LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

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: BP015688.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.399	32	36	49	rVB	27595	48028	0.64%	0.073%
2	3.846	108	112	118	rVB	21259	29371	0.39%	0.044%
3	3.946	124	129	138	rBV	129573	179978	2.41%	0.272%
4	4.022	138	142	146	rVV	13827	20073	0.27%	0.030%
5	4.070	146	150	156	rVB	19797	28990	0.39%	0.044%
6	4.752	261	266	271	rVB4	13241	19817	0.27%	0.030%
7	6.728	595	602	609	rVB6	16062	31819	0.43%	0.048%
8	7.034	650	654	661	rVB4	15515	24423	0.33%	0.037%
9	7.246	683	690	705	rBV	264305	562901	7.55%	0.852%
10	7.405	711	717	729	rVV	275820	480965	6.45%	0.728%
11	7.493	729	732	739	rVB2	13143	21062	0.28%	0.032%
12	7.605	744	751	761	rBV	370622	654666	8.78%	0.991%
13	8.081	825	832	848	rVV	470190	823379	11.04%	1.246%
14	8.293	863	868	874	rBV4	12393	20663	0.28%	0.031%
15	8.628	919	925	932	rBV	17836	33211	0.45%	0.050%
16	8.805	948	955	966	rBV	287836	594835	7.98%	0.900%
17	9.263	1025	1033	1050	rBV	334457	669664	8.98%	1.013%
18	9.993	1149	1157	1173	rBV	247996	512647	6.88%	0.776%
19	10.546	1244	1251	1270	rBV	262180	699475	9.38%	1.058%
20	10.675	1270	1273	1281	rVB7	9170	20776	0.28%	0.031%
21	10.904	1305	1312	1319	rVV	571679	1018427	13.66%	1.541%
22	10.957	1319	1321	1331	rVV2	42243	69135	0.93%	0.105%
23	11.075	1334	1341	1358	rVV	79922	251908	3.38%	0.381%
24	12.434	1565	1572	1580	rBV2	27275	78099	1.05%	0.118%
25	12.504	1580	1584	1592	rVV7	11138	26737	0.36%	0.040%
26	12.575	1592	1596	1604	rVB2	12225	23361	0.31%	0.035%
27	13.604	1762	1771	1777	rBV3	63583	108387	1.45%	0.164%
28	13.987	1829	1836	1840	rBV8	12752	20613	0.28%	0.031%
29	14.040	1840	1845	1852	rBV3	87205	150466	2.02%	0.228%
30	14.134	1852	1861	1867	rBV	765414	1155117	15.49%	1.748%
31	14.287	1883	1887	1896	rVB10	10684	25079	0.34%	0.038%
32	14.422	1903	1910	1914	rBV	917962	1506702	20.21%	2.280%
33	14.551	1928	1932	1936	rVB6	18056	25403	0.34%	0.038%
34	14.598	1936	1940	1943	rBV3	16789	23231	0.31%	0.035%
35	14.669	1948	1952	1956	rBV	116397	158058	2.12%	0.239%
36	14.728	1956	1962	1969	rVV	799548	1162277	15.59%	1.759%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFL8

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	14.957	1995	2001	2004	rBV5	23203	35103	0.47%	0.053%
38	14.998	2004	2008	2023	rVV8	26150	95755	1.28%	0.145%
39	15.134	2027	2031	2037	rBV3	21968	35959	0.48%	0.054%
40	15.504	2090	2094	2098	rBV6	10119	19868	0.27%	0.030%
41	15.551	2098	2102	2107	rVB2	22823	31256	0.42%	0.047%
42	15.604	2107	2111	2113	rBV3	14142	20189	0.27%	0.031%
43	15.722	2124	2131	2138	rBV	1087637	1702961	22.84%	2.577%
44	15.875	2152	2157	2165	rBV	124848	228591	3.07%	0.346%
45	15.951	2167	2170	2175	rVB3	17302	26399	0.35%	0.040%
46	16.092	2189	2194	2199	rBV	107156	176175	2.36%	0.267%
47	16.292	2225	2228	2235	rVB9	13039	25574	0.34%	0.039%
48	16.434	2245	2252	2255	rBV4	53251	121756	1.63%	0.184%
49	16.475	2255	2259	2267	rVB2	64974	113803	1.53%	0.172%
50	16.575	2272	2276	2283	rBV9	22491	43215	0.58%	0.065%
51	16.634	2283	2286	2292	rVV8	11781	20897	0.28%	0.032%
52	16.769	2303	2309	2316	rBV	75743	122889	1.65%	0.186%
53	17.069	2356	2360	2365	rVB2	13965	20884	0.28%	0.032%
54	17.151	2370	2374	2380	rVB	29689	46513	0.62%	0.070%
55	17.210	2381	2384	2389	rBV3	46612	69829	0.94%	0.106%
56	17.263	2389	2393	2397	rVV2	28147	39607	0.53%	0.060%
57	17.298	2397	2399	2404	rVB4	13202	21287	0.29%	0.032%
58	17.486	2426	2431	2436	rBV	950988	1421911	19.07%	2.151%
59	17.534	2436	2439	2443	rVV	190892	265341	3.56%	0.401%
60	17.592	2443	2449	2453	rVV	1193039	1815950	24.36%	2.748%
61	17.628	2453	2455	2463	rVB	242078	328893	4.41%	0.498%
62	17.904	2493	2502	2506	rBV	79767	155602	2.09%	0.235%
63	17.951	2507	2510	2515	rVB	63099	77373	1.04%	0.117%
64	18.192	2547	2551	2555	rBV2	34555	55498	0.74%	0.084%
65	18.286	2564	2567	2572	rBV3	50777	66628	0.89%	0.101%
66	18.345	2572	2577	2584	rBV	735906	1028153	13.79%	1.556%
67	18.481	2597	2600	2604	rVB	34627	44776	0.60%	0.068%
68	18.533	2606	2609	2614	rBV5	43984	86340	1.16%	0.131%
69	18.622	2620	2624	2632	rBV2	64624	114992	1.54%	0.174%
70	18.886	2665	2669	2674	rVB3	71875	98232	1.32%	0.149%
71	19.228	2723	2727	2731	rBV2	120196	151685	2.03%	0.230%
72	19.286	2733	2737	2741	rVV3	41804	74923	1.00%	0.113%
73	19.380	2749	2753	2758	rVB3	84376	128518	1.72%	0.194%
74	19.433	2759	2762	2764	rBV2	72992	90344	1.21%	0.137%
75	19.492	2767	2772	2778	rVV	763740	1104294	14.81%	1.671%
76	19.575	2782	2786	2792	rVV2	315214	479876	6.44%	0.726%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

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

77	19.639	2794	2797	2802	rVB	116568	159933	2.15%	0.242%
78	19.816	2822	2827	2830	rBV	1750350	2420201	32.46%	3.662%
79	19.845	2830	2832	2839	rVB	731470	831990	11.16%	1.259%
80	19.910	2841	2843	2849	rVB5	46308	55637	0.75%	0.084%
81	20.175	2886	2888	2892	rVB	161071	174053	2.33%	0.263%
82	20.216	2892	2895	2901	rBV	133591	174628	2.34%	0.264%
83	20.298	2906	2909	2919	rVB3	209744	401962	5.39%	0.608%
84	20.616	2960	2963	2968	rBV2	174088	292956	3.93%	0.443%
85	21.063	3036	3039	3046	rBV2	163156	223440	3.00%	0.338%
86	21.251	3067	3071	3076	rVB2	636026	923136	12.38%	1.397%
87	21.298	3076	3079	3085	rBV2	162954	213028	2.86%	0.322%
88	21.451	3102	3105	3108	rVB	315558	342315	4.59%	0.518%
89	21.580	3120	3127	3132	rBV2	1512527	3377149	45.30%	5.110%
90	23.292	3413	3418	3422	rVB	1103856	1688401	22.65%	2.555%
91	23.357	3423	3429	3442	rVB	2478343	7455421	100.00%	11.280%
92	23.551	3458	3462	3468	rVB	403327	678674	9.10%	1.027%
93	23.916	3518	3524	3529	rBV	1595549	3297055	44.22%	4.989%
94	23.974	3529	3534	3538	rVV2	1210201	2547131	34.16%	3.854%
95	24.027	3539	3543	3554	rVB	1421305	2743627	36.80%	4.151%
96	24.139	3557	3562	3567	rVV	795513	1664442	22.33%	2.518%
97	24.198	3568	3572	3581	rVB2	747570	1637861	21.97%	2.478%
98	24.745	3658	3665	3680	rVB	1924688	4784184	64.17%	7.239%
99	26.862	4019	4025	4034	rVB2	1298628	3760088	50.43%	5.689%
100	27.821	4181	4188	4206	rVB2	1121238	4357335	58.45%	6.593%

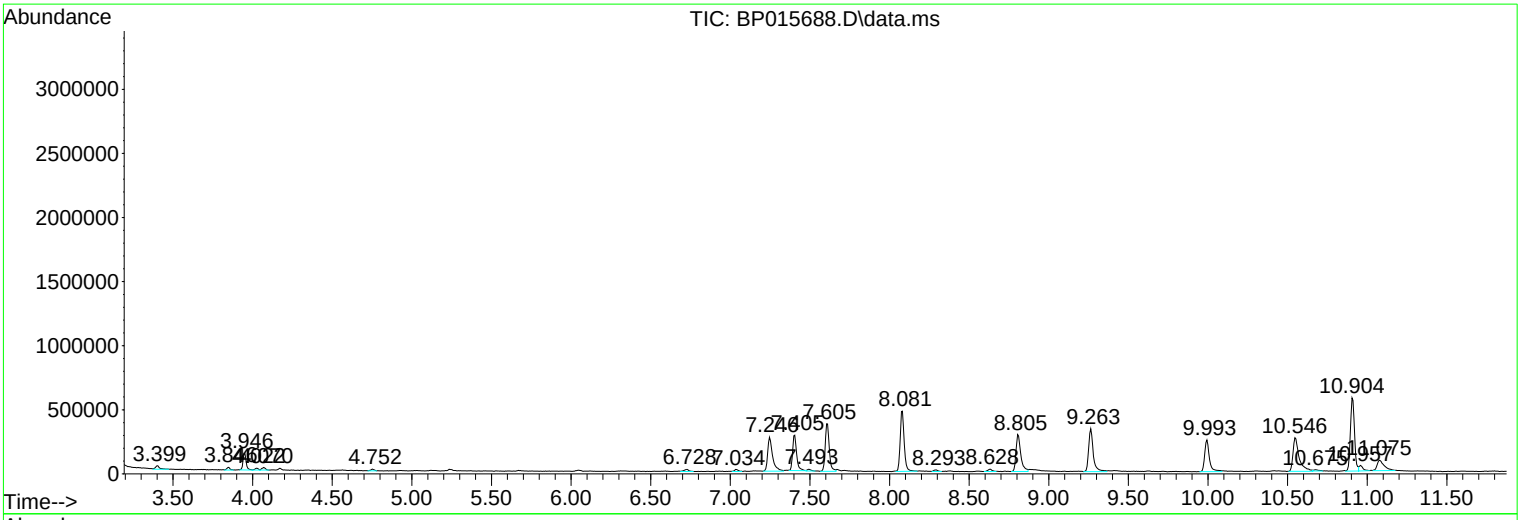
Sum of corrected areas: 66092229

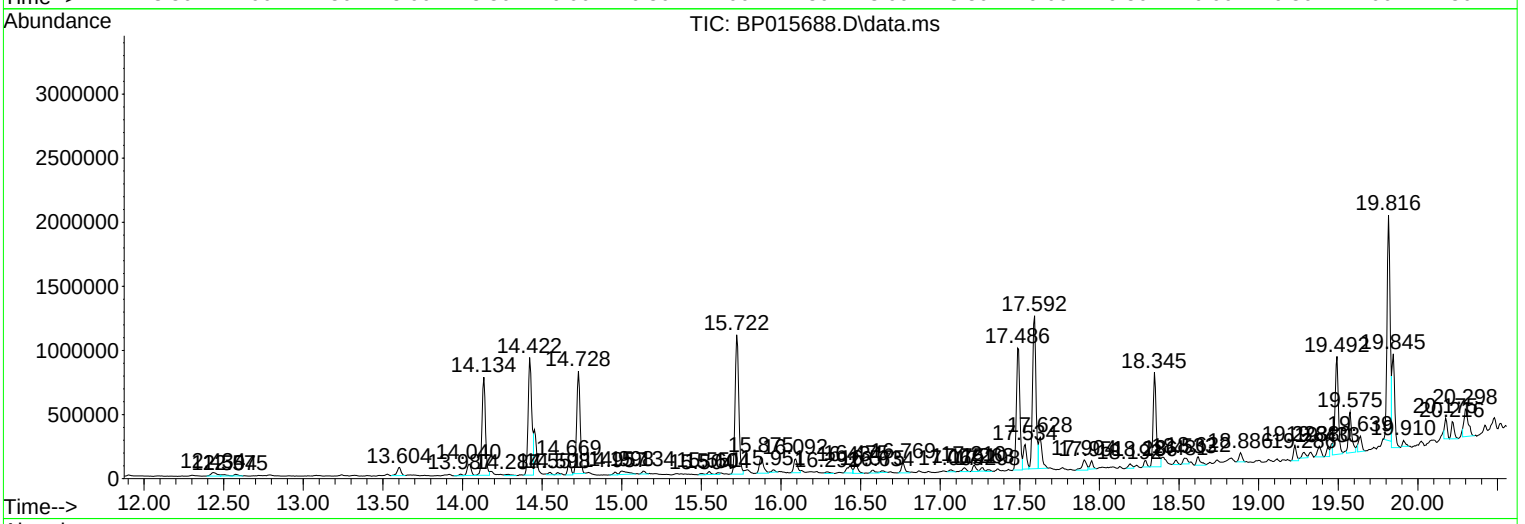
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

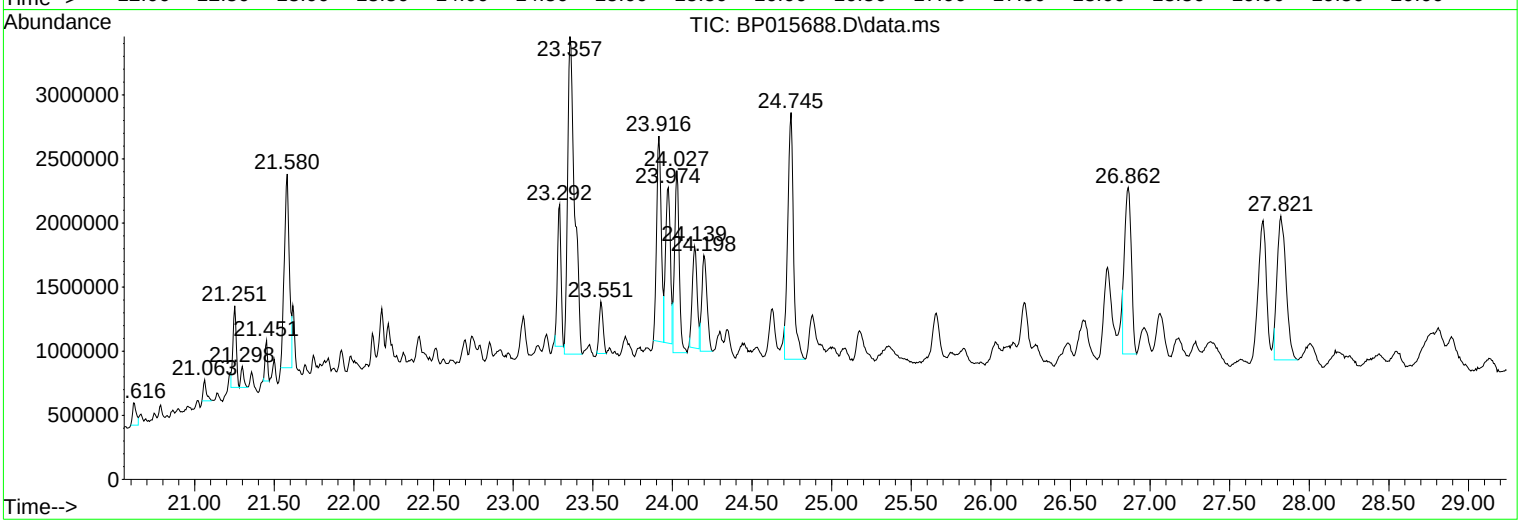
Instrument :
BNA_P
ClientSampleId :
DCFL8

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\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

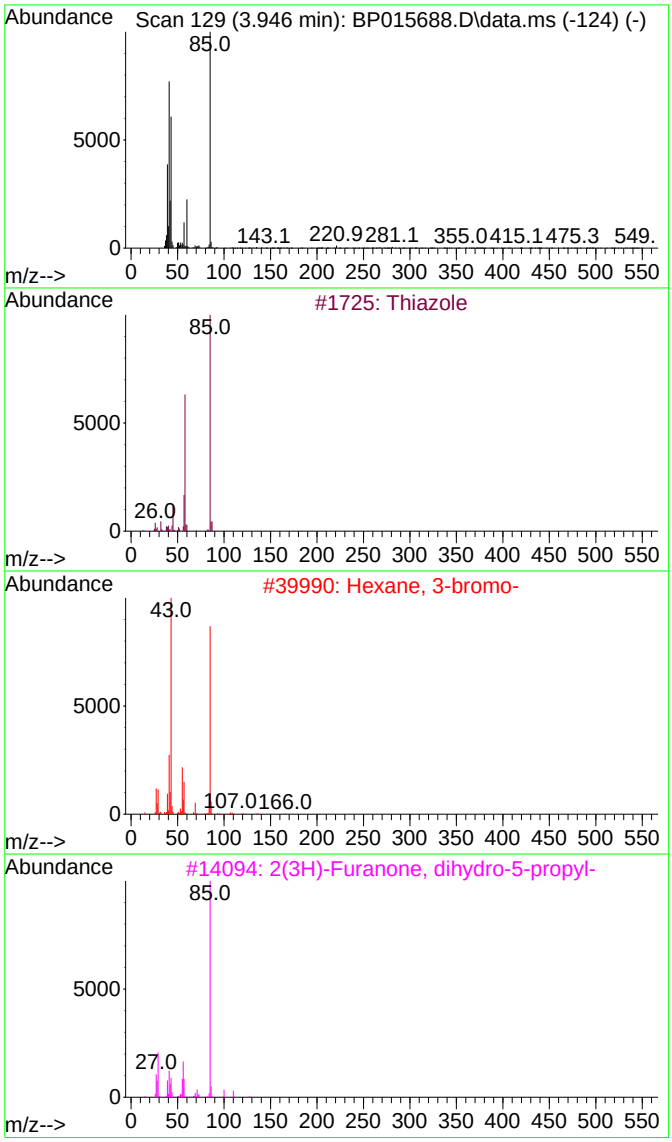
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

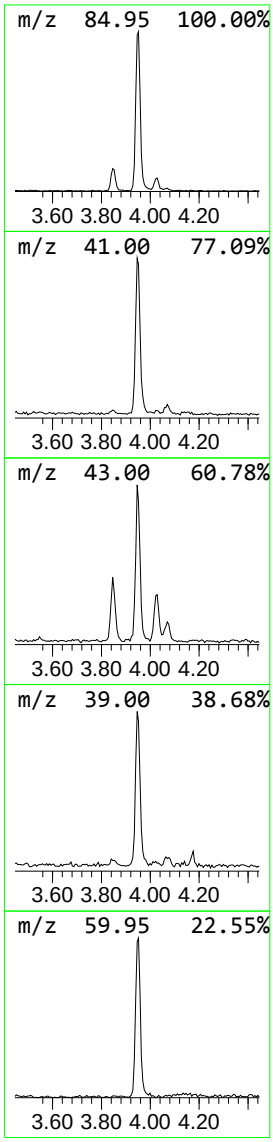
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.946	4.37 ng/ul	179978	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiazole	85	C3H3NS	000288-47-1	35
2	Hexane, 3-bromo-	164	C6H13Br	003377-87-5	17
3	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9
4	Methacrylamide	85	C4H7NO	000079-39-0	9
5	2(3H)-Furanone, dihydro-5-propyl-	128	C7H12O2	000105-21-5	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

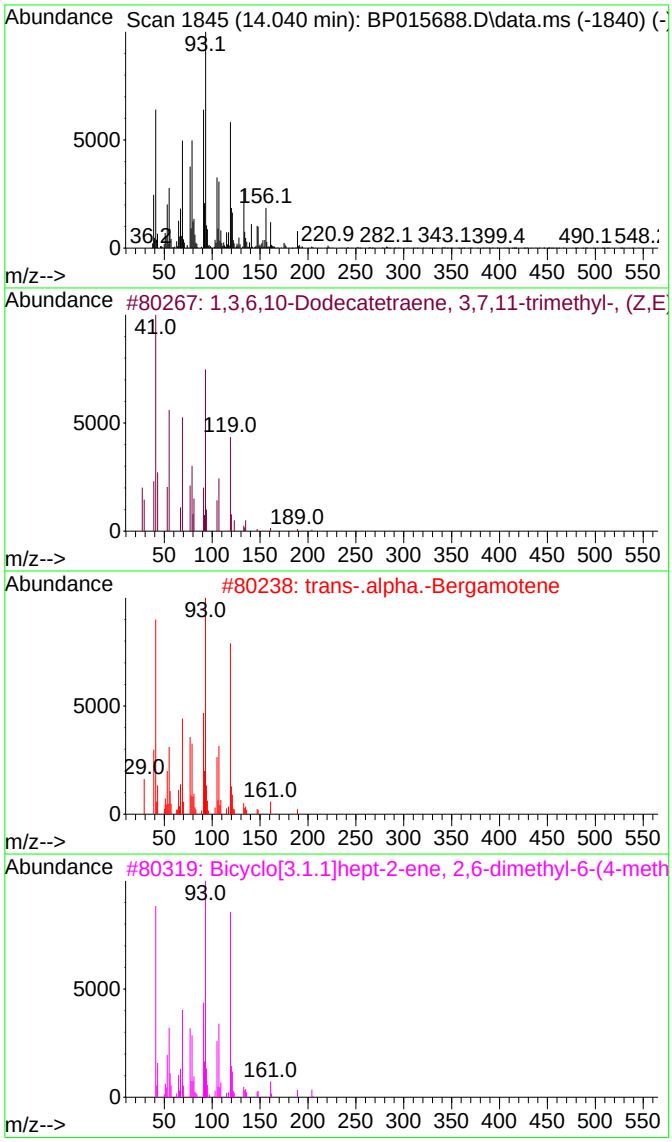
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

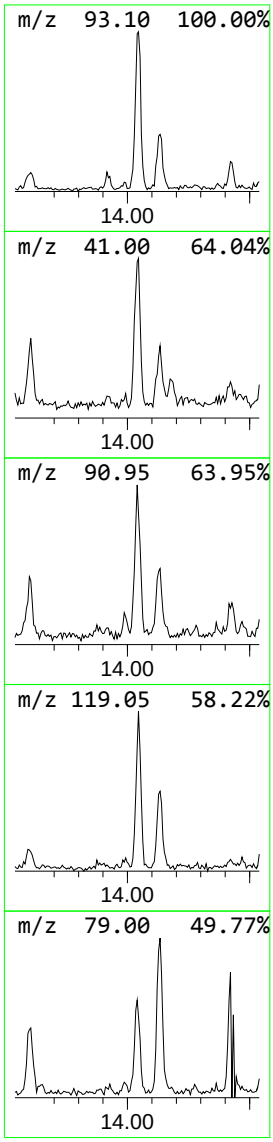
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3,6,10-Dodecatetraene, 3,... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	2.59 ng/ul	150466	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6,10-Dodecatetraene, 3,7,11-...	204	C15H24	026560-14-5	64
2	trans-.alpha.-Bergamotene	204	C15H24	013474-59-4	64
3	Bicyclo[3.1.1]hept-2-ene, 2,6-di...	204	C15H24	017699-05-7	58
4	(1R,5R)-2-Methyl-5-((R)-6-methyl...	204	C15H24	058319-06-5	50
5	Icosa-9,11-diyne	274	C20H34	028393-07-9	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

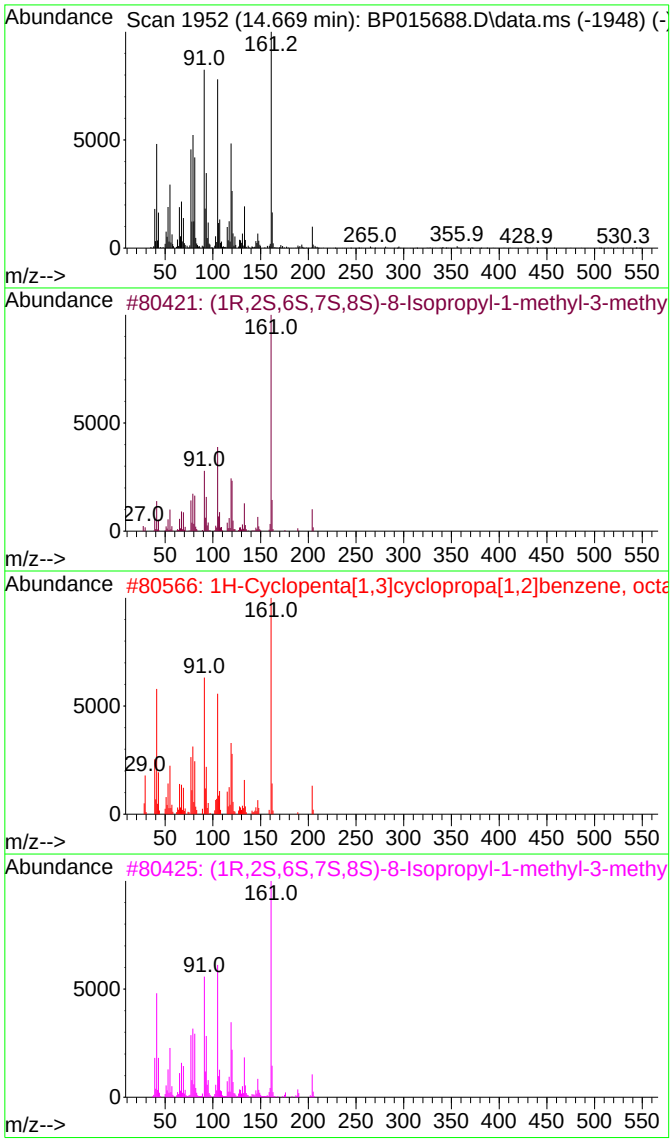
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

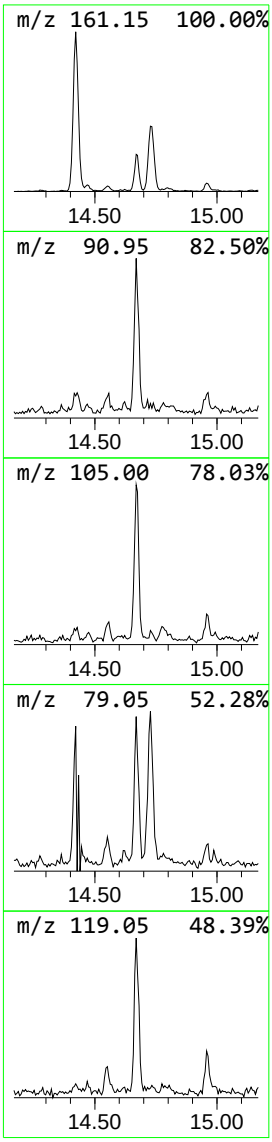
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (1R,2S,6S,7S,8S)-8-Isopropy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.669	2.72 ng/ul	158058	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	94
2	1H-Cyclopenta[1,3]cyclopropa[1,2...	204	C15H24	013744-15-5	93
3	(1R,2S,6S,7S,8S)-8-Isopropyl-1-m...	204	C15H24	018252-44-3	91
4	Germacrene D	204	C15H24	023986-74-5	91
5	(+)-epi-Bicyclosesquiphellandrene	204	C15H24	054274-73-6	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

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

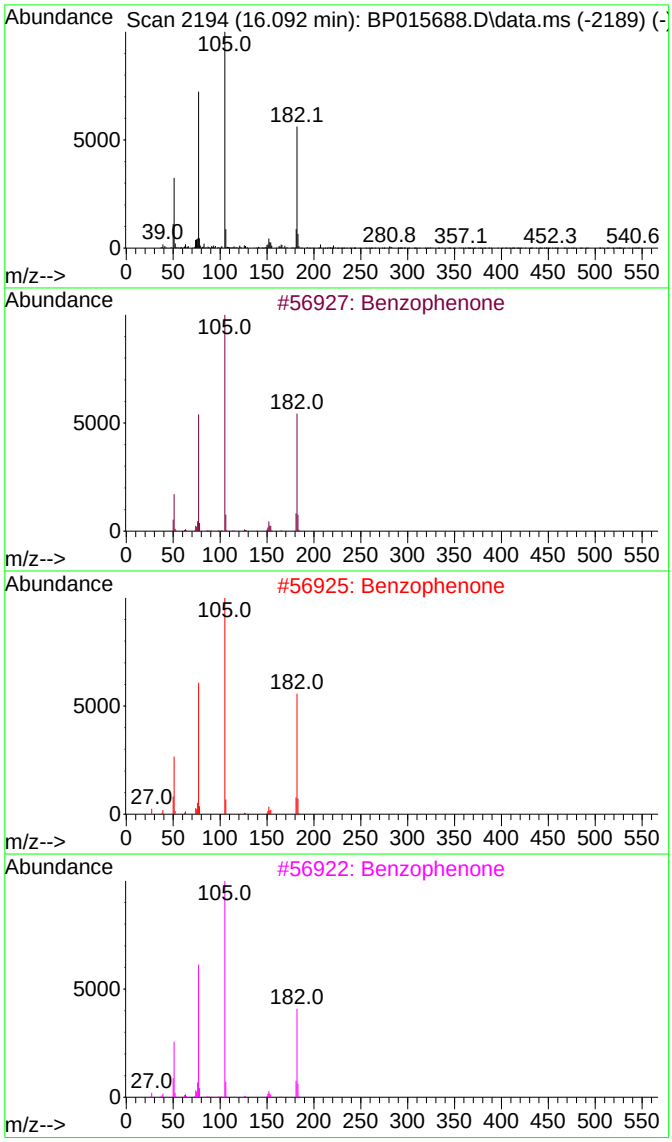
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

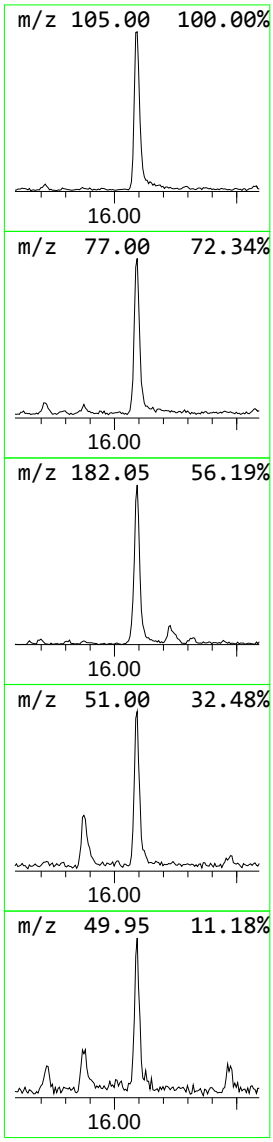
****

Peak Number 4 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.092	3.03 ng/ul	176175	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	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

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

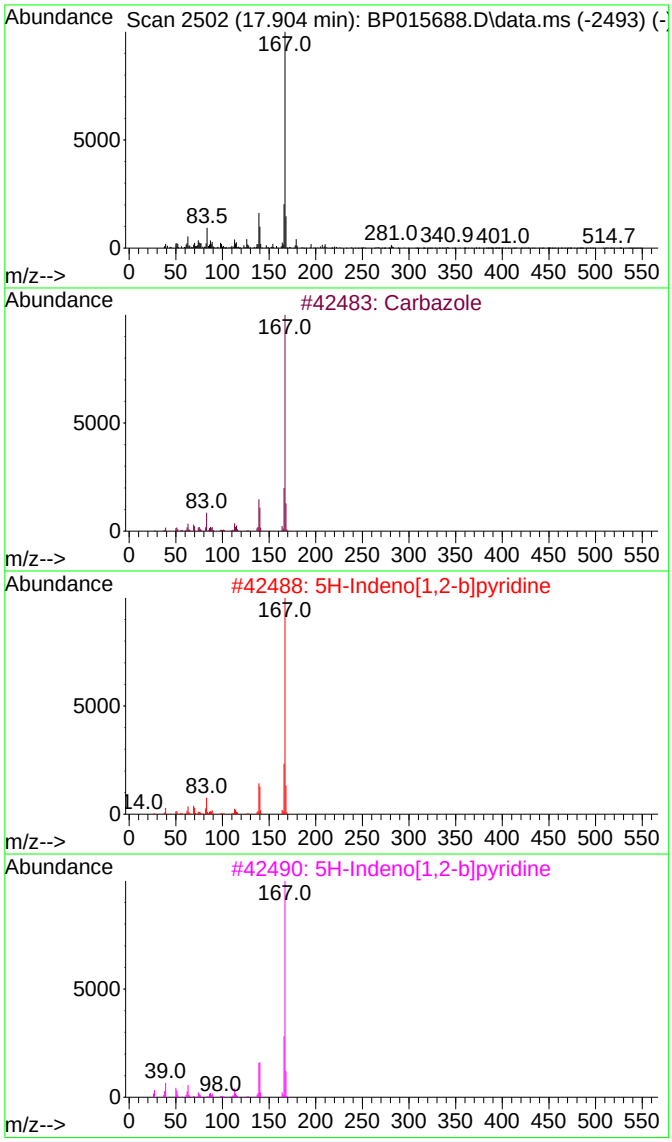
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

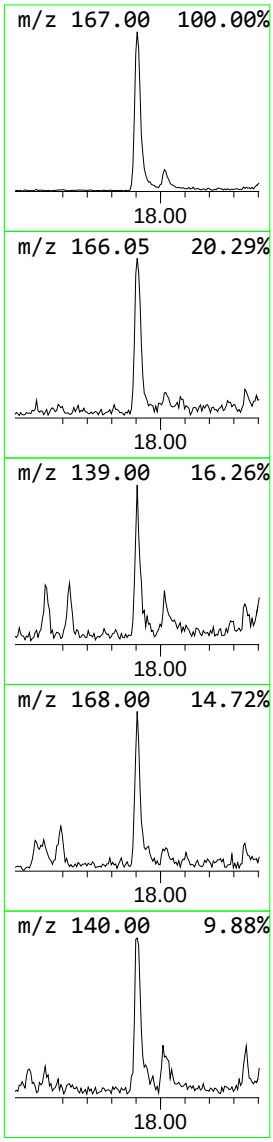
****

Peak Number 5 Carba zole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.904	2.19 ng/ul	155602	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	96
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87
5	2-Azafluorene	167	C12H9N	000244-40-6	83





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Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

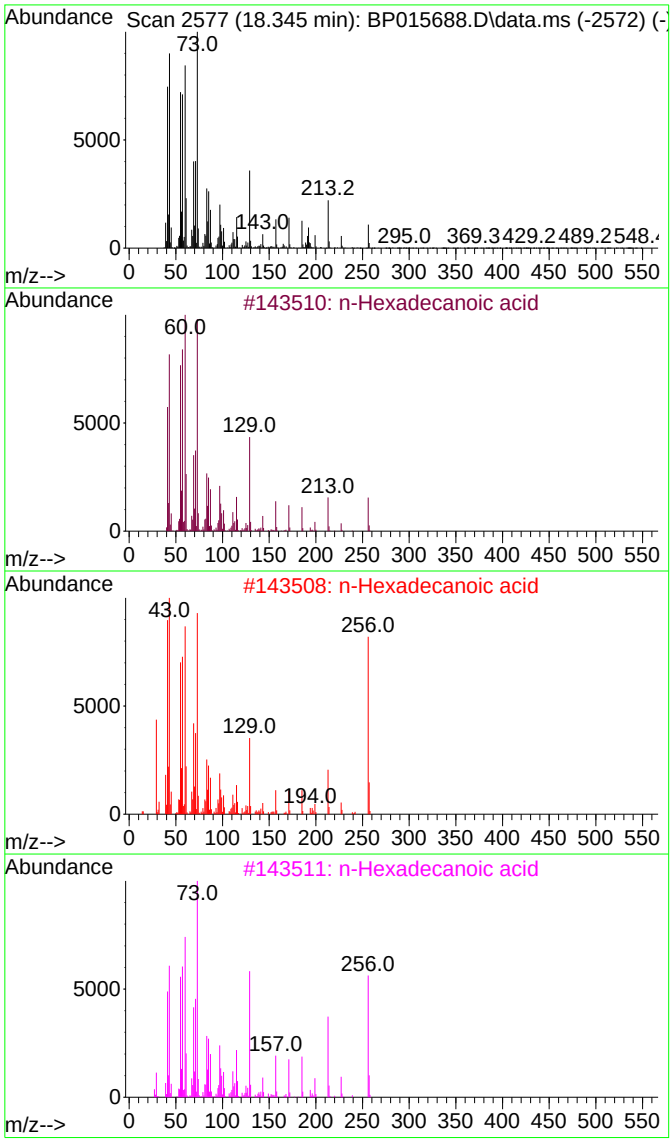
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

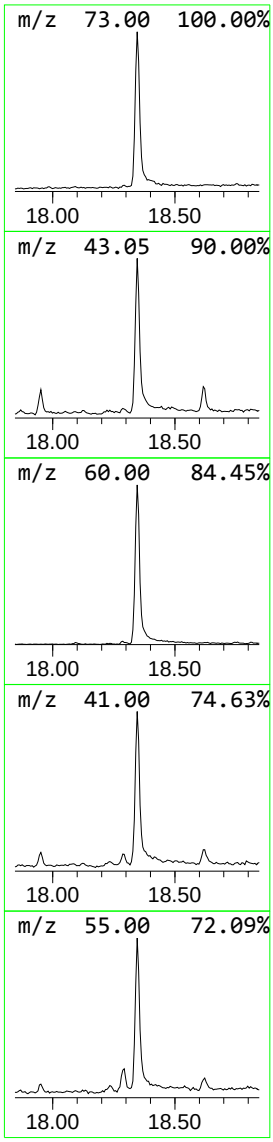
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	14.46 ng/ul	1028150	Phenanthrene-d10	17.492

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

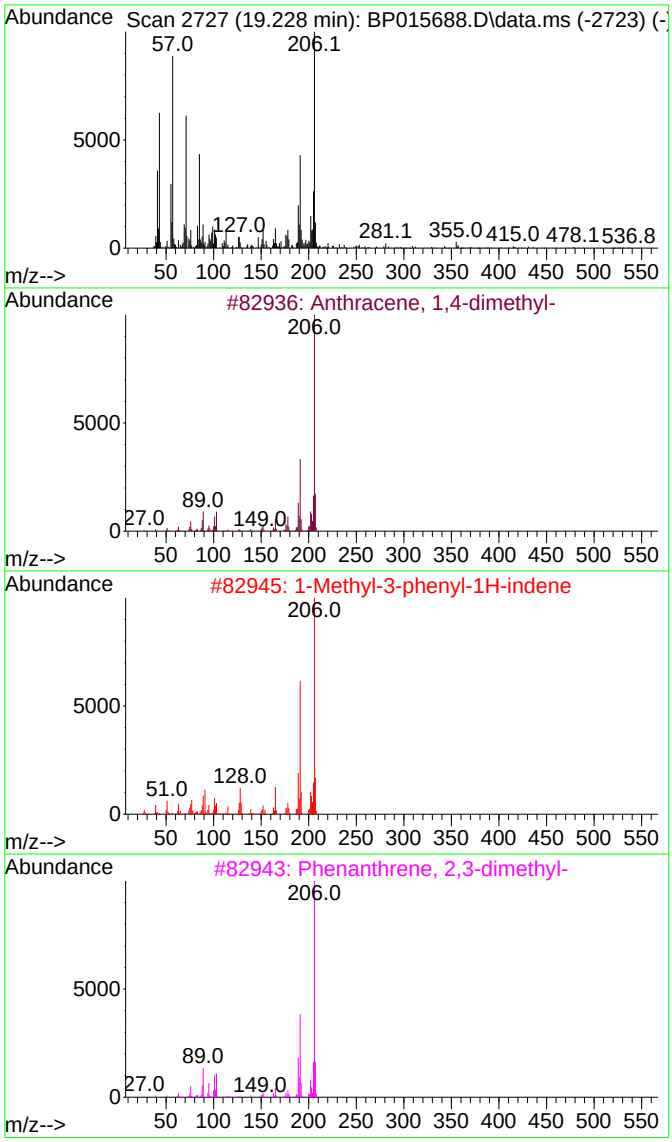
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

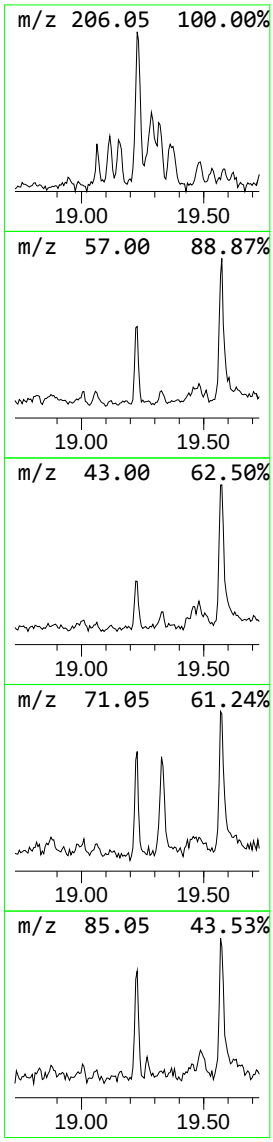
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Anthracene, 1,4-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.227	2.13 ng/ul	151685	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	90
2	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	78
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	78
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	78





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Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

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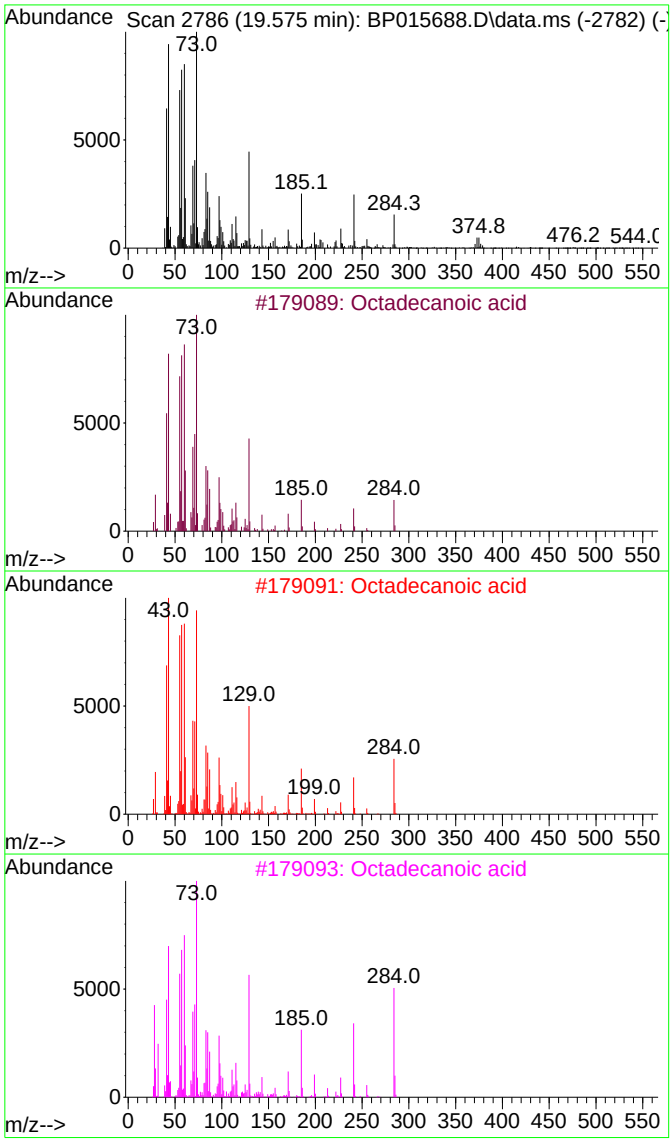
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

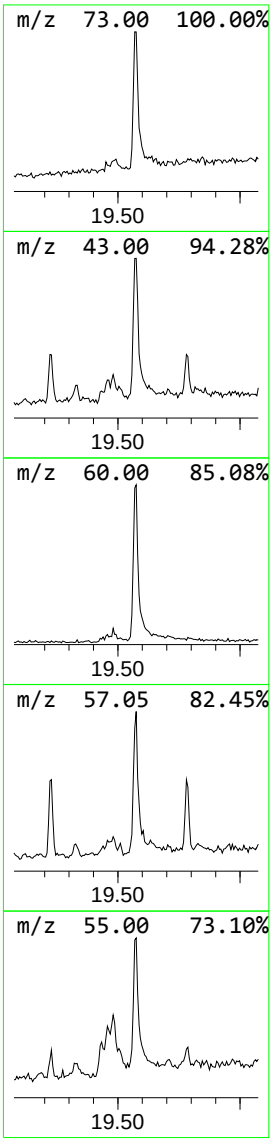
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	2.84 ng/ul	479876	Chrysene-d12	21.580

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	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

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

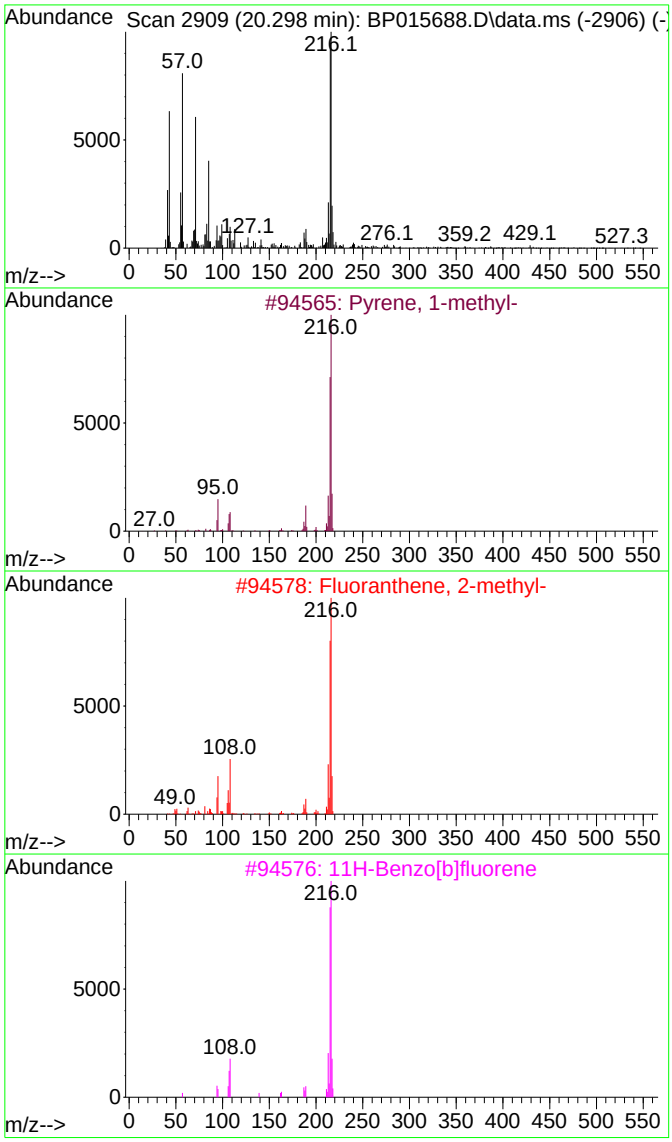
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

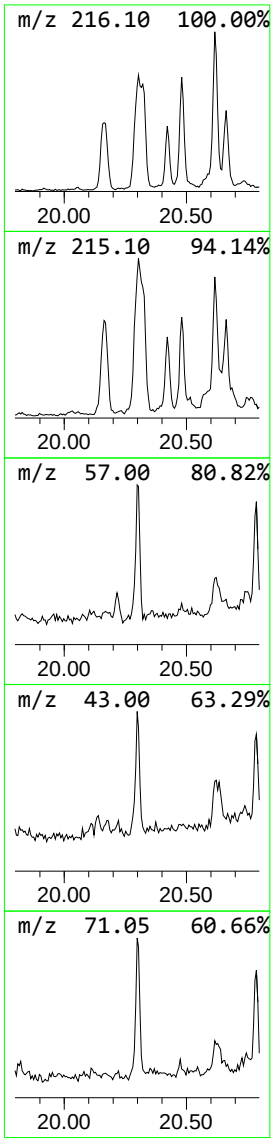
****

Peak Number 9 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.298	2.38 ng/ul	401962	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64





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Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

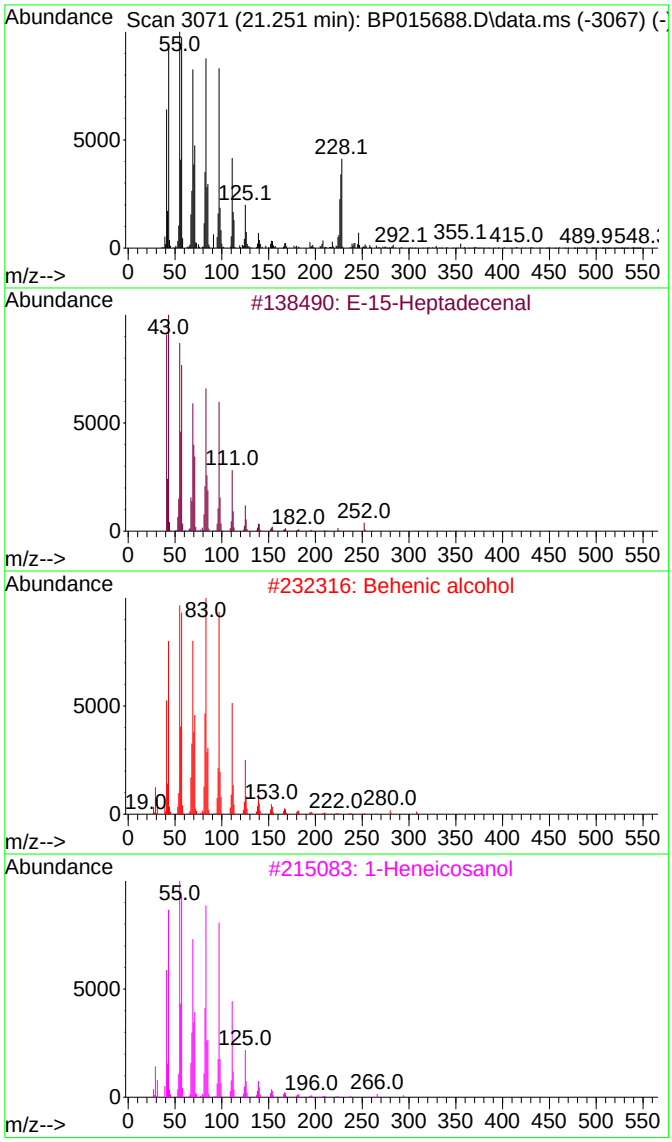
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

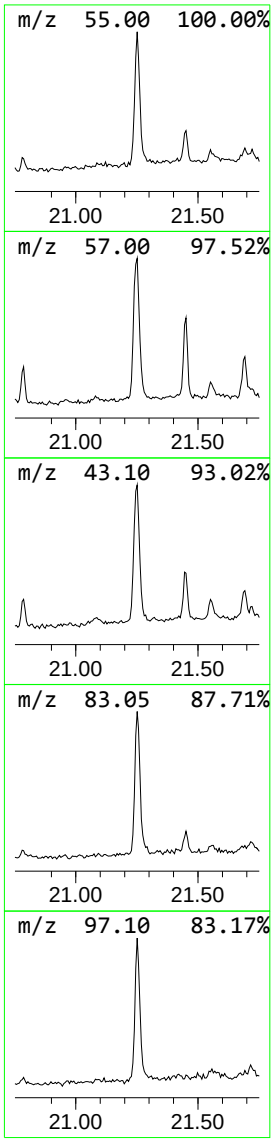
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 E-15-Heptadecenal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.251	5.47 ng/ul	923136	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90





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Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

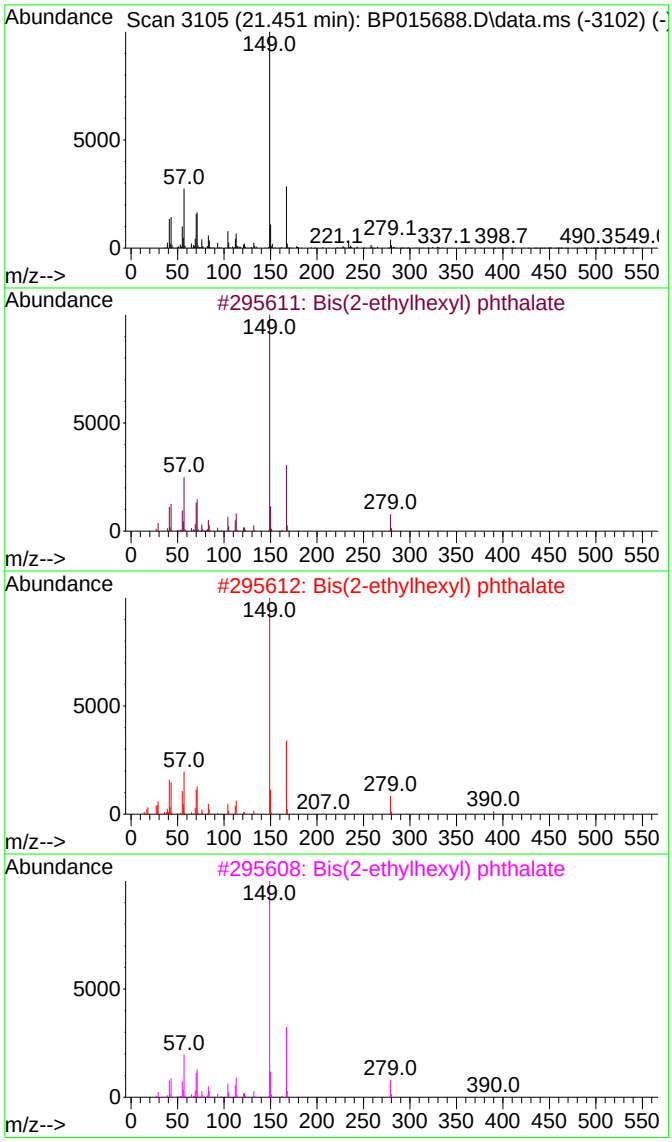
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

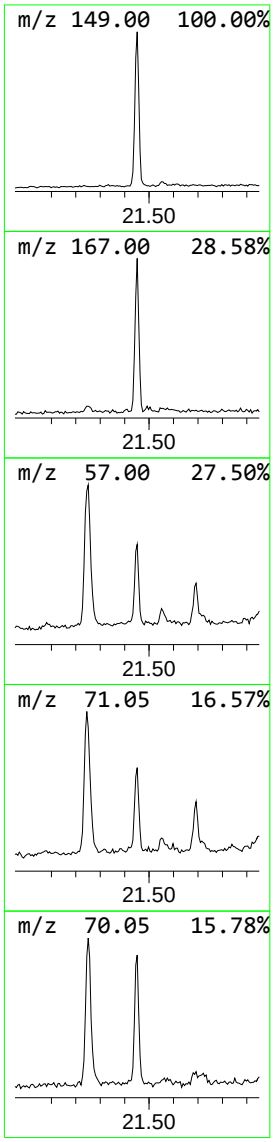
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Bis(2-ethylhexyl) phthalate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	2.03 ng/ul	342315	Chrysene-d12	21.580

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	86
5	Phthalic acid, cyclohexylmethyl ...	332	C20H28O4	1000315-55-5	64





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Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

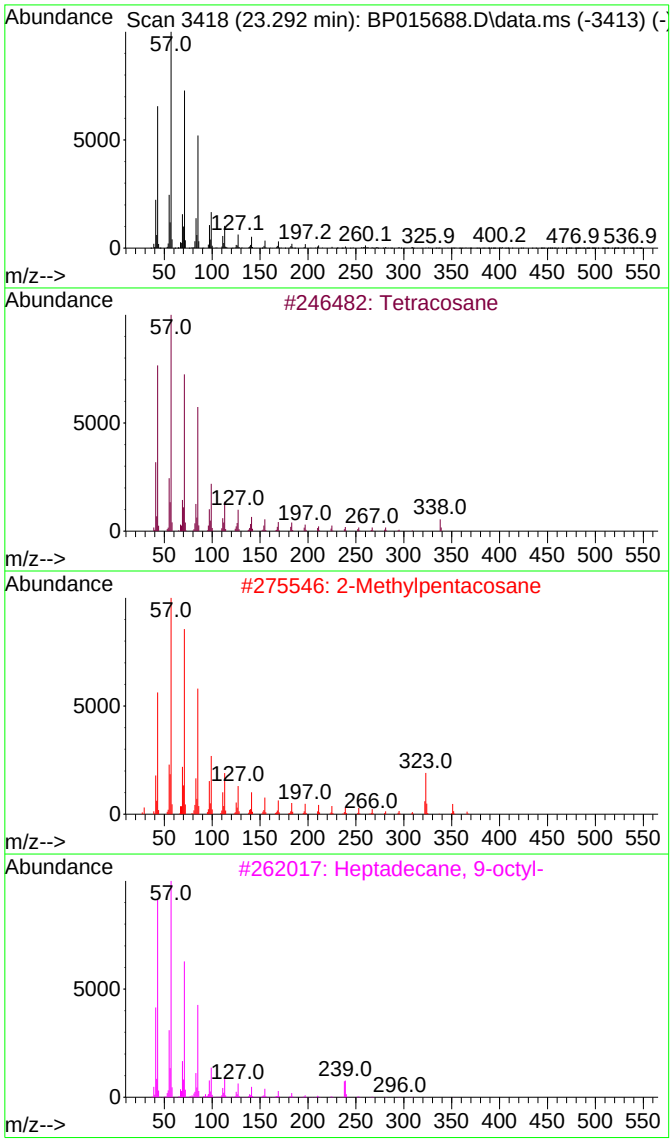
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

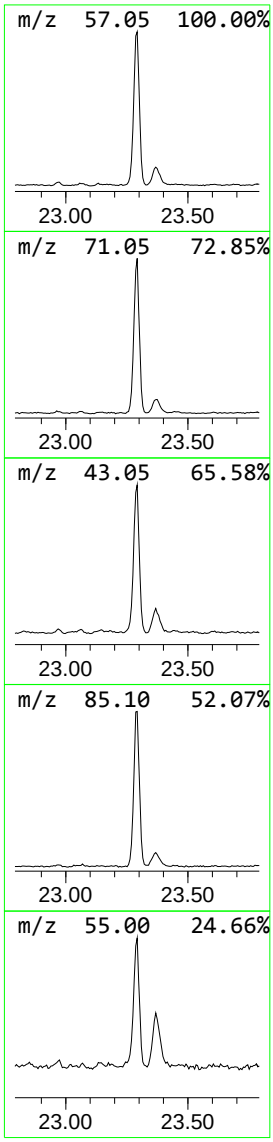
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.292	20.29 ng/ul	1688400	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	2-Methylpentacosane	366	C26H54	000629-87-8	93
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91





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Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

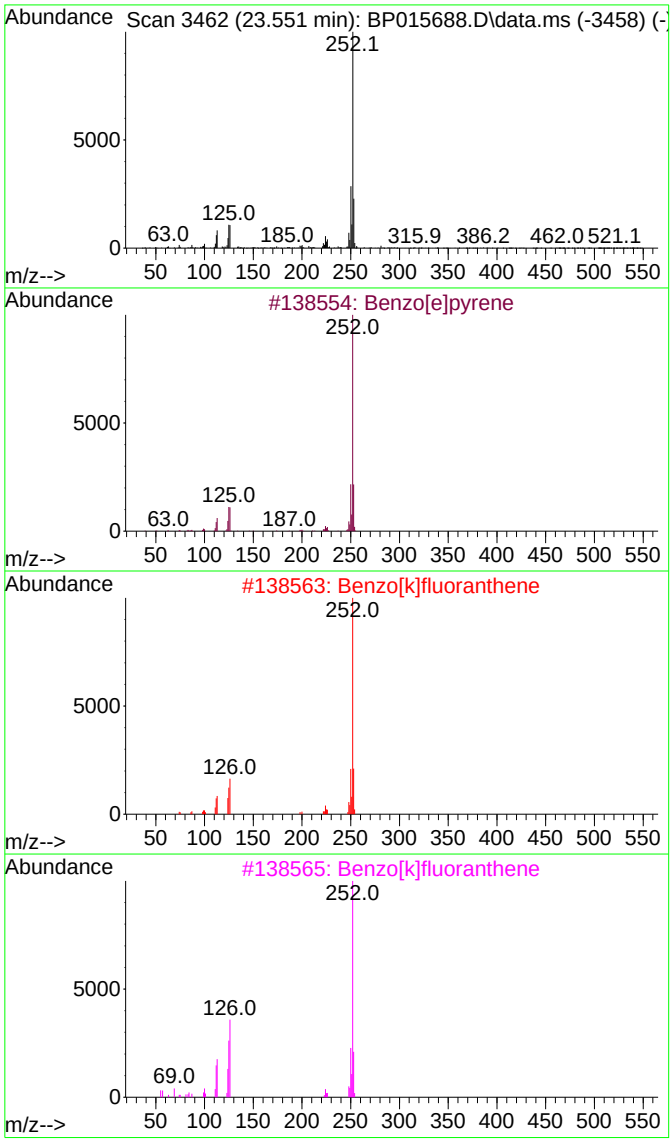
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

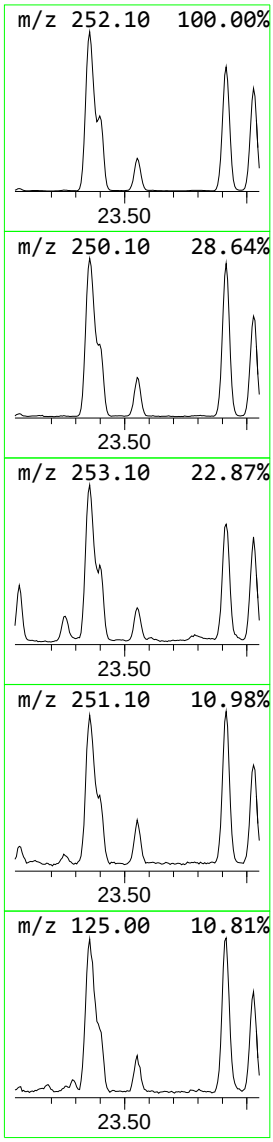
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.551	8.15 ng/ul	678674	Perylene-d12	24.139

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





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Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

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

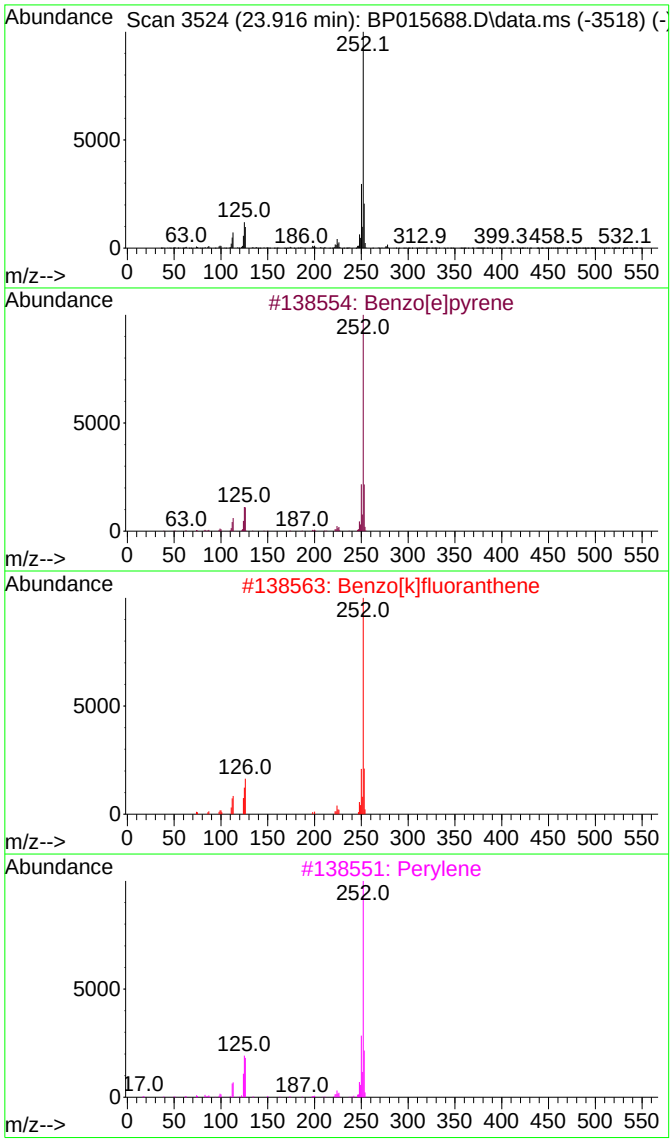
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

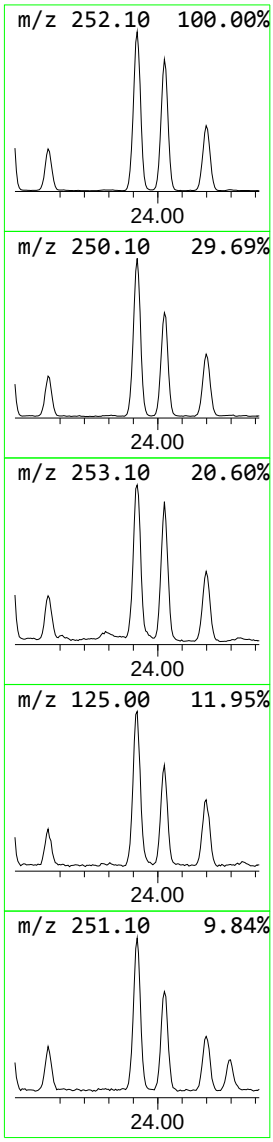
****

Peak Number 14 Perylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.916	39.62 ng/ul	3297060	Perylene-d12	24.139

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	Perylene	252	C20H12	000198-55-0	96
4	Perylene	252	C20H12	000198-55-0	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	94





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Acq On : 24 Jun 2023 01:05
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Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

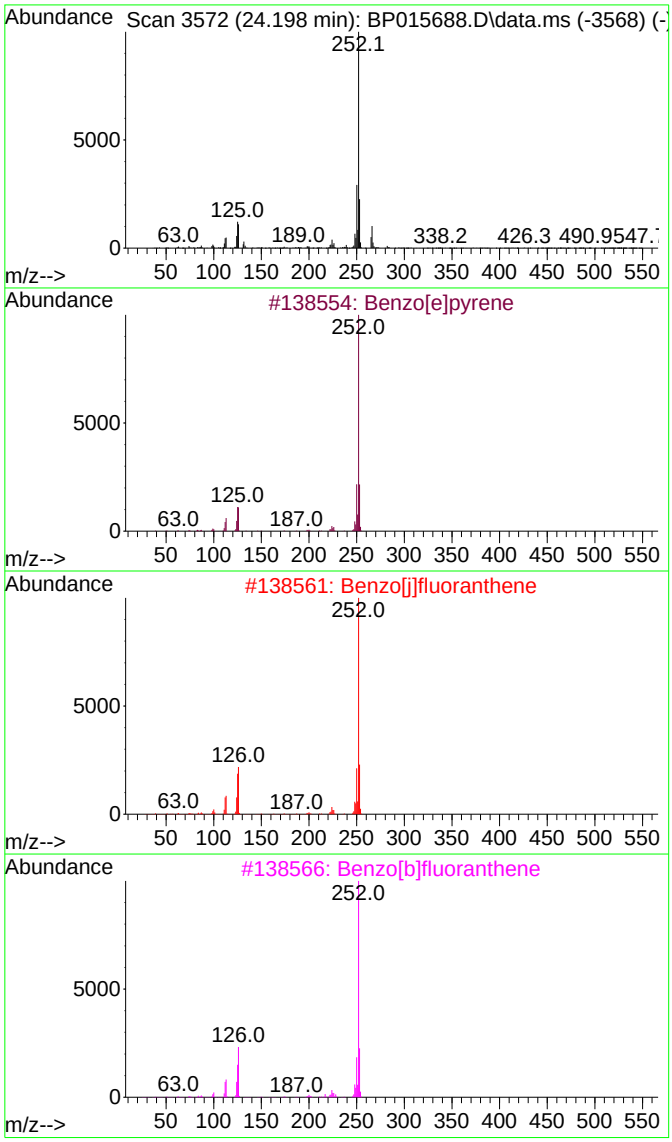
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

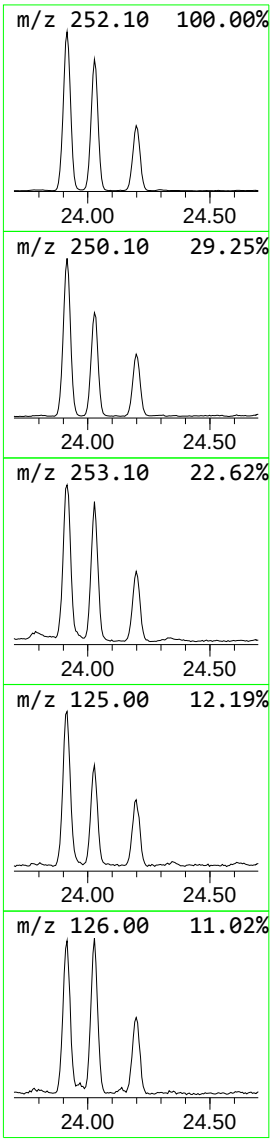
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[j]fluoranthene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.198	19.68 ng/ul	1637860	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
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Misc :
ALS Vial : 22 Sample Multiplier: 1

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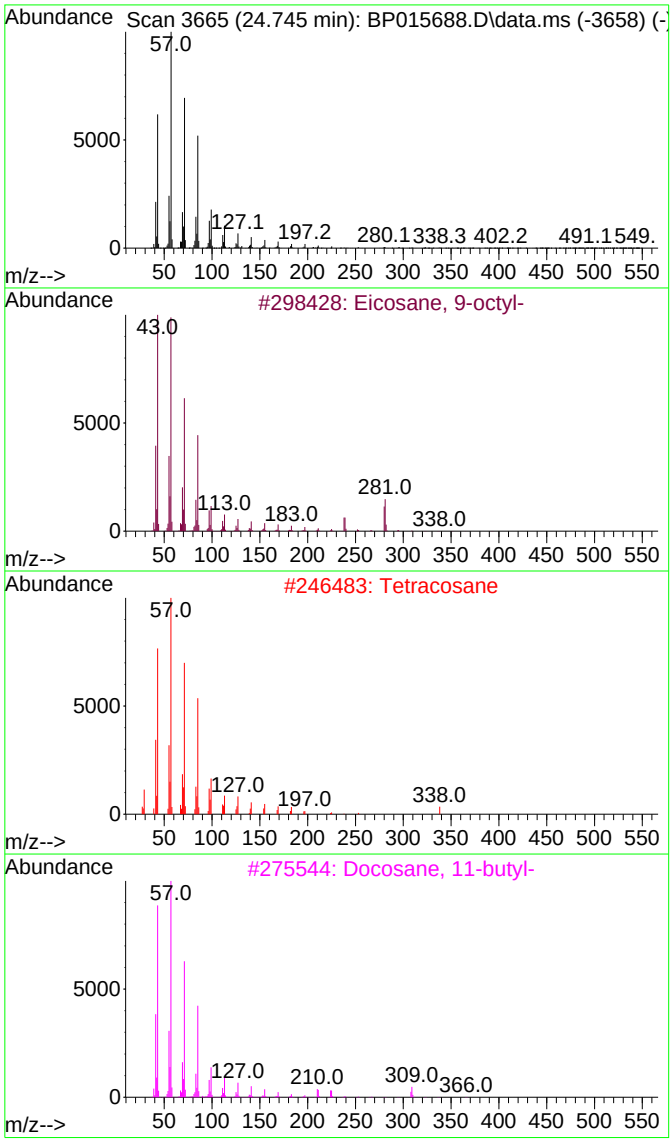
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

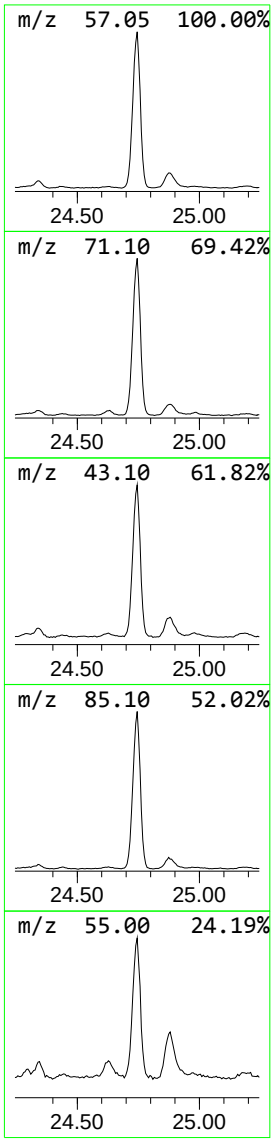
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.745	57.49 ng/ul	4784180	Perylene-d12	24.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Tetracosane	338	C24H50	000646-31-1	94
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4	2-Methyltetracosane	352	C25H52	001560-78-7	93
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

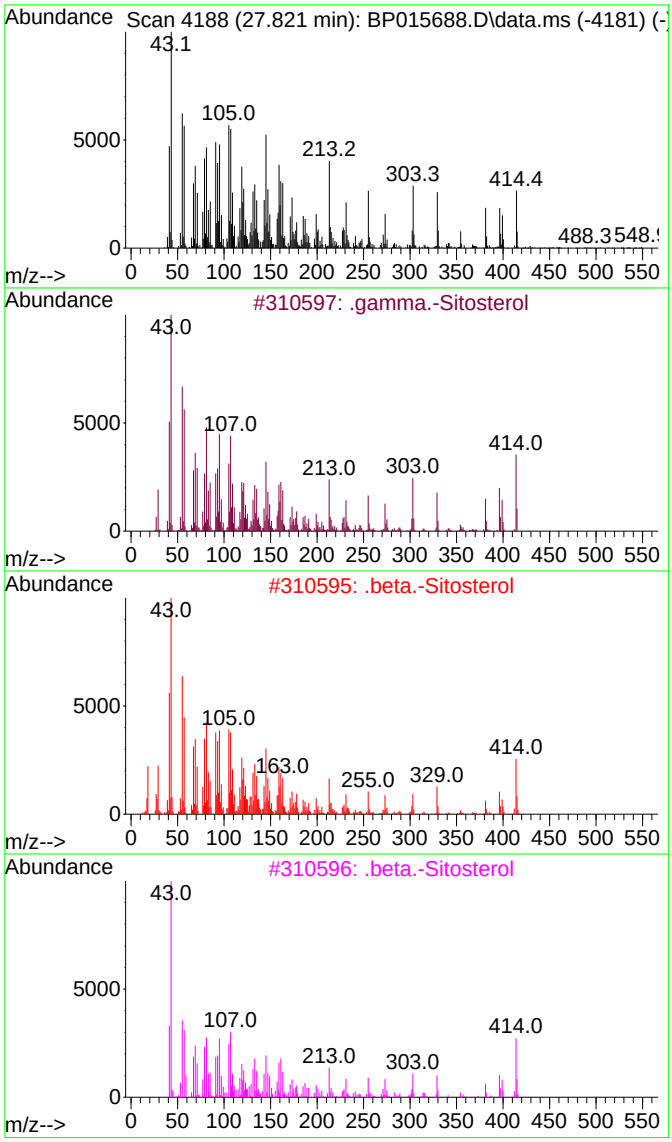
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

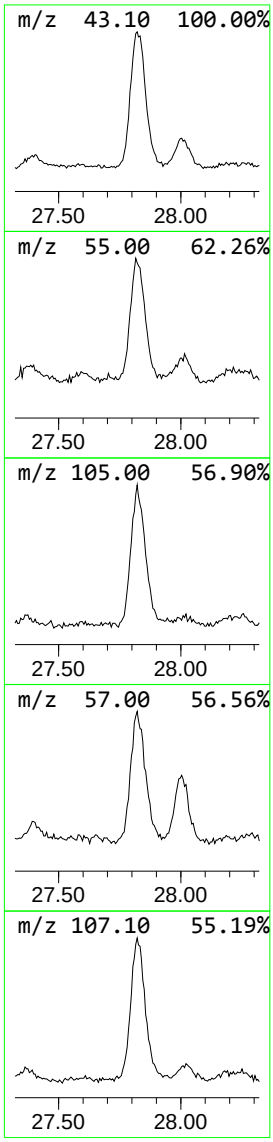
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.821	52.36 ng/ul	4357340	Perylene-d12	24.139

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	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	78
5	Campesterol	400	C28H48O	000474-62-4	58





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062323\
Data File : BP015688.D
Acq On : 24 Jun 2023 01:05
Operator : MA/JU
Sample : 03084-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFL8

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
unknown-01	3.946	4.4	ng/ul	179978	1	8.081	823379	20.0
1,3,6,10-Dodeca...	14.040	2.6	ng/ul	150466	3	14.728	1162280	20.0
(1R,2S,6S,7S,8S...	14.669	2.7	ng/ul	158058	3	14.728	1162280	20.0
Benzophenone	16.092	3.0	ng/ul	176175	3	14.728	1162280	20.0
Carba zole	17.904	2.2	ng/ul	155602	4	17.492	1421910	20.0
n-Hexadecanoic ...	18.345	14.5	ng/ul	1028150	4	17.492	1421910	20.0
Anthracene, 1,4...	19.227	2.1	ng/ul	151685	4	17.492	1421910	20.0
Octadecanoic acid	19.575	2.8	ng/ul	479876	5	21.580	3377150	20.0
Pyrene, 1-methyl-	20.298	2.4	ng/ul	401962	5	21.580	3377150	20.0
E-15-Heptadecenal	21.251	5.5	ng/ul	923136	5	21.580	3377150	20.0
Bis(2-ethylhexy...	21.451	2.0	ng/ul	342315	5	21.580	3377150	20.0
(DEL) Alkane: S...	23.292	20.3	ng/ul	1688400	6	24.139	1664440	20.0
Benzo[e]pyrene	23.551	8.2	ng/ul	678674	6	24.139	1664440	20.0
Perylene	23.916	39.6	ng/ul	3297060	6	24.139	1664440	20.0
Benzo[j]fluoran...	24.198	19.7	ng/ul	1637860	6	24.139	1664440	20.0
(DEL) Alkane: S...	24.745	57.5	ng/ul	4784180	6	24.139	1664440	20.0
.gamma.-Sitosterol	27.821	52.4	ng/ul	4357340	6	24.139	1664440	20.0