405	711	717	730	rVB	270415	438389	7.75%	0.629%
8	7.610	743	752	760	rBV	346202	582530	10.30%	0.836%
9	8.081	821	832	840	rBV	508714	825598	14.59%	1.185%
10	8.799	948	954	966	rBV2	328568	583972	10.32%	0.838%
11	8.928	970	976	982	rVV	22681	40728	0.72%	0.058%
12	9.257	1025	1032	1044	rBV	344828	619204	10.94%	0.889%
13	9.987	1145	1156	1172	rBV	304844	562571	9.94%	0.807%
14	10.210	1184	1194	1195	rBV8	12859	28472	0.50%	0.041%
15	10.534	1240	1249	1268	rVV	413363	820056	14.49%	1.177%
16	10.910	1306	1313	1319	rVV	735992	1239650	21.91%	1.779%
17	10.963	1319	1322	1326	rVB2	18716	27490	0.49%	0.039%
18	11.057	1331	1338	1353	rVV	166161	381017	6.73%	0.547%
19	11.716	1445	1450	1460	rBV	8088	24338	0.43%	0.035%
20	12.569	1589	1595	1601	rBV2	21172	44657	0.79%	0.064%
21	12.781	1626	1631	1636	rVB	15236	22575	0.40%	0.032%
22	13.604	1762	1771	1777	rVB4	31662	63350	1.12%	0.091%
23	14.040	1840	1845	1852	rBV5	44185	69745	1.23%	0.100%
24	14.128	1852	1860	1867	rBV	973095	1397298	24.70%	2.005%
25	14.181	1867	1869	1875	rVV2	22502	31375	0.55%	0.045%
26	14.422	1903	1910	1927	rBV2	1080450	1663211	29.39%	2.387%
27	14.551	1927	1932	1937	rBV9	12783	21263	0.38%	0.031%
28	14.598	1937	1940	1946	rVB2	21471	29906	0.53%	0.043%
29	14.675	1948	1953	1956	rBV3	29665	45921	0.81%	0.066%
30	14.728	1956	1962	1968	rVV	1124800	1728980	30.56%	2.481%
31	14.787	1968	1972	1978	rVB2	39735	68857	1.22%	0.099%
32	14.945	1992	1999	2005	rBV	175231	410140	7.25%	0.589%
33	15.128	2025	2030	2035	rVB4	33438	53397	0.94%	0.077%
34	15.504	2089	2094	2098	rBV7	12135	22404	0.40%	0.032%
35	15.551	2098	2102	2107	rVB3	25095	37154	0.66%	0.053%
36	15.716	2124	2130	2136	rBV	1413132	2020722	35.71%	2.900%

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Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	15.845	2147	2152	2163	rBV	384978	557340	9.85%	0.800%
38	15.963	2168	2172	2177	rVB	56909	82493	1.46%	0.118%
39	16.081	2186	2192	2201	rBV	150291	286068	5.06%	0.411%
40	16.187	2206	2210	2213	rBV6	14280	21065	0.37%	0.030%
41	16.339	2232	2236	2245	rVB	167778	248533	4.39%	0.357%
42	16.439	2245	2253	2262	rBV6	53564	142175	2.51%	0.204%
43	16.563	2271	2274	2279	rBV6	22160	35783	0.63%	0.051%
44	16.857	2321	2324	2329	rVB4	26311	33241	0.59%	0.048%
45	17.010	2346	2350	2354	rBV7	19848	29114	0.51%	0.042%
46	17.139	2368	2372	2378	rVB2	30292	46633	0.82%	0.067%
47	17.222	2379	2386	2390	rBV5	73252	147242	2.60%	0.211%
48	17.357	2405	2409	2416	rVB3	55765	87859	1.55%	0.126%
49	17.422	2416	2420	2424	rBV2	40225	54360	0.96%	0.078%
50	17.481	2424	2430	2434	rBV	1480665	2127418	37.60%	3.053%
51	17.522	2434	2437	2442	rVB	300550	390875	6.91%	0.561%
52	17.581	2442	2447	2452	rBV	1417365	1946217	34.40%	2.793%
53	17.675	2459	2463	2472	rVB5	81101	135704	2.40%	0.195%
54	17.886	2493	2499	2505	rBV2	53873	114435	2.02%	0.164%
55	17.951	2506	2510	2513	rVV2	57185	72849	1.29%	0.105%
56	17.986	2514	2516	2521	rVB5	14591	22807	0.40%	0.033%
57	18.086	2530	2533	2536	rVB4	19710	23829	0.42%	0.034%
58	18.128	2536	2540	2544	rVB2	24220	26962	0.48%	0.039%
59	18.181	2544	2549	2552	rBV3	45331	76659	1.35%	0.110%
60	18.228	2553	2557	2561	rVB2	56319	71368	1.26%	0.102%
61	18.286	2562	2567	2572	rBV	329981	467852	8.27%	0.671%
62	18.345	2572	2577	2582	rBV	2303522	2945020	52.05%	4.227%
63	18.528	2603	2608	2612	rBV2	83901	150689	2.66%	0.216%
64	18.616	2619	2623	2630	rVB2	134763	206916	3.66%	0.297%
65	18.816	2654	2657	2661	rBV2	65743	103101	1.82%	0.148%
66	18.869	2663	2666	2670	rVB	79499	111104	1.96%	0.159%
67	18.980	2682	2685	2687	rBV3	47419	57689	1.02%	0.083%
68	19.222	2722	2726	2732	rBV2	160219	243446	4.30%	0.349%
69	19.339	2742	2746	2750	rBV	215940	271369	4.80%	0.389%
70	19.451	2757	2765	2766	rBV3	369796	646130	11.42%	0.927%
71	19.475	2766	2769	2776	rVV	1174131	1644716	29.07%	2.360%
72	19.563	2780	2784	2800	rVV	834927	1206420	21.32%	1.731%
73	19.804	2818	2825	2828	rBV	2130918	3049288	53.89%	4.376%
74	19.833	2828	2830	2836	rVB	796248	858734	15.18%	1.232%
75	19.898	2838	2841	2844	rVV2	106120	186532	3.30%	0.268%
76	19.945	2845	2849	2854	rVB	823889	1014145	17.92%	1.455%

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Operator : MA/JU
Sample : 03080-04
Misc :
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Instrument :
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ClientSampleId :
DCFH3

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
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	20.292	2902	2908	2917	rBV2	312840	664157	11.74%	0.953%
78	20.469	2935	2938	2941	rVB	135330	150529	2.66%	0.216%
79	20.604	2957	2961	2966	rBV2	245851	414333	7.32%	0.595%
80	20.775	2988	2990	2995	rVB	98082	110615	1.95%	0.159%
81	21.045	3032	3036	3039	rBV	164844	218711	3.87%	0.314%
82	21.092	3040	3044	3048	rBV	978180	1071725	18.94%	1.538%
83	21.204	3061	3063	3065	rBV2	118829	118381	2.09%	0.170%
84	21.239	3065	3069	3075	rVV2	731098	1139852	20.15%	1.636%
85	21.439	3100	3103	3109	rVB2	251686	293297	5.18%	0.421%
86	21.563	3117	3124	3128	rBV2	1880061	3456275	61.08%	4.960%
87	21.598	3128	3130	3140	rVB	544309	728000	12.87%	1.045%
88	22.163	3223	3226	3229	rVB	565876	651451	11.51%	0.935%
89	22.204	3230	3233	3241	rVB3	328981	693500	12.26%	0.995%
90	23.280	3410	3416	3420	rBV	1828011	3034700	53.63%	4.355%
91	23.327	3420	3424	3425	rBV	349122	419556	7.42%	0.602%
92	23.880	3514	3518	3522	rBV	351039	567349	10.03%	0.814%
93	23.939	3523	3528	3534	rVV2	1289045	2452549	43.35%	3.520%
94	24.110	3550	3557	3563	rBV	978670	2060591	36.42%	2.957%
95	24.327	3591	3594	3601	rVB2	364937	614539	10.86%	0.882%
96	24.727	3655	3662	3673	rVB	2459172	5658175	100.00%	8.120%
97	24.863	3678	3685	3697	rVB3	621820	2168633	38.33%	3.112%
98	25.633	3811	3816	3826	rVB4	421087	1163428	20.56%	1.670%
99	26.715	3992	4000	4008	rBV2	757043	2315009	40.91%	3.322%
100	27.792	4173	4183	4201	rVB5	1025334	4608741	81.45%	6.614%

Sum of corrected areas: 69678429

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
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Instrument :
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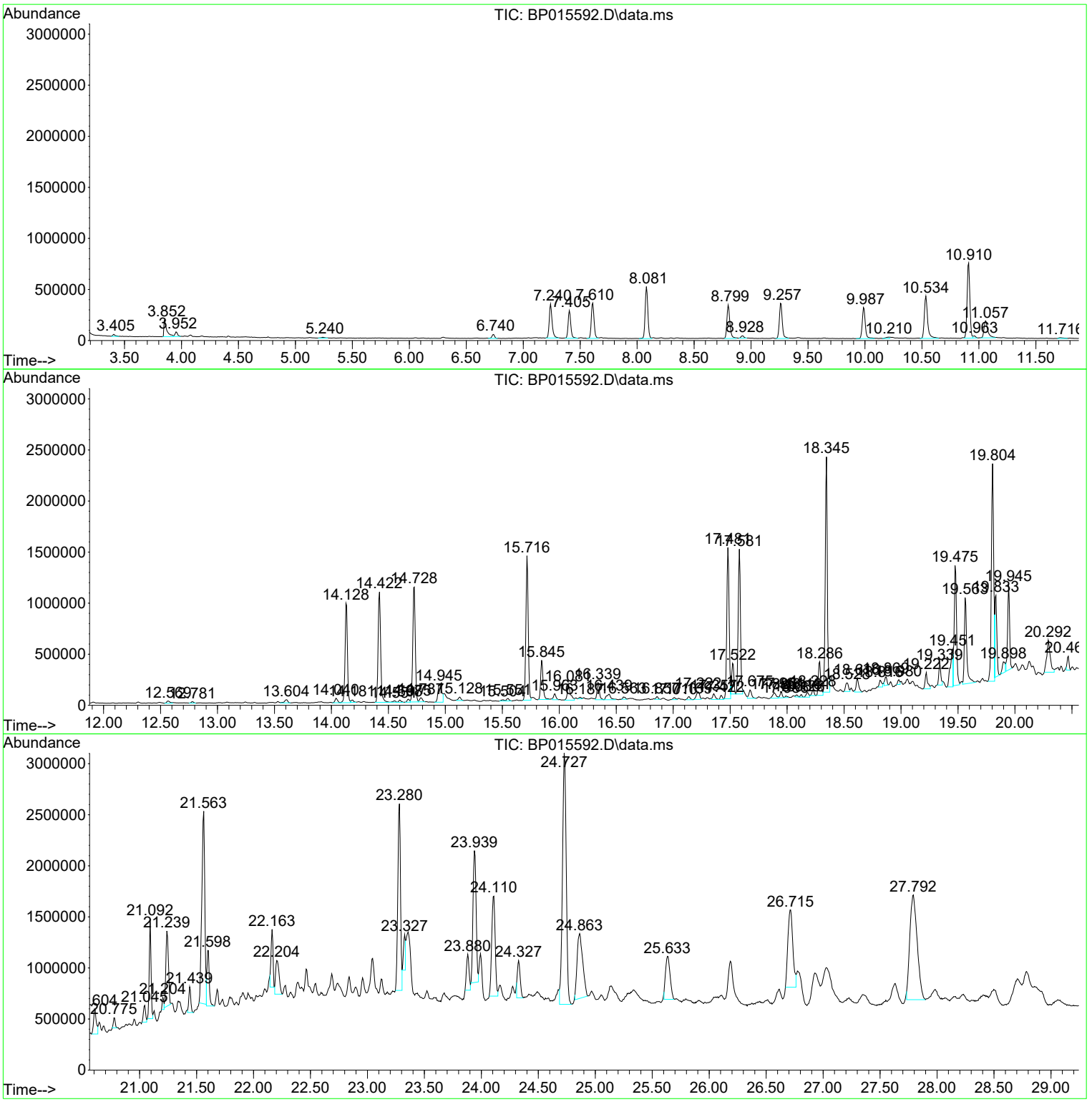
ClientSampleId :
DCFH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

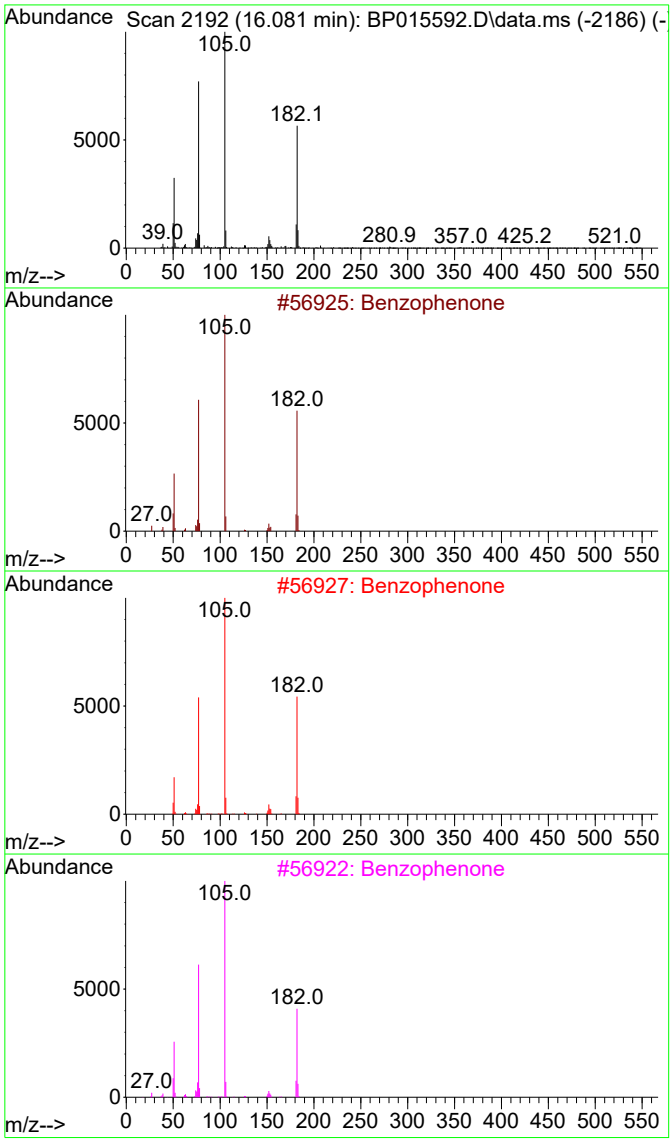
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

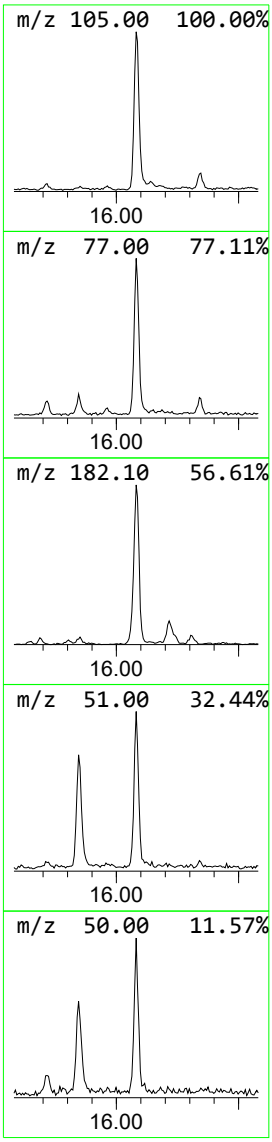
****

Peak Number 1 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	3.31 ng/ul	286068	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	97
3	Benzophenone	182	C13H10O	000119-61-9	96
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
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Operator : MA/JU
Sample : 03080-04
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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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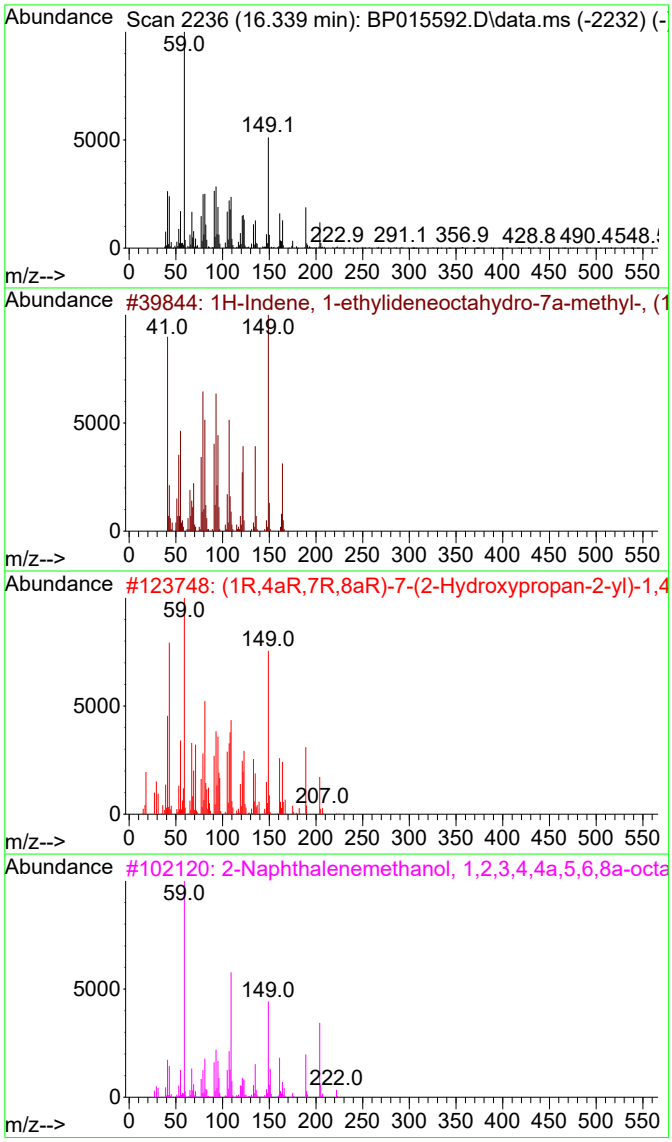
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

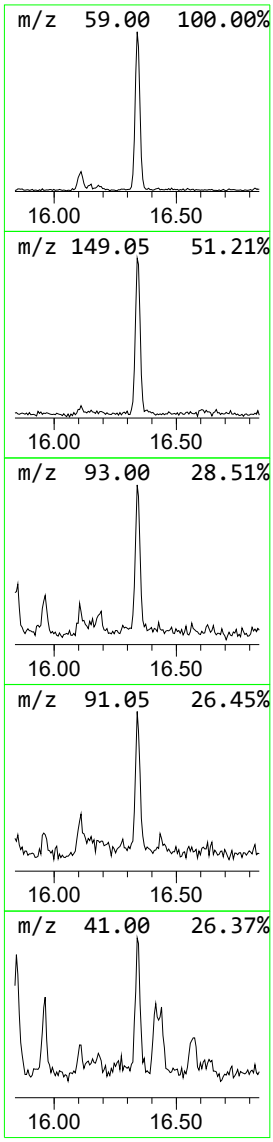
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Indene, 1-ethylideneocta... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.339	2.34 ng/ul	248533	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylideneoctahydro...	164	C12H20	056324-68-6	90
2	(1R,4aR,7R,8aR)-7-(2-Hydroxyprop...	240	C15H28O2	004666-84-6	87
3	2-Naphthalenemethanol, 1,2,3,4,4...	222	C15H26O	079254-46-9	59
4	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	59
5	2-(4a,8-Dimethyl-2,3,4,5,6,8a-he...	222	C15H26O	1000411-50-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
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ClientSampleId :
DCFH3

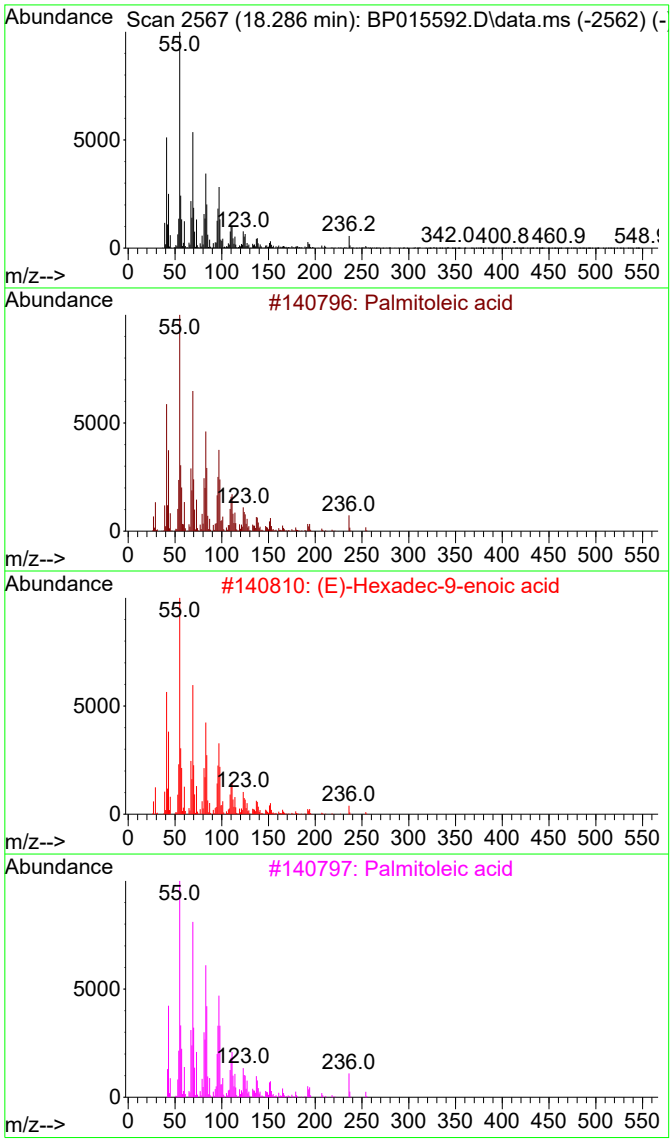
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

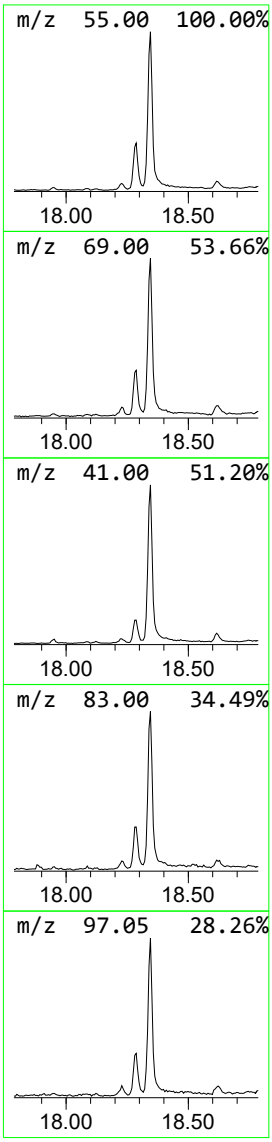
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Palmitoleic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	4.40 ng/ul	467852	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	99
2	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	98
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	96
5	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	96





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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

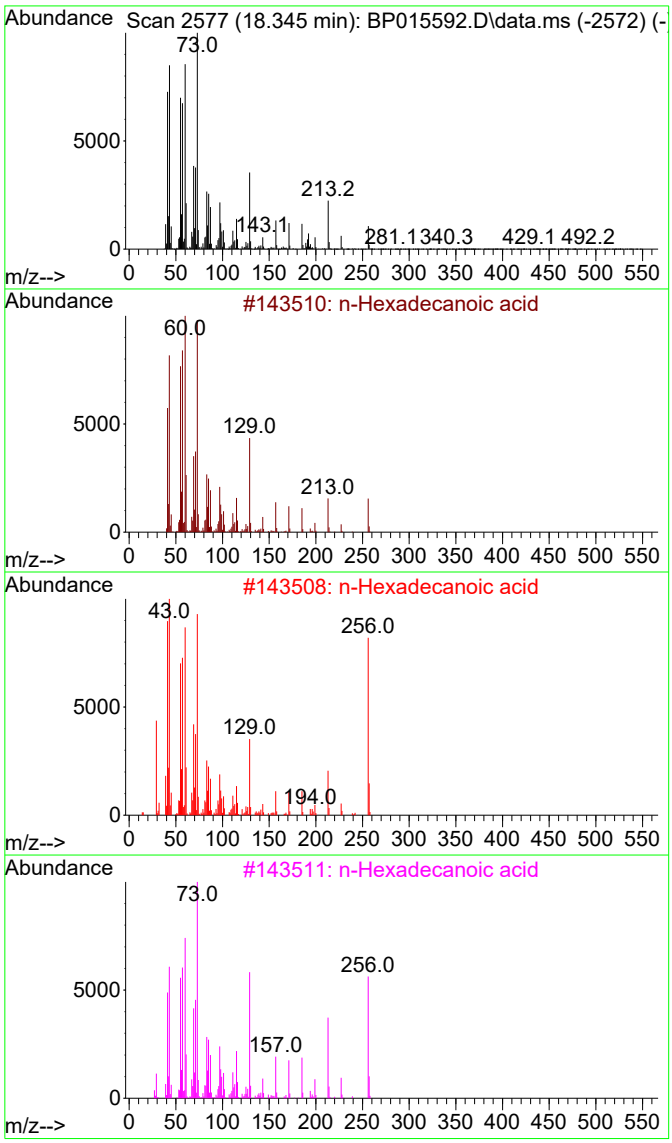
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

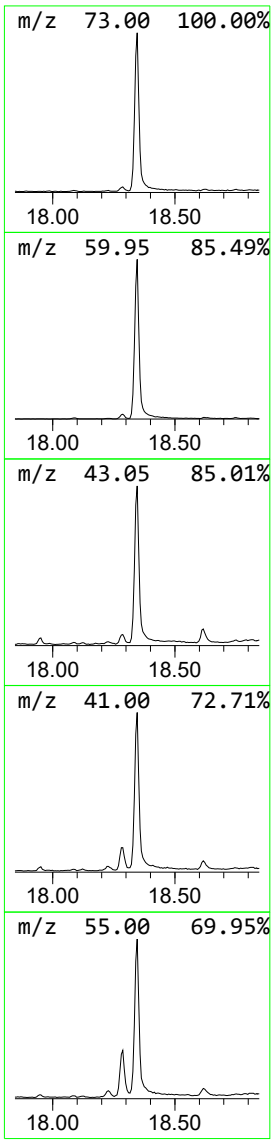
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	27.69 ng/ul	2945020	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

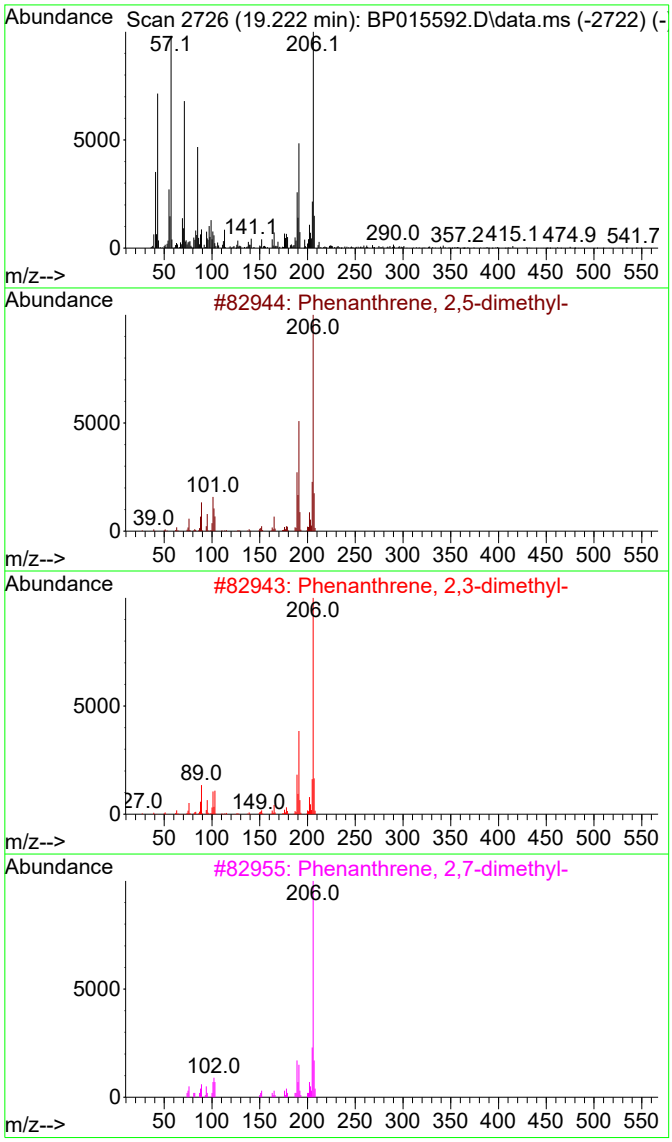
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

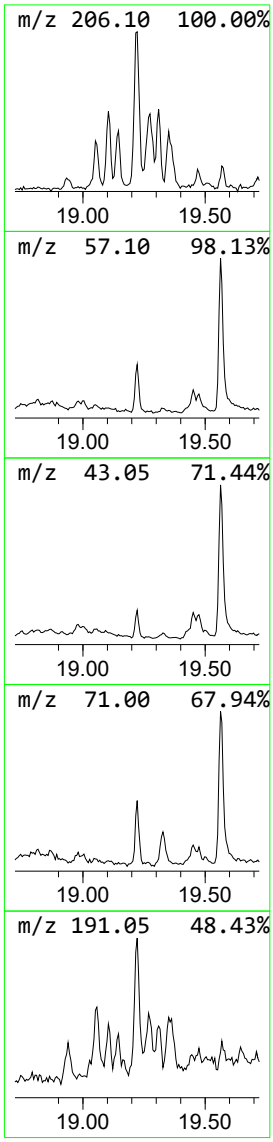
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.29 ng/ul	243446	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	83
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	64
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	62
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	60
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	60





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Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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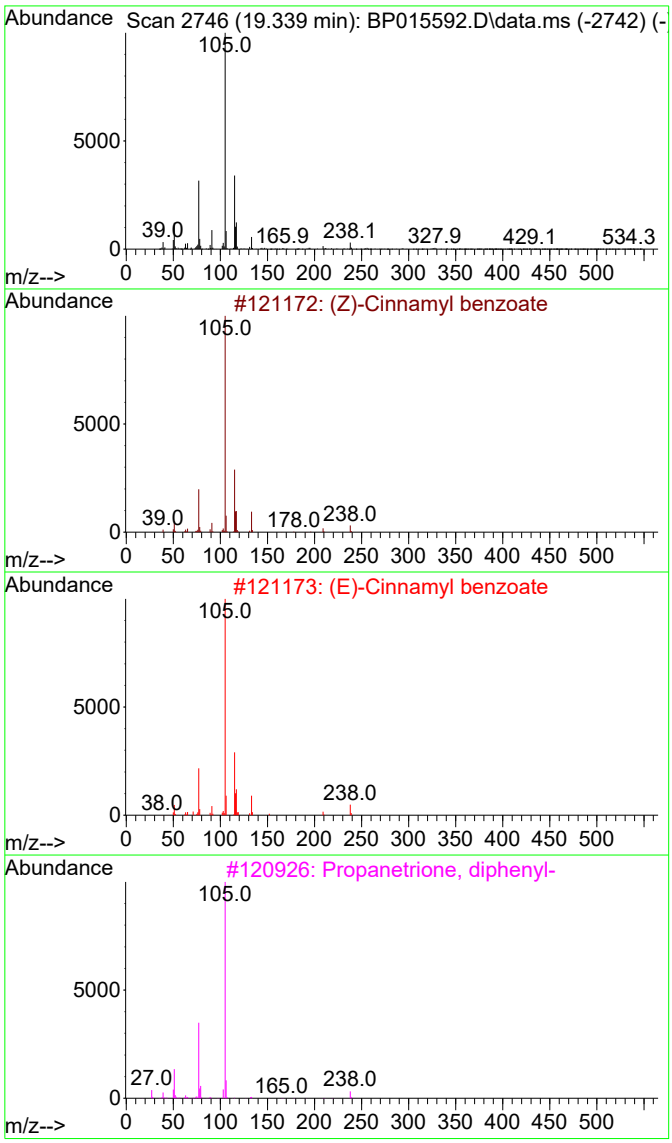
Quant Title : SVOA CALIBRATION

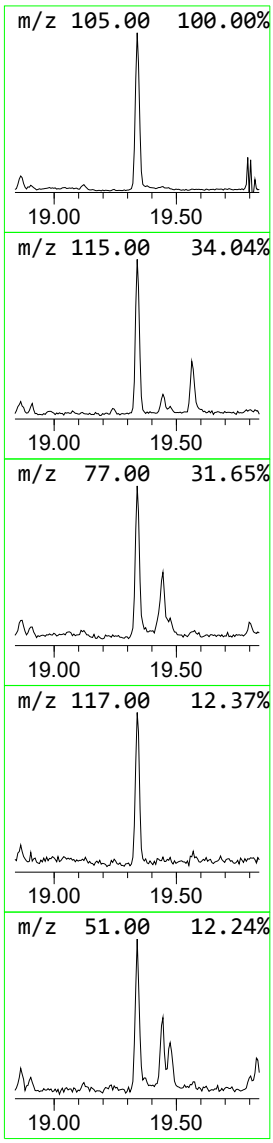
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (Z)-Cinnamyl benzoate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.339	2.55 ng/ul	271369	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-Cinnamyl benzoate	238	C16H14O2	117204-78-1	93
2	(E)-Cinnamyl benzoate	238	C16H14O2	050555-04-9	49
3	Propanetrione, diphenyl-	238	C15H10O3	000643-75-4	49
4	Propanetrione, diphenyl-	238	C15H10O3	000643-75-4	46
5	1,3,4-Oxadiazolium, 5-hydroxy-2,...	238	C14H10N2O2	024660-41-1	46





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Sample : 03080-04
Misc :
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Instrument :
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ClientSampleId :
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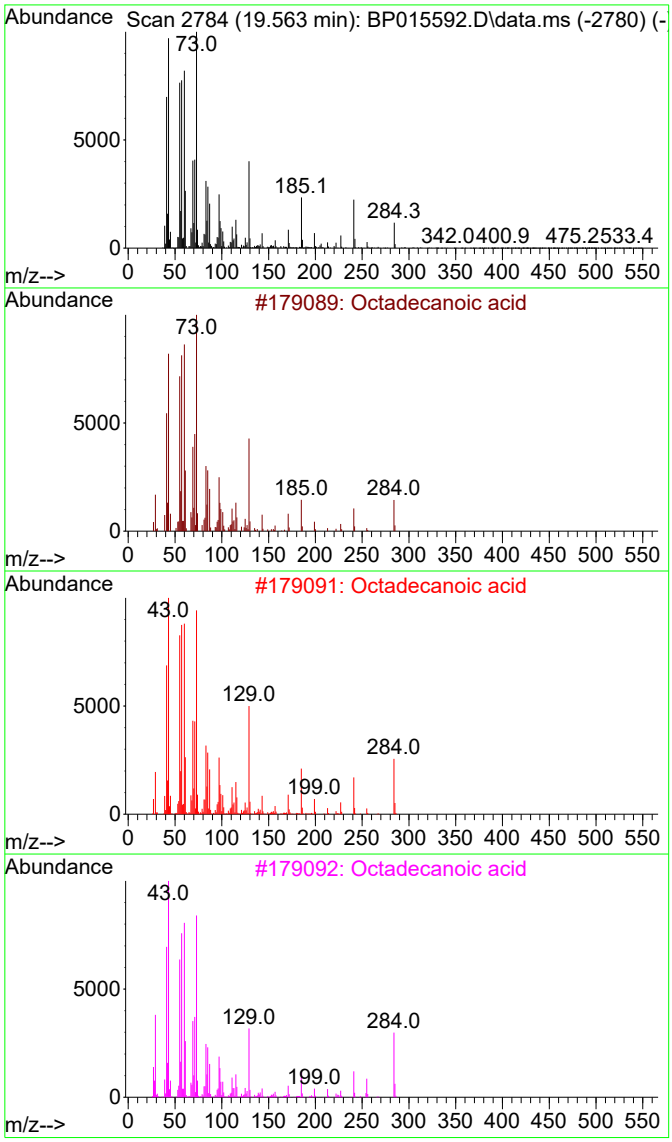
Quant Title : SVOA CALIBRATION

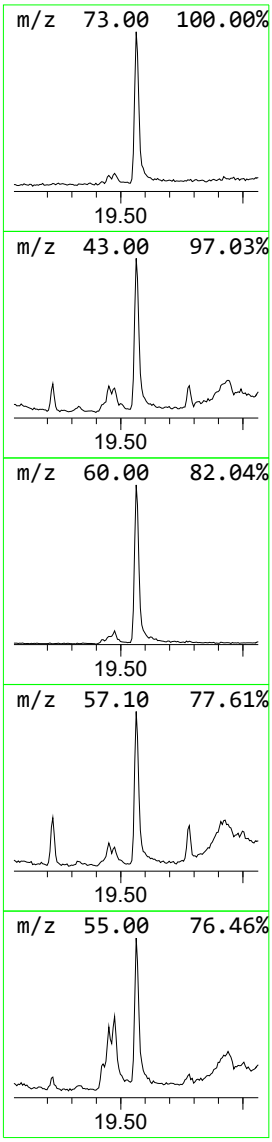
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	6.98 ng/ul	1206420	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	94
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Sample : 03080-04
Misc :
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ClientSampleId :
DCFH3

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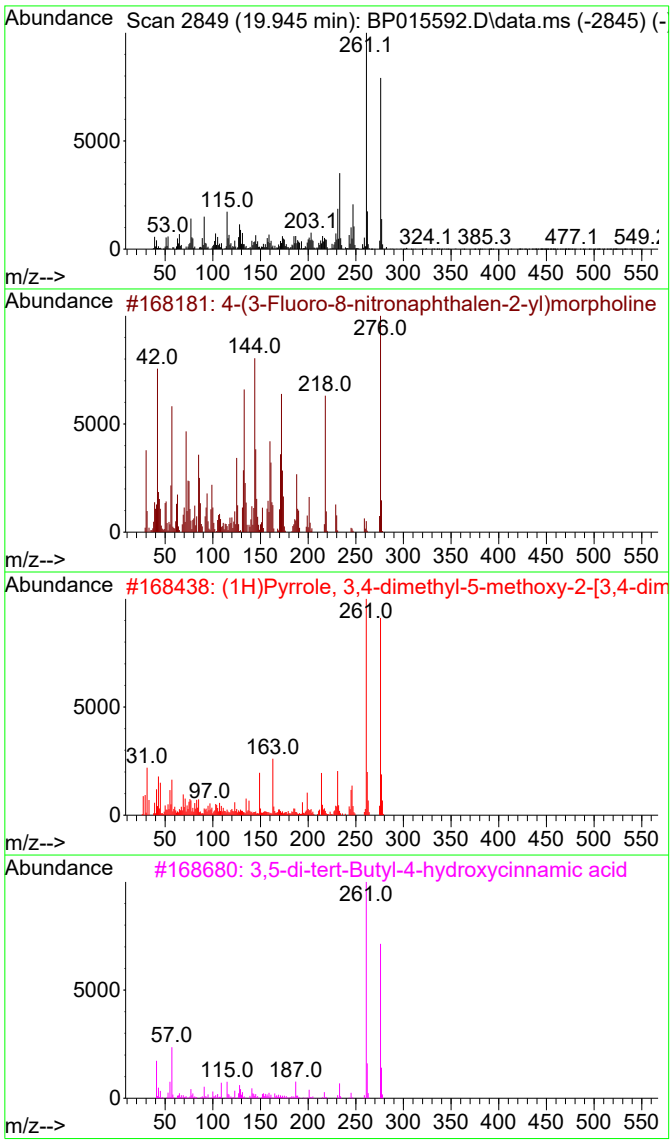
Quant Title : SVOA CALIBRATION

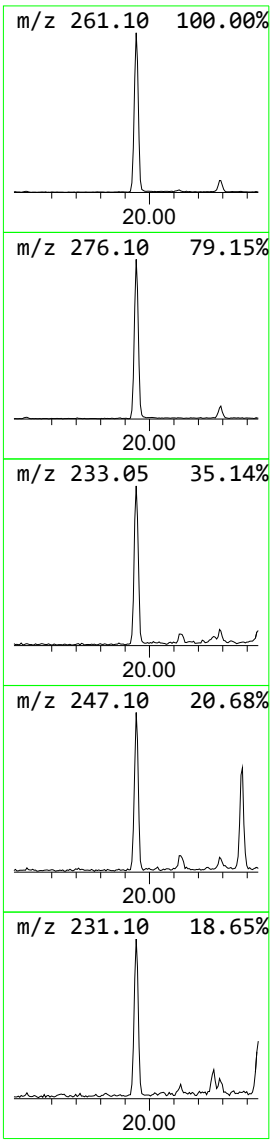
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 4-(3-Fluoro-8-nitronaphthal... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.945	5.87 ng/ul	1014150	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(3-Fluoro-8-nitronaphthalen-2-...	276	C14H13FN2O3	1000409-37-1	92
2	(1H)Pyrrole, 3,4-dimethyl-5-meth...	276	C15H20N2OS	1000197-22-6	76
3	3,5-di-tert-Butyl-4-hydroxycinna...	276	C17H24O3	022014-01-3	76
4	6H-Pyrido[4,3-b]carbazole, 9-met...	276	C18H16N2O	010371-86-5	72
5	Ethyl 6-methoxy-8-nitrocinconinate	276	C13H12N2O5	1000214-25-7	52





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
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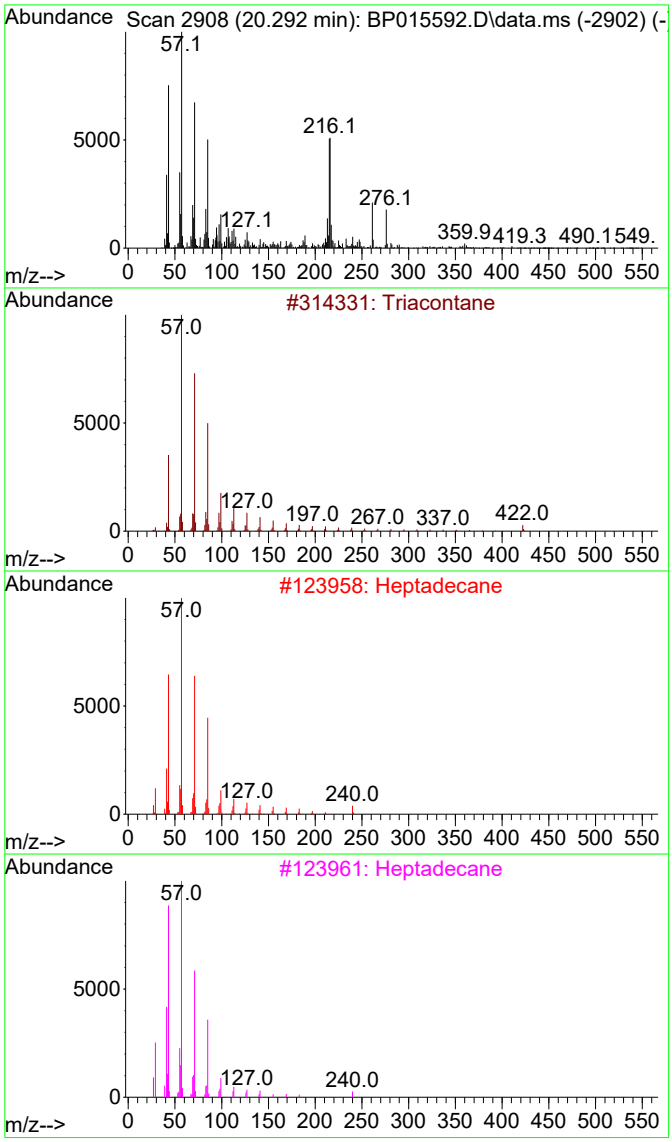
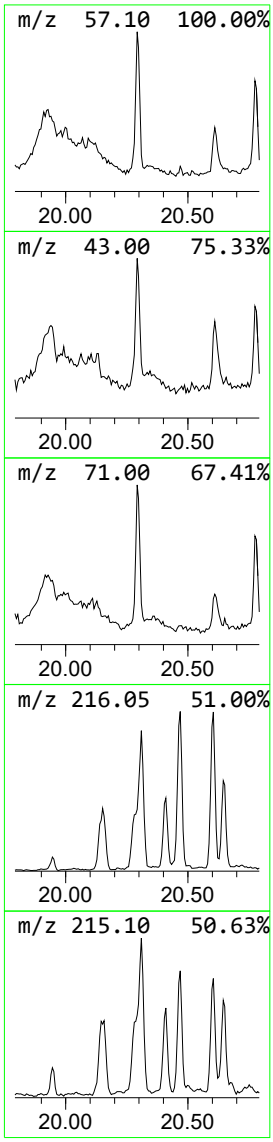
****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	3.84 ng/ul	664157	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	78
2	Heptadecane	240	C17H36	000629-78-7	59
3	Heptadecane	240	C17H36	000629-78-7	50
4	Heneicosane	296	C21H44	000629-94-7	47
5	Octacosane	394	C28H58	000630-02-4	38





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Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

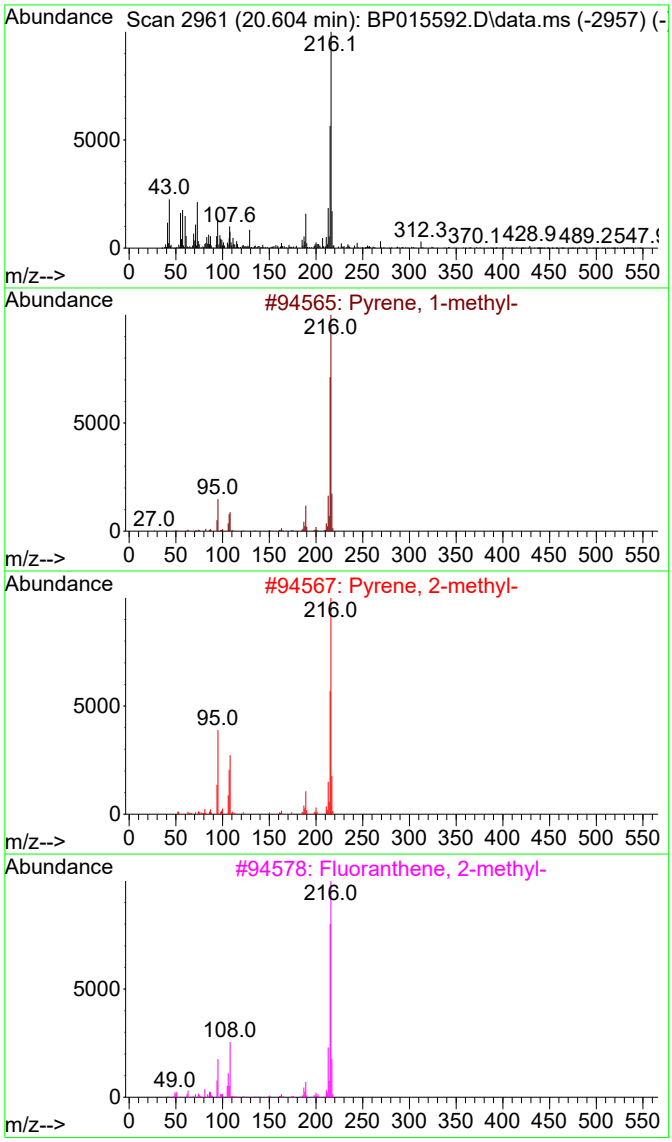
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

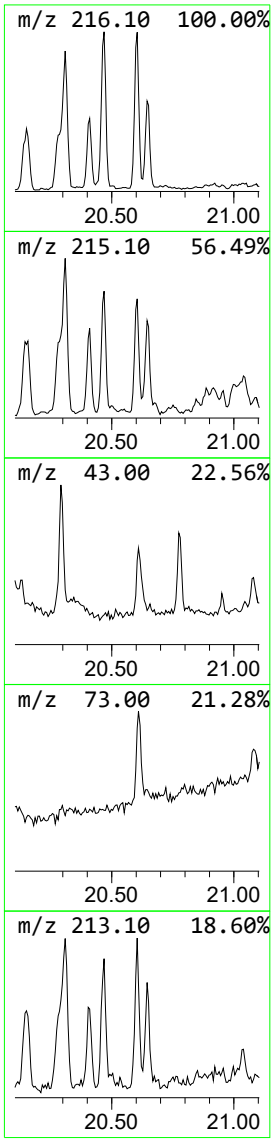
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.604	2.40 ng/ul	414333	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	91
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	76





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Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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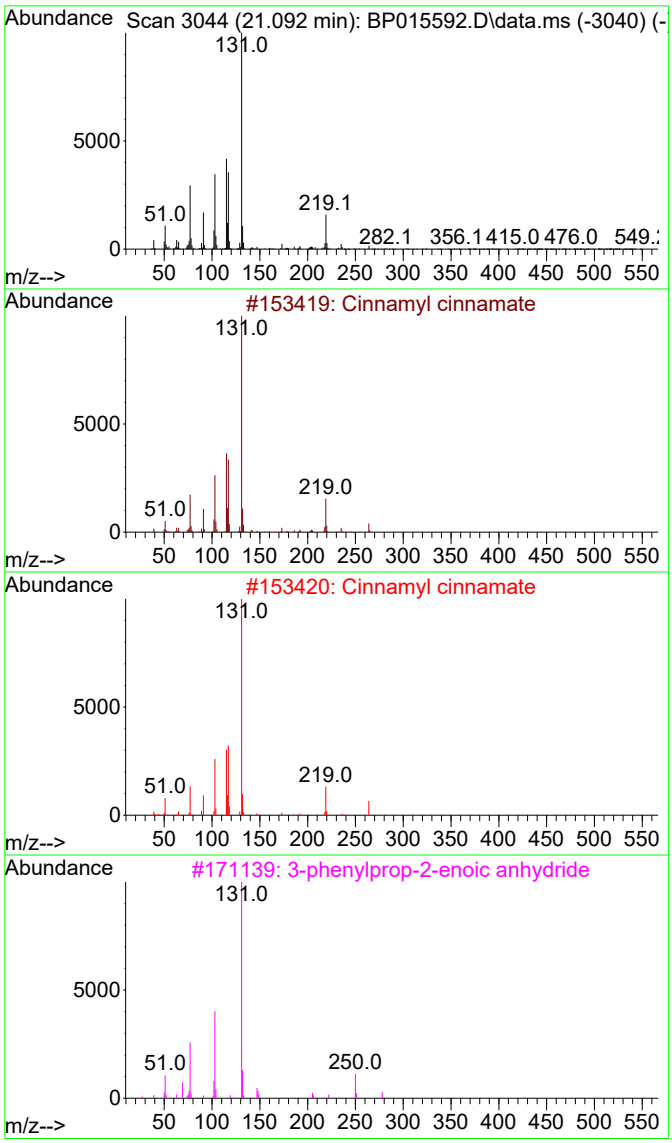
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

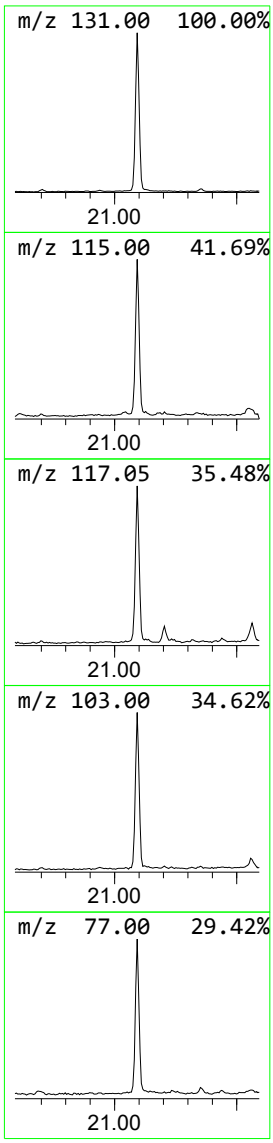
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cinnamyl cinnamate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	6.20 ng/ul	1071730	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	72
3	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47
4	2-Propenamide, 3-phenyl-N-2-prop...	187	C12H13NO	041041-34-3	47
5	N-(3-Chlorophenyl)-3-phenyl-2-pr...	271	C16H14ClNO	1507357-48-3	47





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Operator : MA/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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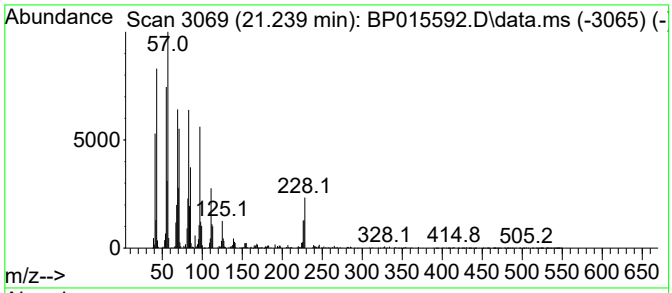
Quant Title : SVOA CALIBRATION

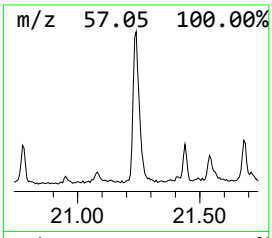
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

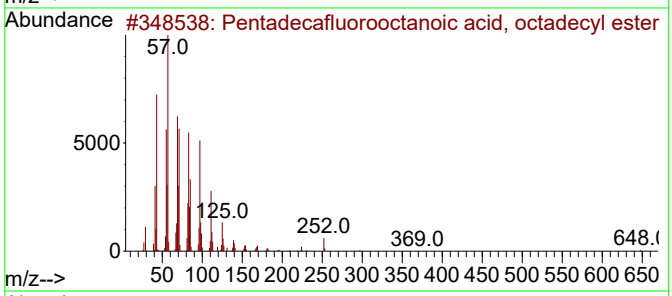
****
Peak Number 12 Pentadecafluorooctanoic aci... Concentration Rank 8

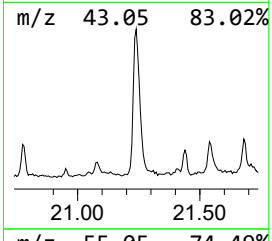
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	6.60 ng/ul	1139850	Chrysene-d12	21.563

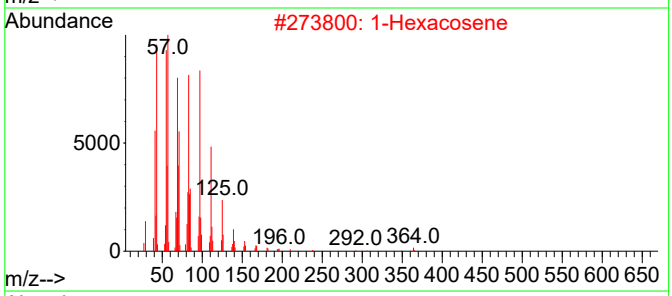
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	90
2	1-Hexacosene	364	C26H52	018835-33-1	90
3	1-Triacontanol	438	C30H62O	000593-50-0	89
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	81
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81

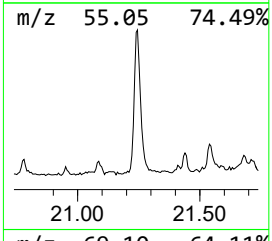


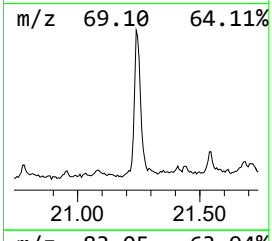


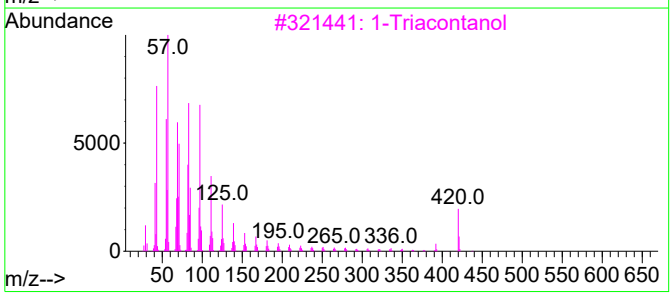


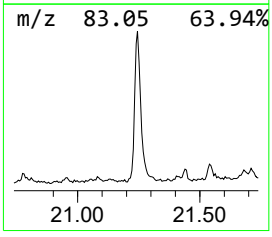












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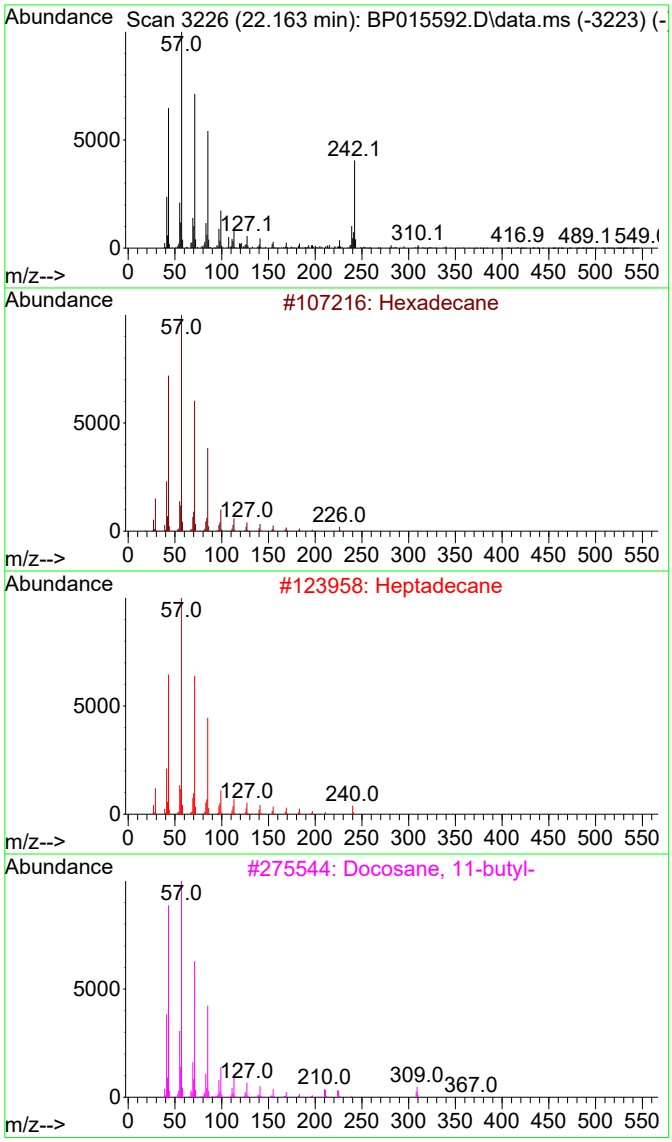
Quant Title : SVOA CALIBRATION

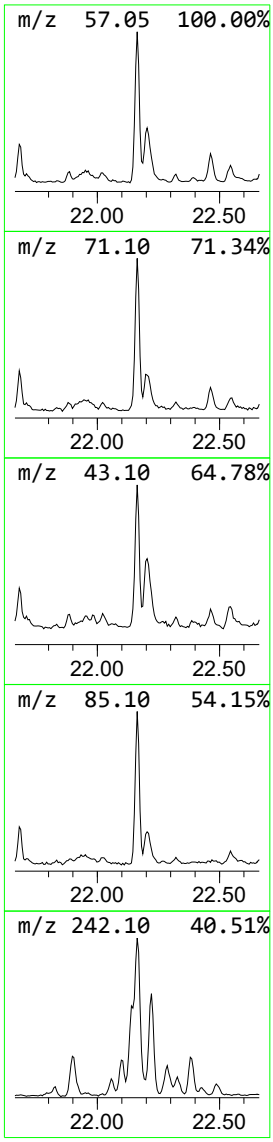
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	3.77 ng/ul	651451	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane	240	C17H36	000629-78-7	86
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	83
4	Heptadecane	240	C17H36	000629-78-7	70
5	Hexadecane	226	C16H34	000544-76-3	64





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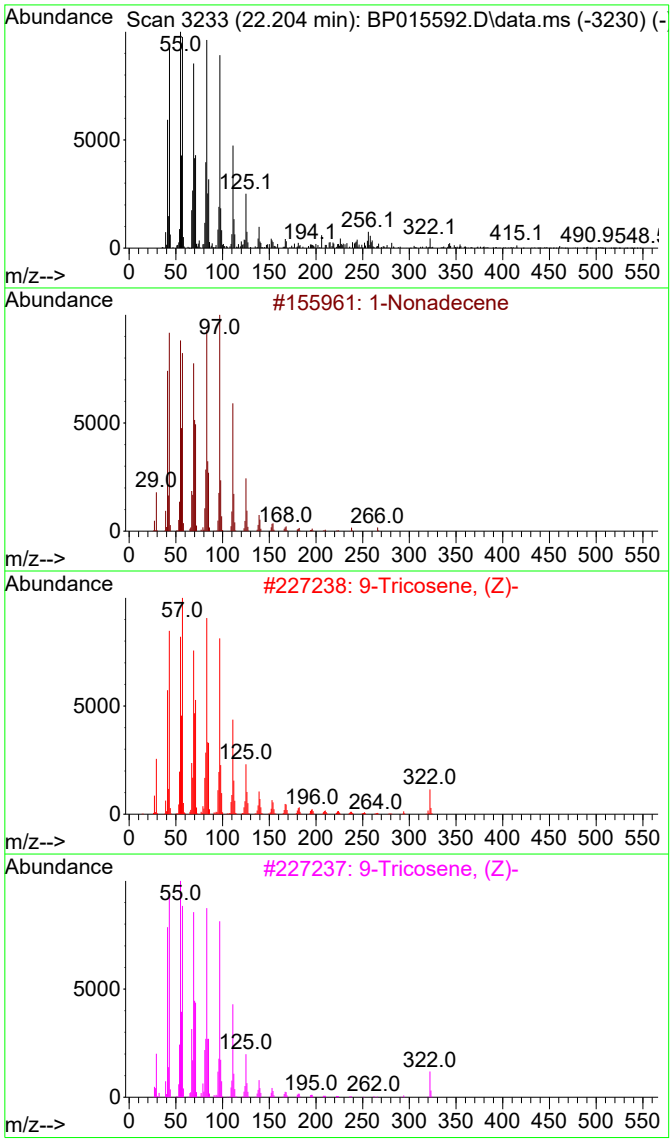
Quant Title : SVOA CALIBRATION

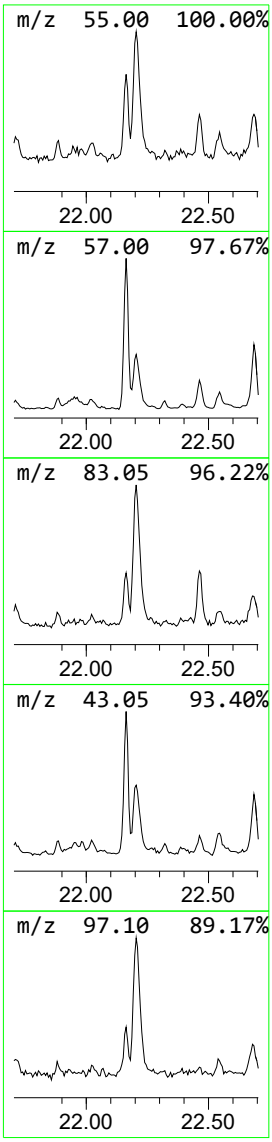
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	4.01 ng/ul	693500	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	98
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	97
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
4	Octacosanol	410	C28H58O	000557-61-9	95
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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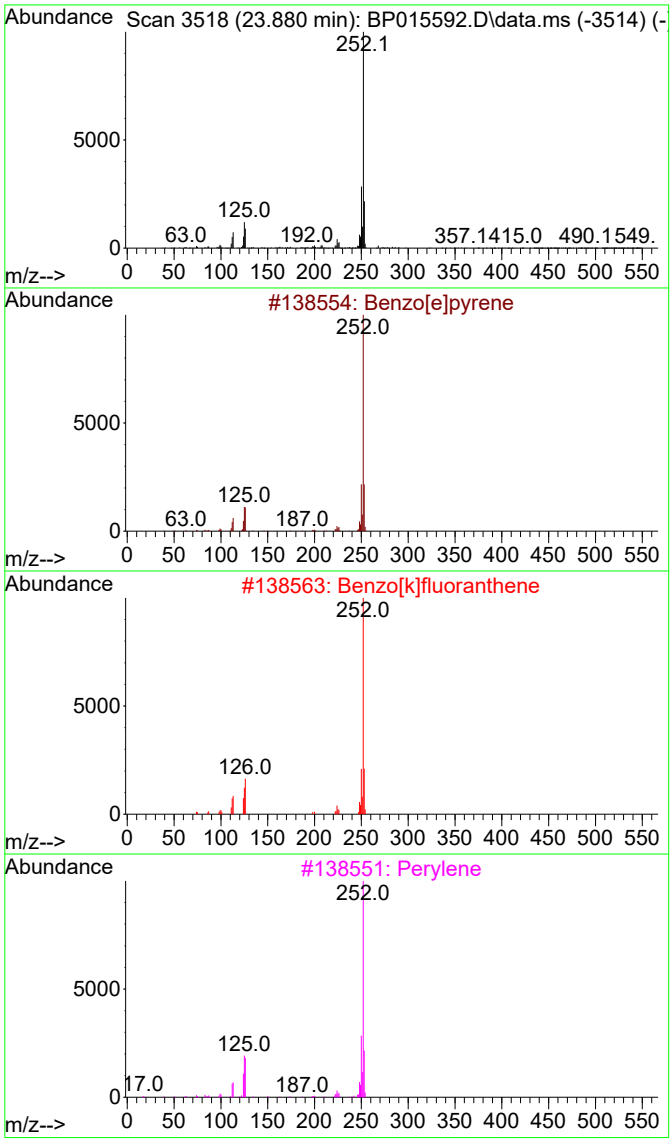
Quant Title : SVOA CALIBRATION

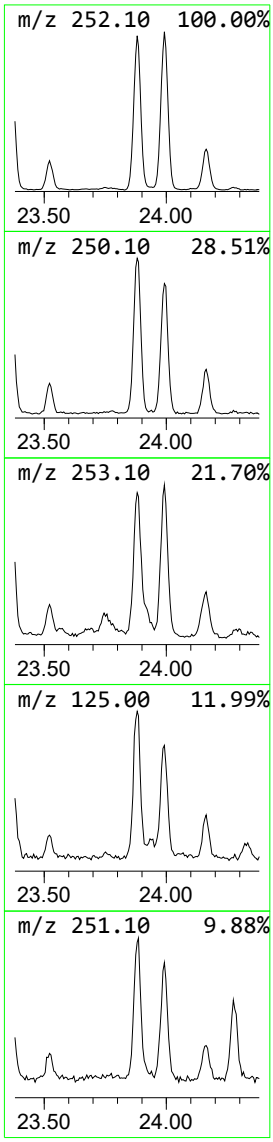
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.880	5.51 ng/ul	567349	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

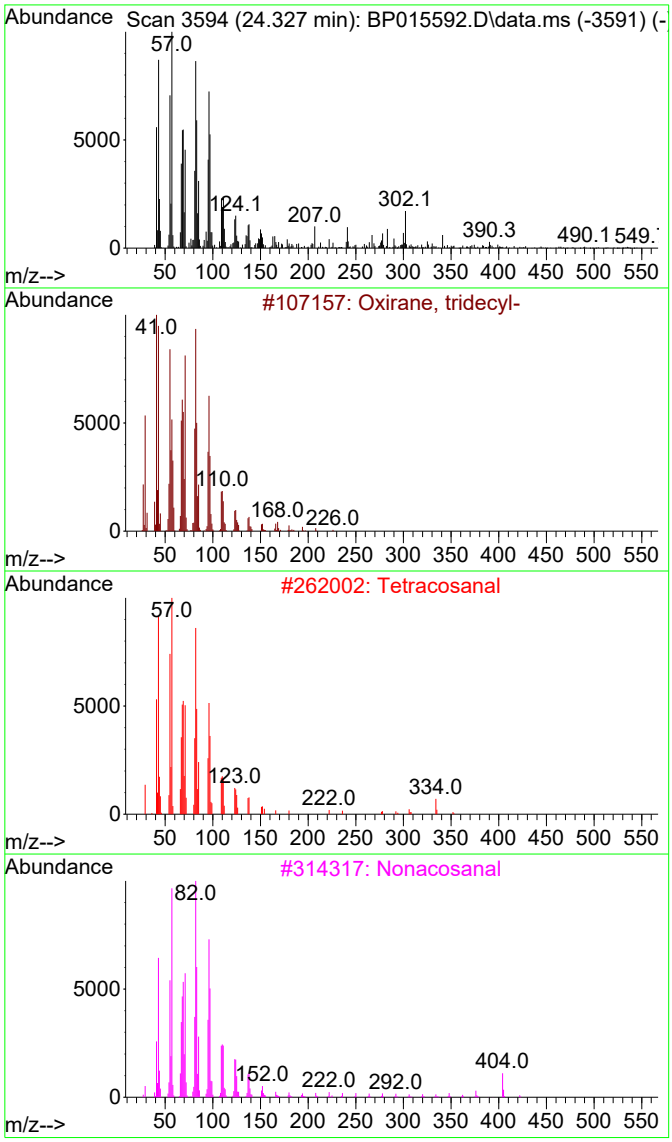
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

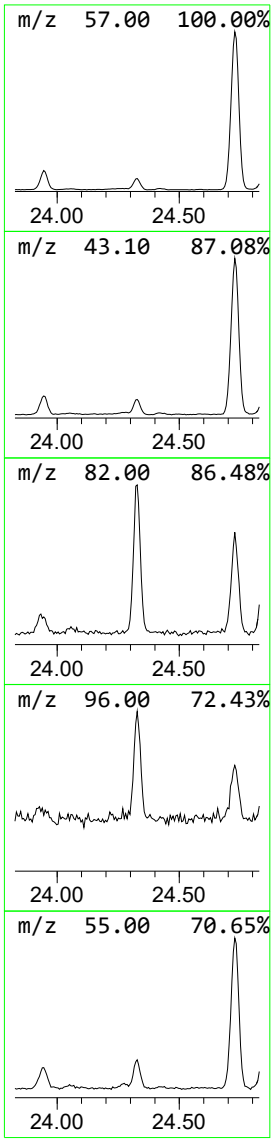
****

Peak Number 16 Oxirane, tridecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	5.96 ng/ul	614539	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tridecyl-	226	C15H30O	018633-25-5	95
2	Tetracosanal	352	C24H48O	057866-08-7	93
3	Nonacosanal	422	C29H58O	072934-04-4	93
4	Bicyclo[10.8.0]eicosane, (E)-	278	C20H38	1010155-85-0	93
5	Octadecanal	268	C18H36O	000638-66-4	91





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Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

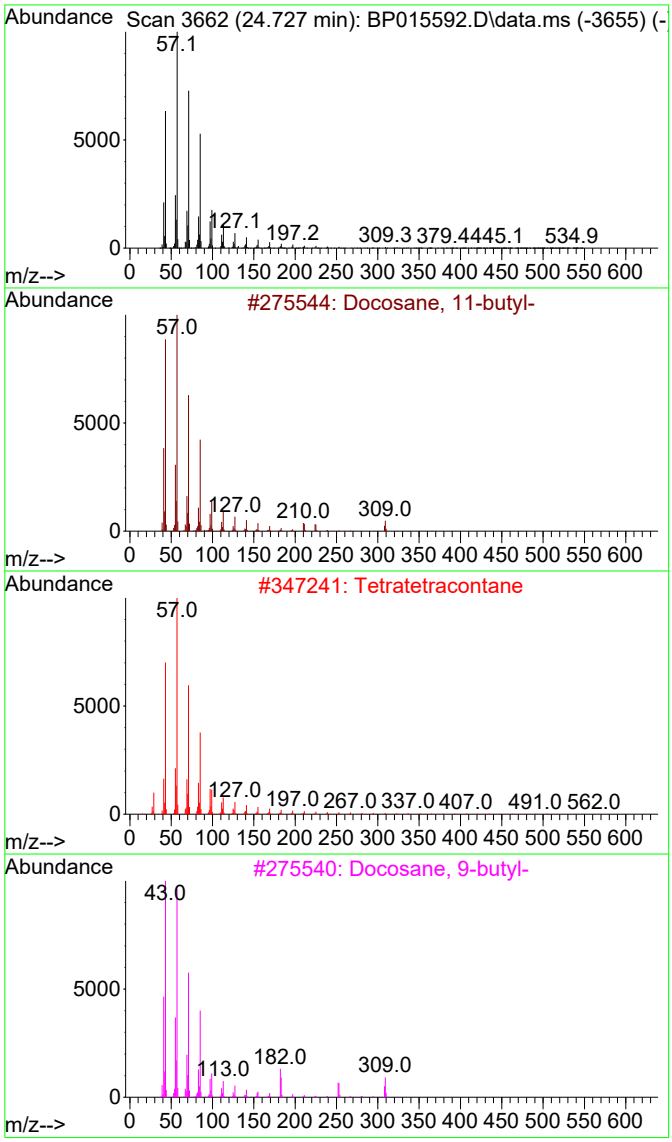
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

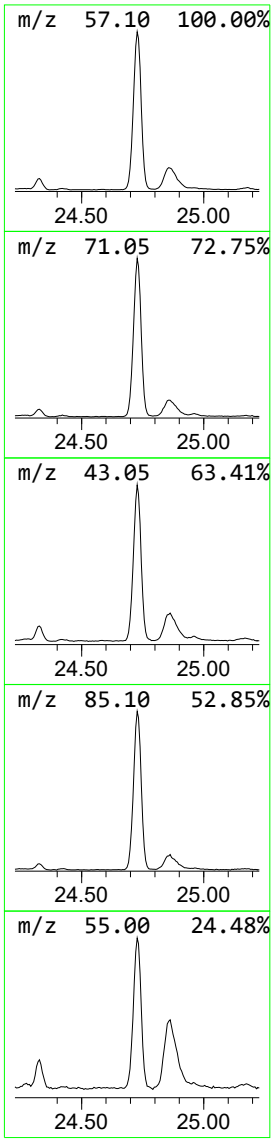
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.727	54.92 ng/ul	5658180	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

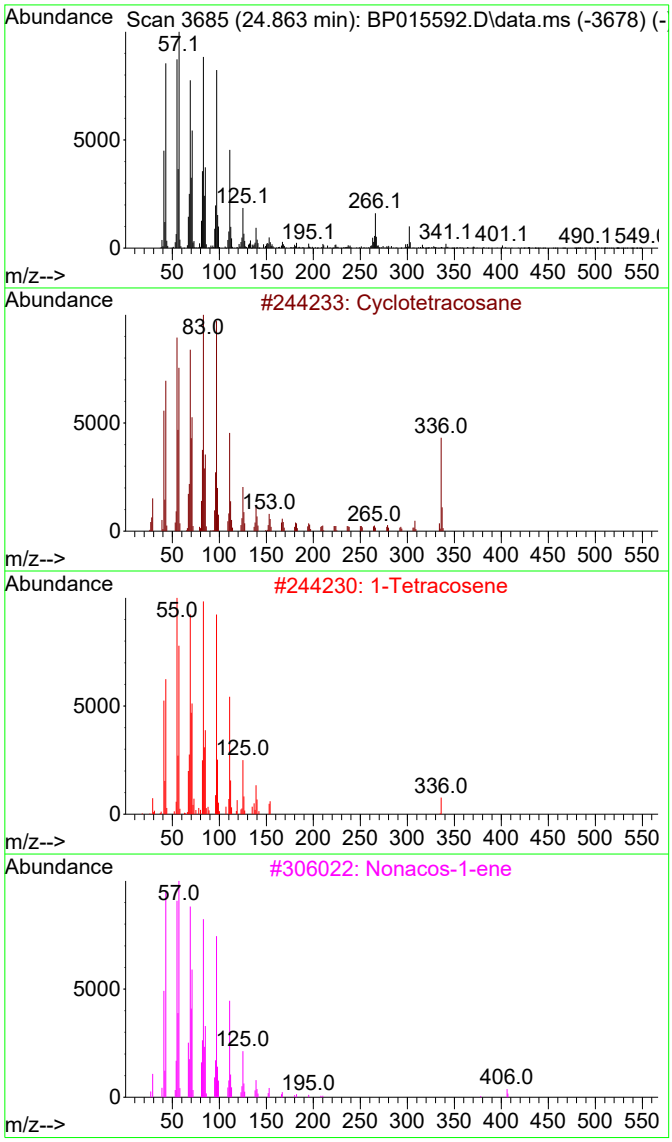
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

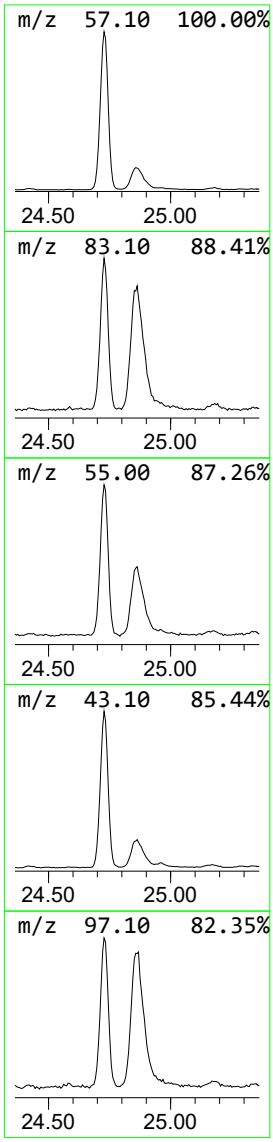
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Cyclic24.863 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.863	21.05 ng/ul	2168630	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetracosane	336	C24H48	000297-03-0	97
2	1-Tetracosene	336	C24H48	010192-32-2	95
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





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Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

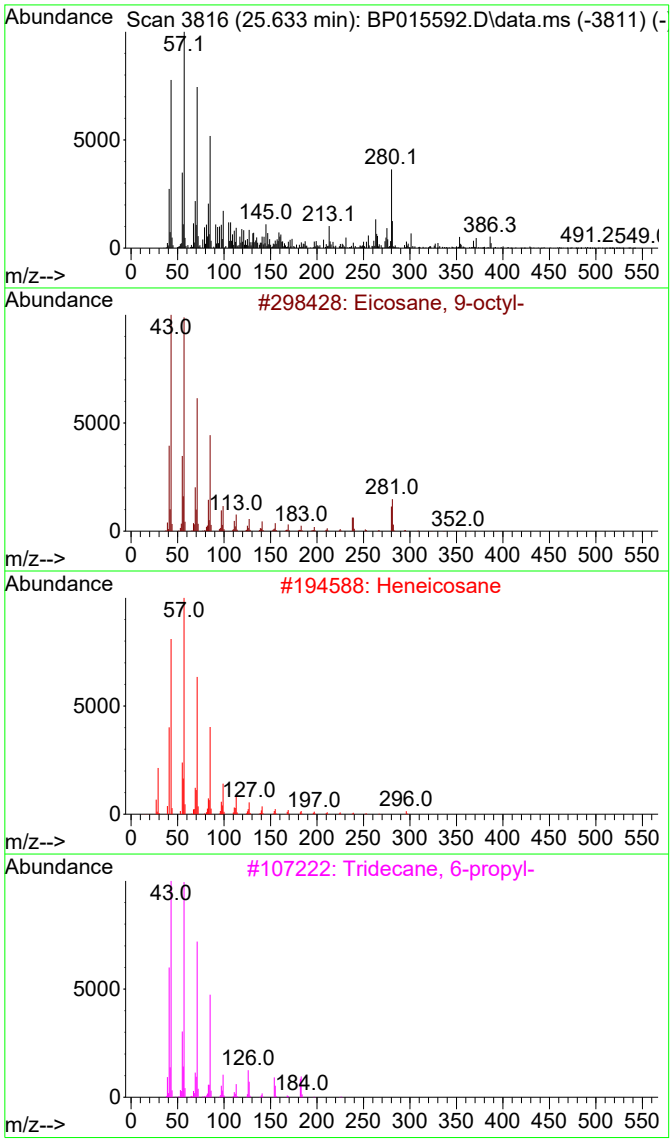
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

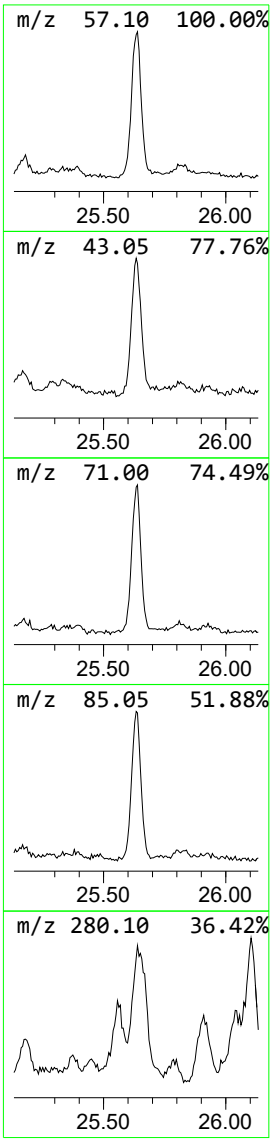
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.633	11.29 ng/ul	1163430	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	89
2	Heneicosane	296	C21H44	000629-94-7	78
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	60
4	Tetracosane	338	C24H50	000646-31-1	53
5	Octacosane	394	C28H58	000630-02-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

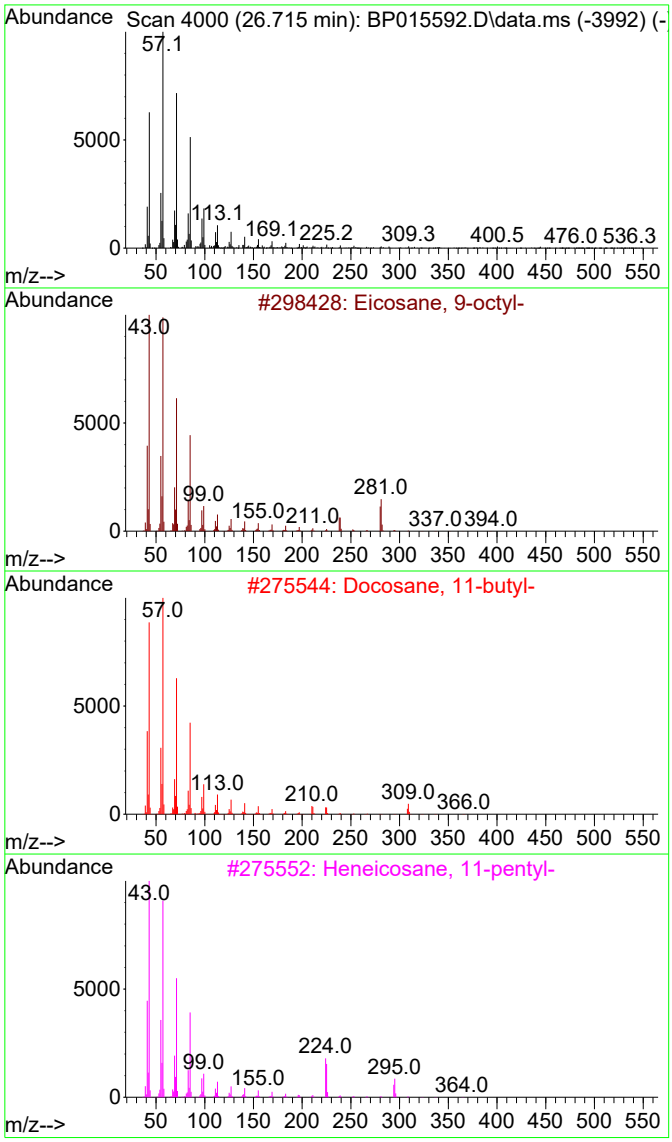
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

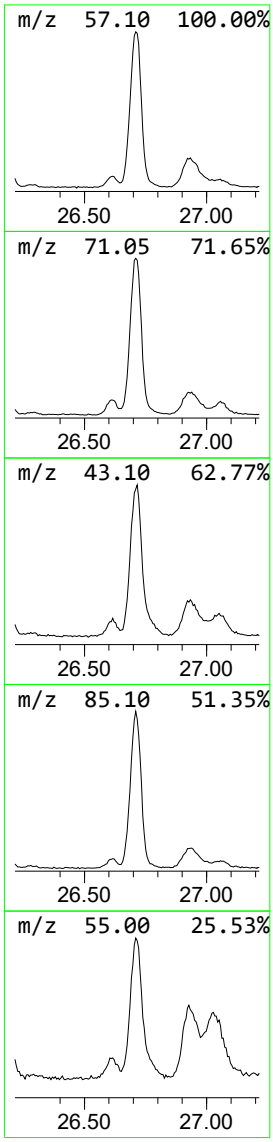
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	22.47 ng/ul	2315010	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
4	Docosane, 5-butyl-	366	C26H54	055282-16-1	93
5	Nonacosane, 2-methyl-	422	C30H62	001560-75-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

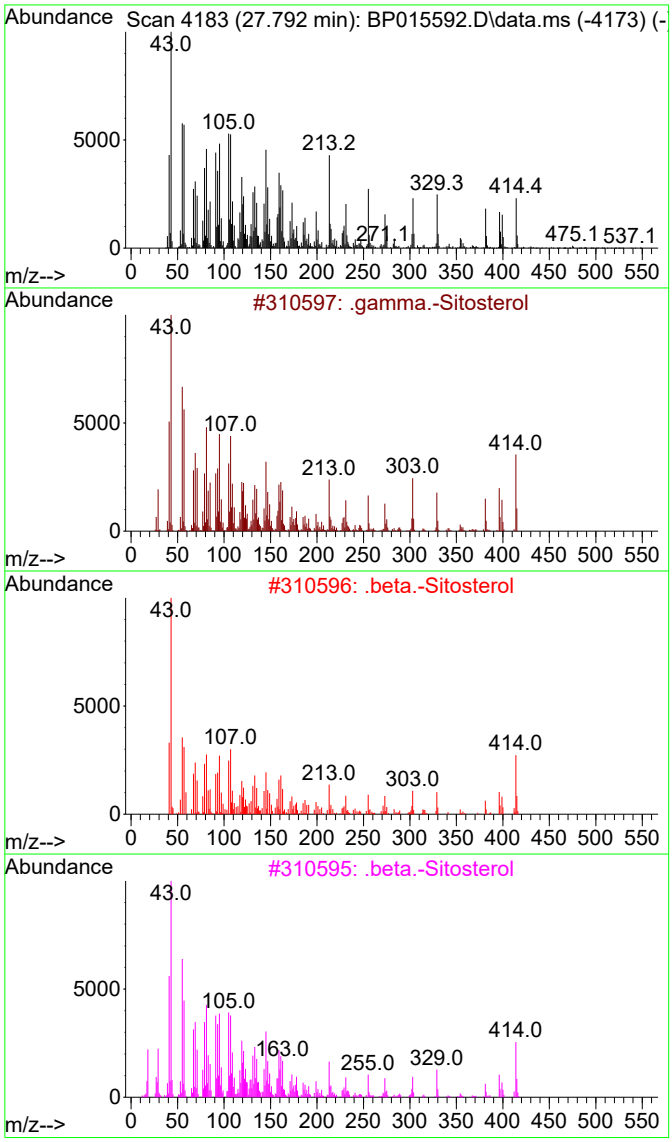
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

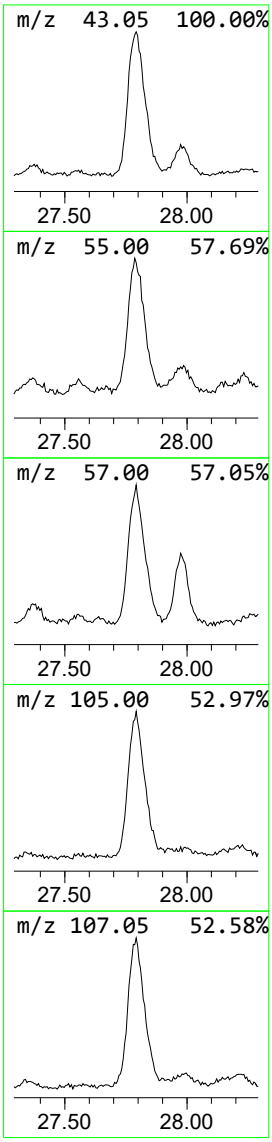
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.792	44.73 ng/ul	4608740	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	64
4	Campesterol	400	C28H48O	000474-62-4	55
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	45





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015592.D
Acq On : 16 Jun 2023 22:00
Operator : MA/JU
Sample : 03080-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Benzophenone	16.081	3.3	ng/ul	286068	3	14.728	1728980	20.0
1H-Indene, 1-et...	16.339	2.3	ng/ul	248533	4	17.481	2127420	20.0
Palmitoleic acid	18.286	4.4	ng/ul	467852	4	17.481	2127420	20.0
n-Hexadecanoic ...	18.345	27.7	ng/ul	2945020	4	17.481	2127420	20.0
Phenanthrene, 2...	19.222	2.3	ng/ul	243446	4	17.481	2127420	20.0
(Z)-Cinnamyl be...	19.339	2.5	ng/ul	271369	4	17.481	2127420	20.0
Octadecanoic acid	19.563	7.0	ng/ul	1206420	5	21.563	3456280	20.0
4-(3-Fluoro-8-n...	19.945	5.9	ng/ul	1014150	5	21.563	3456280	20.0
(DEL) Alkane: S...	20.292	3.8	ng/ul	664157	5	21.563	3456280	20.0
Pyrene, 1-methyl-	20.604	2.4	ng/ul	414333	5	21.563	3456280	20.0
Cinnamyl cinnamate	21.092	6.2	ng/ul	1071730	5	21.563	3456280	20.0
Pentadecafluoro...	21.239	6.6	ng/ul	1139850	5	21.563	3456280	20.0
(DEL) Alkane: S...	22.163	3.8	ng/ul	651451	5	21.563	3456280	20.0
(DEL) Alkane: S...	22.204	4.0	ng/ul	693500	5	21.563	3456280	20.0
Benzo[e]pyrene	23.880	5.5	ng/ul	567349	6	24.110	2060590	20.0
Oxirane, tridecyl-	24.327	6.0	ng/ul	614539	6	24.110	2060590	20.0
(DEL) Alkane: S...	24.727	54.9	ng/ul	5658180	6	24.110	2060590	20.0
(DEL) Alkane: C...	24.863	21.1	ng/ul	2168630	6	24.110	2060590	20.0
(DEL) Alkane: S...	25.633	11.3	ng/ul	1163430	6	24.110	2060590	20.0
(DEL) Alkane: S...	26.715	22.5	ng/ul	2315010	6	24.110	2060590	20.0
.gamma.-Sitosterol	27.792	44.7	ng/ul	4608740	6	24.110	2060590	20.0