LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH2

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: BP015591.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.852	110	113	127	rBV	164107	303035	5.54%	0.377%
2	3.952	127	130	138	rVV2	49739	78308	1.43%	0.097%
3	7.240	682	689	702	rBV	331289	592580	10.83%	0.737%
4	7.405	711	717	730	rVB	287312	455006	8.32%	0.566%
5	7.611	744	752	760	rBV	355861	600434	10.97%	0.747%
6	8.081	821	832	842	rBV	511901	838773	15.33%	1.043%
7	8.799	947	954	967	rBV	387971	689085	12.60%	0.857%
8	8.922	970	975	983	rVB	25023	43259	0.79%	0.054%
9	9.263	1026	1033	1045	rBV	345894	628028	11.48%	0.781%
10	9.987	1149	1156	1166	rBV	305693	538448	9.84%	0.670%
11	10.534	1242	1249	1263	rBV	384945	789539	14.43%	0.982%
12	10.910	1306	1313	1319	rVV	728322	1252030	22.89%	1.557%
13	11.057	1331	1338	1354	rBV	184974	444705	8.13%	0.553%
14	13.604	1767	1771	1777	rVB3	37679	61520	1.12%	0.077%
15	13.710	1781	1789	1794	rBV2	23372	36434	0.67%	0.045%
16	14.045	1840	1846	1851	rBV2	64082	110740	2.02%	0.138%
17	14.128	1851	1860	1866	rVV	895473	1308194	23.91%	1.627%
18	14.181	1866	1869	1874	rVB2	25650	40431	0.74%	0.050%
19	14.422	1903	1910	1924	rBV	1017251	1702199	31.11%	2.117%
20	14.598	1936	1940	1949	rVB4	20880	37229	0.68%	0.046%
21	14.675	1949	1953	1956	rBV3	22585	39418	0.72%	0.049%
22	14.728	1956	1962	1968	rVV	1175206	1742002	31.84%	2.167%
23	14.787	1968	1972	1978	rVB2	69869	107418	1.96%	0.134%
24	14.951	1993	2000	2013	rBV2	133414	392079	7.17%	0.488%
25	15.128	2024	2030	2036	rVB3	45284	81954	1.50%	0.102%
26	15.504	2089	2094	2098	rBV3	26045	45867	0.84%	0.057%
27	15.551	2098	2102	2105	rVB2	32584	41471	0.76%	0.052%
28	15.716	2124	2130	2136	rVV	1307464	1877308	34.31%	2.335%
29	15.769	2136	2139	2147	rVB3	65546	112056	2.05%	0.139%
30	15.845	2147	2152	2159	rBV	307080	483591	8.84%	0.601%
31	16.081	2186	2192	2202	rBV2	136599	229258	4.19%	0.285%
32	16.216	2211	2215	2223	rVB2	35933	66158	1.21%	0.082%
33	16.439	2245	2253	2260	rBV6	68012	193087	3.53%	0.240%
34	17.010	2345	2350	2353	rBV3	26396	41481	0.76%	0.052%
35	17.139	2367	2372	2377	rVB	74270	114648	2.10%	0.143%
36	17.210	2380	2384	2390	rBV3	60036	94730	1.73%	0.118%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

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	17.298	2396	2399	2405	rVB	54805	75803	1.39%	0.094%
38	17.357	2405	2409	2416	rBV2	64195	106676	1.95%	0.133%
39	17.422	2416	2420	2424	rBV2	52280	65273	1.19%	0.081%
40	17.481	2424	2430	2434	rVV	1484264	2186382	39.96%	2.719%
41	17.522	2434	2437	2442	rVV	1028381	1403301	25.65%	1.745%
42	17.581	2442	2447	2451	rVV	1386529	2002732	36.61%	2.491%
43	17.616	2451	2453	2461	rVV	250169	338991	6.20%	0.422%
44	17.681	2462	2464	2468	rVV3	31064	38501	0.70%	0.048%
45	17.751	2472	2476	2480	rBV2	21532	41814	0.76%	0.052%
46	17.886	2492	2499	2506	rBV2	109800	243533	4.45%	0.303%
47	17.945	2506	2509	2513	rVB	43685	53786	0.98%	0.067%
48	17.992	2514	2517	2523	rVB2	34577	41854	0.77%	0.052%
49	18.057	2525	2528	2531	rBV3	35016	51515	0.94%	0.064%
50	18.122	2536	2539	2542	rBV3	29574	34916	0.64%	0.043%
51	18.175	2543	2548	2553	rBV	212631	309529	5.66%	0.385%
52	18.228	2554	2557	2561	rVB2	52464	64601	1.18%	0.080%
53	18.281	2562	2566	2571	rBV2	192331	257000	4.70%	0.320%
54	18.345	2571	2577	2581	rBV	1772028	2288679	41.83%	2.847%
55	18.386	2581	2584	2587	rVB	170552	206480	3.77%	0.257%
56	18.469	2594	2598	2602	rVB	67353	90583	1.66%	0.113%
57	18.528	2602	2608	2612	rBV3	219896	402051	7.35%	0.500%
58	18.563	2612	2614	2619	rVB	123041	138561	2.53%	0.172%
59	18.622	2619	2624	2630	rBV5	76458	163559	2.99%	0.203%
60	18.816	2653	2657	2662	rBV	139795	204982	3.75%	0.255%
61	18.869	2662	2666	2671	rVV	151587	203580	3.72%	0.253%
62	19.057	2695	2698	2702	rVB3	52143	65846	1.20%	0.082%
63	19.222	2721	2726	2730	rBV	192815	271640	4.97%	0.338%
64	19.310	2739	2741	2746	rBV4	36966	59034	1.08%	0.073%
65	19.363	2747	2750	2757	rVB2	142917	239663	4.38%	0.298%
66	19.428	2757	2761	2762	rBV	141609	148940	2.72%	0.185%
67	19.480	2762	2770	2776	rVB	2531432	3509021	64.14%	4.365%
68	19.563	2781	2784	2791	rBV2	616296	784948	14.35%	0.976%
69	19.804	2818	2825	2827	rBV2	2127130	2935243	53.65%	3.651%
70	19.833	2827	2830	2836	rVB	2070384	2577418	47.11%	3.206%
71	19.898	2837	2841	2847	rBV	140854	251102	4.59%	0.312%
72	20.004	2856	2859	2864	rVB	116919	154262	2.82%	0.192%
73	20.139	2878	2882	2890	rVB3	169750	390258	7.13%	0.485%
74	20.310	2901	2911	2916	rBV3	278809	747385	13.66%	0.930%
75	20.404	2925	2927	2931	rVB	94369	96560	1.76%	0.120%
76	20.469	2931	2938	2941	rBV2	217394	371944	6.80%	0.463%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH2

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	20.604	2958	2961	2966	rBV2	234909	375357	6.86%	0.467%
78	20.645	2966	2968	2972	rVB	122012	146465	2.68%	0.182%
79	21.045	3032	3036	3040	rBV	349831	463476	8.47%	0.576%
80	21.204	3059	3063	3066	rBV2	320505	447582	8.18%	0.557%
81	21.239	3066	3069	3074	rVV3	611321	963824	17.62%	1.199%
82	21.333	3082	3085	3095	rVB2	292558	440674	8.05%	0.548%
83	21.439	3100	3103	3108	rVB2	373816	474109	8.67%	0.590%
84	21.563	3117	3124	3128	rBV2	2221484	4734996	86.55%	5.889%
85	21.604	3128	3131	3141	rVB	1189614	1670532	30.53%	2.078%
86	22.163	3223	3226	3230	rVB	582197	755915	13.82%	0.940%
87	22.957	3357	3361	3367	rBV	496600	793731	14.51%	0.987%
88	23.280	3411	3416	3419	rBV	640421	1021198	18.67%	1.270%
89	23.357	3419	3429	3443	rVB2	1367990	5470938	100.00%	6.805%
90	23.886	3513	3519	3523	rBV	571901	1155009	21.11%	1.437%
91	23.945	3523	3529	3533	rVV2	1277350	2629535	48.06%	3.271%
92	23.998	3534	3538	3545	rVB	786081	1476971	27.00%	1.837%
93	24.110	3551	3557	3563	rBV	1065692	2129356	38.92%	2.649%
94	24.327	3590	3594	3602	rVB2	560533	1109660	20.28%	1.380%
95	24.727	3657	3662	3675	rVB	978988	2180498	39.86%	2.712%
96	24.868	3678	3686	3701	rVV2	839894	3132765	57.26%	3.897%
97	25.639	3812	3817	3828	rVB3	476508	1303299	23.82%	1.621%
98	26.186	3904	3910	3924	rVB	1013125	2836620	51.85%	3.528%
99	26.715	3994	4000	4007	rBV	433734	1295529	23.68%	1.611%
100	27.798	4176	4184	4207	rVB5	769954	3559439	65.06%	4.427%

Sum of corrected areas: 80397927

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
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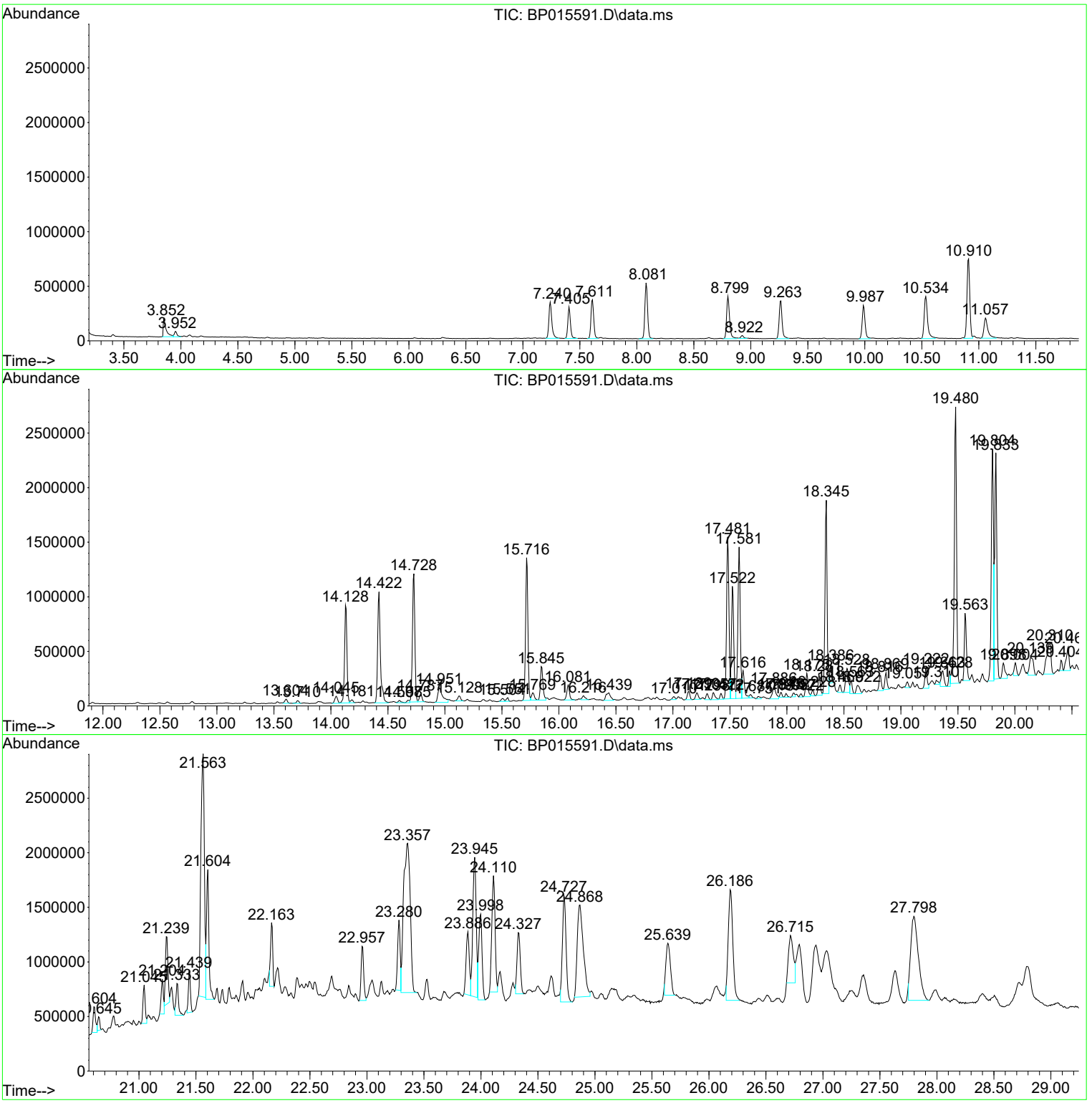
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

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 : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

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

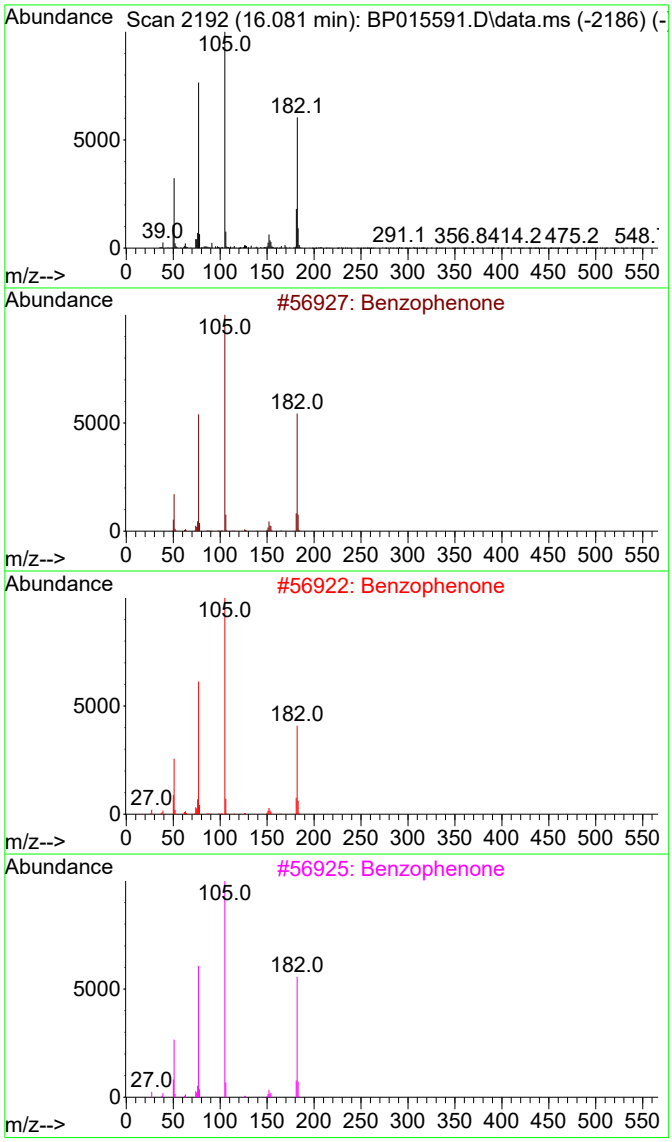
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

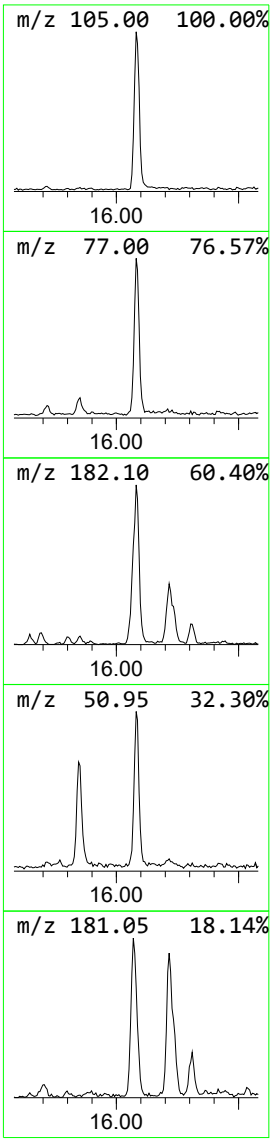
****

Peak Number 1 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	2.63 ng/ul	229258	Acenaphthene-d10	14.728

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

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

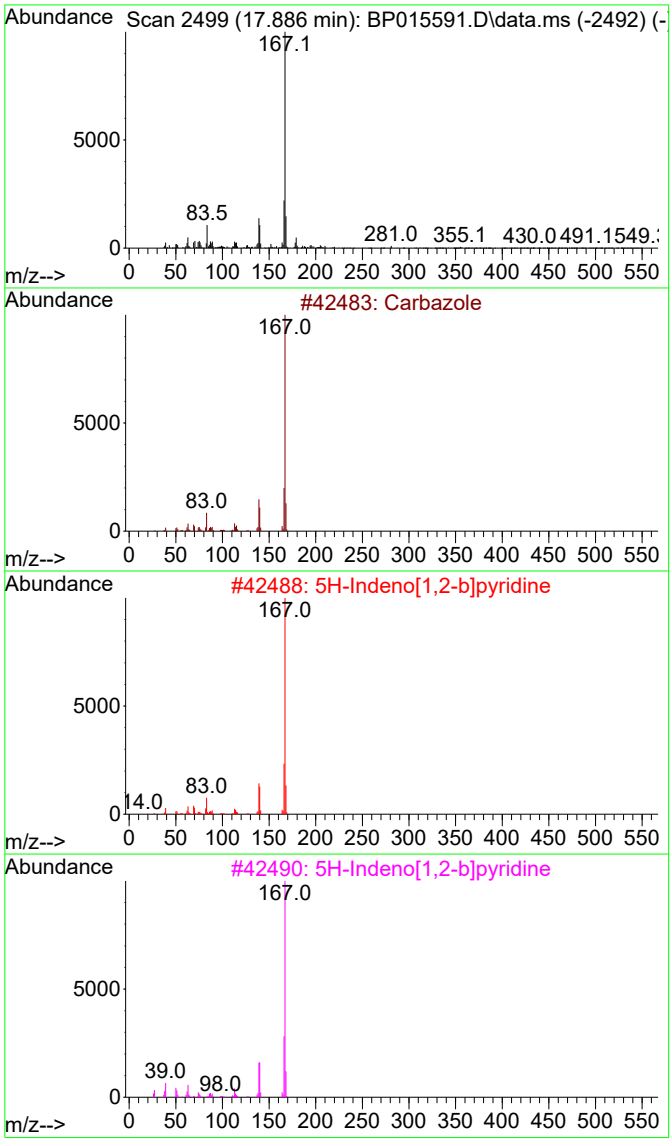
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

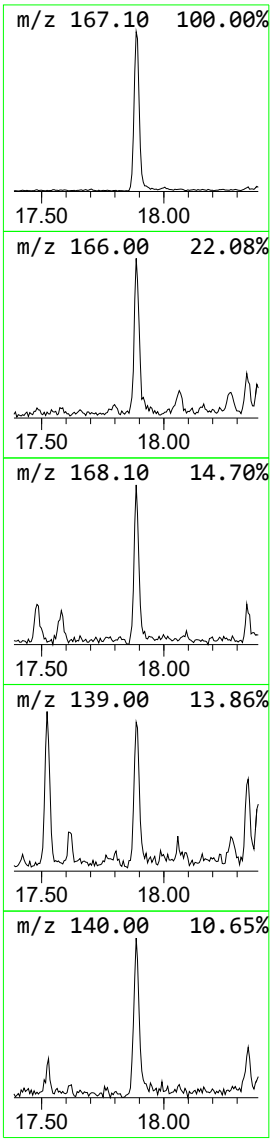
****

Peak Number 2 Carba zole Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.887	2.23 ng/ul	243533	Phenanthrene-d10	17.481

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	93
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	90
5	9H-Carbazole, 9-nitroso-	196	C12H8N2O	002788-23-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

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

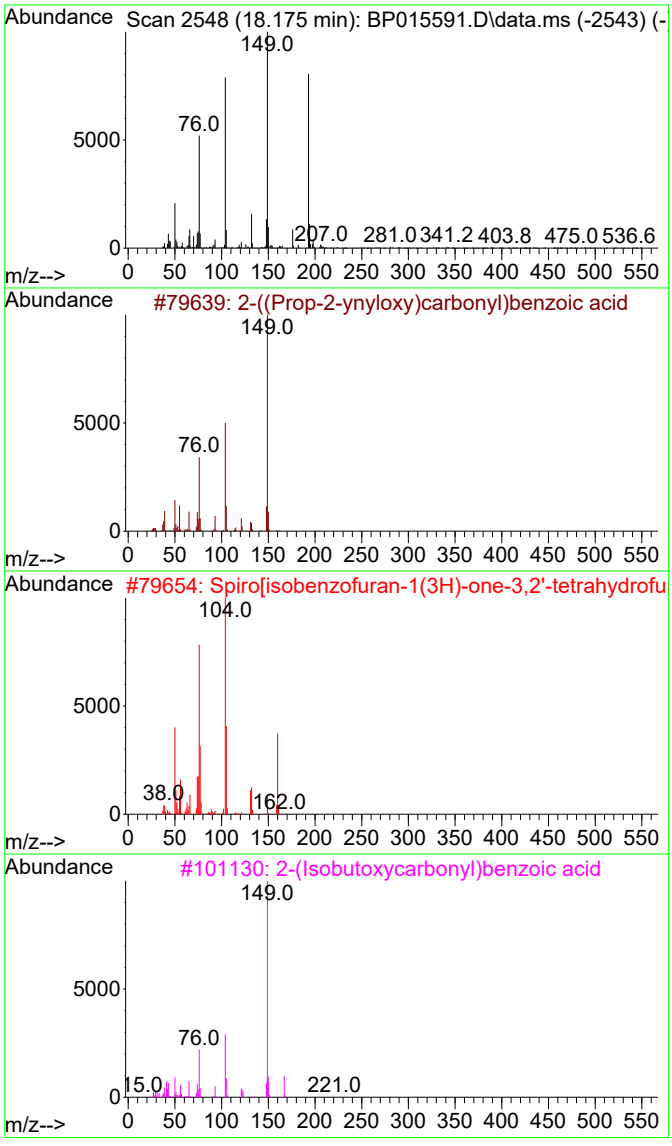
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

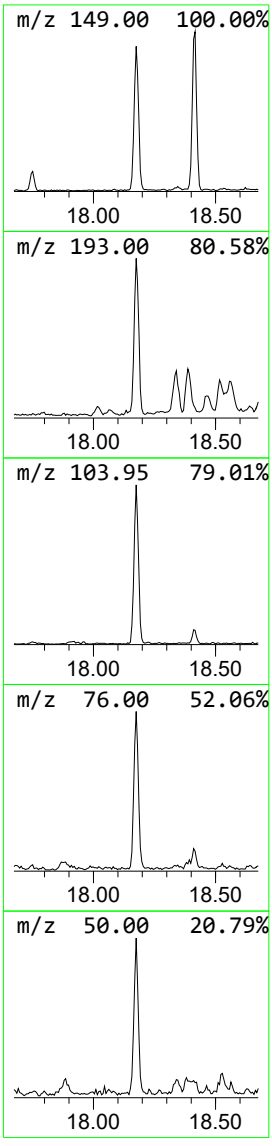
****

Peak Number 3 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	2.83 ng/ul	309529	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-((Prop-2-ynyloxy)carbonyl)benz...	204	C11H8O4	006139-61-3	32
2	Spiro[isobenzofuran-1(3H)-one-3,...	204	C11H8O4	054103-04-7	25
3	2-(Isobutoxycarbonyl)benzoic acid	222	C12H14O4	030833-53-5	22
4	Bis(2-hydroxyethyl) phthalate	254	C12H14O6	000084-73-1	22
5	hydrazine, 1-formyl-2-(4-isothio...	193	C8H7N3OS	1000400-27-4	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

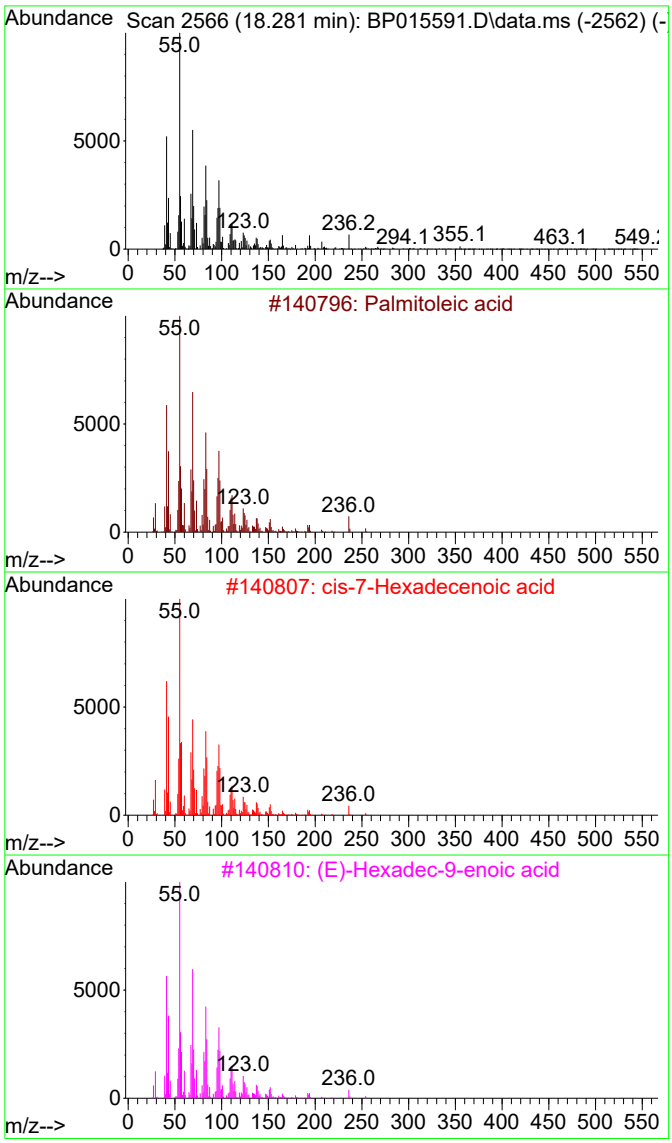
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

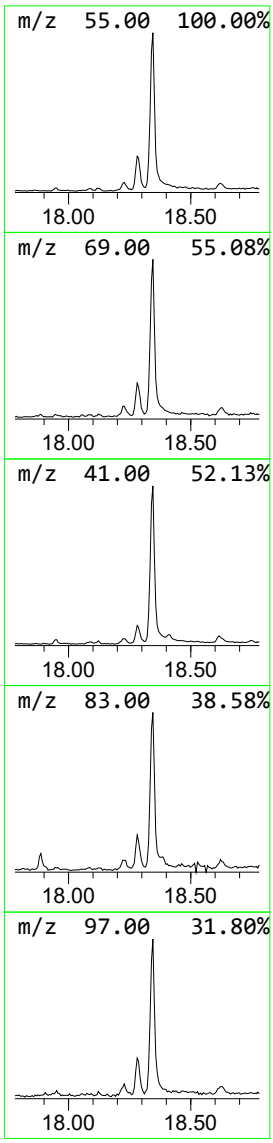
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Palmitoleic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	2.35 ng/ul	257000	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	96
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
3	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	95
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
5	Methyl 11-docosenoate	352	C23H44O2	1000336-23-0	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

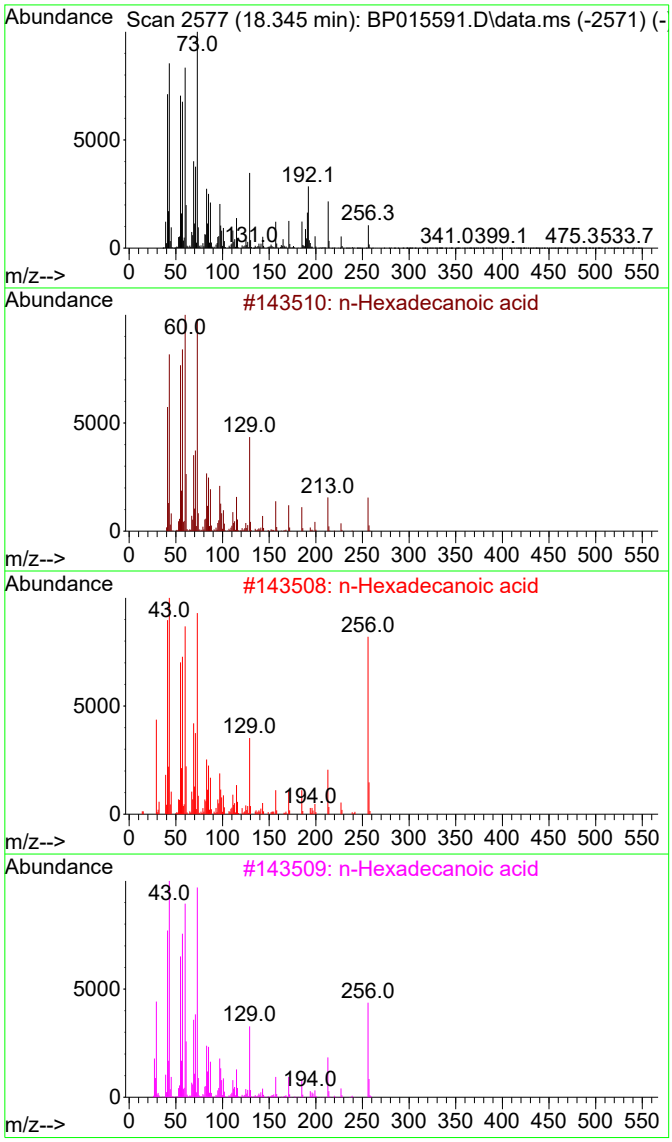
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

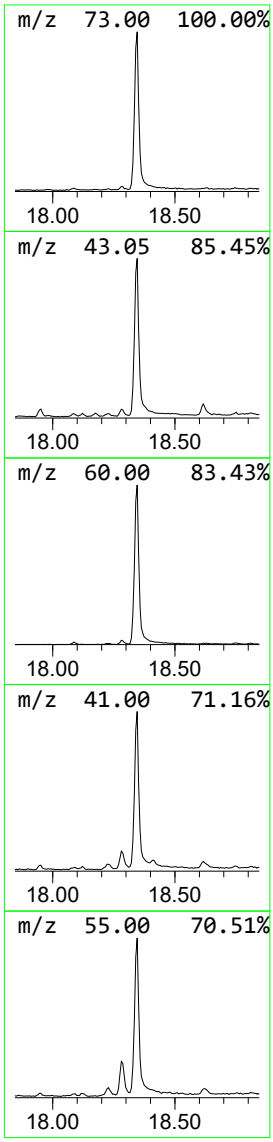
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	20.94 ng/ul	2288680	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	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	92





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Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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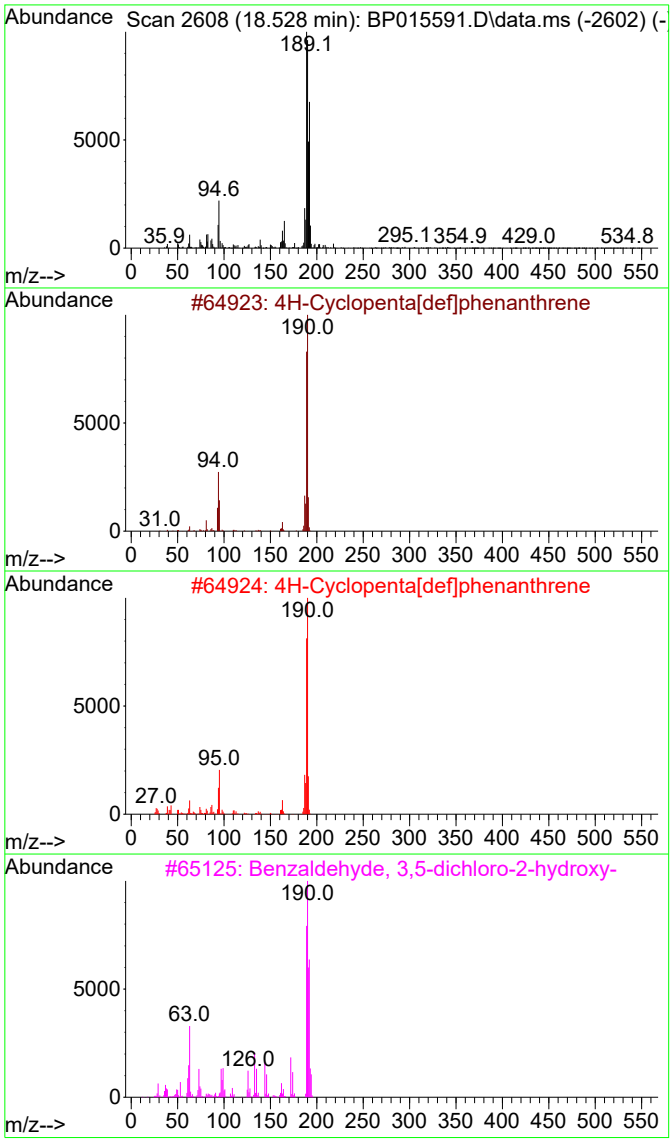
Quant Title : SVOA CALIBRATION

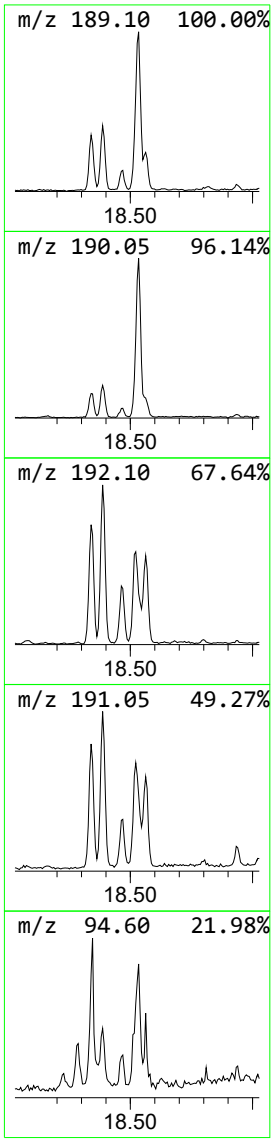
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	3.68 ng/ul	402051	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	53
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	43
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	38





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ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

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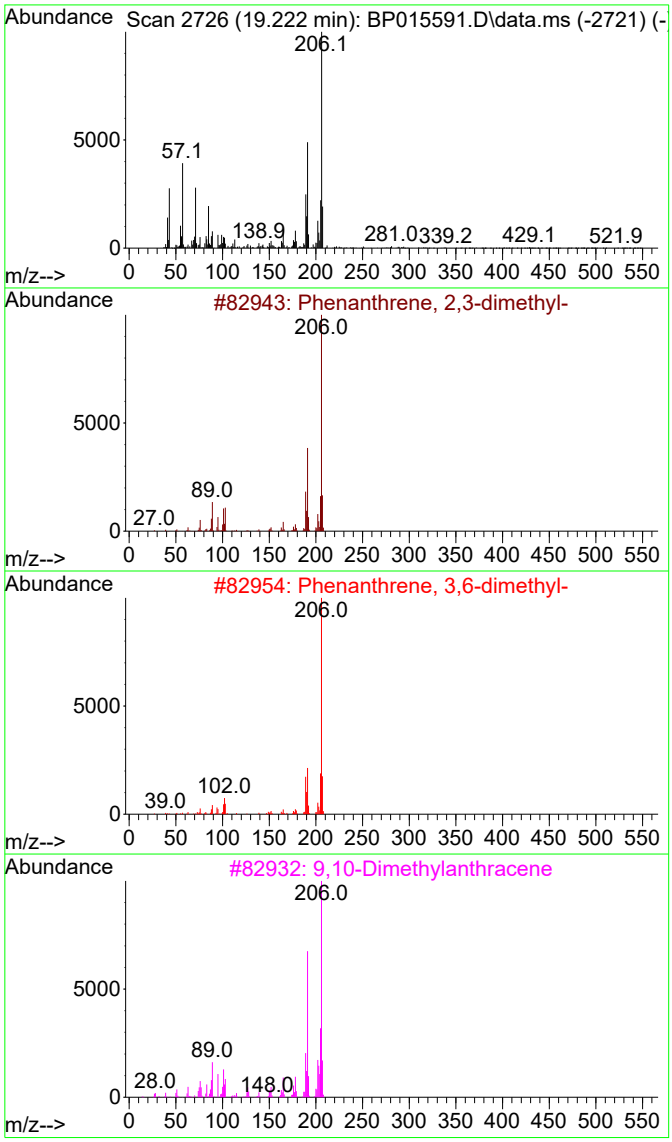
Quant Title : SVOA CALIBRATION

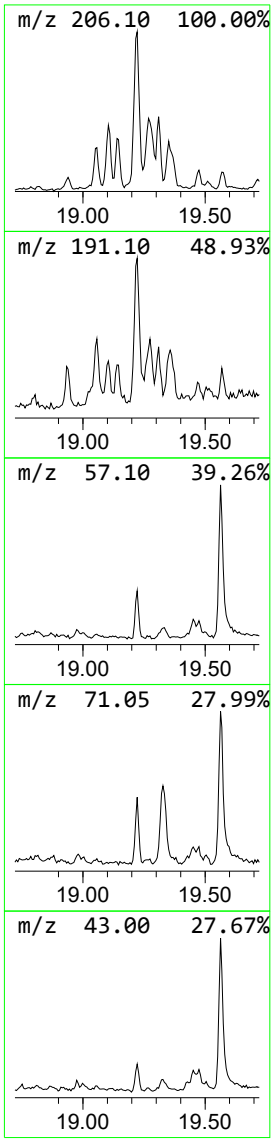
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenanthrene, 2,3-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.222	2.48 ng/ul	271640	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	86
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	86
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	78





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCFH2

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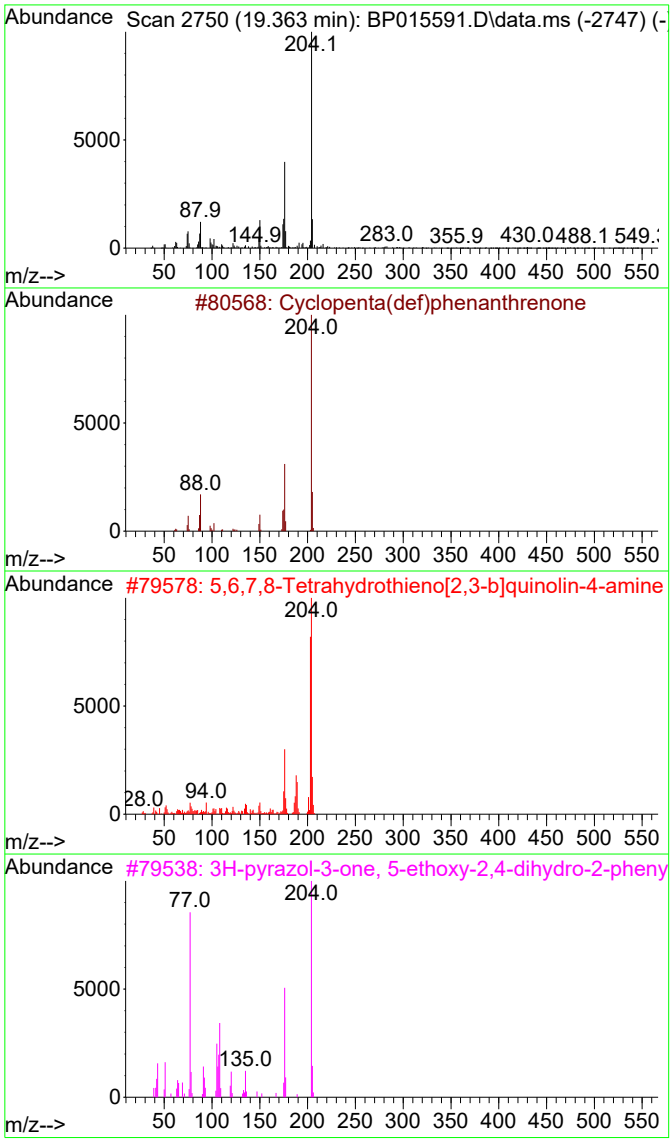
Quant Title : SVOA CALIBRATION

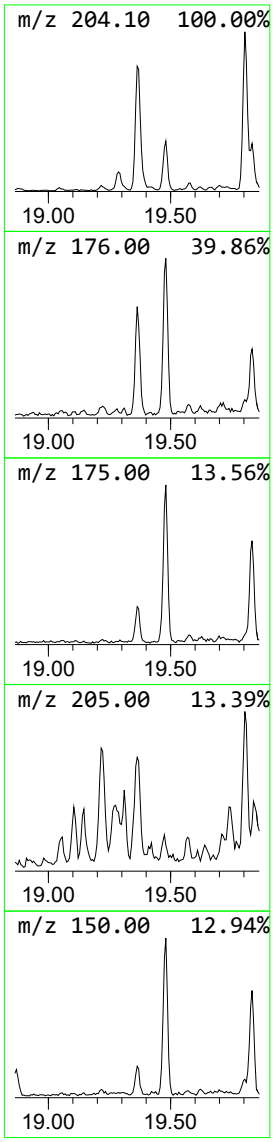
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Cyclopenta(def)phenanthrenone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.363	2.19 ng/ul	239663	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	91
2	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	59
3	3H-pyrazol-3-one, 5-ethoxy-2,4-d...	204	C11H12N2O2	1000400-47-1	59
4	N-(4-Chloro-phenyl)-2-(3,4-dihyd...	330	C17H15ClN2OS	1010296-34-3	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	43





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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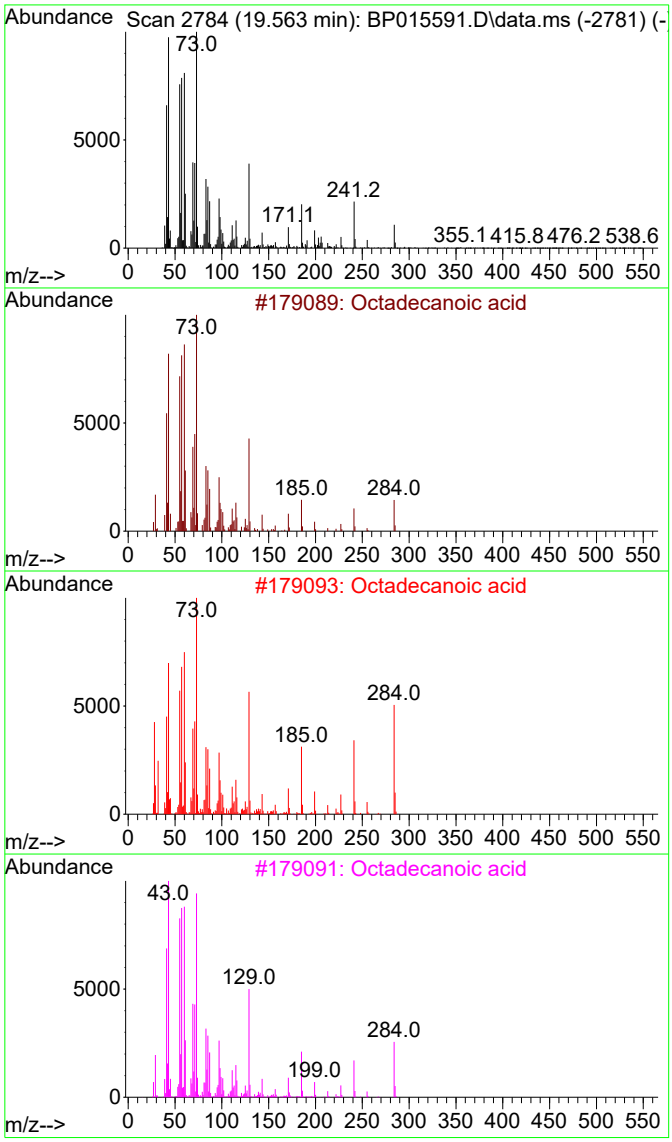
Quant Title : SVOA CALIBRATION

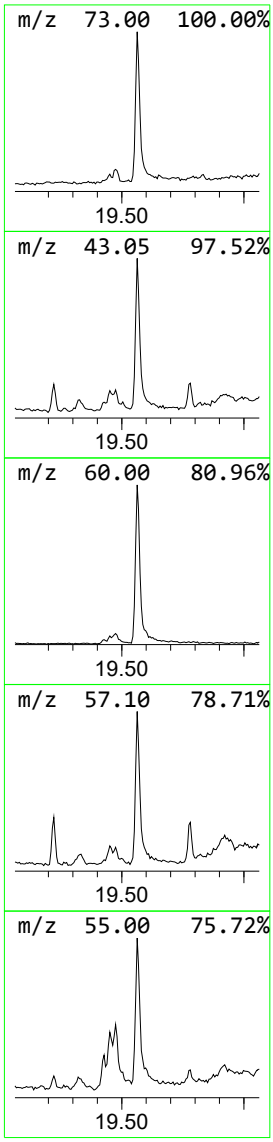
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	3.32 ng/ul	784948	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	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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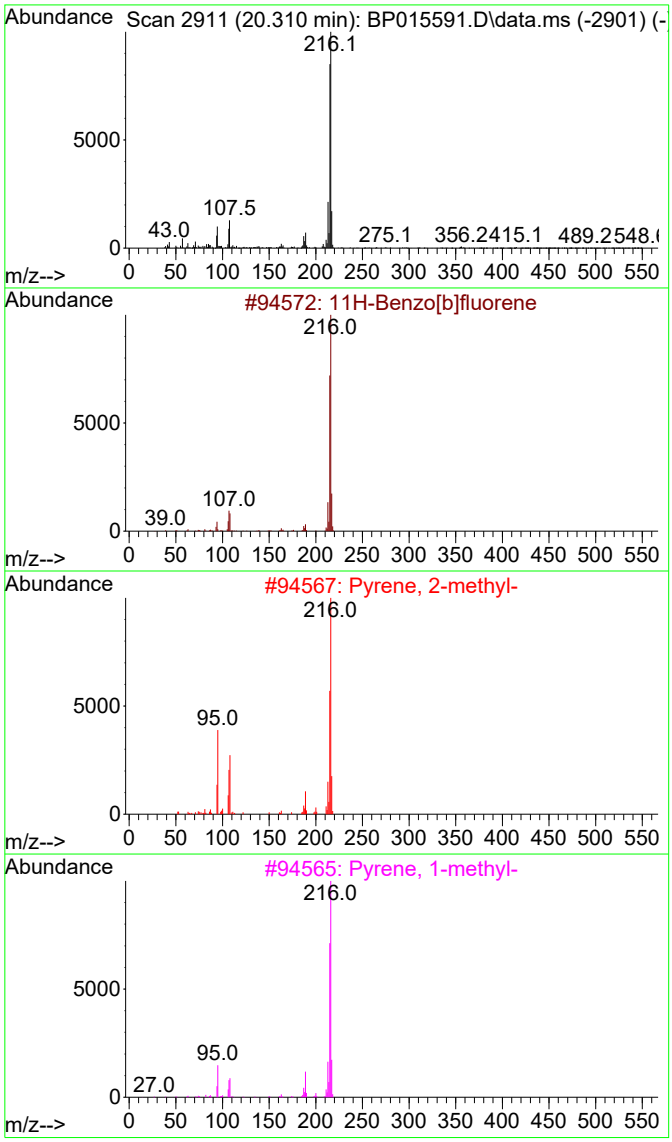
Quant Title : SVOA CALIBRATION

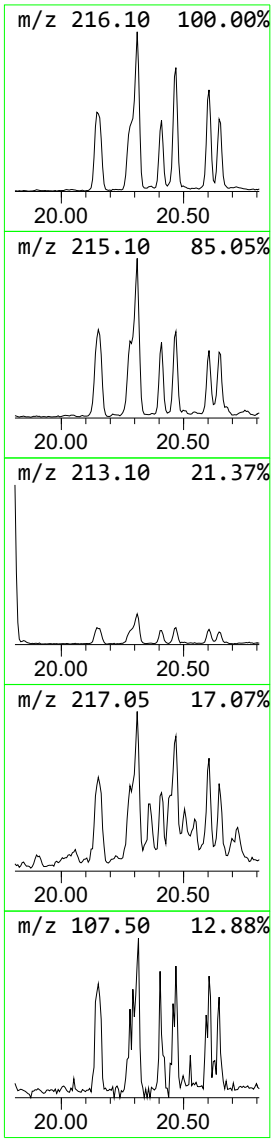
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.310	3.16 ng/ul	747385	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83





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Acq On : 16 Jun 2023 21:26
Operator : MA/JU
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

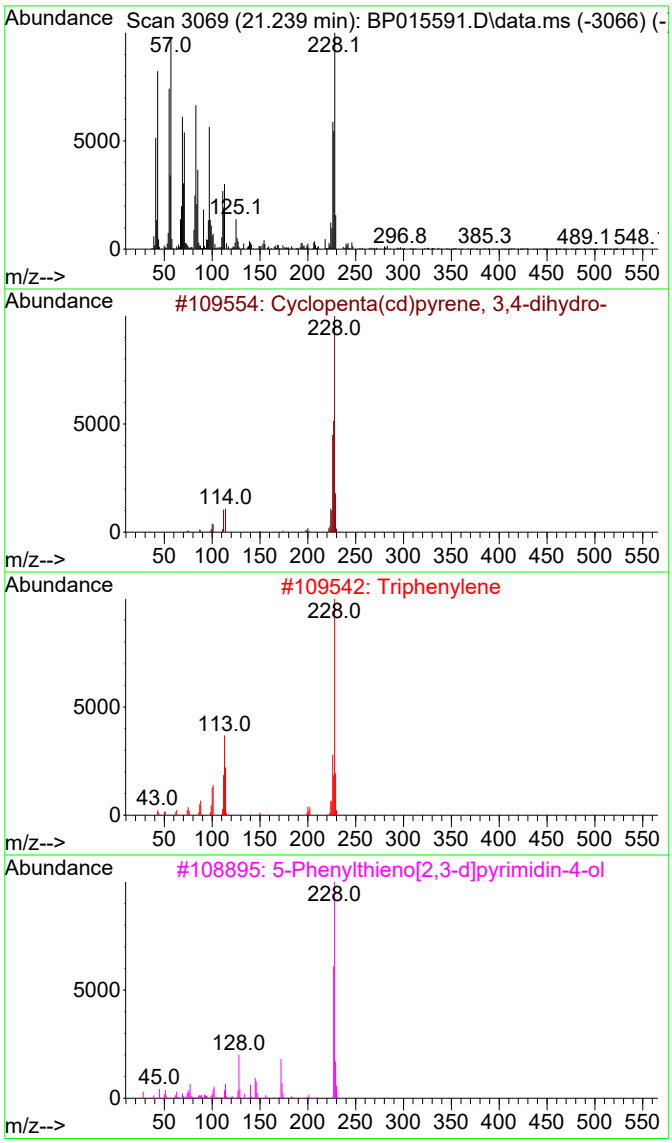
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

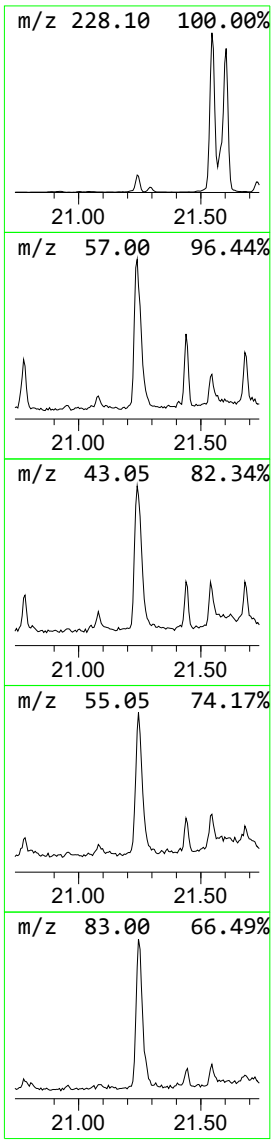
****

Peak Number 11 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	4.07 ng/ul	963824	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	42
2	Triphenylene	228	C18H12	000217-59-4	27
3	5-Phenylthieno[2,3-d]pyrimidin-4-ol	228	C12H8N2OS	035978-39-3	27
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	27
5	Acetamide, 2-(thiophen-2-yl)-N-m...	323	C19H33NOS	1000421-20-9	25





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
DCFH2

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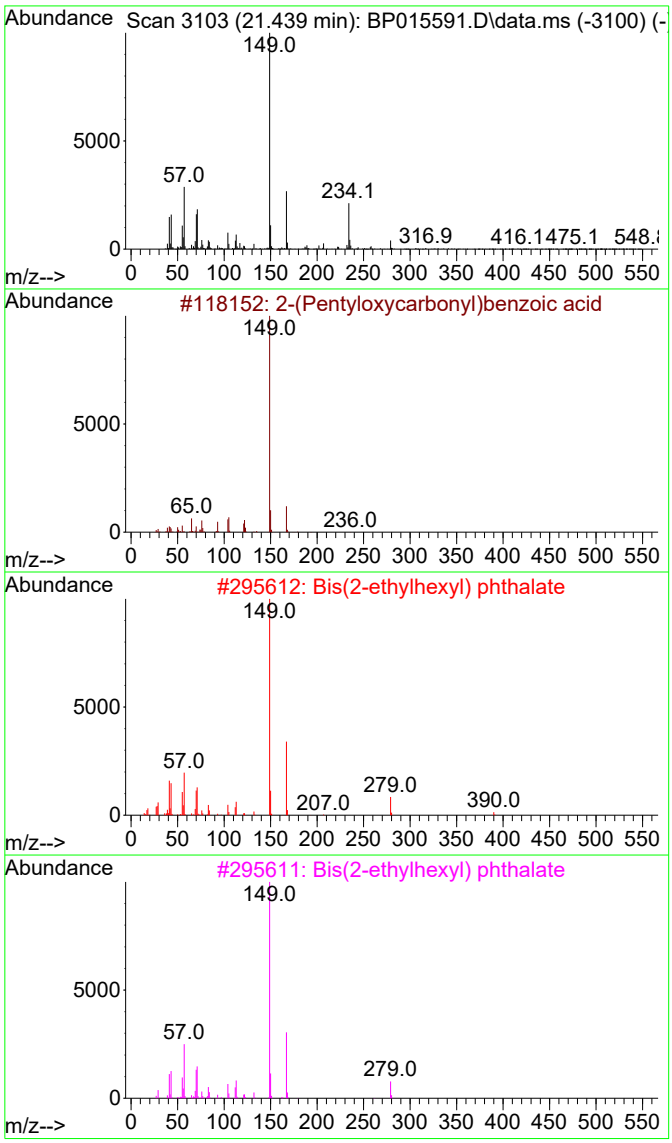
Quant Title : SVOA CALIBRATION

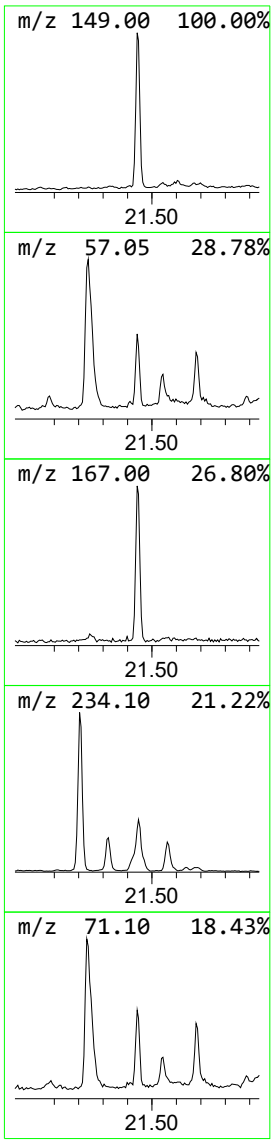
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 2-(Pentyloxycarbonyl)benzoi... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.439	2.00 ng/ul	474109	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Pentyloxycarbonyl)benzoic acid	236	C13H16O4	024539-56-8	76
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	68
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	68
4	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	58
5	Phthalic acid, cycloheptyl isohe...	346	C21H30O4	1000322-83-1	58





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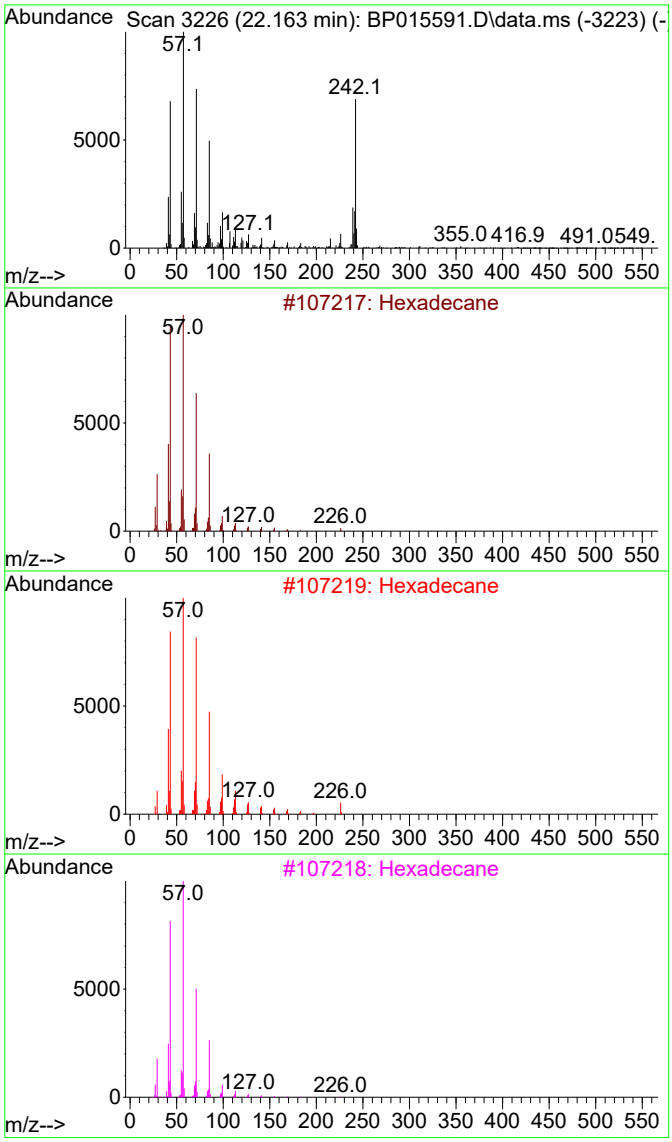
Quant Title : SVOA CALIBRATION

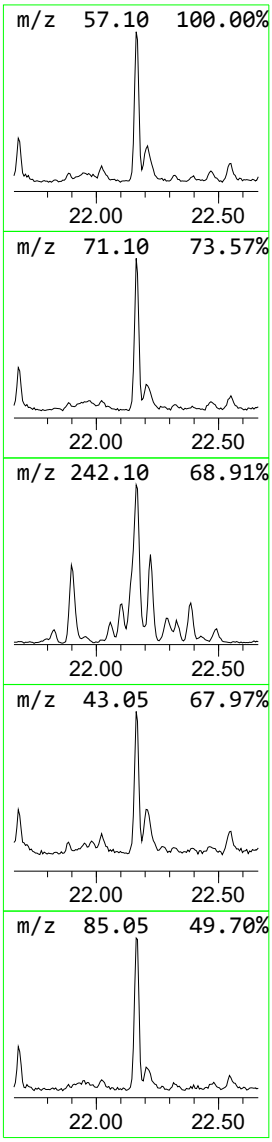
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	3.19 ng/ul	755915	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Hexadecane	226	C16H34	000544-76-3	78
3	Hexadecane	226	C16H34	000544-76-3	78
4	Heptadecane	240	C17H36	000629-78-7	64
5	Octacosane	394	C28H58	000630-02-4	60





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Misc :
ALS Vial : 22 Sample Multiplier: 1

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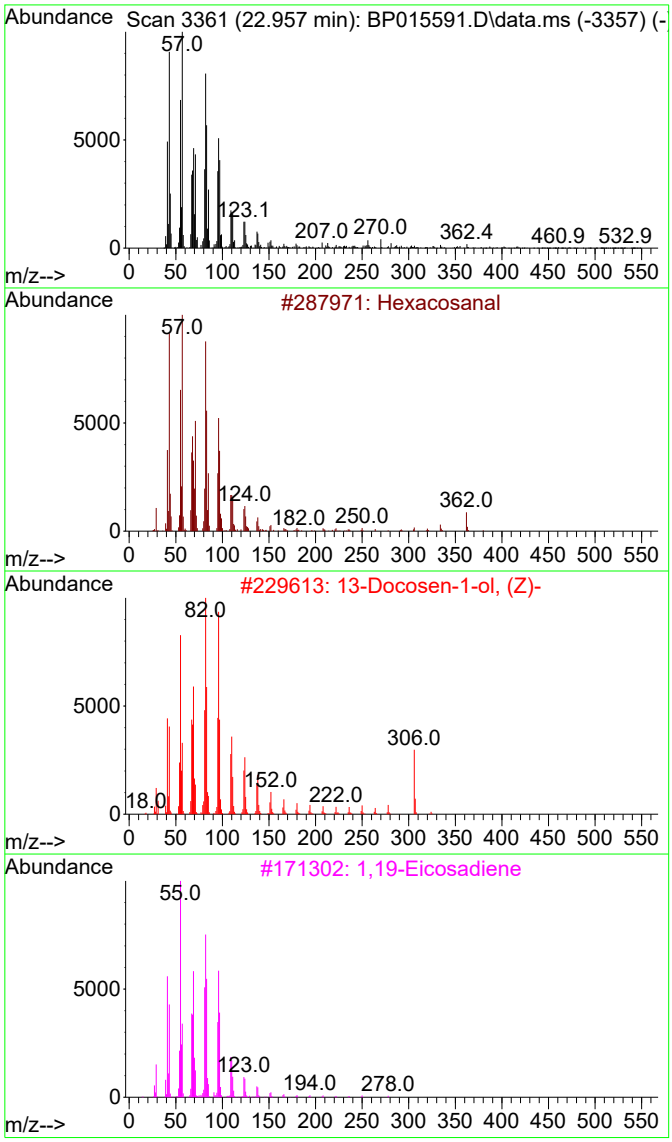
Quant Title : SVOA CALIBRATION

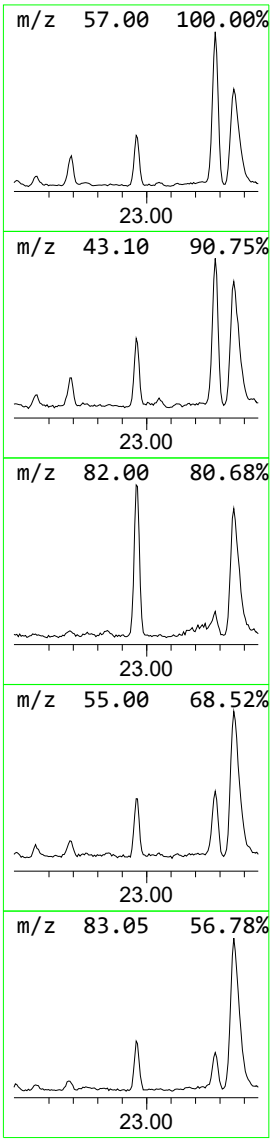
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Hexacosanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	7.46 ng/ul	793731	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	98
2	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	97
3	1,19-Eicosadiene	278	C20H38	014811-95-1	94
4	Henicosanal	310	C21H42O	051227-32-8	94
5	Tetracosanal	352	C24H48O	057866-08-7	94





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ALS Vial : 22 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

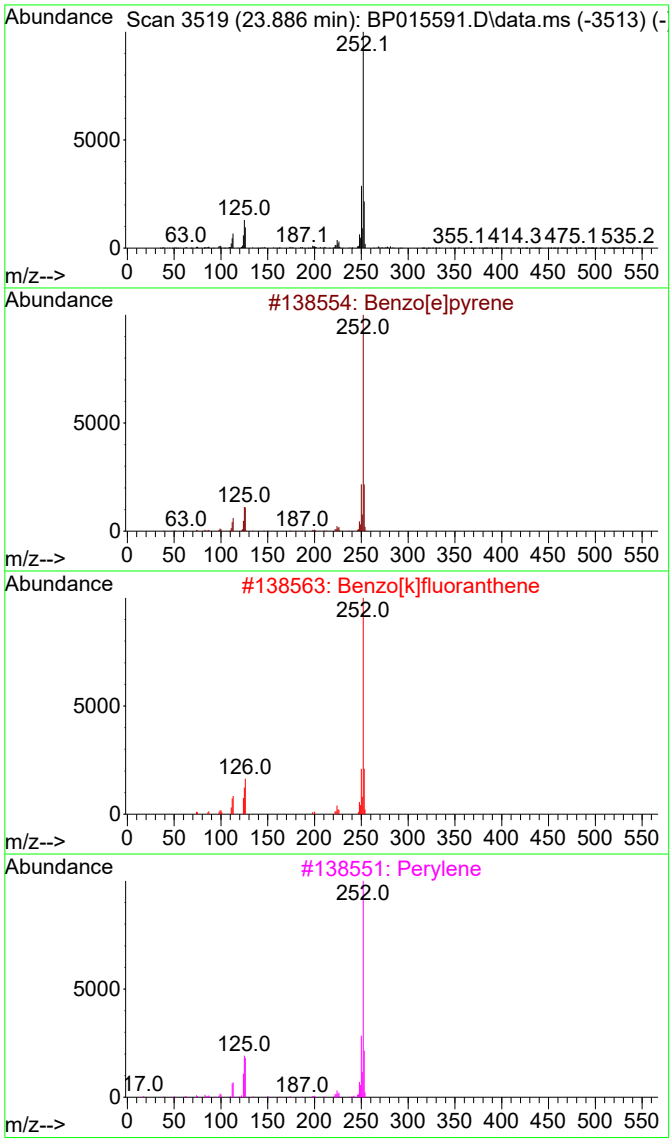
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

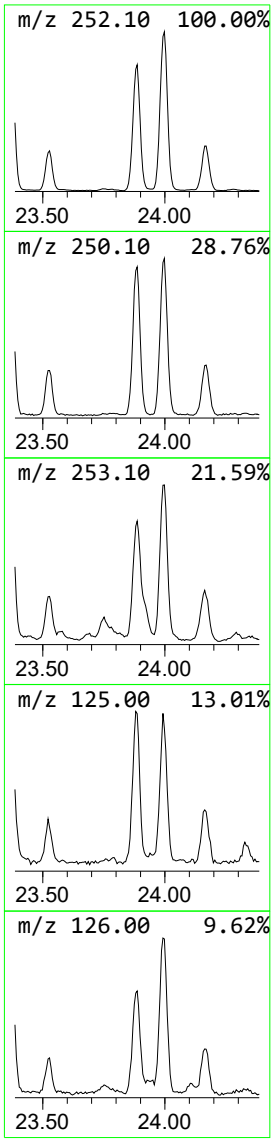
****

Peak Number 15 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	10.85 ng/ul	1155010	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	Perylene	252	C20H12	000198-55-0	96
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Perylene	252	C20H12	000198-55-0	94





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ALS Vial : 22 Sample Multiplier: 1

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ClientSampleId :
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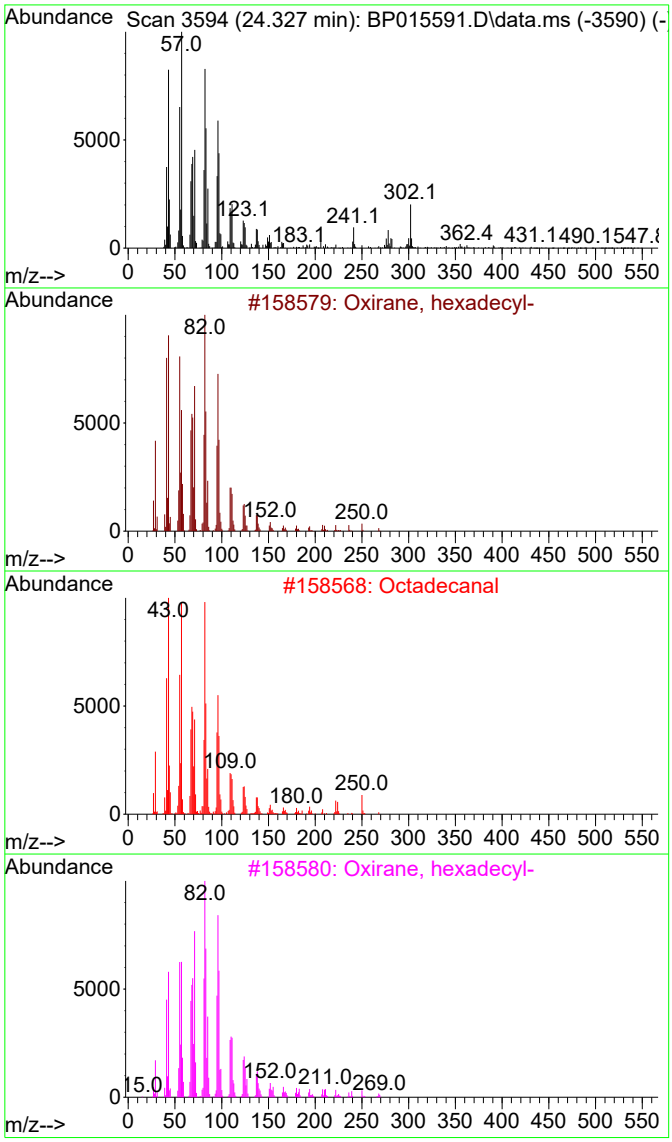
Quant Title : SVOA CALIBRATION

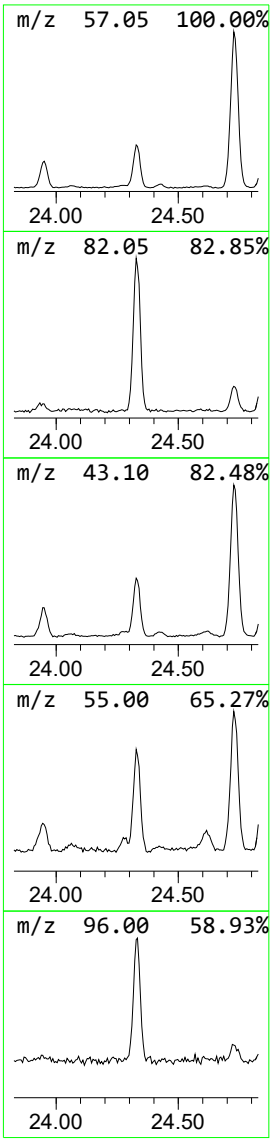
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Oxirane, hexadecyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	10.42 ng/ul	1109660	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	90
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83





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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

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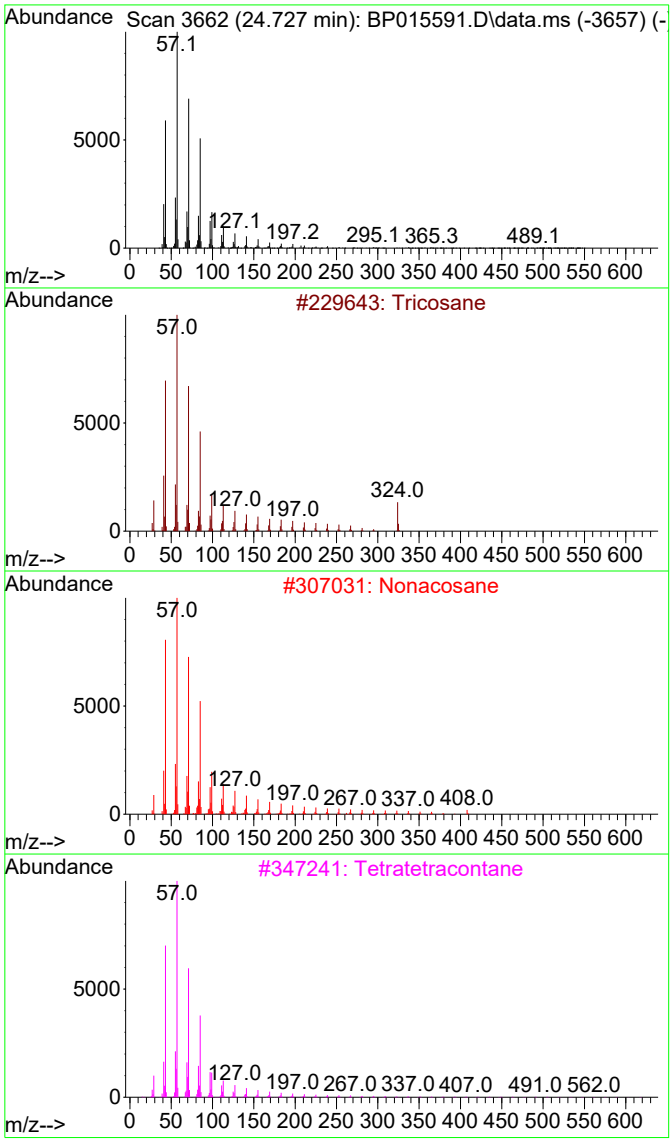
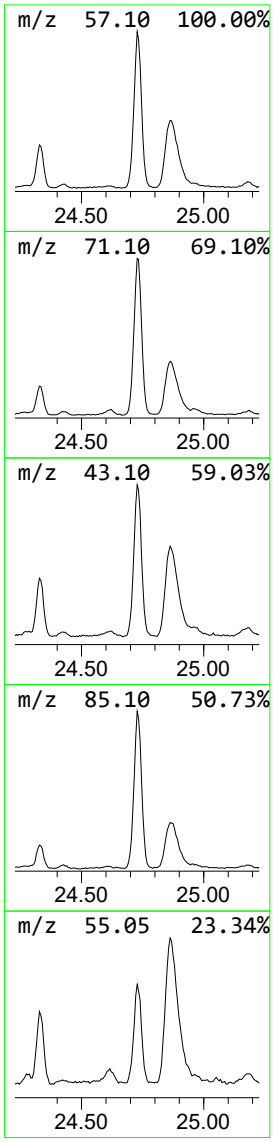
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.727	20.48 ng/ul	2180500	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	94
2	Nonacosane	408	C29H60	000630-03-5	93
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

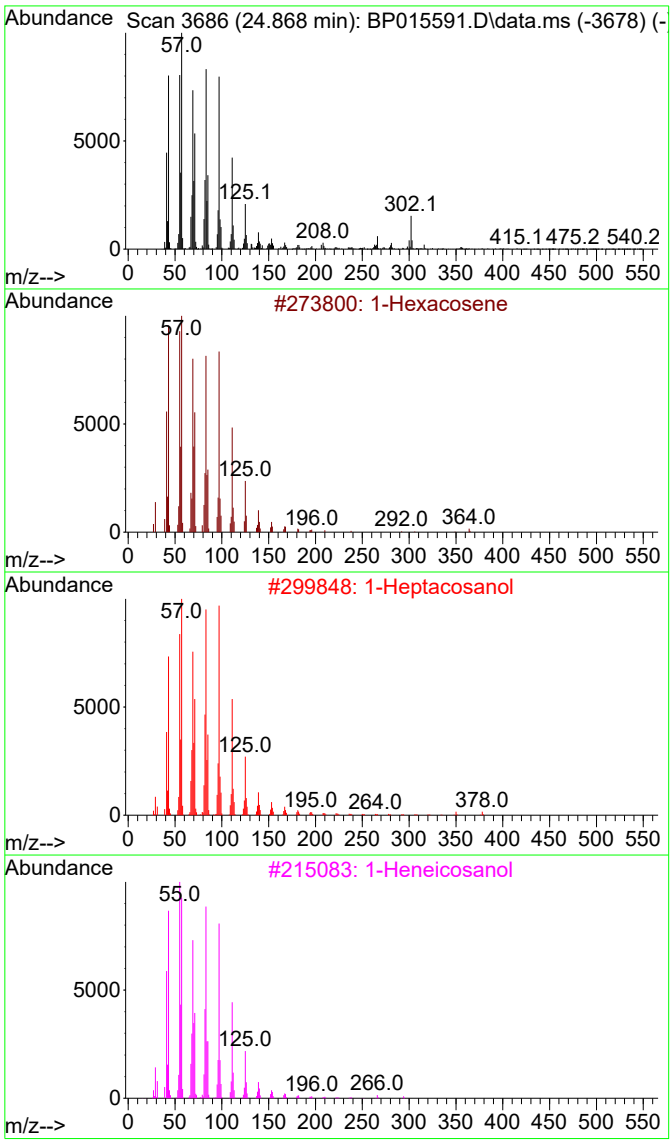
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

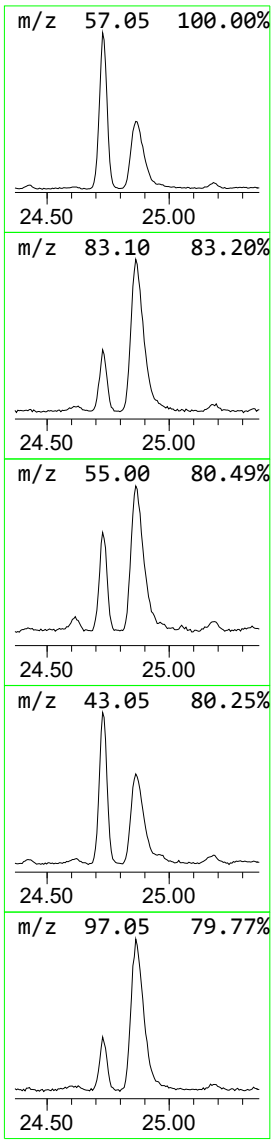
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.868	29.42 ng/ul	3132770	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Octacosyl acetate	452	C30H60O2	018206-97-8	93
5	Octacosanol	410	C28H58O	000557-61-9	93





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Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

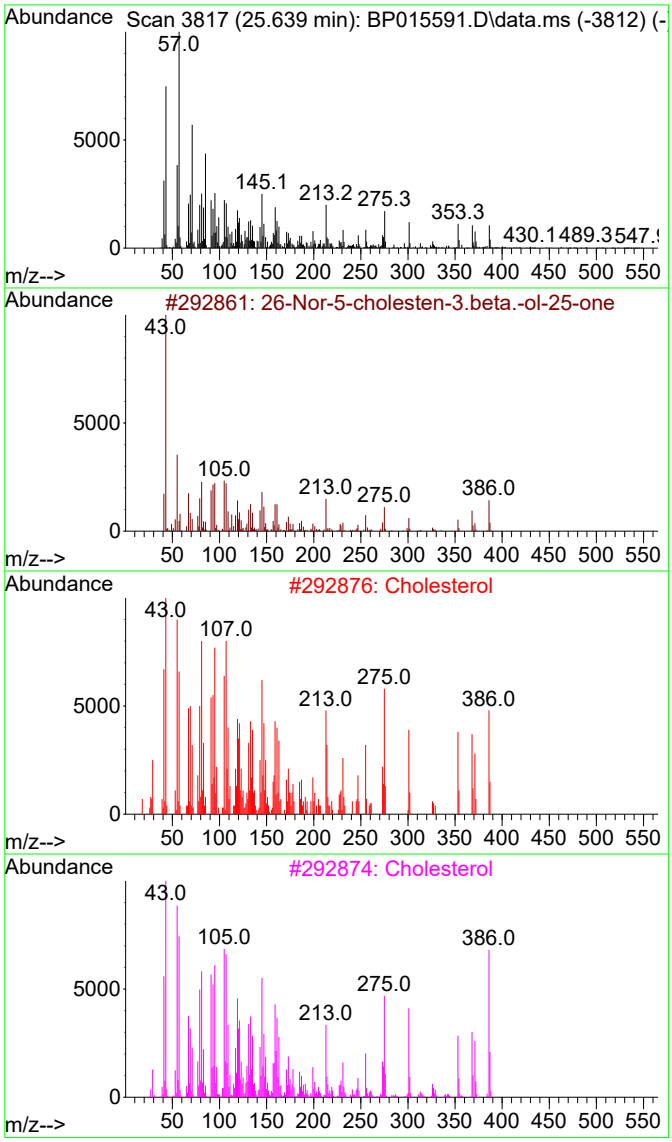
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

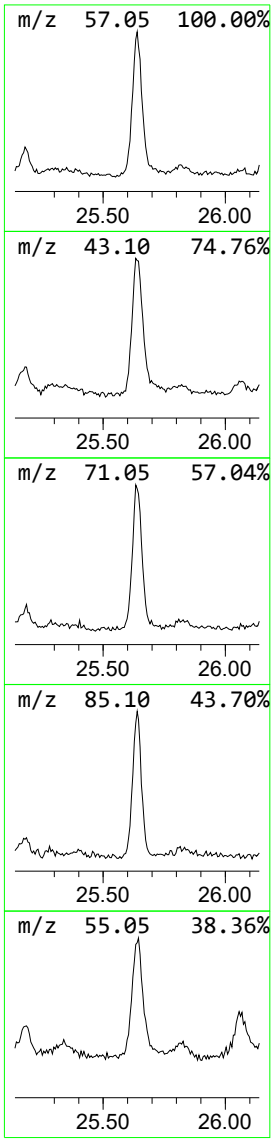
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 26-Nor-5-cholesten-3.beta.-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.639	12.24 ng/ul	1303300	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	96
2	Cholesterol	386	C27H46O	000057-88-5	95
3	Cholesterol	386	C27H46O	000057-88-5	95
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	94
5	Cholest-5-en-3-ol, (3.alpha.)-	386	C27H46O	000474-77-1	86





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Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

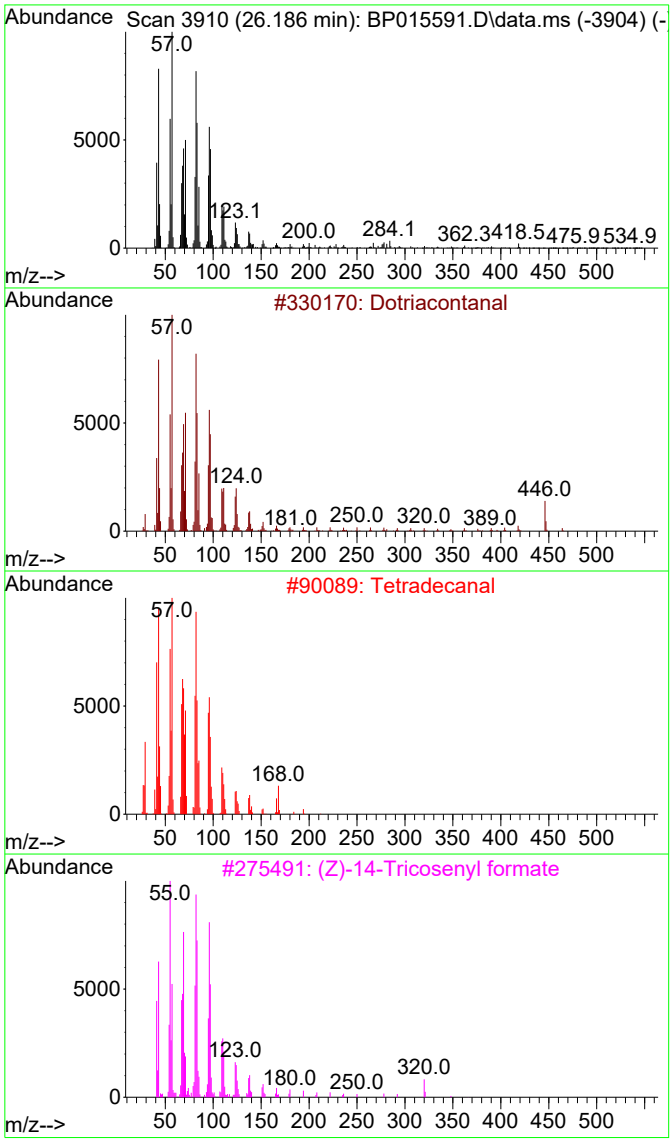
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

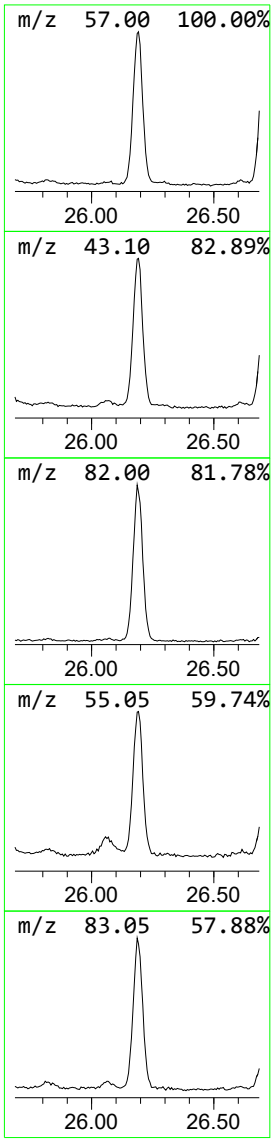
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dotriacontanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.186	26.64 ng/ul	2836620	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dotriacontanal	464	C32H64O	057878-00-9	94
2	Tetradecanal	212	C14H28O	000124-25-4	93
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90
4	Heptacosanal	394	C27H54O	072934-03-3	87
5	1,13-Tetradecadiene	194	C14H26	021964-49-8	83





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Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

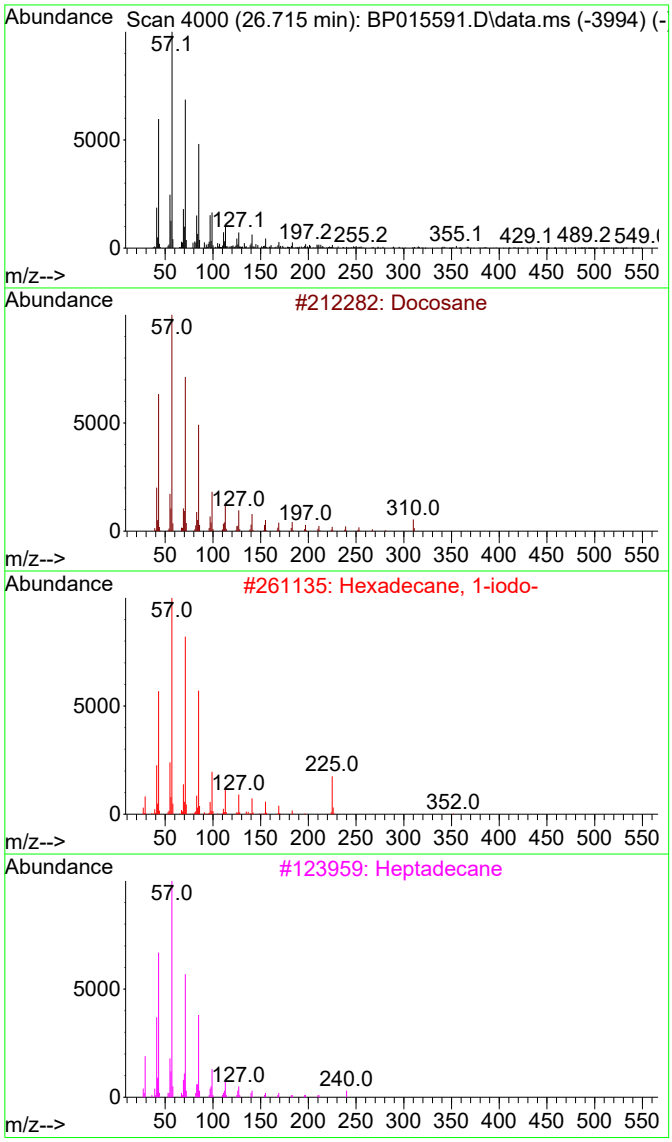
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

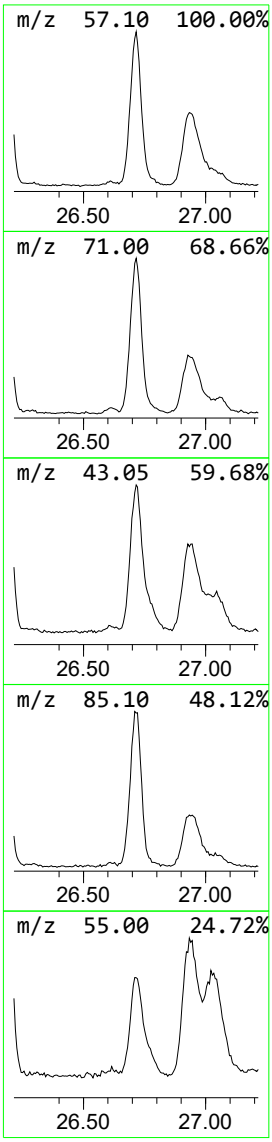
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	12.17 ng/ul	1295530	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	98
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
3	Heptadecane	240	C17H36	000629-78-7	93
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

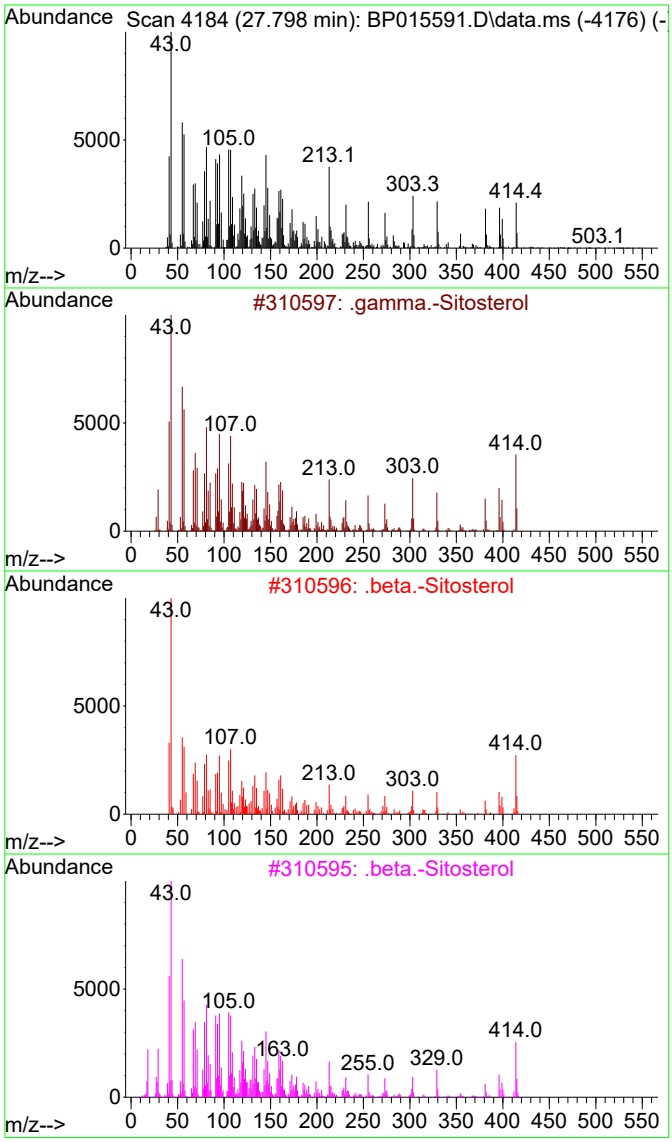
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

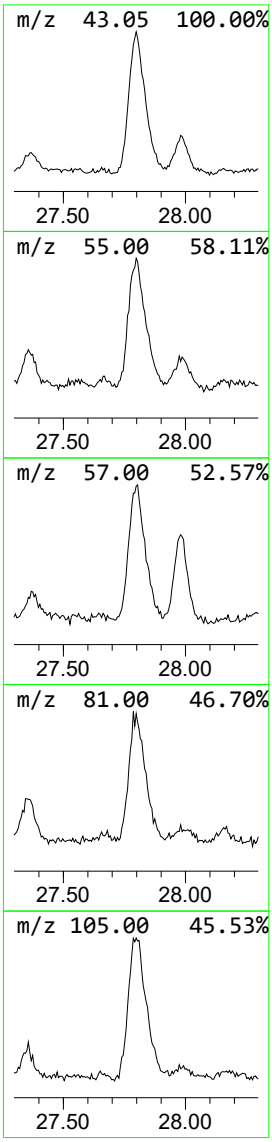
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.798	33.43 ng/ul	3559440	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	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015591.D
Acq On : 16 Jun 2023 21:26
Operator : MA/JU
Sample : 03080-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH2

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	2.6	ng/ul	229258	3	14.728	1742000	20.0
Carba zole	17.887	2.2	ng/ul	243533	4	17.481	2186380	20.0
unknown-01	18.175	2.8	ng/ul	309529	4	17.481	2186380	20.0
Palmitoleic acid	18.281	2.4	ng/ul	257000	4	17.481	2186380	20.0
n-Hexadecanoic ...	18.345	20.9	ng/ul	2288680	4	17.481	2186380	20.0
4H-Cyclopenta[d...	18.528	3.7	ng/ul	402051	4	17.481	2186380	20.0
Phenanthrene, 2...	19.222	2.5	ng/ul	271640	4	17.481	2186380	20.0
Cyclopenta(def)...	19.363	2.2	ng/ul	239663	4	17.481	2186380	20.0
Octadecanoic acid	19.563	3.3	ng/ul	784948	5	21.563	4735000	20.0
11H-Benzo[b]flu...	20.310	3.2	ng/ul	747385	5	21.563	4735000	20.0
unknown-02	21.239	4.1	ng/ul	963824	5	21.563	4735000	20.0
2-(Pentyloxycar...	21.439	2.0	ng/ul	474109	5	21.563	4735000	20.0
(DEL) Alkane: S...	22.163	3.2	ng/ul	755915	5	21.563	4735000	20.0
Hexacosanal	22.957	7.5	ng/ul	793731	6	24.110	2129360	20.0
Benzo[e]pyrene	23.886	10.9	ng/ul	1155010	6	24.110	2129360	20.0
Oxirane, hexade...	24.327	10.4	ng/ul	1109660	6	24.110	2129360	20.0
(DEL) Alkane: S...	24.727	20.5	ng/ul	2180500	6	24.110	2129360	20.0
(DEL) Alkane: S...	24.868	29.4	ng/ul	3132770	6	24.110	2129360	20.0
26-Nor-5-choles...	25.639	12.2	ng/ul	1303300	6	24.110	2129360	20.0
Dotriacontanal	26.186	26.6	ng/ul	2836620	6	24.110	2129360	20.0
(DEL) Alkane: S...	26.715	12.2	ng/ul	1295530	6	24.110	2129360	20.0
.gamma.-Sitosterol	27.798	33.4	ng/ul	3559440	6	24.110	2129360	20.0