LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015953.D
Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BP015953.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.370	27	31	40	rVB	63534	95769	0.45%	0.074%
2	3.823	106	108	123	rBV	225789	436703	2.07%	0.335%
3	4.034	140	144	152	rVB	39797	62591	0.30%	0.048%
4	4.140	158	162	169	rVB	26229	43685	0.21%	0.034%
5	4.375	199	202	206	rVB2	21021	27958	0.13%	0.021%
6	6.681	588	594	603	rBV	235493	363613	1.73%	0.279%
7	7.234	680	688	705	rBV	637989	1708807	8.11%	1.312%
8	7.369	705	711	722	rVV	655716	1260626	5.99%	0.968%
9	7.452	722	725	731	rVB	47323	76726	0.36%	0.059%
10	7.581	740	747	766	rBV	836299	1655294	7.86%	1.271%
11	8.046	818	826	841	rBV	892126	1808877	8.59%	1.388%
12	8.793	944	953	967	rBV2	736515	1990811	9.45%	1.528%
13	8.899	967	971	991	rVB	164826	393757	1.87%	0.302%
14	9.234	1020	1028	1051	rBV	753622	1678956	7.97%	1.289%
15	9.628	1091	1095	1099	rBV3	25572	37994	0.18%	0.029%
16	9.852	1129	1133	1139	rBV6	15370	29921	0.14%	0.023%
17	9.969	1146	1153	1175	rBV	519439	1430403	6.79%	1.098%
18	10.181	1177	1189	1199	rVV6	52338	176910	0.84%	0.136%
19	10.269	1199	1204	1214	rVV10	12296	42187	0.20%	0.032%
20	10.369	1217	1221	1234	rVB7	14237	36639	0.17%	0.028%
21	10.481	1235	1240	1243	rBV5	14733	21638	0.10%	0.017%
22	10.540	1243	1250	1279	rBV	620898	2068023	9.82%	1.587%
23	10.875	1299	1307	1323	rBV	1328445	2691214	12.78%	2.066%
24	11.005	1323	1329	1332	rVV5	28565	52935	0.25%	0.041%
25	11.063	1332	1339	1357	rVV	290273	1040444	4.94%	0.799%
26	11.193	1357	1361	1372	rVB6	32946	83546	0.40%	0.064%
27	11.552	1415	1422	1424	rBV7	11071	21380	0.10%	0.016%
28	12.063	1504	1509	1518	rBV7	10449	21602	0.10%	0.017%
29	12.493	1577	1582	1587	rVB3	14212	27762	0.13%	0.021%
30	13.040	1668	1675	1683	rBV3	14230	41374	0.20%	0.032%
31	13.493	1746	1752	1758	rBV10	17060	37951	0.18%	0.029%
32	13.551	1758	1762	1771	rVB5	41135	85400	0.41%	0.066%
33	13.893	1812	1820	1826	rBV5	7070	24715	0.12%	0.019%
34	13.998	1833	1838	1845	rBV7	29372	64373	0.31%	0.049%
35	14.104	1850	1856	1869	rVV	1890229	3350815	15.91%	2.572%
36	14.198	1869	1872	1877	rVB7	21485	33890	0.16%	0.026%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGG3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	14.393	1897	1905	1921	rBV	2569220	4174129	19.82%	3.204%
38	14.510	1921	1925	1930	rVB6	22693	33040	0.16%	0.025%
39	14.557	1930	1933	1939	rVB4	18664	28011	0.13%	0.022%
40	14.698	1949	1957	1966	rBV	2221012	3657264	17.36%	2.807%
41	14.916	1990	1994	2000	rBV	64384	89165	0.42%	0.068%
42	14.993	2000	2007	2023	rBV2	326028	1168955	5.55%	0.897%
43	15.516	2093	2096	2102	rVB4	20971	28759	0.14%	0.022%
44	15.592	2104	2109	2115	rVB	114751	157956	0.75%	0.121%
45	15.698	2119	2127	2150	rBV	2934637	5148058	24.44%	3.952%
46	15.869	2150	2156	2179	rBV2	479150	1301996	6.18%	0.999%
47	16.063	2183	2189	2197	rBV	550989	840011	3.99%	0.645%
48	16.251	2217	2221	2226	rVB2	57976	75798	0.36%	0.058%
49	16.387	2239	2244	2253	rBV2	26039	90193	0.43%	0.069%
50	16.545	2267	2271	2276	rVV4	39205	49809	0.24%	0.038%
51	16.622	2279	2284	2295	rVB	116081	207346	0.98%	0.159%
52	16.839	2318	2321	2325	rBV5	18497	23626	0.11%	0.018%
53	16.951	2336	2340	2343	rBV2	30075	39899	0.19%	0.031%
54	17.151	2370	2374	2376	rBV	40043	63204	0.30%	0.049%
55	17.281	2392	2396	2401	rVB	39826	61492	0.29%	0.047%
56	17.334	2401	2405	2412	rVB7	43767	76840	0.36%	0.059%
57	17.398	2412	2416	2420	rBV5	36165	54614	0.26%	0.042%
58	17.457	2420	2426	2430	rBV	2816852	4019603	19.08%	3.085%
59	17.498	2430	2433	2438	rVV	1057251	1629077	7.73%	1.250%
60	17.563	2438	2444	2465	rVB	2931179	5064478	24.04%	3.887%
61	17.886	2494	2499	2506	rBV2	90251	201317	0.96%	0.155%
62	18.057	2525	2528	2532	rBV5	30049	57440	0.27%	0.044%
63	18.198	2549	2552	2557	rBV5	49336	72386	0.34%	0.056%
64	18.257	2557	2562	2567	rBV	777062	1039397	4.93%	0.798%
65	18.316	2567	2572	2579	rVV	2853770	3869096	18.37%	2.970%
66	18.375	2580	2582	2592	rVB2	227541	434771	2.06%	0.334%
67	18.516	2602	2606	2610	rBV2	107612	172951	0.82%	0.133%
68	18.804	2652	2655	2662	rBV2	74040	121177	0.58%	0.093%
69	18.875	2662	2667	2673	rVV2	216560	383362	1.82%	0.294%
70	19.198	2718	2722	2726	rVB2	87541	130117	0.62%	0.100%
71	19.363	2747	2750	2753	rBV2	105558	149400	0.71%	0.115%
72	19.398	2753	2756	2758	rVV	144304	166064	0.79%	0.127%
73	19.428	2758	2761	2762	rVV	331560	381407	1.81%	0.293%
74	19.463	2762	2767	2774	rVB	2035995	2911821	13.82%	2.235%
75	19.539	2775	2780	2791	rBV	1045065	1604893	7.62%	1.232%
76	19.698	2800	2807	2811	rBV5	142649	357840	1.70%	0.275%

LSC Area Percent Report

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Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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-BP062623.MA.M
Title : SVOA CALIBRATION

77	19.786	2817	2822	2826	rBV	3810099	5858565	27.82%	4.497%
78	19.922	2842	2845	2849	rVB	275600	308354	1.46%	0.237%
79	20.263	2900	2903	2906	rBV3	215769	314474	1.49%	0.241%
80	20.298	2906	2909	2914	rVB2	299254	420539	2.00%	0.323%
81	20.545	2948	2951	2954	rBV2	211871	330380	1.57%	0.254%
82	20.704	2976	2978	2982	rVB	212045	210891	1.00%	0.162%
83	21.045	3033	3036	3039	rBV	172509	250162	1.19%	0.192%
84	21.198	3059	3062	3065	rBV2	834156	1125057	5.34%	0.864%
85	21.227	3065	3067	3073	rVB	1011405	1274880	6.05%	0.979%
86	21.551	3113	3122	3127	rBV	2419985	4380609	20.80%	3.363%
87	22.122	3216	3219	3223	rVB	402512	448828	2.13%	0.345%
88	22.186	3226	3230	3238	rVB	834749	1395181	6.62%	1.071%
89	23.222	3401	3406	3414	rVB	2208417	3597780	17.08%	2.762%
90	23.927	3521	3526	3541	rVB	1790949	4104576	19.49%	3.151%
91	24.092	3549	3554	3571	rVB	1440993	3406255	16.17%	2.615%
92	24.539	3626	3630	3637	rVB2	702255	1390321	6.60%	1.067%
93	24.651	3643	3649	3662	rVB	2096524	4617347	21.92%	3.544%
94	24.786	3666	3672	3701	rVB	1302826	5061894	24.03%	3.885%
95	26.610	3975	3982	3991	rVB	1180339	3213830	15.26%	2.467%
96	27.739	4167	4174	4188	rVB5	1094407	4343621	20.62%	3.334%
97	28.745	4335	4345	4367	rVB2	5152499	21062585	100.00%	16.167%

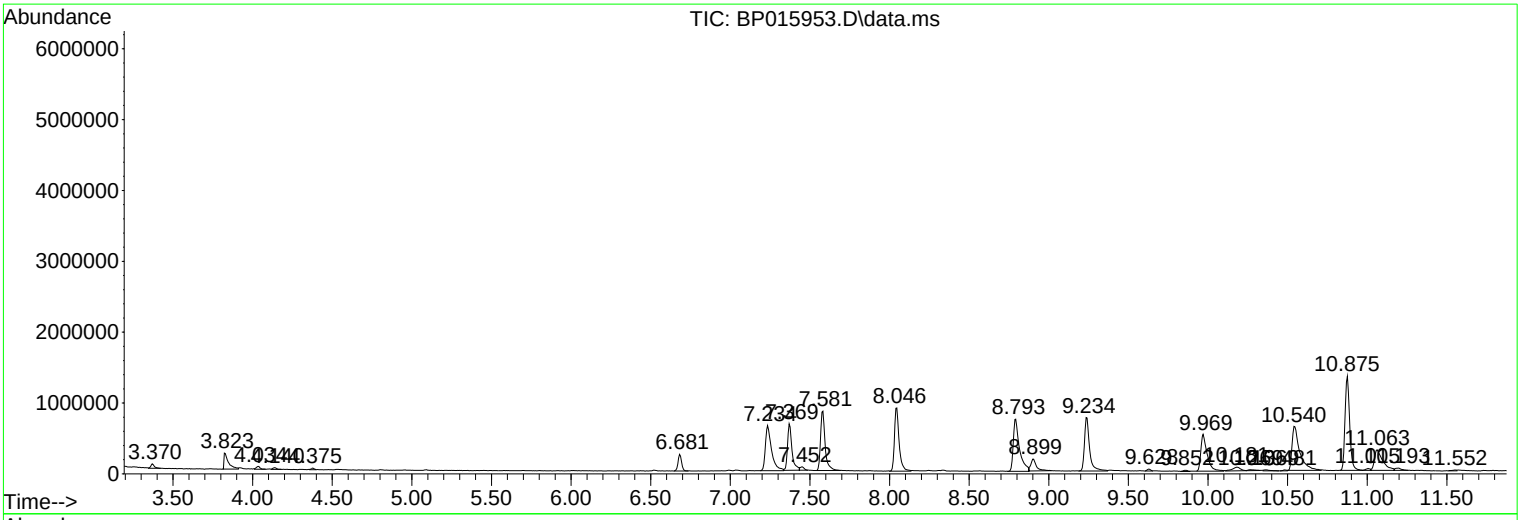
Sum of corrected areas: 130278180

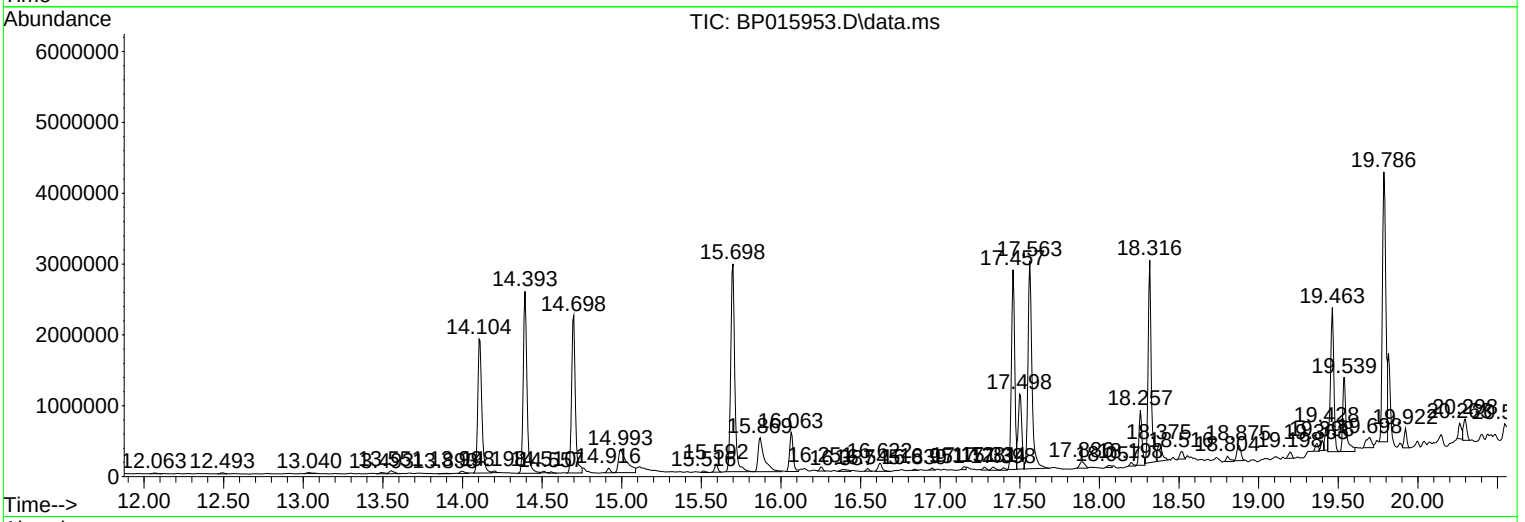
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015953.D
Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

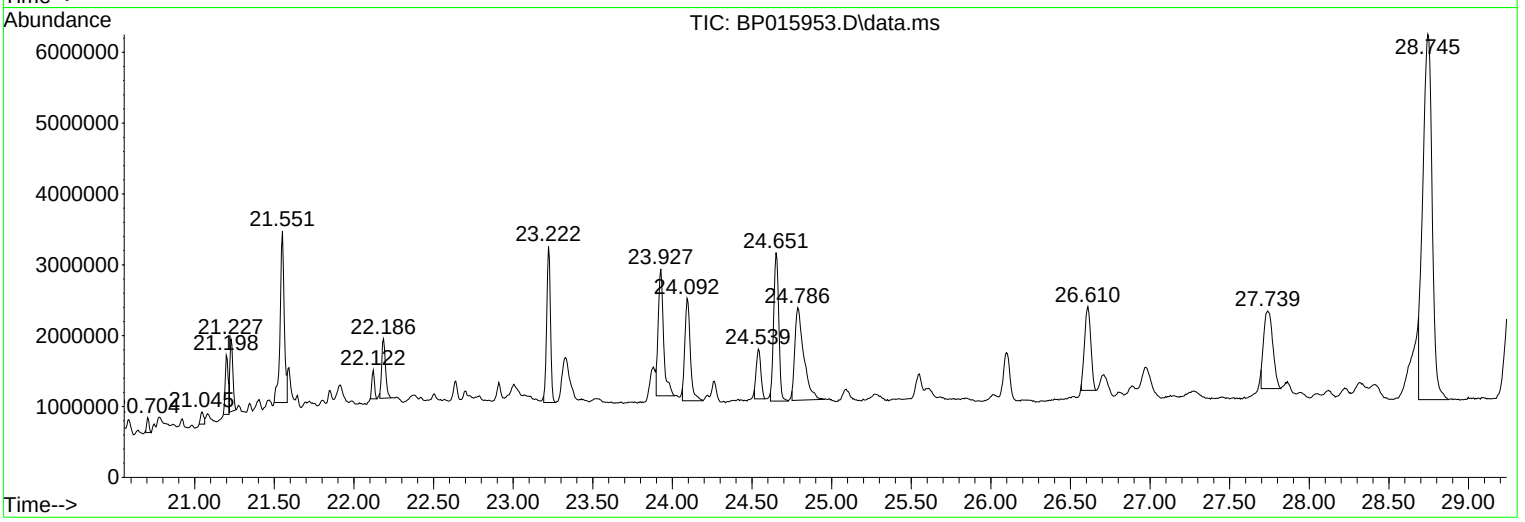
Instrument :
BNA_P
ClientSampleId :
DCGG3

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015953.D
Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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

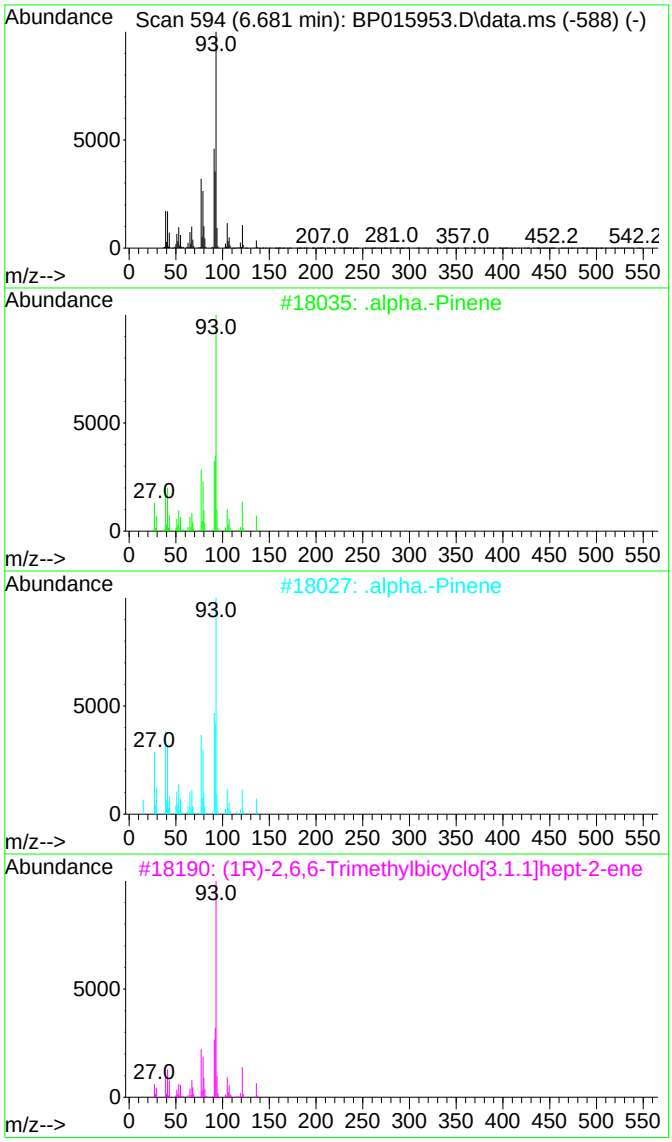
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

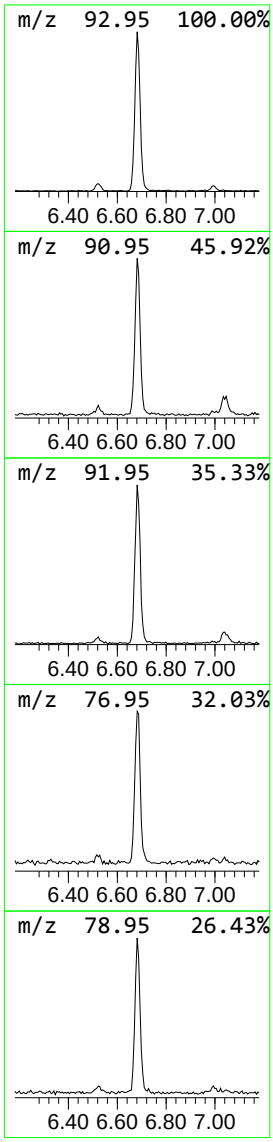
****

Peak Number 1 .alpha.-Pinene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	4.02 ng/ul	363613	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	.alpha.-Pinene	136	C10H16	000080-56-8	94
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	3-Carene	136	C10H16	013466-78-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015953.D
Acq On : 03 Jul 2023 16:13
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Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
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DCGG3

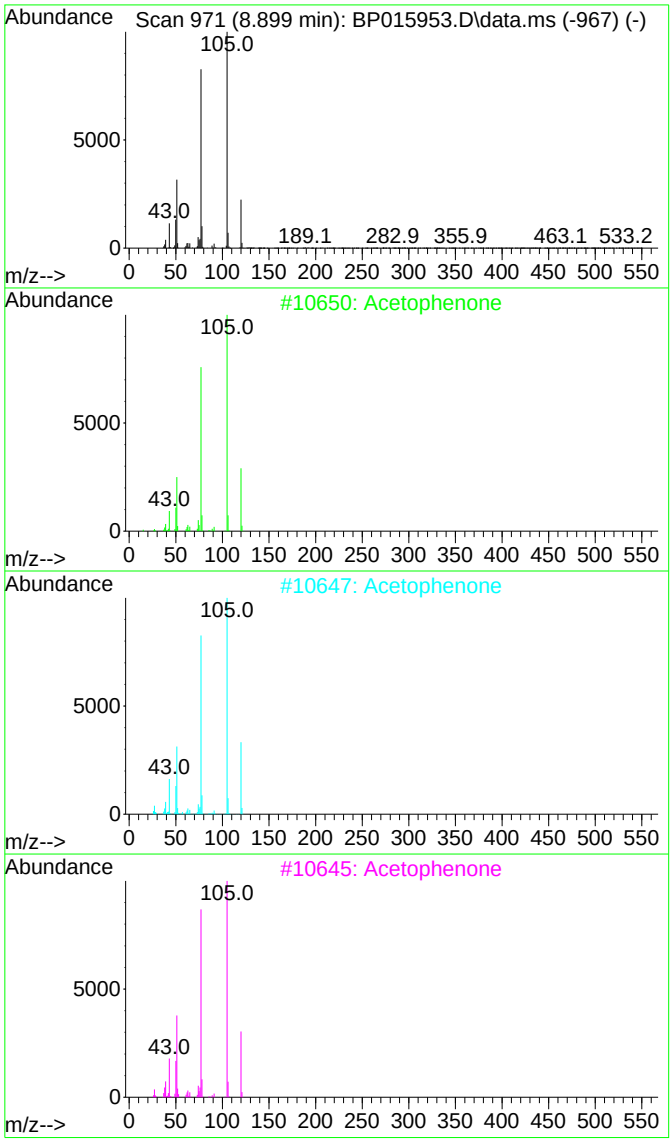
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

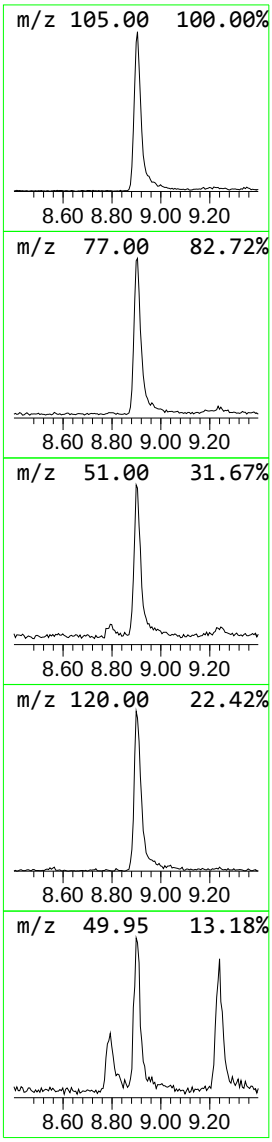
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	4.35 ng/ul	393757	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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

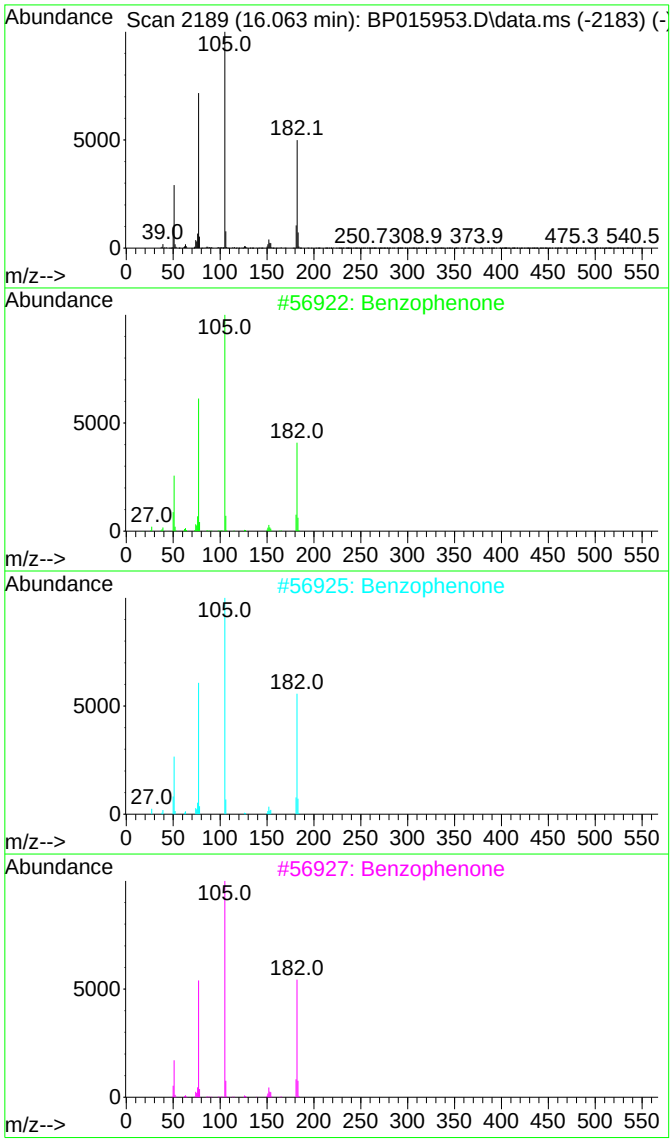
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

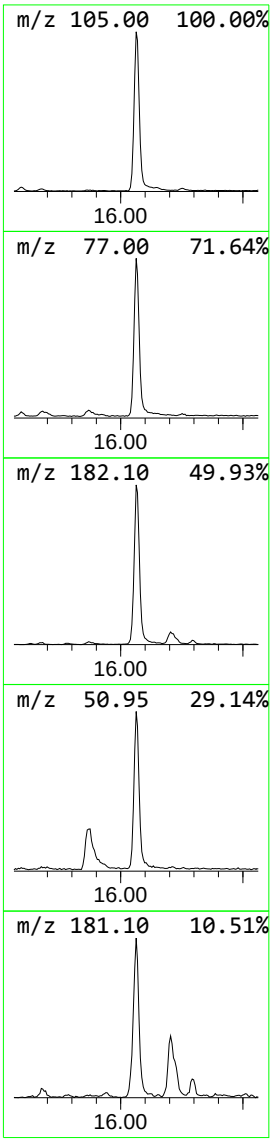
****

Peak Number 3 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.59 ng/ul	840011	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	64





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Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

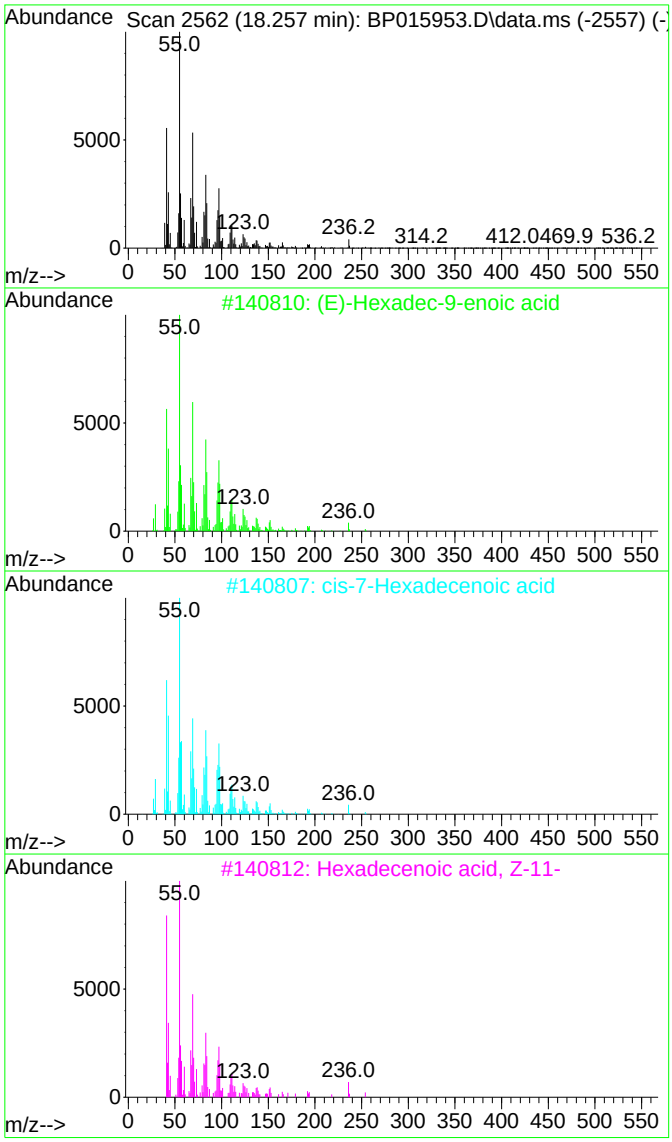
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

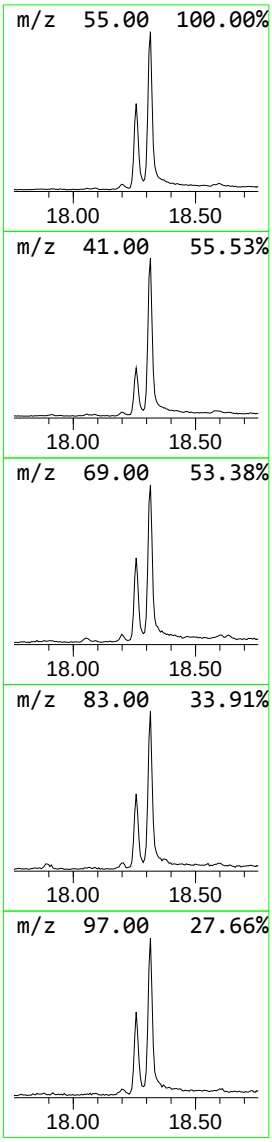
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	5.17 ng/ul	1039400	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	95
4	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	94
5	Palmitoleic acid	254	C16H30O2	000373-49-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015953.D
Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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

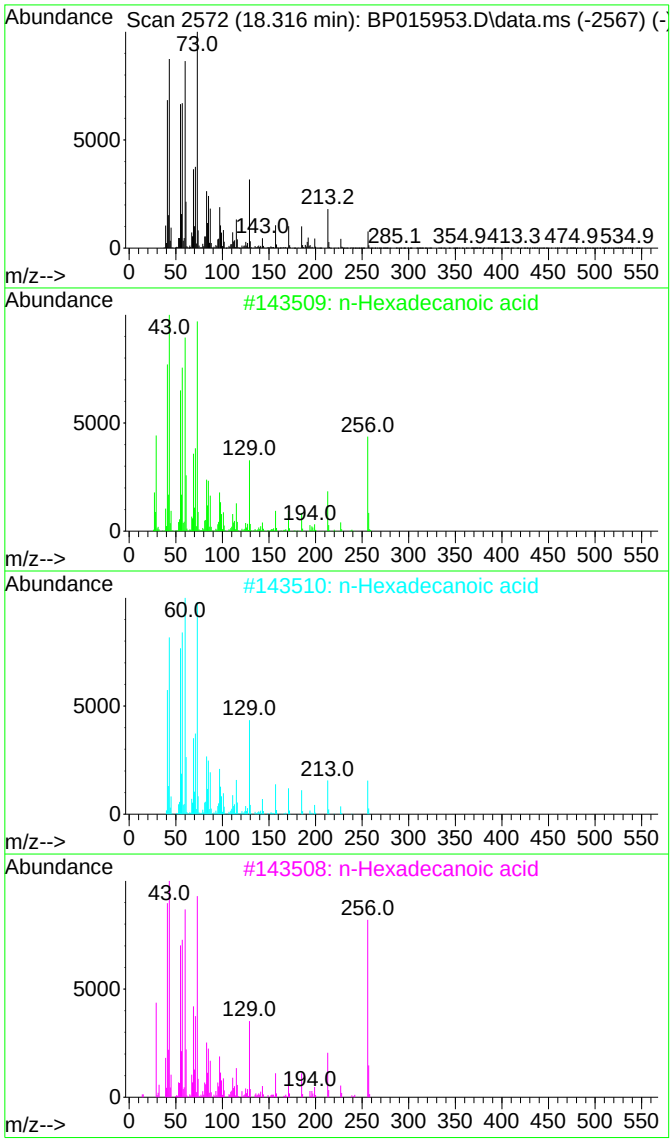
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

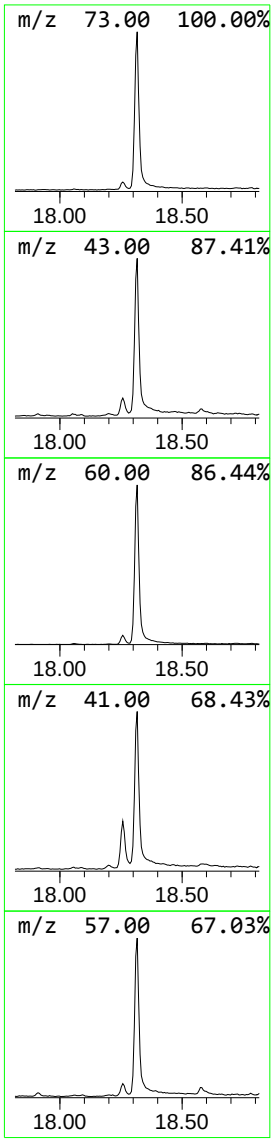
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	19.25 ng/ul	3869100	Phenanthrene-d10	17.457

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	97
5	Tridecanoic acid	214	C13H26O2	000638-53-9	95





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Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

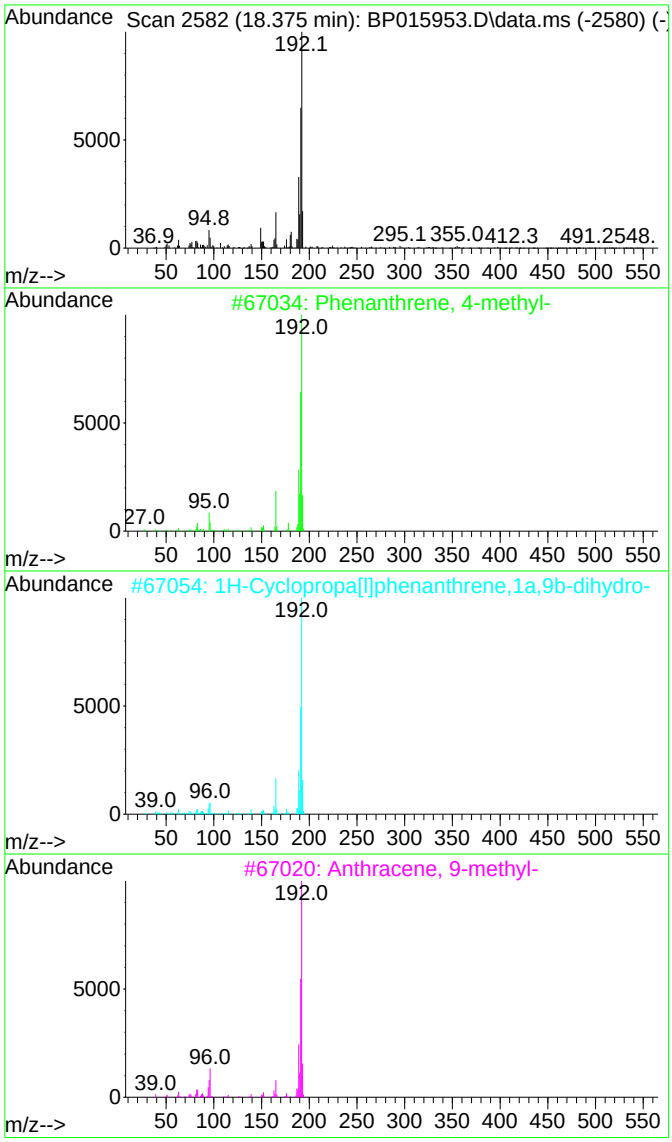
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

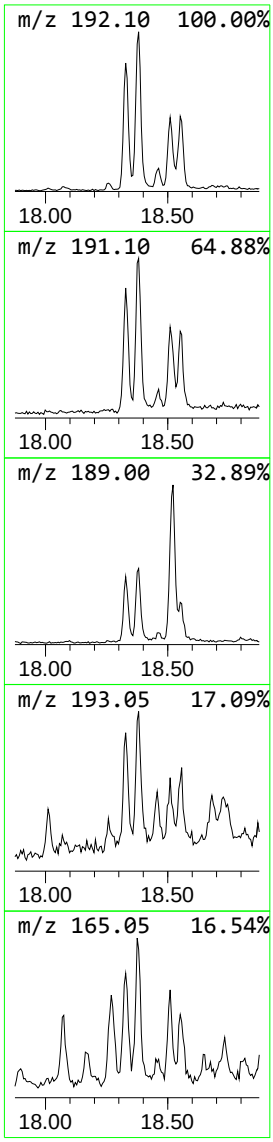
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	2.16 ng/ul	434771	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90





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Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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Quant Title : SVOA CALIBRATION

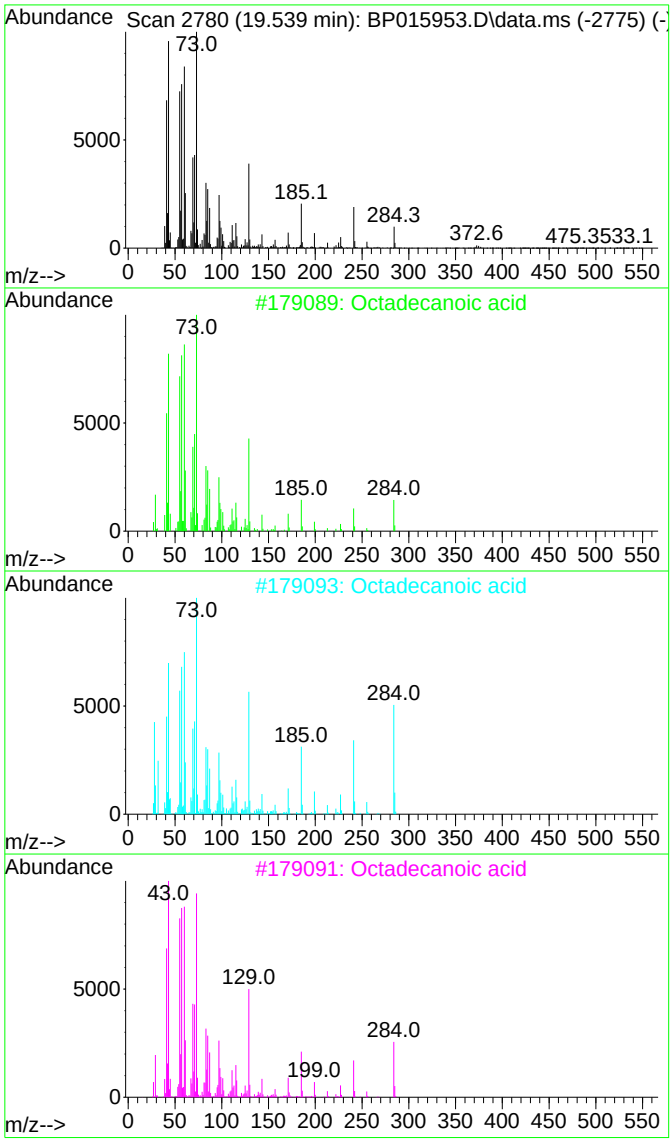
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

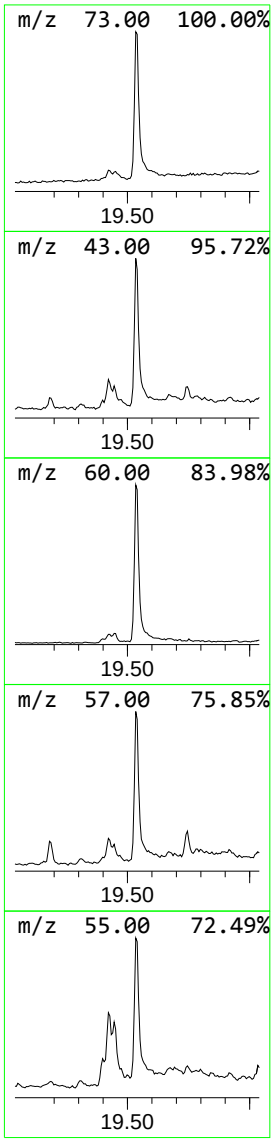
****

Peak Number 7 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	7.33 ng/ul	1604890	Chrysene-d12	21.551

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





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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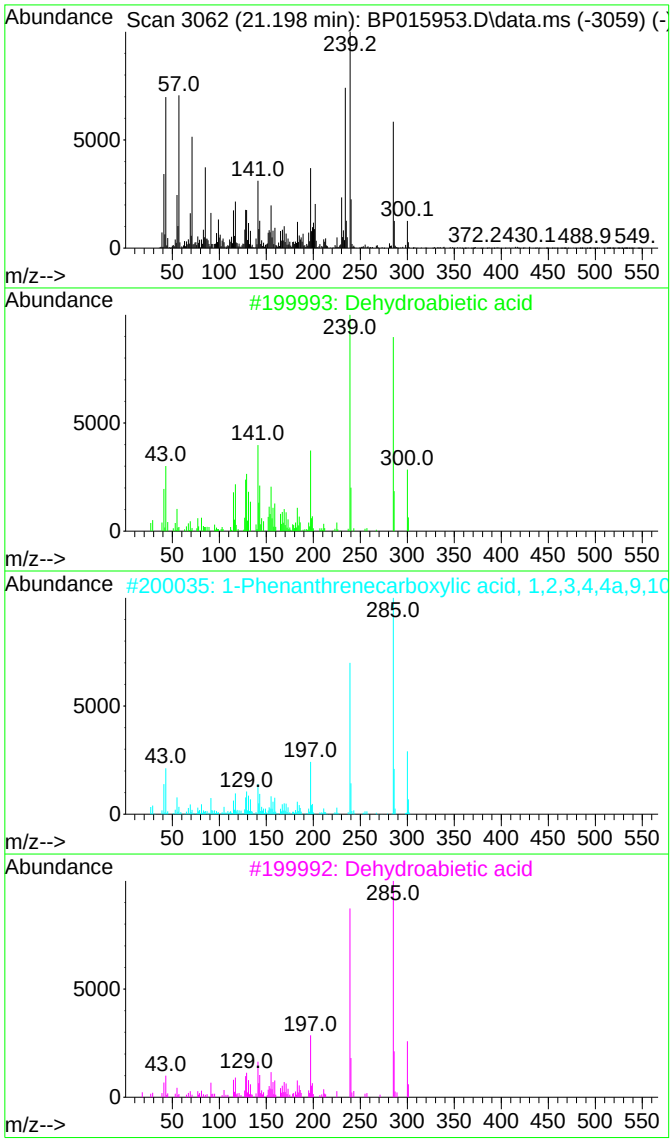
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

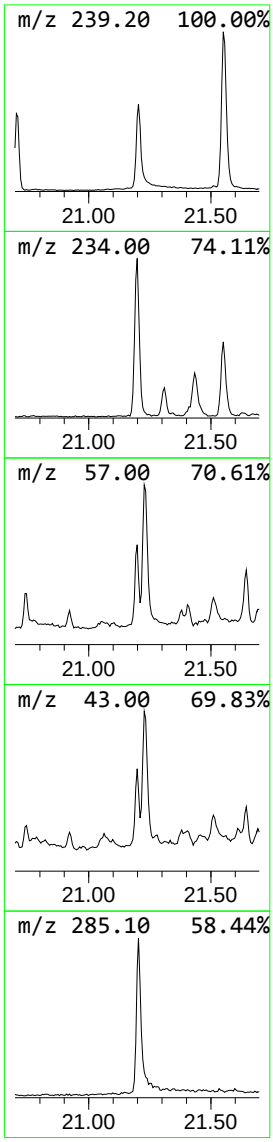
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dehydroabietic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	5.14 ng/ul	1125060	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	97
2	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	97
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	96
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	87





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Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

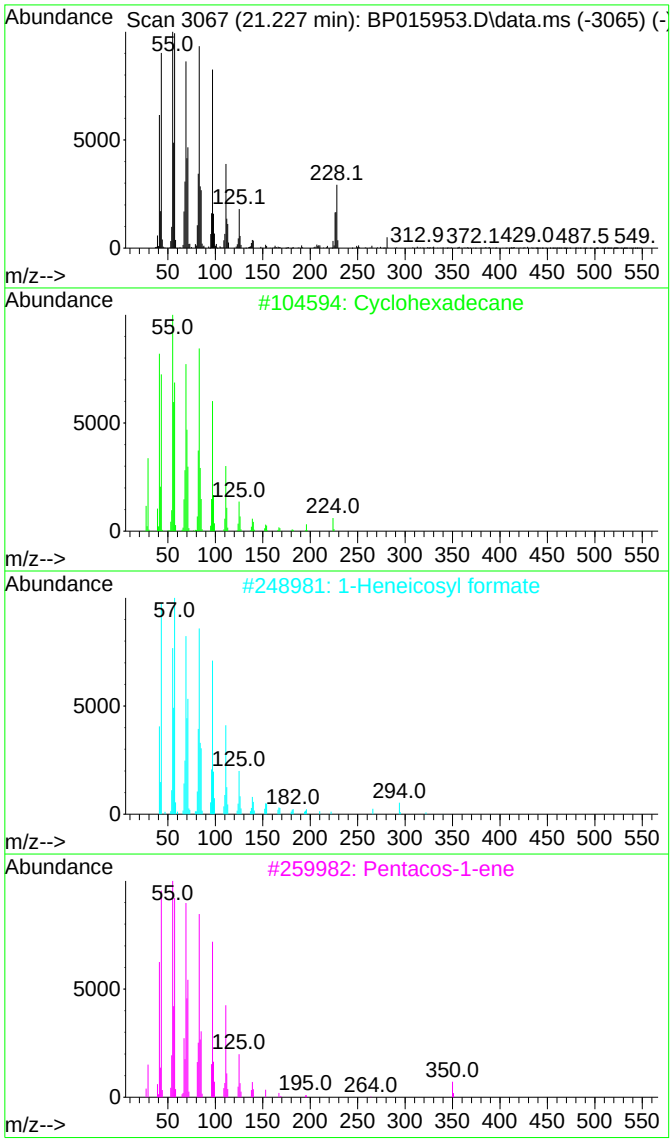
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

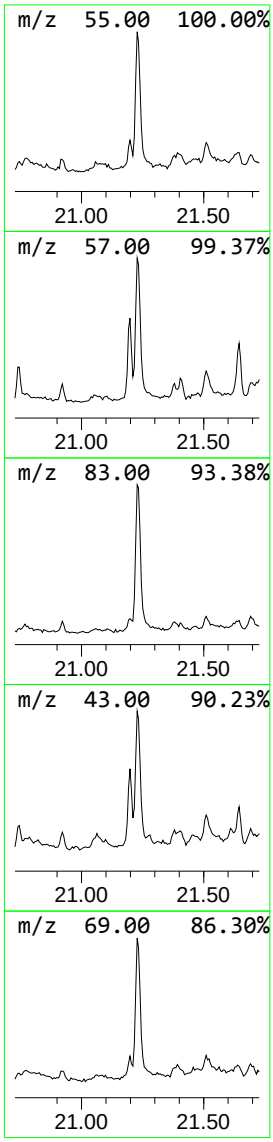
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic21.227 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	5.82 ng/ul	1274880	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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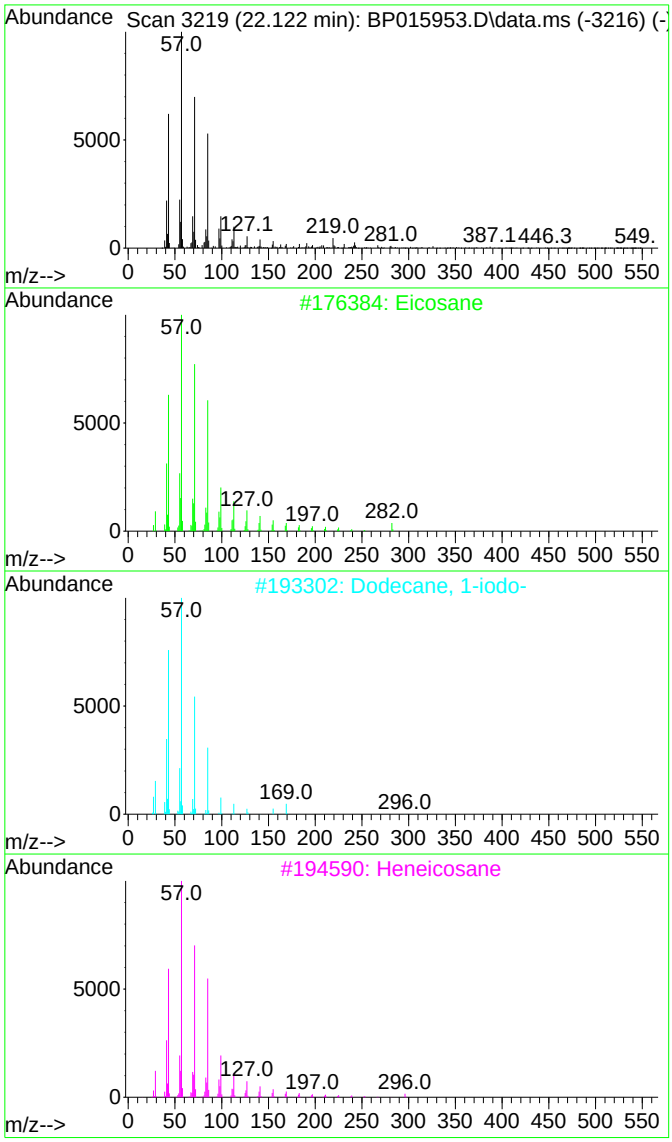
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

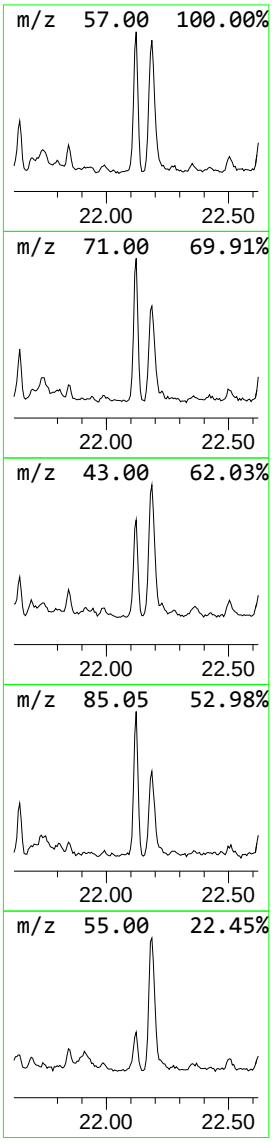
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.122	2.05 ng/ul	448828	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Heneicosane	296	C21H44	000629-94-7	83
5	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	83





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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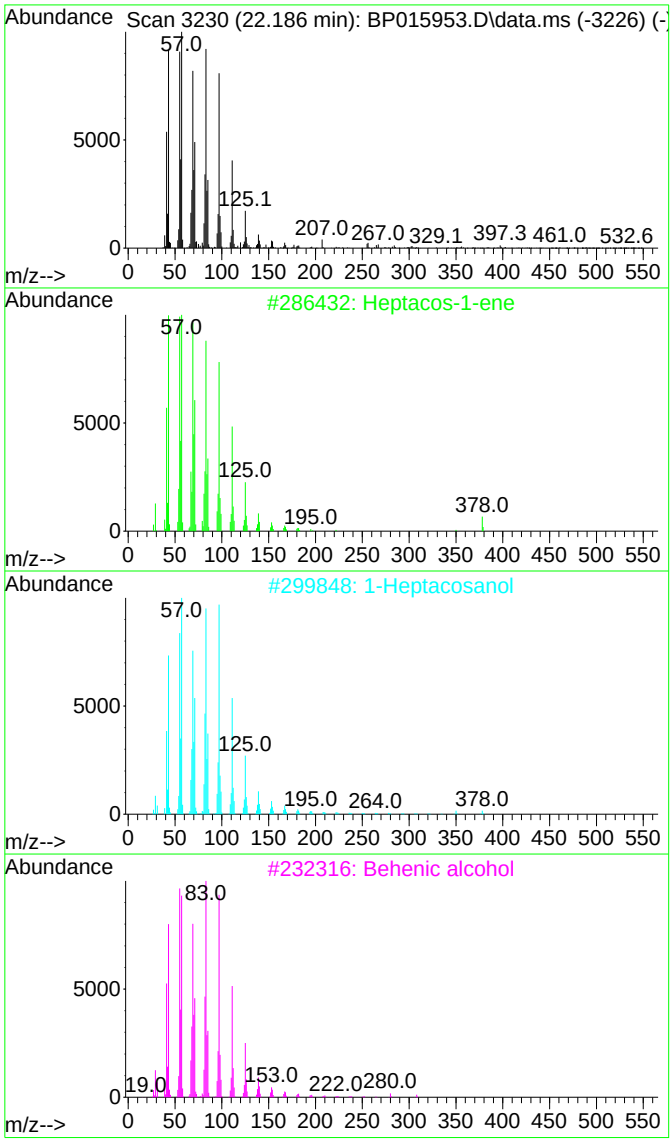
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

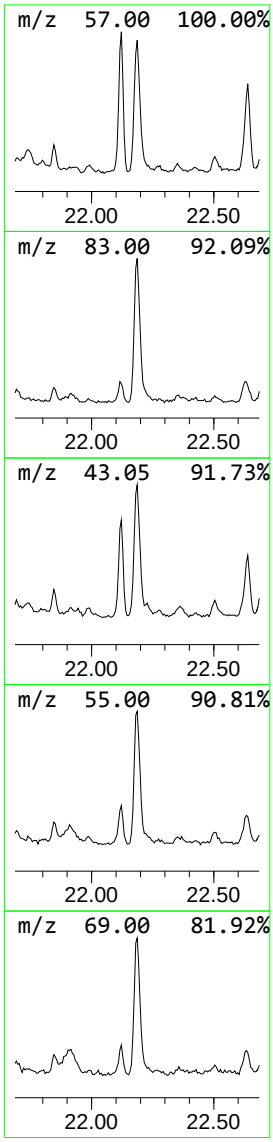
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.186	6.37 ng/ul	1395180	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	Pentacos-1-ene	350	C25H50	016980-85-1	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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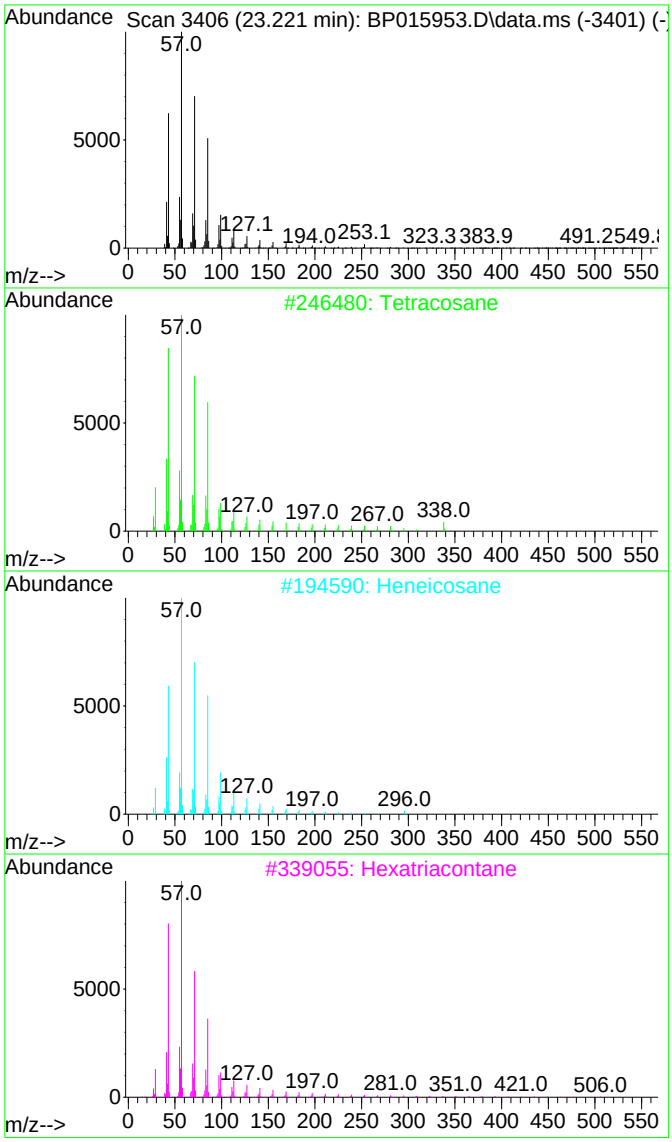
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

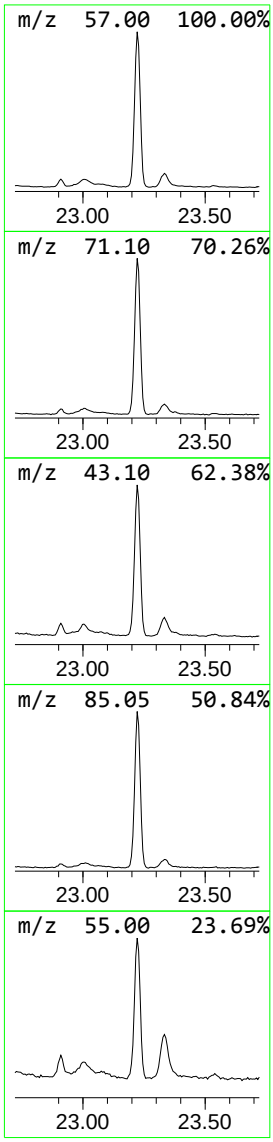
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	21.12 ng/ul	3597780	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexatriacontane	507	C36H74	000630-06-8	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

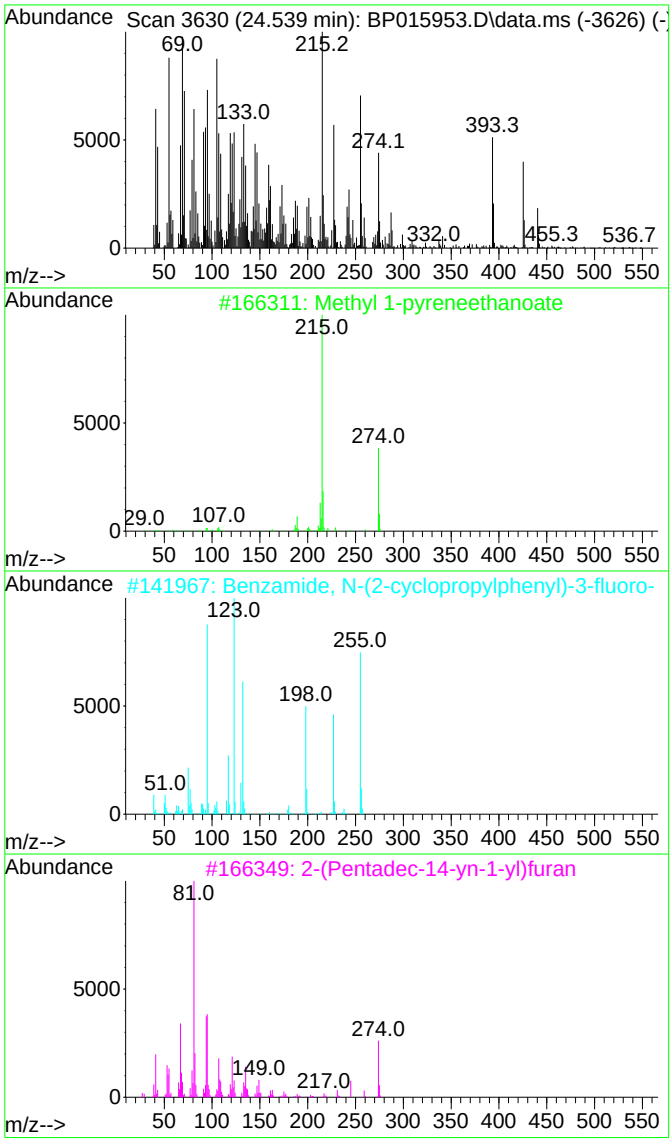
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

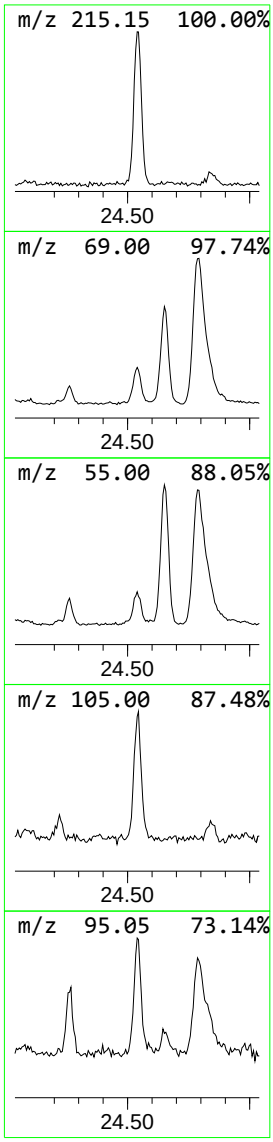
****

Peak Number 13 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	8.16 ng/ul	1390320	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	38
2	Benzamide, N-(2-cyclopropylpheny...	255	C16H14FNO	1000351-11-8	27
3	2-(Pentadec-14-yn-1-yl)furan	274	C19H30O	1000465-05-2	25
4	Thiourea, N-(2,5-dimethylphenyl)...	274	C14H18N4S	1000320-23-7	18
5	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	15





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ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :
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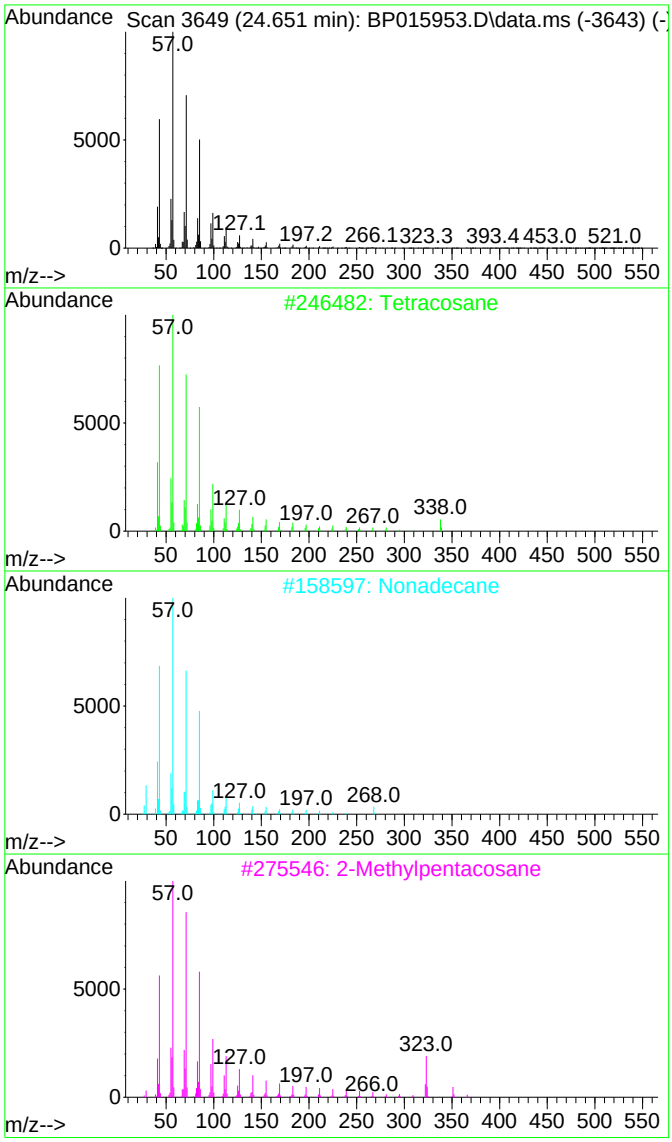
Quant Title : SVOA CALIBRATION

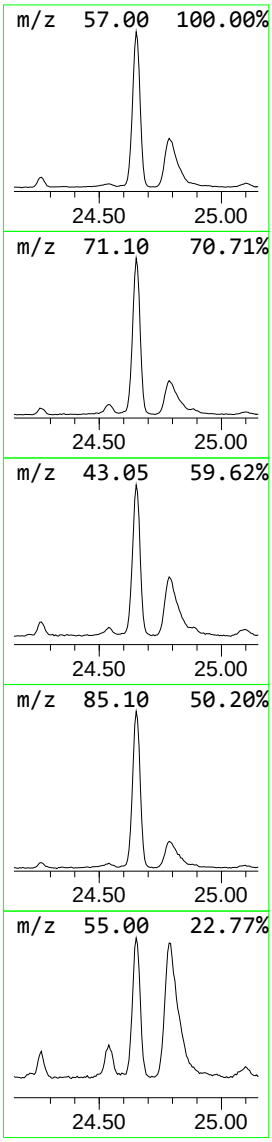
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	27.11 ng/ul	4617350	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonadecane	268	C19H40	000629-92-5	94
3	2-Methylpentacosane	366	C26H54	000629-87-8	94
4	Eicosane	282	C20H42	000112-95-8	94
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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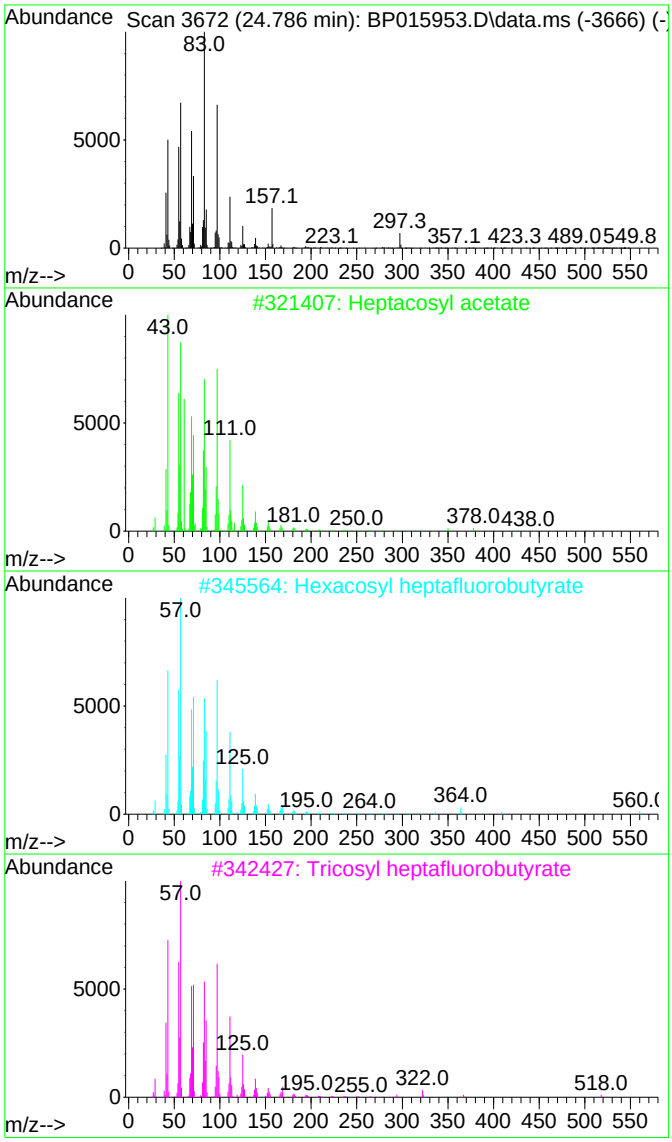
Quant Title : SVOA CALIBRATION

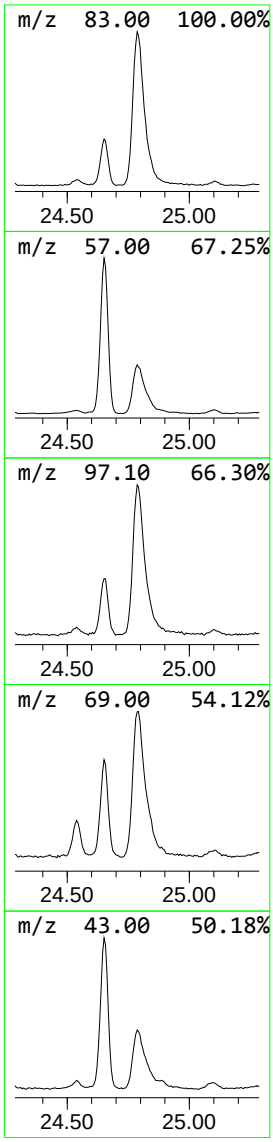
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Heptacosyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.786	29.72 ng/ul	5061890	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	83
2	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43
3	Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	43
4	Octacosyl acetate	452	C30H60O2	018206-97-8	42
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	38





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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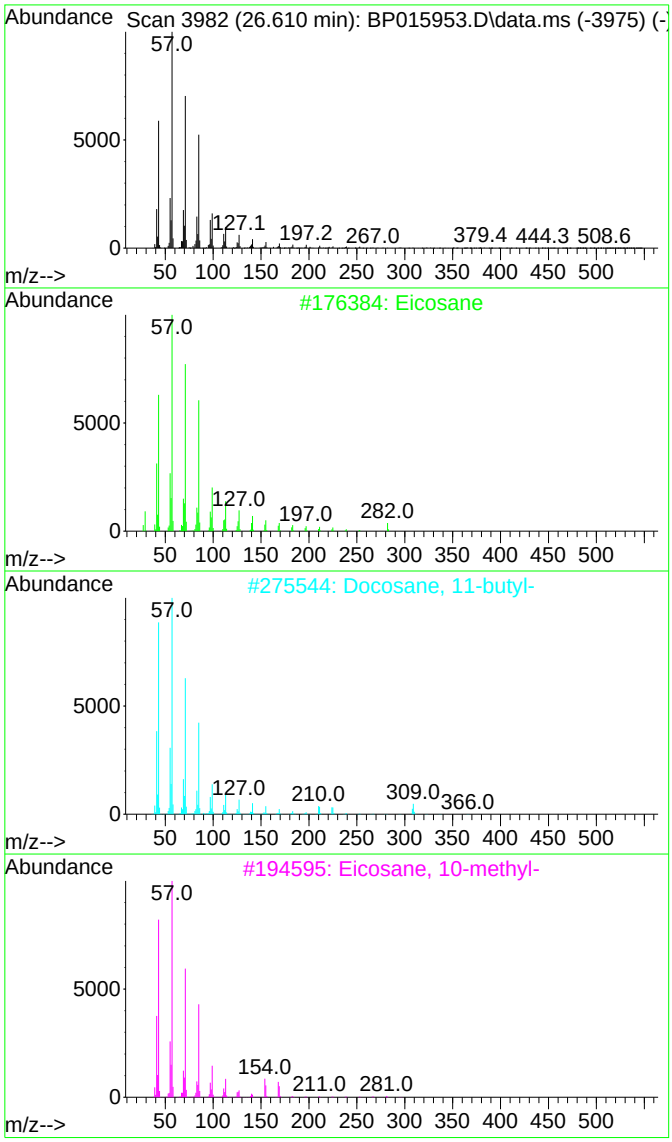
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

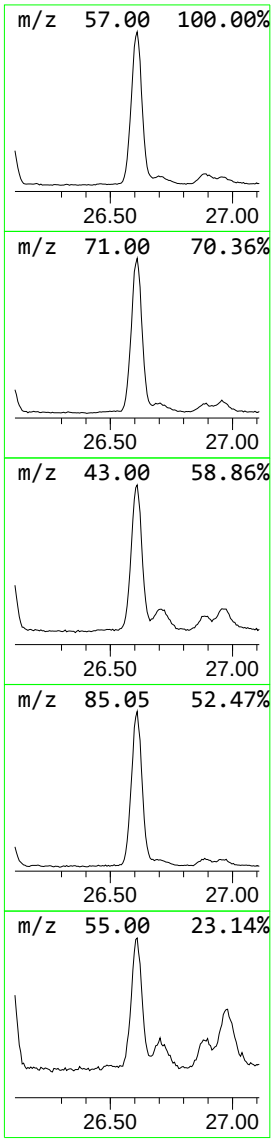
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	18.87 ng/ul	3213830	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	2-Methylhentriacontane	451	C32H66	001720-12-3	91
5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	91





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Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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

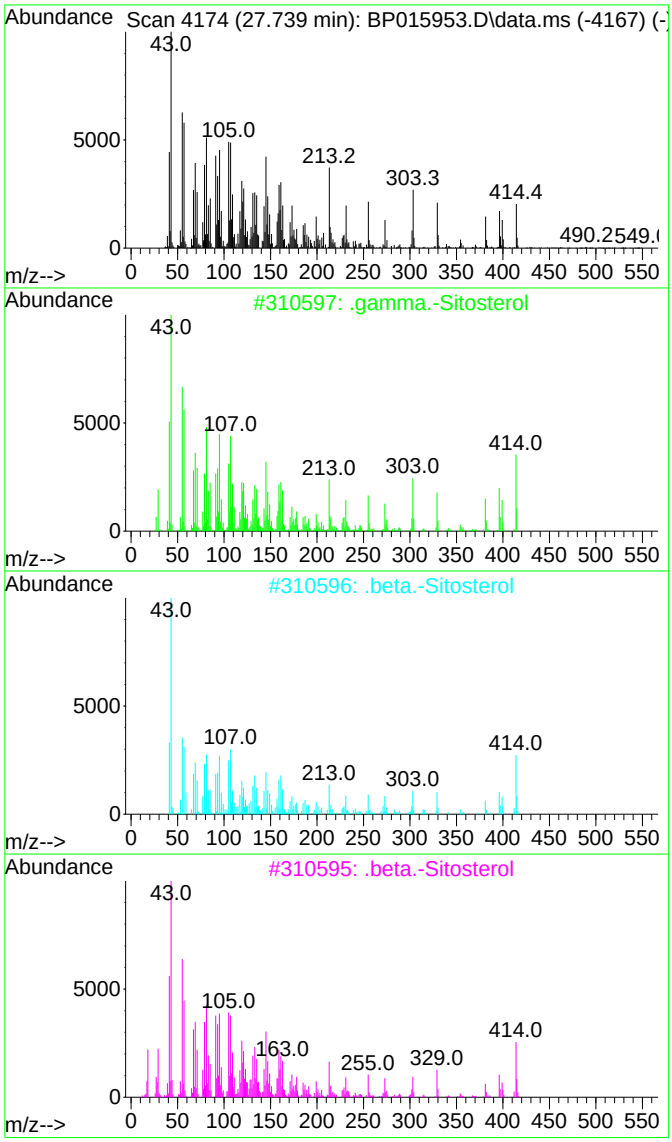
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

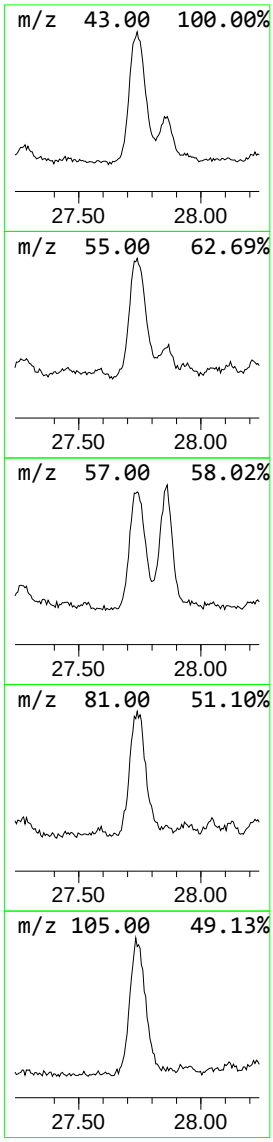
****

Peak Number 17 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.739	25.50 ng/ul	4343620	Perylene-d12	24.092

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	90
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015953.D
Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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

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

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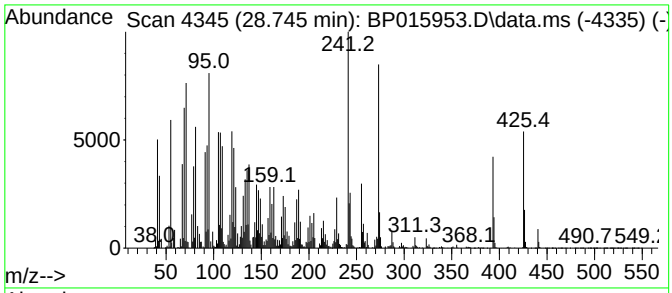
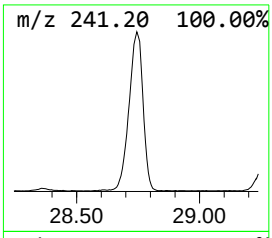
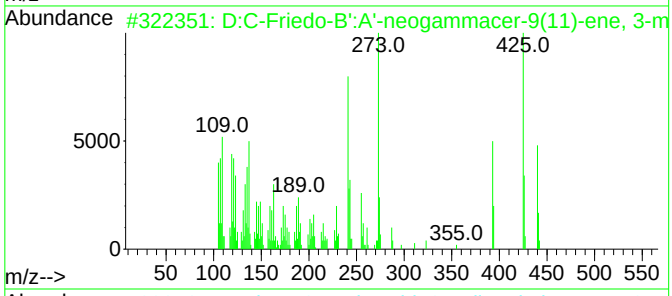
Peak Number 18 unknown-02 Concentration Rank 1

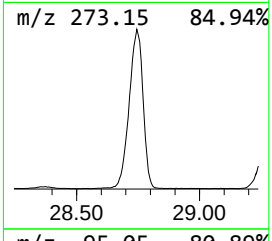
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.745	123.67 ng/ul	21062600	Perylene-d12	24.092

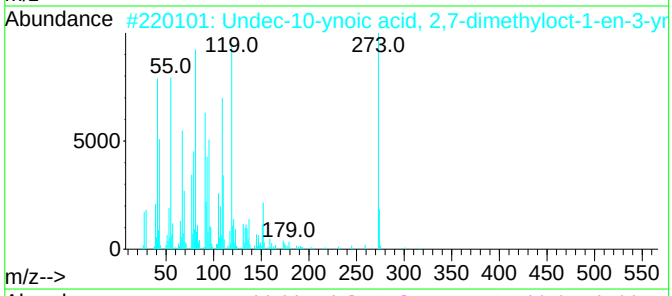
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	43
2	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	42
3	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	30
4	3-Bromo-4-hydroxy-5-methoxypheny...	241	C9H8BrNO2	081038-44-0	25
5	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	16

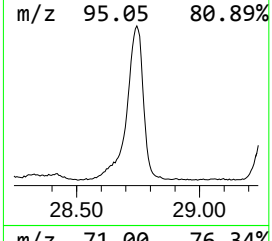


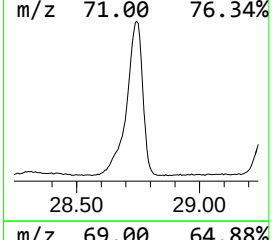


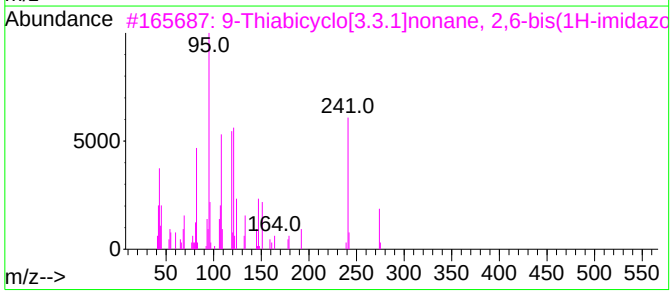


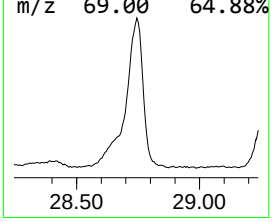












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015953.D
Acq On : 03 Jul 2023 16:13
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
.alpha.-Pinene	6.681	4.0	ng/ul	363613	1	8.046	1808880	20.0
Aceto phenone	8.899	4.3	ng/ul	393757	1	8.046	1808880	20.0
Benzophenone	16.063	4.6	ng/ul	840011	3	14.698	3657260	20.0
(E)-Hexadec-9-e...	18.257	5.2	ng/ul	1039400	4	17.457	4019600	20.0
n-Hexadecanoic ...	18.316	19.3	ng/ul	3869100	4	17.457	4019600	20.0
Phenanthrene, 4...	18.375	2.2	ng/ul	434771	4	17.457	4019600	20.0
Octadecanoic acid	19.539	7.3	ng/ul	1604890	5	21.551	4380610	20.0
Dehydroabietic ...	21.198	5.1	ng/ul	1125060	5	21.551	4380610	20.0
(DEL) Alkane: C...	21.227	5.8	ng/ul	1274880	5	21.551	4380610	20.0
(DEL) Alkane: S...	22.122	2.0	ng/ul	448828	5	21.551	4380610	20.0
(DEL) Alkane: S...	22.186	6.4	ng/ul	1395180	5	21.551	4380610	20.0
(DEL) Alkane: S...	23.221	21.1	ng/ul	3597780	6	24.092	3406260	20.0
unknown-01	24.539	8.2	ng/ul	1390320	6	24.092	3406260	20.0
(DEL) Alkane: S...	24.651	27.1	ng/ul	4617350	6	24.092	3406260	20.0
Heptacosyl acetate	24.786	29.7	ng/ul	5061890	6	24.092	3406260	20.0
(DEL) Alkane: S...	26.610	18.9	ng/ul	3213830	6	24.092	3406260	20.0
.gamma.-Sitosterol	27.739	25.5	ng/ul	4343620	6	24.092	3406260	20.0
unknown-02	28.745	123.7	ng/ul	21062600	6	24.092	3406260	20.0