LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCGG4

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: BP015931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	28	32	43	rVB	90388	130975	0.41%	0.076%
2	3.822	106	108	123	rBV	346744	586223	1.82%	0.341%
3	4.040	140	145	151	rVB2	52112	82408	0.26%	0.048%
4	6.687	586	595	606	rVB	325973	510818	1.59%	0.297%
5	7.228	679	687	702	rBV	841722	2095668	6.52%	1.219%
6	7.369	705	711	721	rVV	929538	1638664	5.10%	0.953%
7	7.452	722	725	739	rVB	63320	127121	0.40%	0.074%
8	7.575	739	746	769	rBV	1119053	2130010	6.62%	1.239%
9	8.046	819	826	842	rBV	869510	1645234	5.12%	0.957%
10	8.787	944	952	967	rBV	964680	2351219	7.31%	1.367%
11	8.899	967	971	988	rVB	171749	384802	1.20%	0.224%
12	9.234	1021	1028	1045	rBV	955318	2007848	6.24%	1.168%
13	9.628	1090	1095	1101	rVB2	28315	44048	0.14%	0.026%
14	9.969	1144	1153	1176	rBV	673832	1708867	5.31%	0.994%
15	10.181	1179	1189	1196	rBV8	58385	163981	0.51%	0.095%
16	10.357	1214	1219	1228	rVB6	15212	35806	0.11%	0.021%
17	10.540	1243	1250	1279	rVB	735521	2408175	7.49%	1.401%
18	10.875	1299	1307	1320	rBV	1152699	2289995	7.12%	1.332%
19	11.004	1323	1329	1331	rVV4	32531	58293	0.18%	0.034%
20	11.057	1331	1338	1357	rVV	339372	1195825	3.72%	0.695%
21	11.193	1358	1361	1370	rVB7	33920	69334	0.22%	0.040%
22	11.534	1408	1419	1420	rBV7	15921	35160	0.11%	0.020%
23	12.487	1574	1581	1590	rVB2	17570	40699	0.13%	0.024%
24	13.039	1665	1675	1687	rVB2	19207	65017	0.20%	0.038%
25	13.492	1747	1752	1758	rBV6	22689	43910	0.14%	0.026%
26	13.551	1758	1762	1770	rVB6	46114	102599	0.32%	0.060%
27	13.998	1833	1838	1845	rBV10	29048	58154	0.18%	0.034%
28	14.110	1849	1857	1869	rBV	2102326	3538871	11.00%	2.058%
29	14.204	1869	1873	1879	rVB8	30648	52152	0.16%	0.030%
30	14.392	1897	1905	1921	rBV2	2689336	4454186	13.85%	2.590%
31	14.516	1922	1926	1930	rVV5	31662	55196	0.17%	0.032%
32	14.698	1949	1957	1963	rBV	1768438	2762479	8.59%	1.607%
33	14.922	1990	1995	1999	rBV2	75718	106788	0.33%	0.062%
34	14.986	1999	2006	2023	rBV	379726	1344097	4.18%	0.782%
35	15.110	2024	2027	2041	rVB4	66377	227451	0.71%	0.132%
36	15.592	2104	2109	2116	rBV2	125287	182389	0.57%	0.106%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

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

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

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

37	15.698	2119	2127	2135	rBV	3104853	5254467	16.34%	3.056%
38	15.869	2150	2156	2173	rBV	493182	1267185	3.94%	0.737%
39	16.063	2184	2189	2197	rBV	570021	852598	2.65%	0.496%
40	16.257	2218	2222	2228	rVB3	59147	78409	0.24%	0.046%
41	16.404	2240	2247	2253	rBV6	32745	98360	0.31%	0.057%
42	16.545	2267	2271	2277	rBV2	45107	60449	0.19%	0.035%
43	16.622	2278	2284	2293	rVV2	114725	213492	0.66%	0.124%
44	16.839	2318	2321	2325	rBV5	25521	33804	0.11%	0.020%
45	17.145	2369	2373	2376	rBV	46079	70835	0.22%	0.041%
46	17.280	2392	2396	2400	rVB	49192	71761	0.22%	0.042%
47	17.333	2401	2405	2412	rVB5	46329	78734	0.24%	0.046%
48	17.398	2412	2416	2420	rBV5	33945	50620	0.16%	0.029%
49	17.457	2420	2426	2430	rBV	2098757	3108967	9.67%	1.808%
50	17.504	2430	2434	2438	rVV	1128010	1700485	5.29%	0.989%
51	17.563	2438	2444	2465	rVB2	3161212	5514812	17.15%	3.207%
52	17.886	2494	2499	2506	rBV2	112800	229112	0.71%	0.133%
53	18.198	2549	2552	2558	rBV5	52145	77944	0.24%	0.045%
54	18.257	2558	2562	2567	rBV	880066	1152684	3.58%	0.670%
55	18.316	2567	2572	2579	rVV	3024355	4105544	12.77%	2.388%
56	18.375	2579	2582	2592	rVB2	250964	527763	1.64%	0.307%
57	18.516	2602	2606	2610	rBV2	129238	210263	0.65%	0.122%
58	18.804	2652	2655	2658	rBV	67661	85813	0.27%	0.050%
59	18.869	2662	2666	2673	rVB2	261049	456158	1.42%	0.265%
60	19.198	2717	2722	2727	rBV2	140782	236839	0.74%	0.138%
61	19.298	2736	2739	2742	rBV4	95468	153689	0.48%	0.089%
62	19.363	2747	2750	2753	rVV3	207929	295797	0.92%	0.172%
63	19.398	2753	2756	2757	rVV	214472	216283	0.67%	0.126%
64	19.422	2757	2760	2762	rVV2	457741	591758	1.84%	0.344%
65	19.457	2762	2766	2774	rVB	2247912	3352568	10.42%	1.950%
66	19.533	2775	2779	2789	rBV	1254337	1808430	5.62%	1.052%
67	19.680	2800	2804	2805	rBV2	156479	211534	0.66%	0.123%
68	19.786	2817	2822	2825	rBV	4809950	6690083	20.80%	3.891%
69	19.921	2841	2845	2849	rVB	308068	362136	1.13%	0.211%
70	20.263	2899	2903	2905	rBV2	306243	394056	1.23%	0.229%
71	20.292	2905	2908	2913	rVB2	421357	552077	1.72%	0.321%
72	20.539	2947	2950	2954	rBV2	273654	458528	1.43%	0.267%
73	20.580	2955	2957	2963	rVB3	299003	438541	1.36%	0.255%
74	20.704	2975	2978	2981	rBV	254379	278395	0.87%	0.162%
75	21.039	3032	3035	3039	rBV	250830	434478	1.35%	0.253%
76	21.198	3058	3062	3064	rBV2	1217003	1671492	5.20%	0.972%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

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

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

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

77	21.221	3064	3066	3072	rVB	1470804	1791530	5.57%	1.042%
78	21.545	3112	3121	3126	rBV3	2551281	5192109	16.14%	3.020%
79	21.586	3126	3128	3135	rVB	638888	914509	2.84%	0.532%
80	22.115	3215	3218	3223	rBV	504207	687959	2.14%	0.400%
81	22.174	3224	3228	3236	rVB	1302644	2150115	6.69%	1.250%
82	23.221	3400	3406	3413	rVB	3217598	5278994	16.41%	3.070%
83	23.315	3417	3422	3438	rVB2	1139269	3158502	9.82%	1.837%
84	23.927	3520	3526	3532	rVB2	2465156	4778647	14.86%	2.779%
85	24.092	3548	3554	3563	rVB	1574514	3365675	10.47%	1.957%
86	24.539	3625	3630	3639	rVB2	1043604	2173741	6.76%	1.264%
87	24.657	3643	3650	3659	rVB	3099966	7142382	22.21%	4.154%
88	24.780	3664	3671	3687	rBV	2338334	7791989	24.23%	4.532%
89	26.098	3889	3895	3908	rVB	1206041	3158389	9.82%	1.837%
90	26.609	3974	3982	3991	rBV	2025754	5891995	18.32%	3.427%
91	27.721	4163	4171	4187	rVB3	1951393	8126714	25.27%	4.726%
92	28.762	4336	4348	4369	rVB2	7462171	32161192	100.00%	18.704%

Sum of corrected areas: 171945847

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
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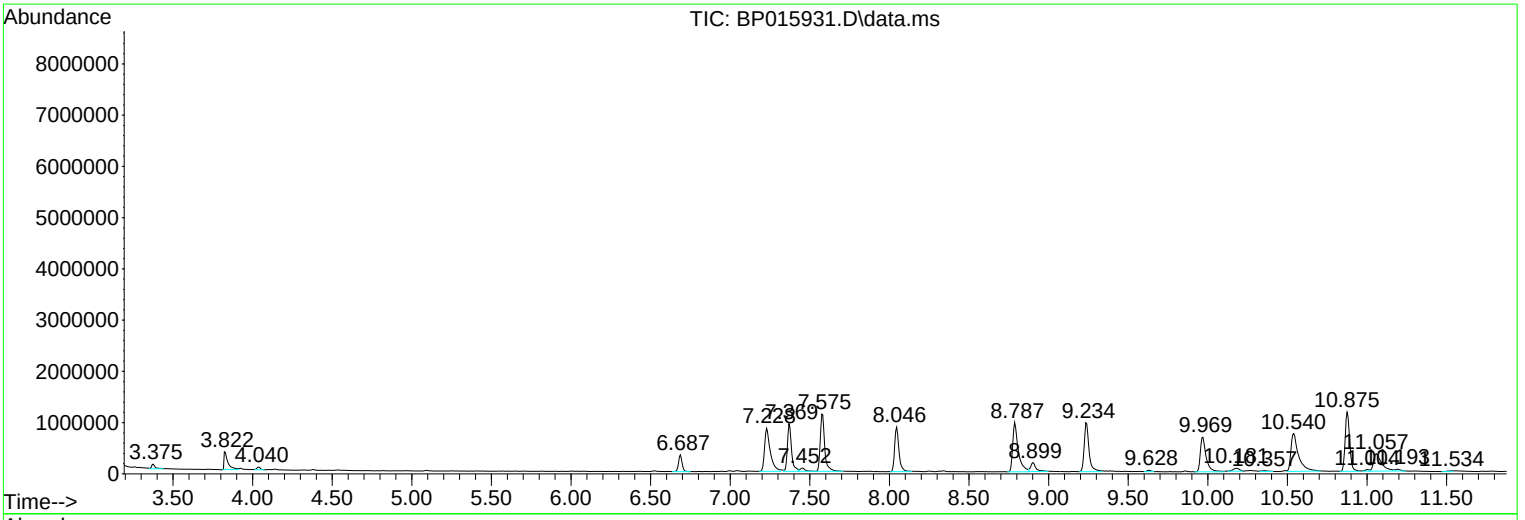
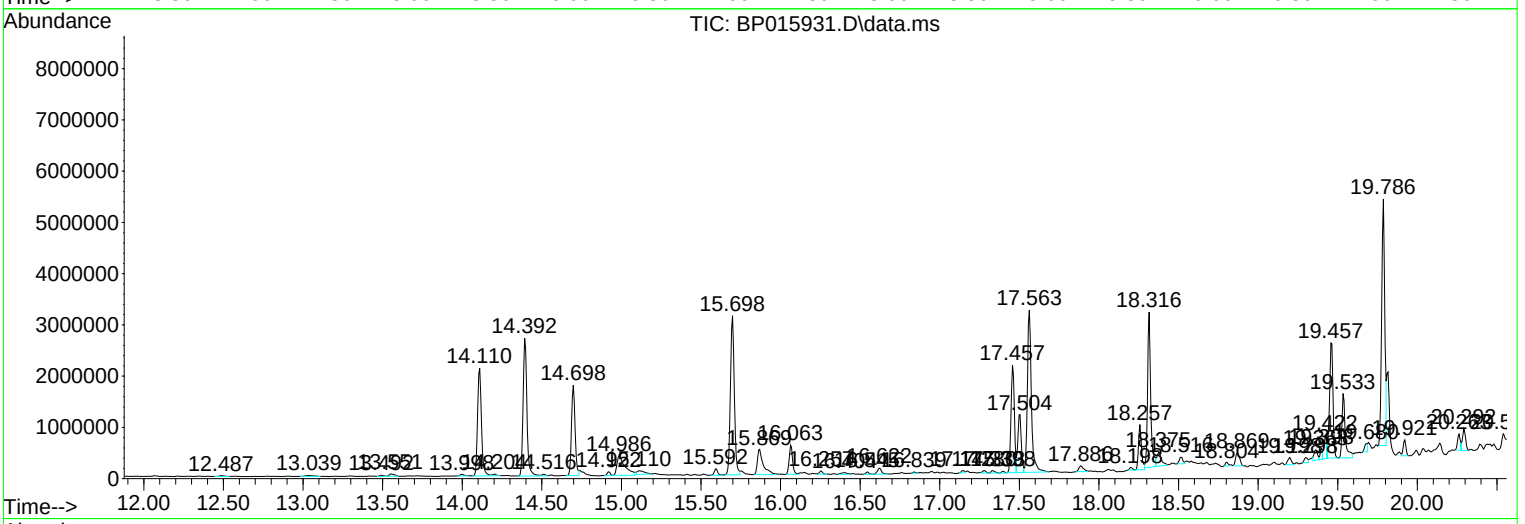
Misc :
ALS Vial : 99 Sample Multiplier: 1

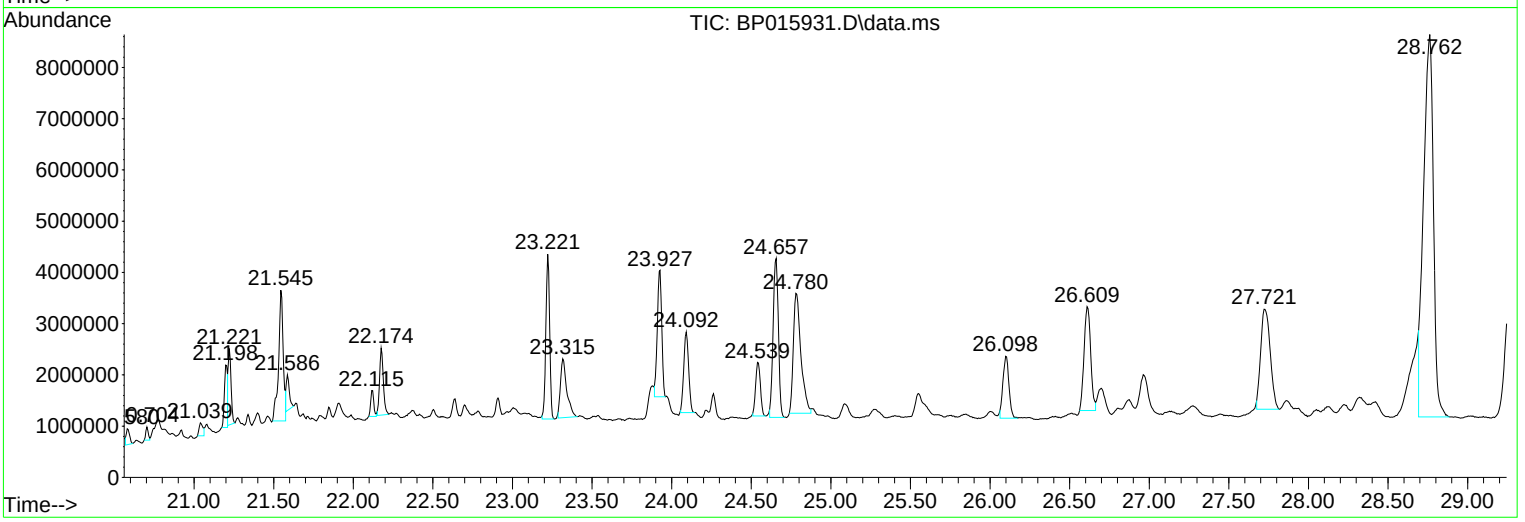
Instrument :
BNA_P
ClientSampleId :
DCGG4

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\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

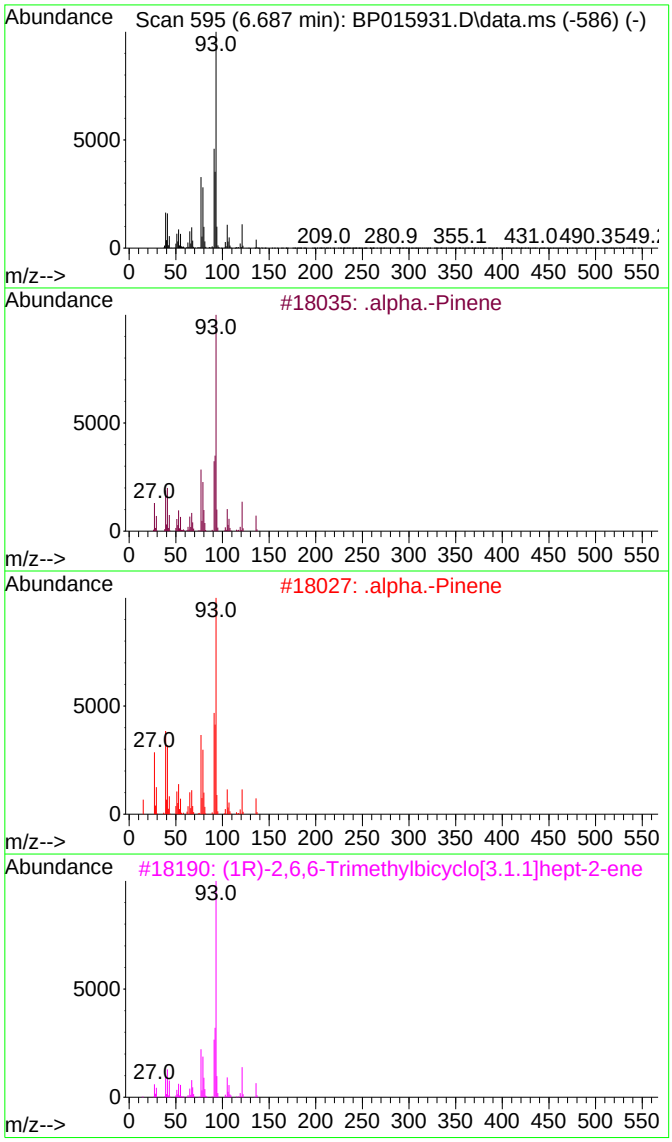
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

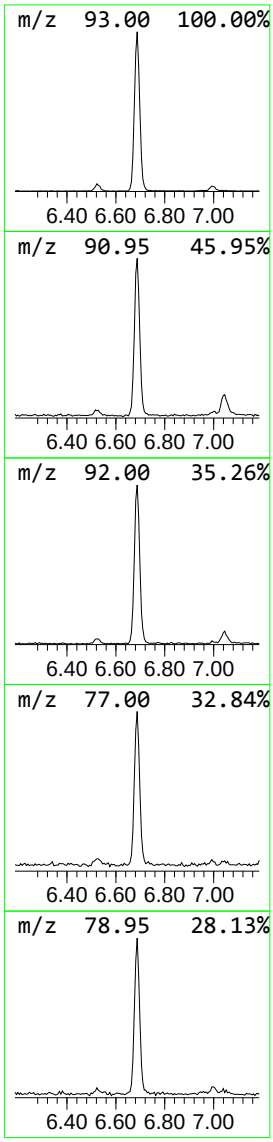
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.687	6.21 ng/ul	510818	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	94
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	.gamma.-Terpinene	136	C10H16	000099-85-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

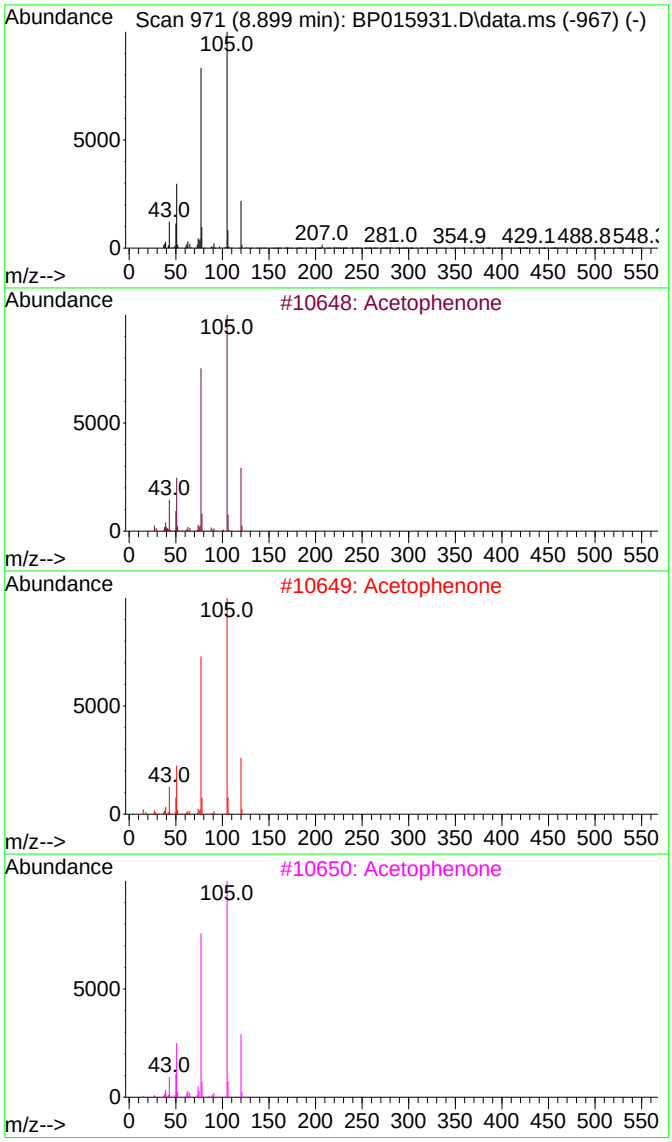
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

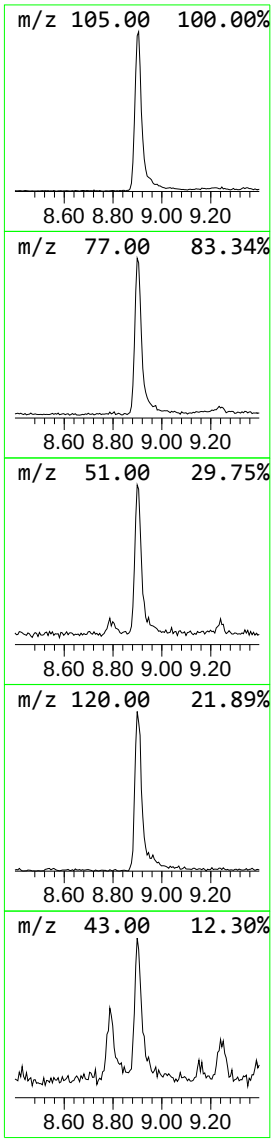
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	4.68 ng/ul	384802	1,4-Dichlorobenzene-d4	8.046

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	91
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

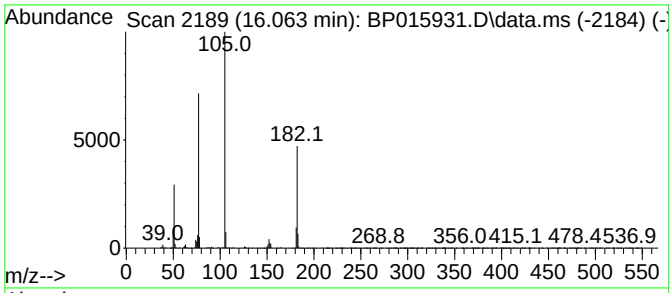
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

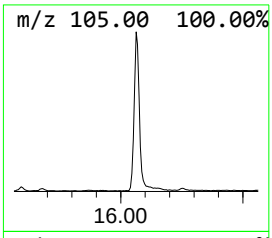
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

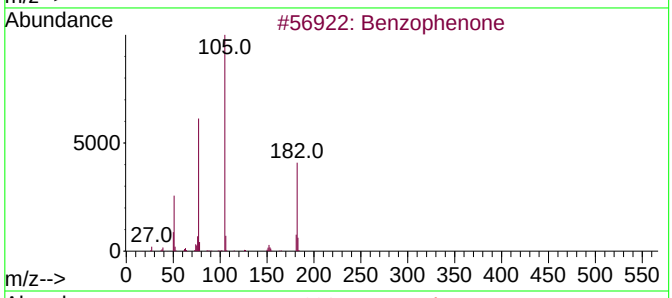
****
Peak Number 3 Benzophenone Concentration Rank 16

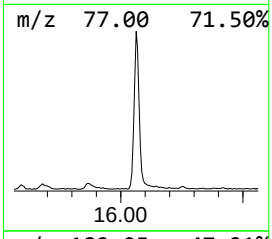
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	6.17 ng/ul	852598	Acenaphthene-d10	14.698

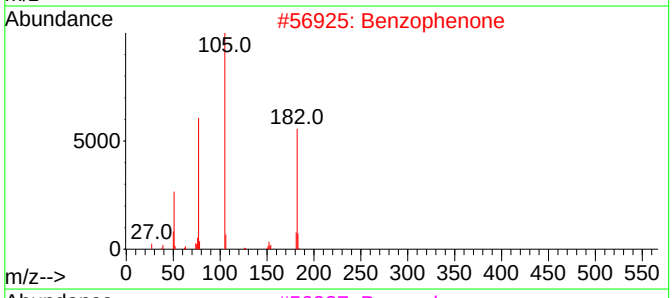
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72

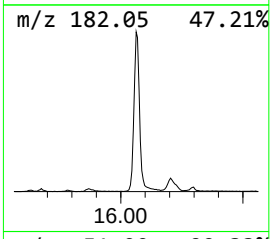


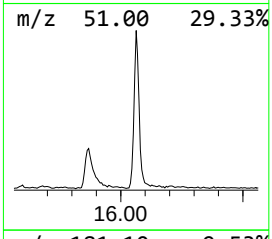


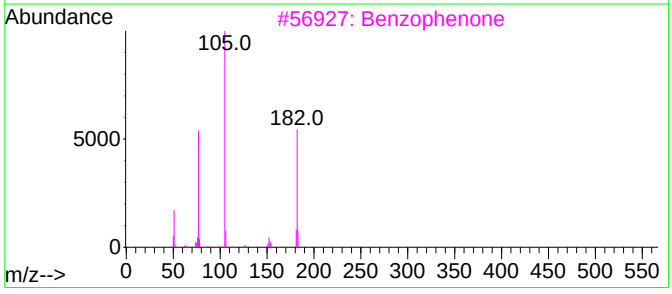


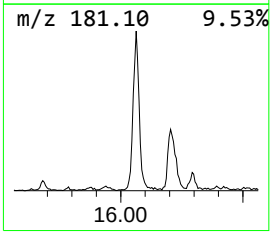












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
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Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

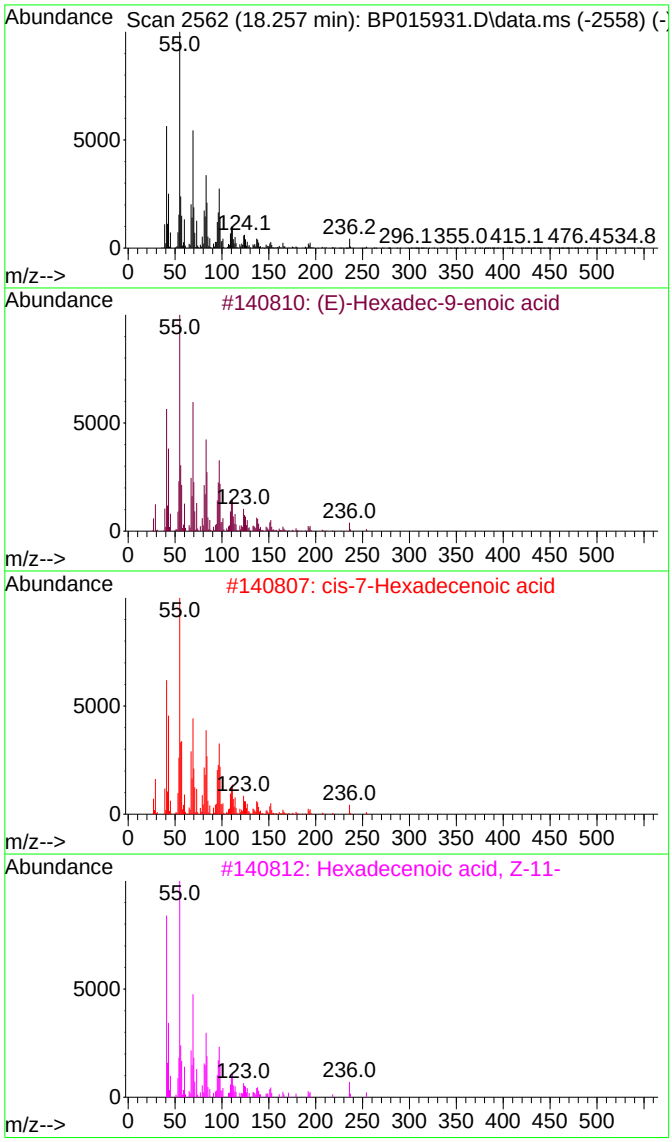
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

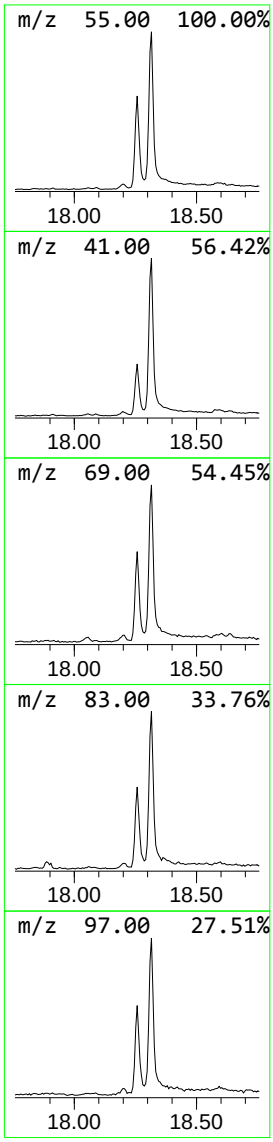
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	7.42 ng/ul	1152680	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	93
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90





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Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

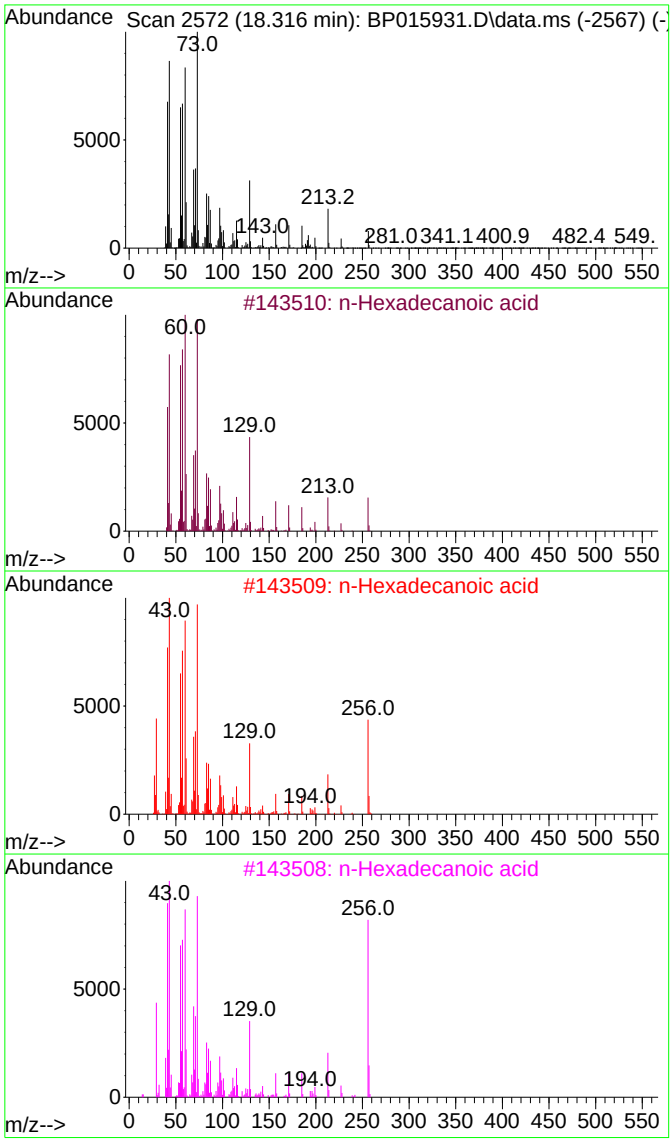
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

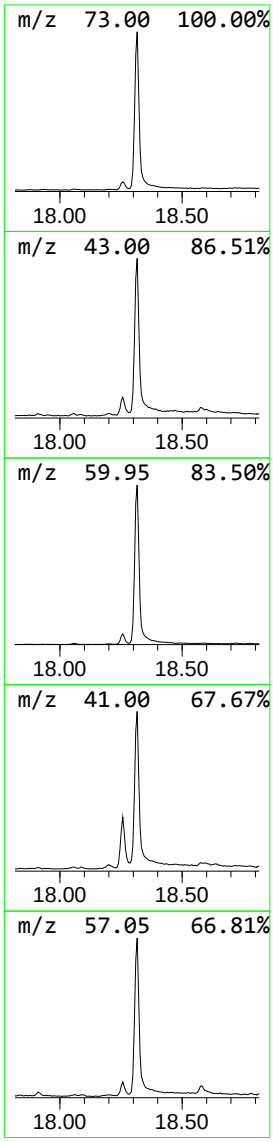
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	26.41 ng/ul	4105540	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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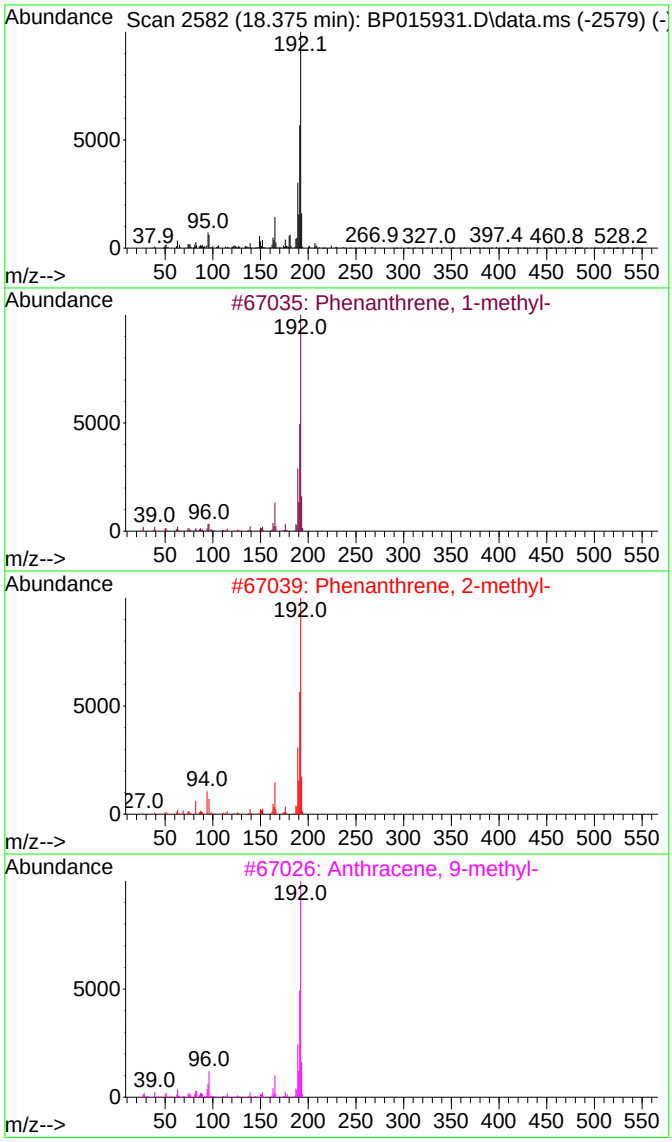
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

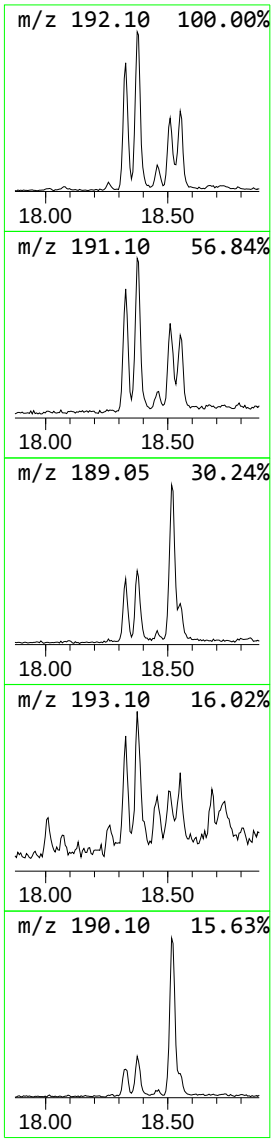
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenanthrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.375	3.40 ng/ul	527763	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





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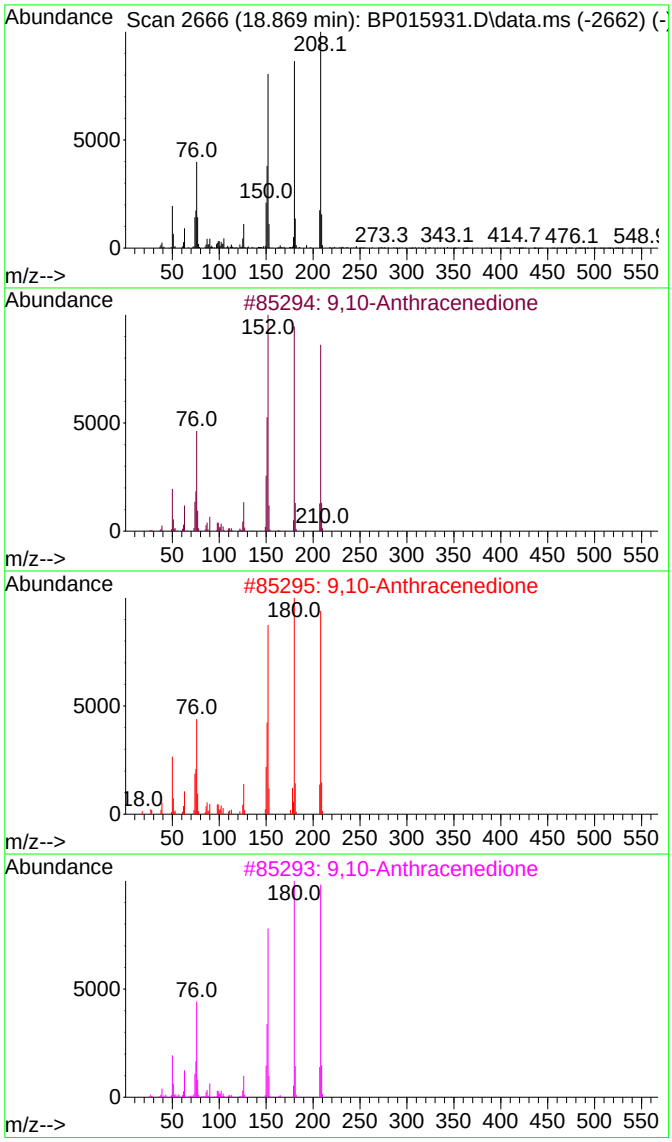
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

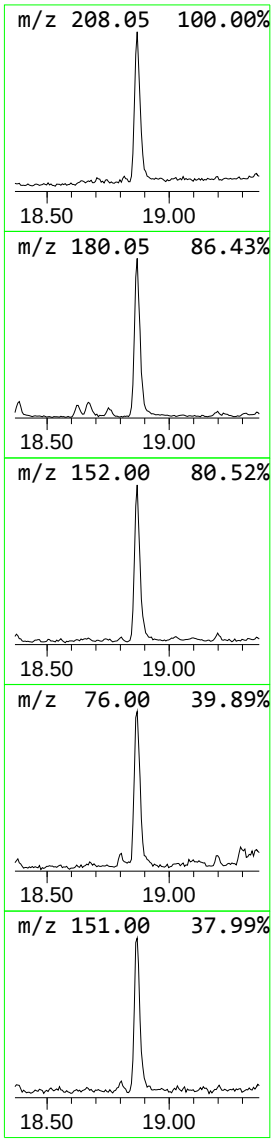
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,10-Anthracenedione Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.869	2.93 ng/ul	456158	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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

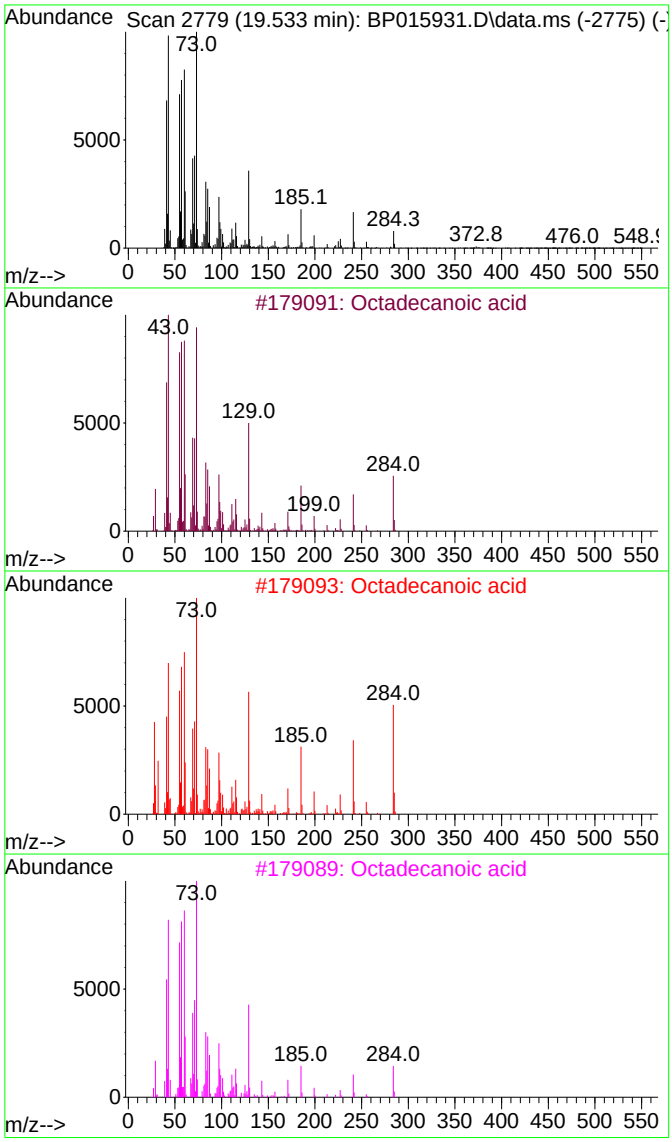
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

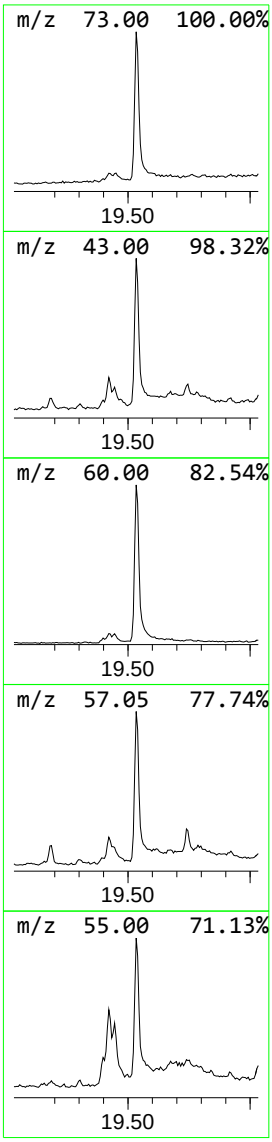
****

Peak Number 8 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	6.97 ng/ul	1808430	Chrysene-d12	21.545

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	94
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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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

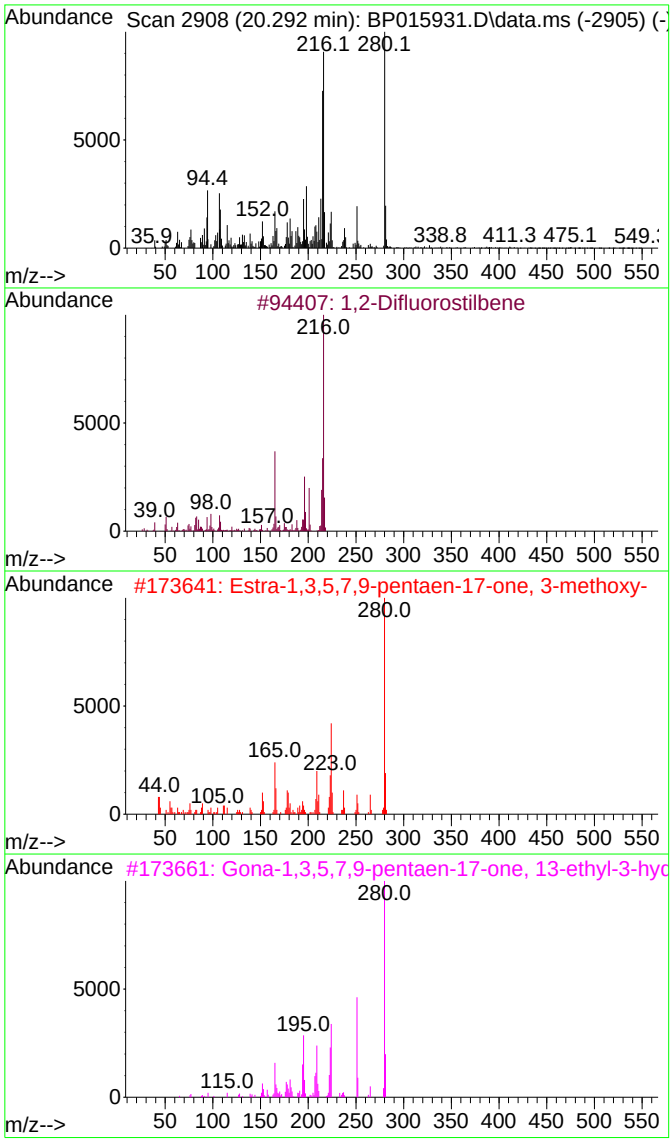
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

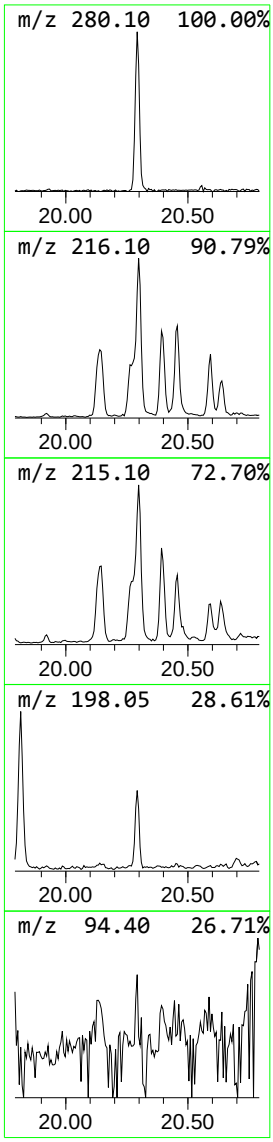
****

Peak Number 9 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	2.13 ng/ul	552077	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Difluorostilbene	216	C14H10F2	000643-76-5	49
2	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	48
3	Gona-1,3,5,7,9-pentaen-17-one, 1...	280	C19H20O2	069853-73-2	44
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	42
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	38





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Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

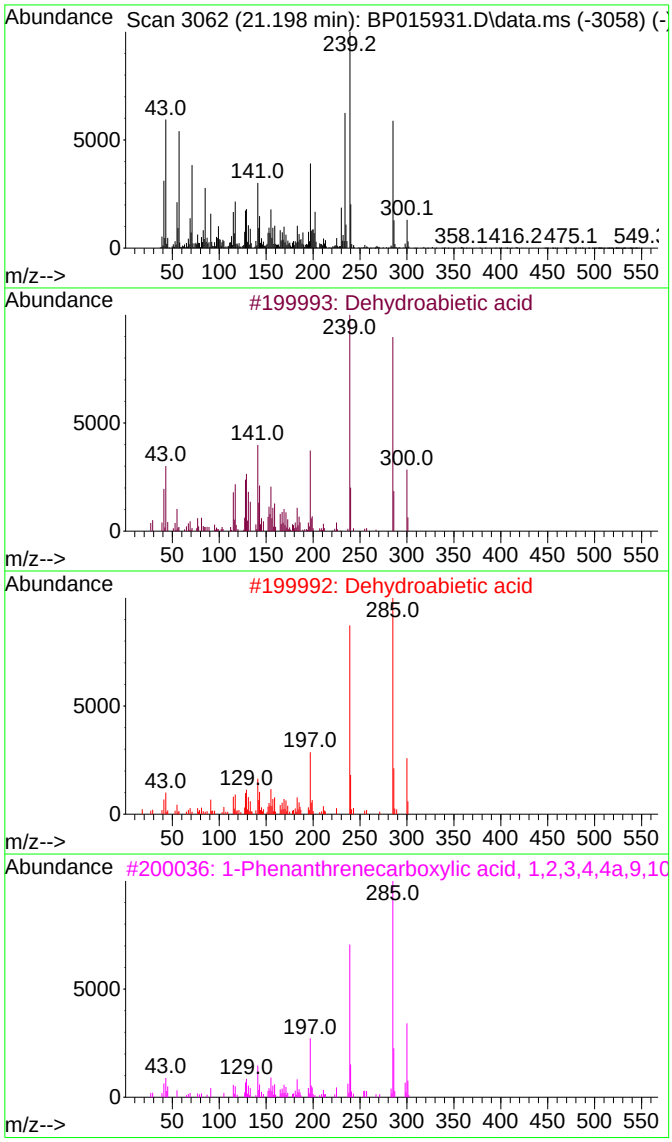
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

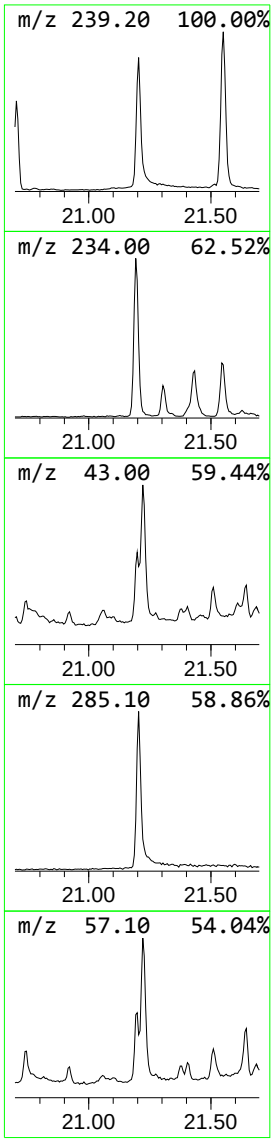
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dehydroabietic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	6.44 ng/ul	1671490	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	99
3	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	89
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	89
5	Dehydroabietic acid	300	C20H28O2	001740-19-8	76





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Misc :
ALS Vial : 99 Sample Multiplier: 1

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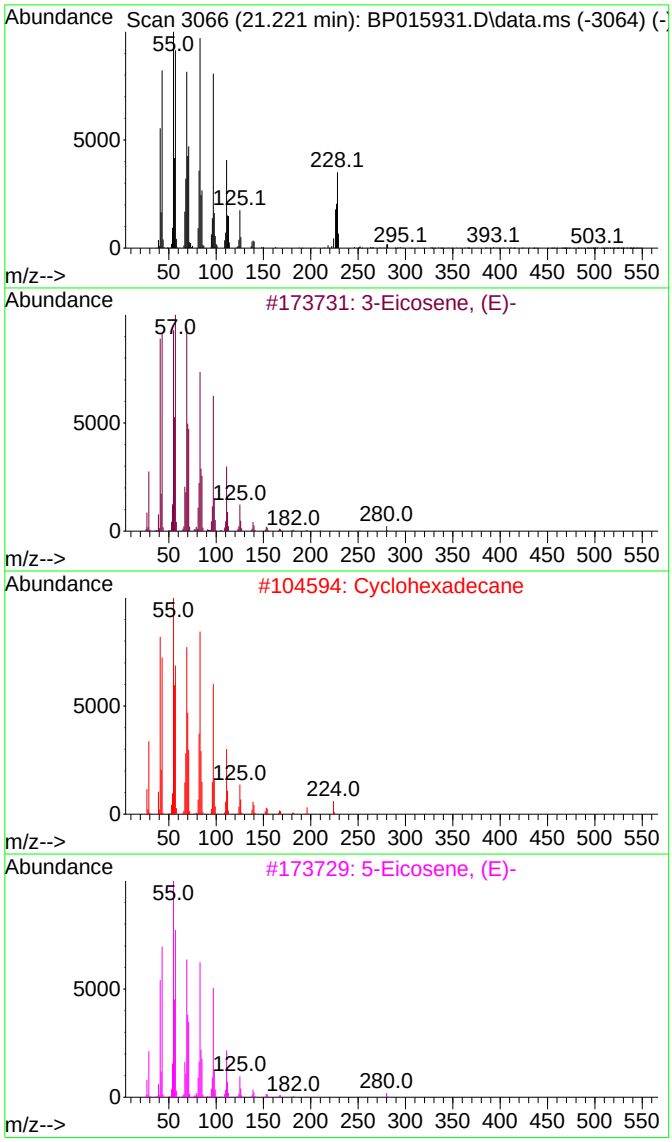
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

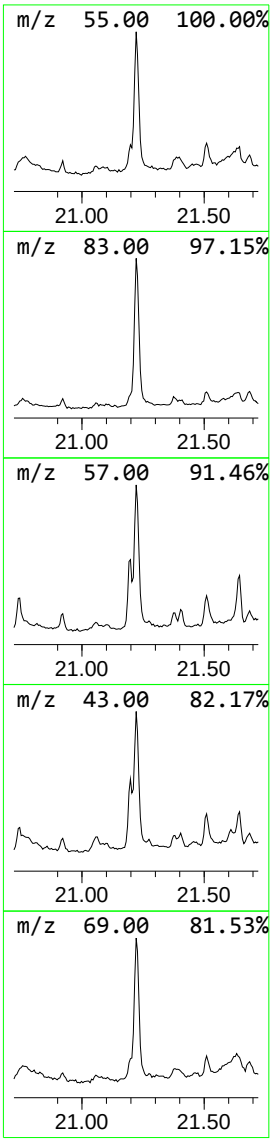
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	6.90 ng/ul	1791530	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2	Cyclohexadecane	224	C16H32	000295-65-8	96
3	5-Eicosene, (E)-	280	C20H40	074685-30-6	94
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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Misc :
ALS Vial : 99 Sample Multiplier: 1

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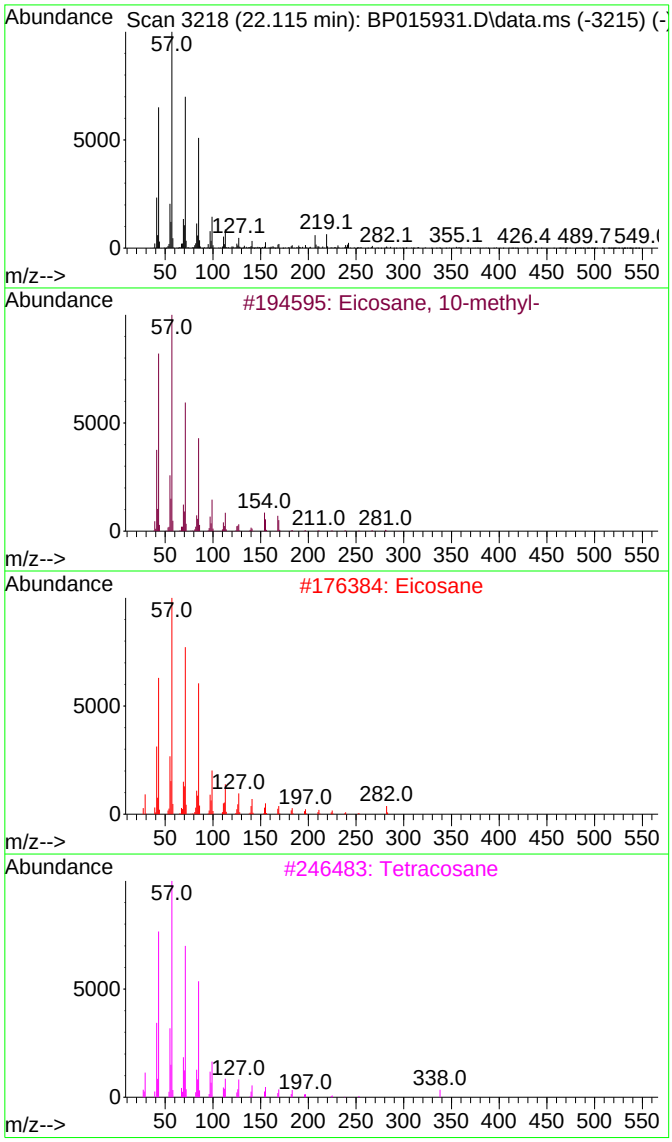
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

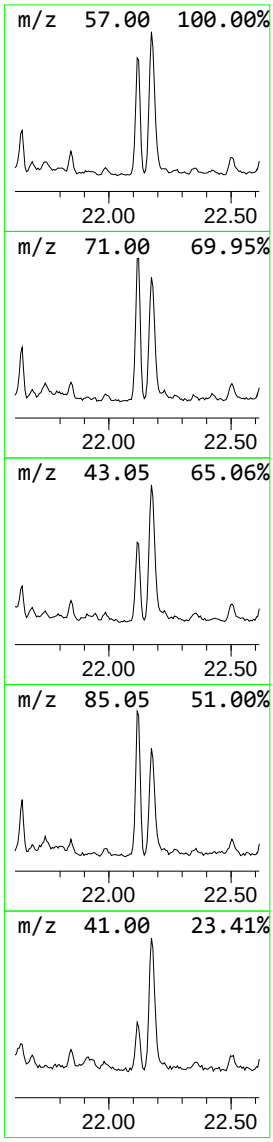
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.116	2.65 ng/ul	687959	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Eicosane	282	C20H42	000112-95-8	87
3	Tetracosane	338	C24H50	000646-31-1	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83





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Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

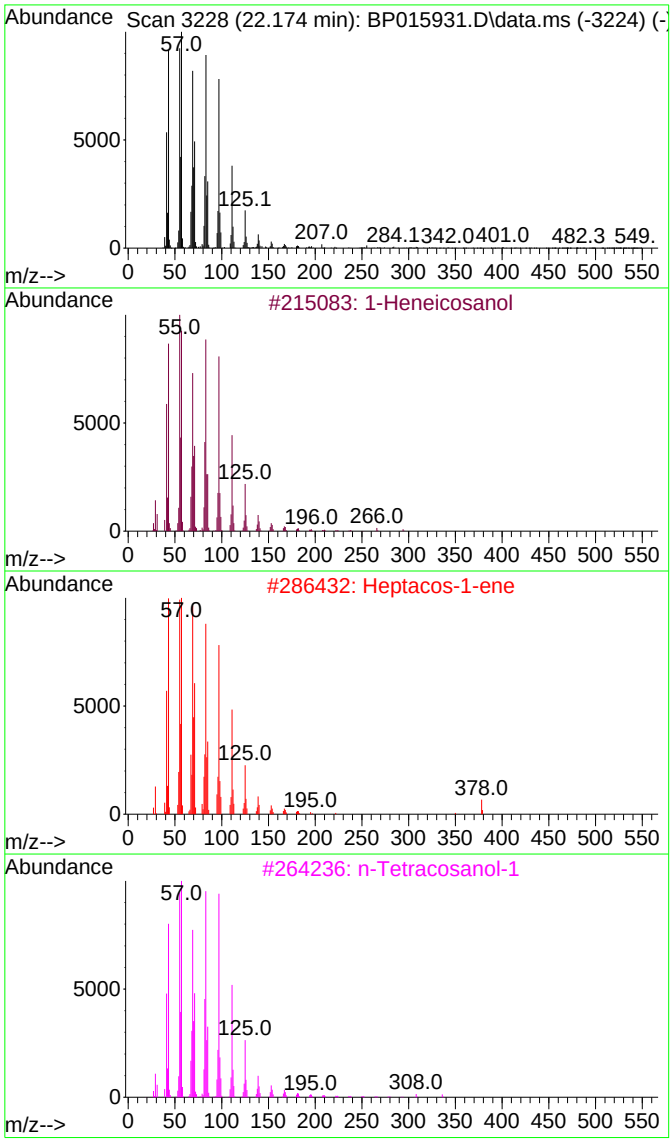
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

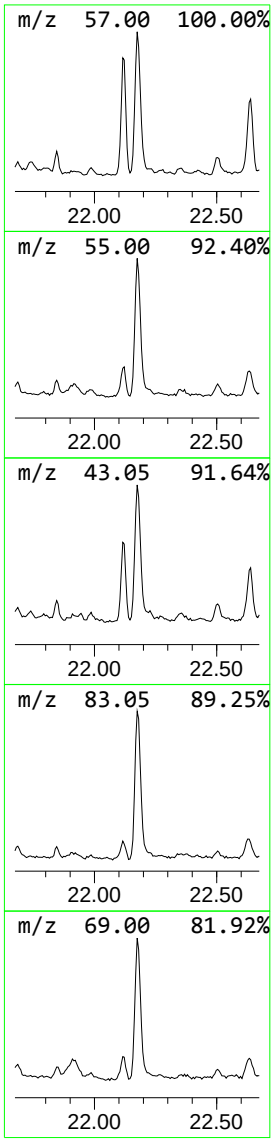
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Heneicosanol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.174	8.28 ng/ul	2150120	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Heptacos-1-ene	378	C27H54	015306-27-1	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





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ClientSampleId :
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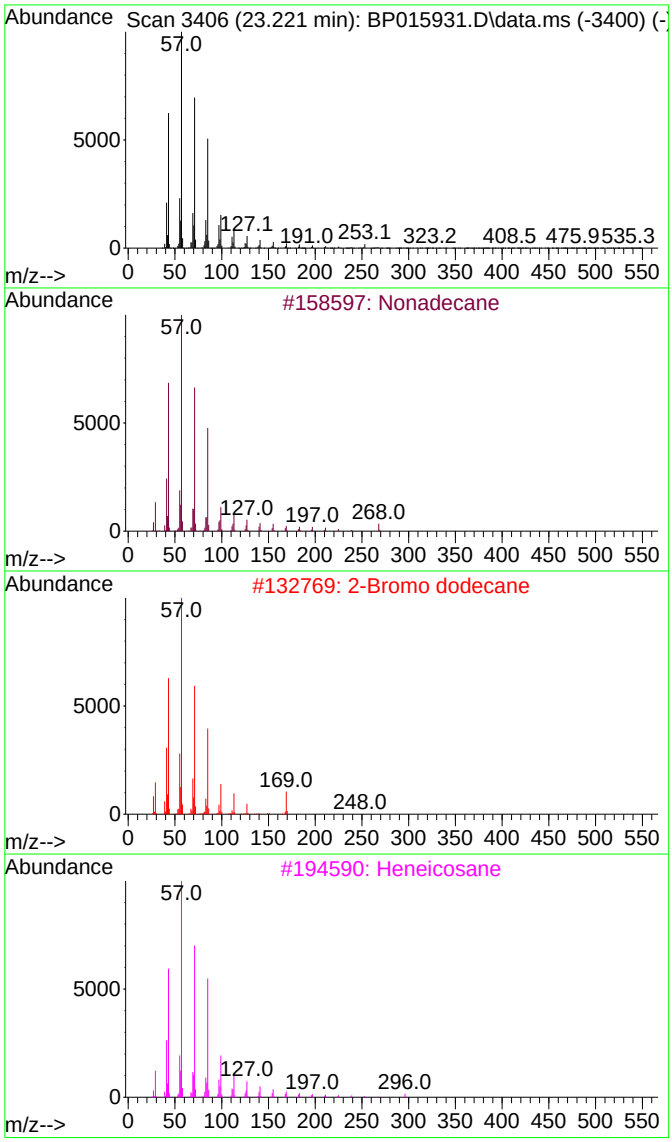
Quant Title : SVOA CALIBRATION

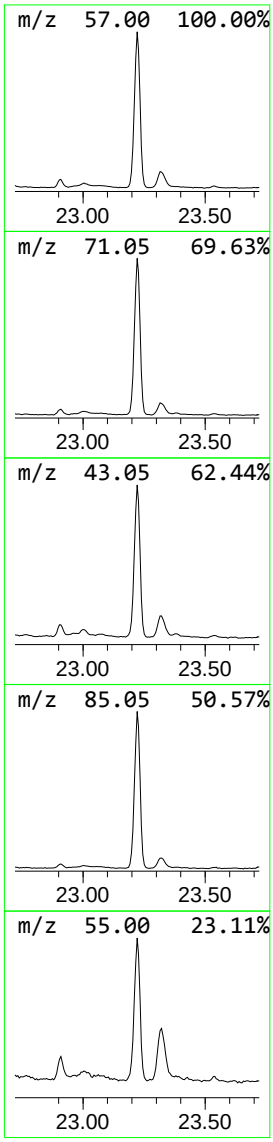
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	31.37 ng/ul	5278990	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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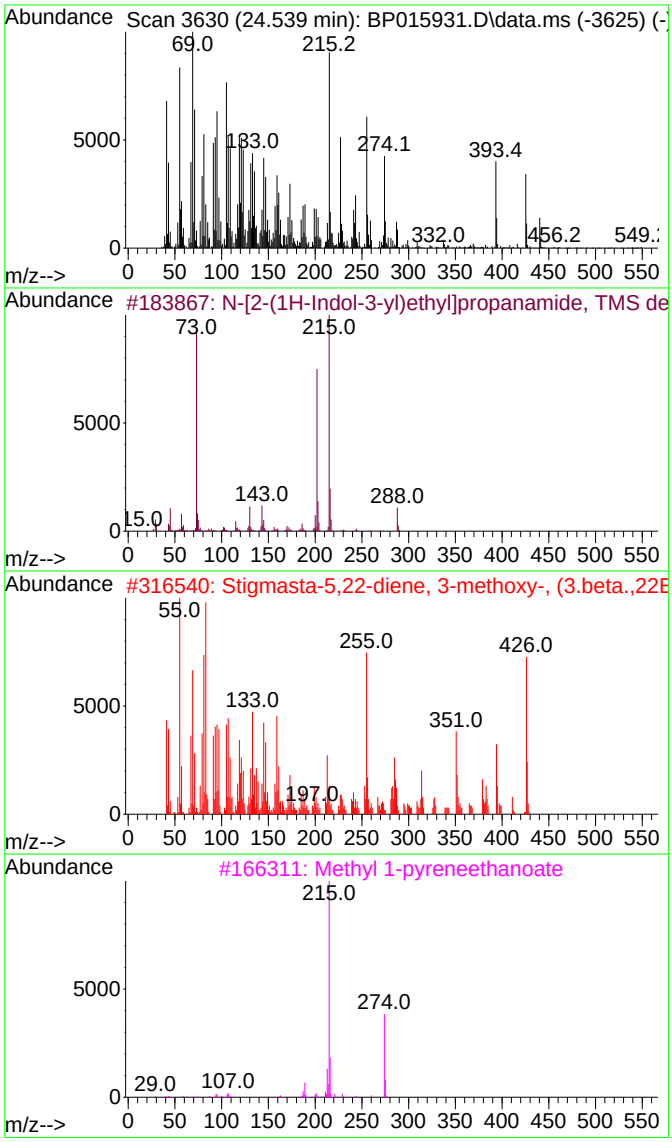
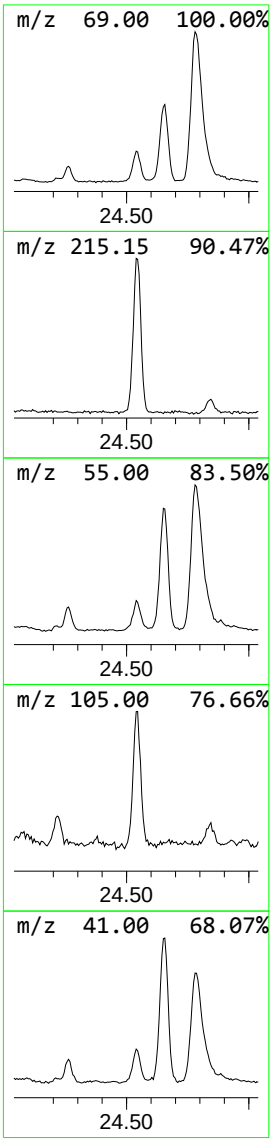
Peak Number 15 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	12.92 ng/ul	2173740	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[2-(1H-Indol-3-yl)ethyl]propan...	288	C16H24N2OSi	1000493-19-0	45
2	Stigmasta-5,22-diene, 3-methoxy-...	426	C30H50O	010453-25-5	20
3	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	20
4	Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	18
5	4-Methoxy-1-naphthyl thiocyanate	215	C12H9NOS	066231-77-4	15





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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

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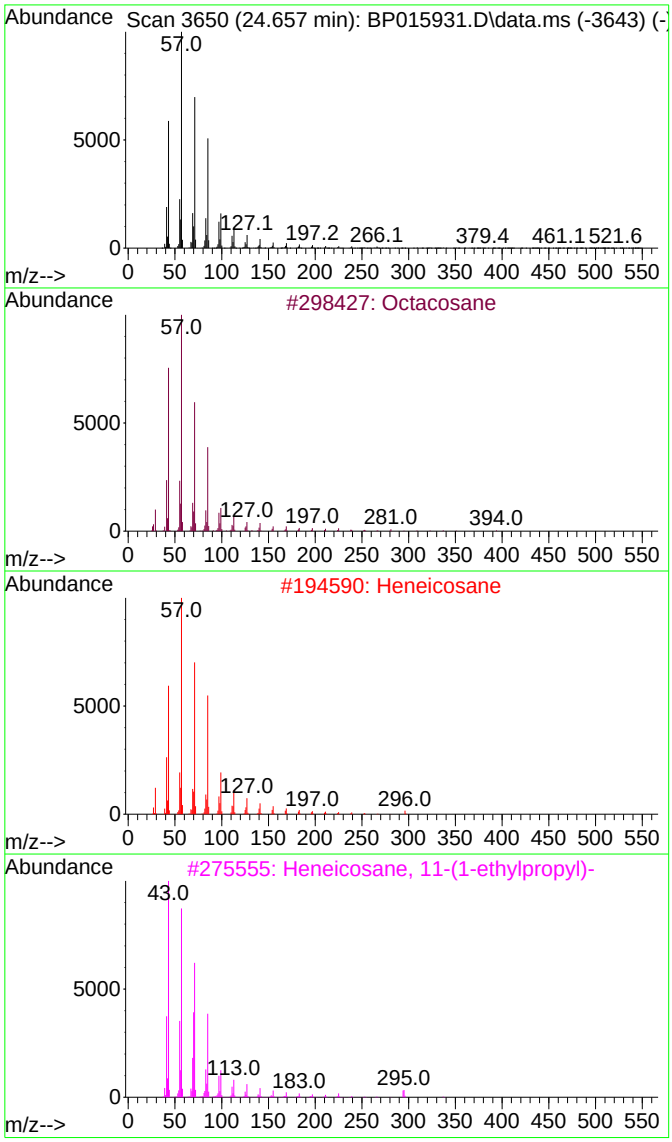
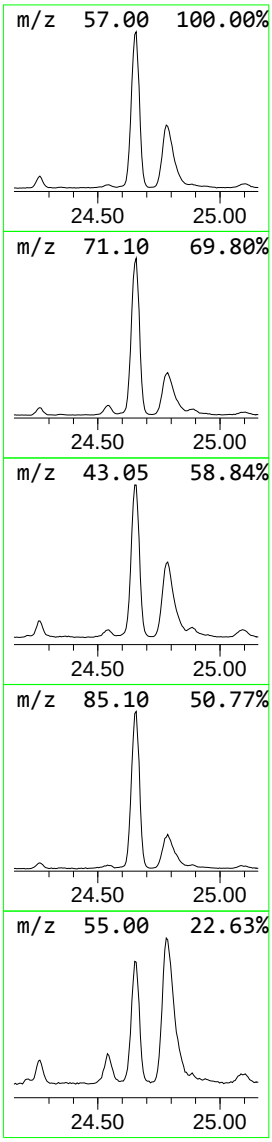
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.657	42.44 ng/ul	7142380	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hexatriacontane	507	C36H74	000630-06-8	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

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

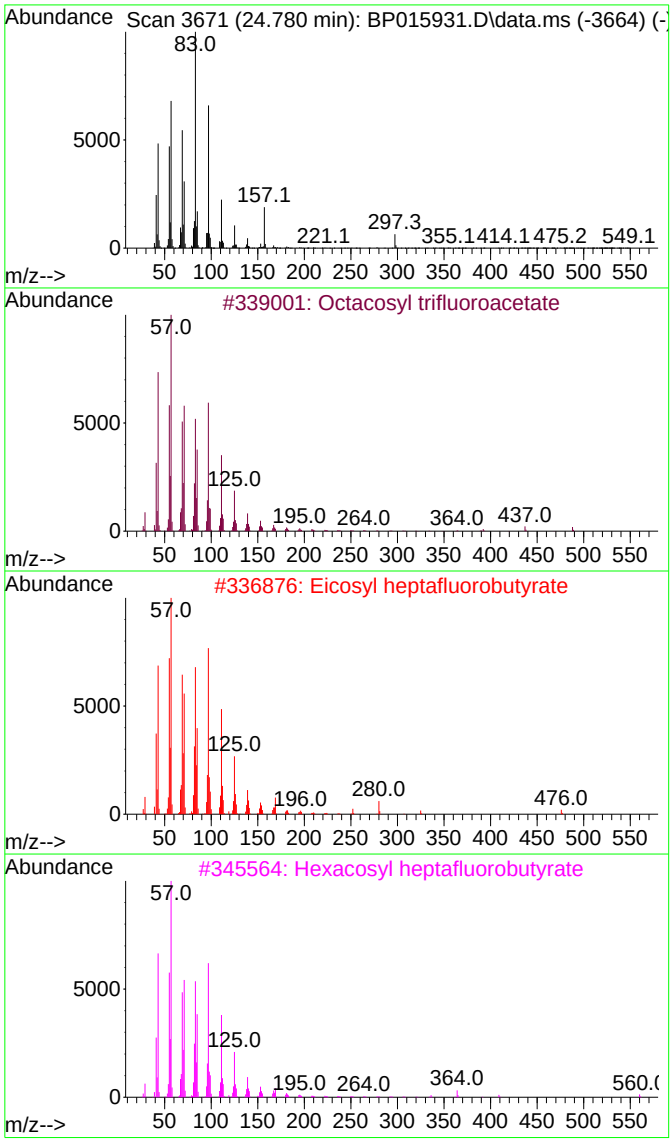
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

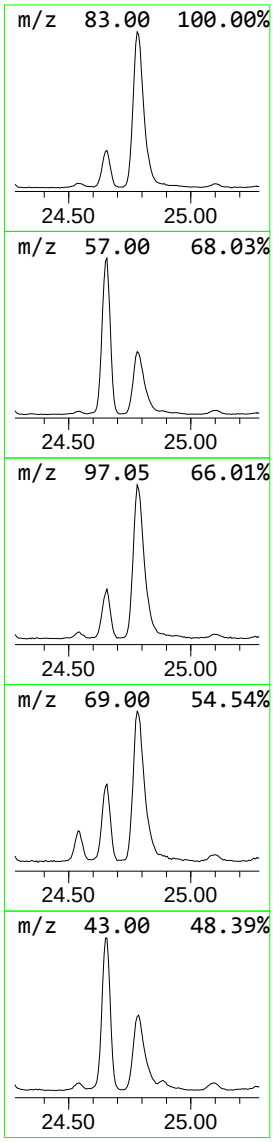
****

Peak Number 17 unknown-03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.780	46.30 ng/ul	7791990	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	45
2	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	43
3	Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	43
4	Triacontan-15-ol	438	C30H62O	031849-26-0	38
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	38





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Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

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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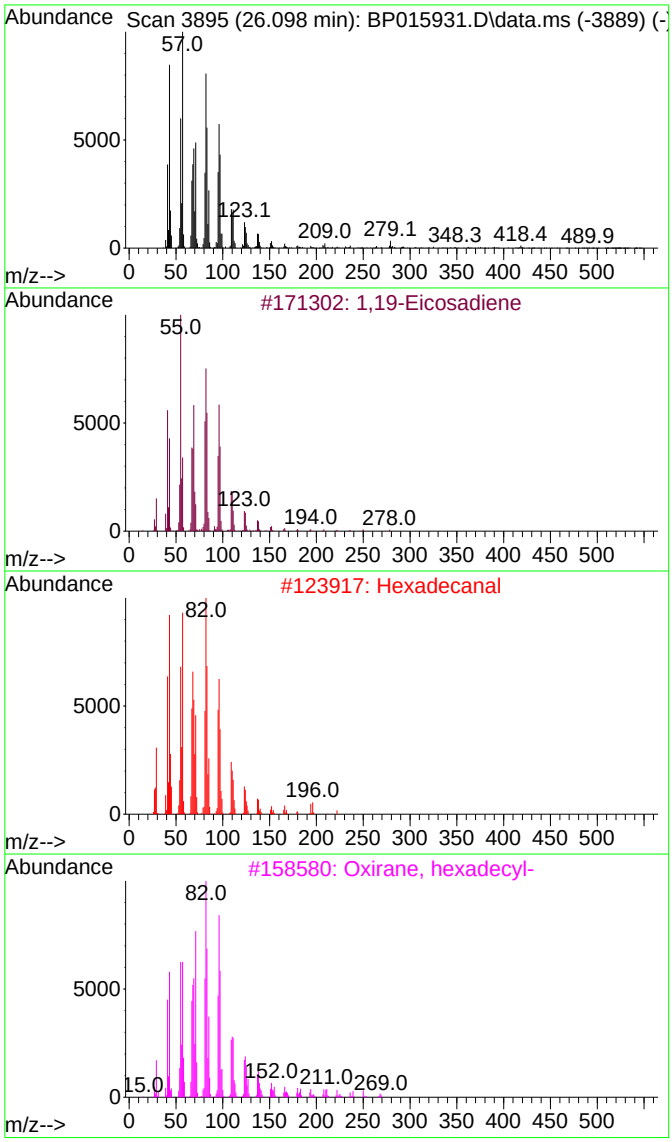
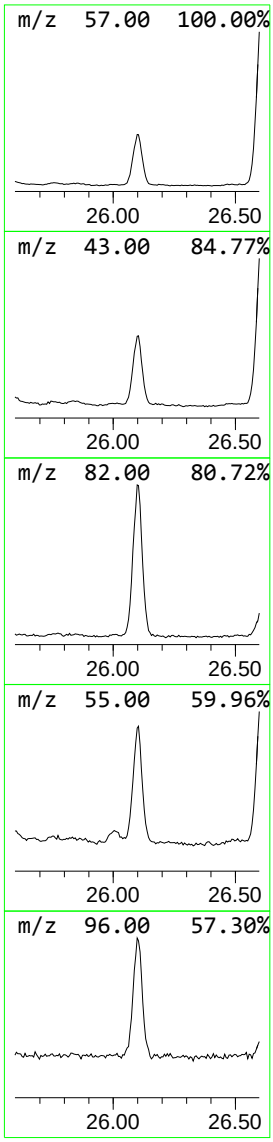
Peak Number 18 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.098	18.77 ng/ul	3158390	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Hexadecanal	240	C16H32O	000629-80-1	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

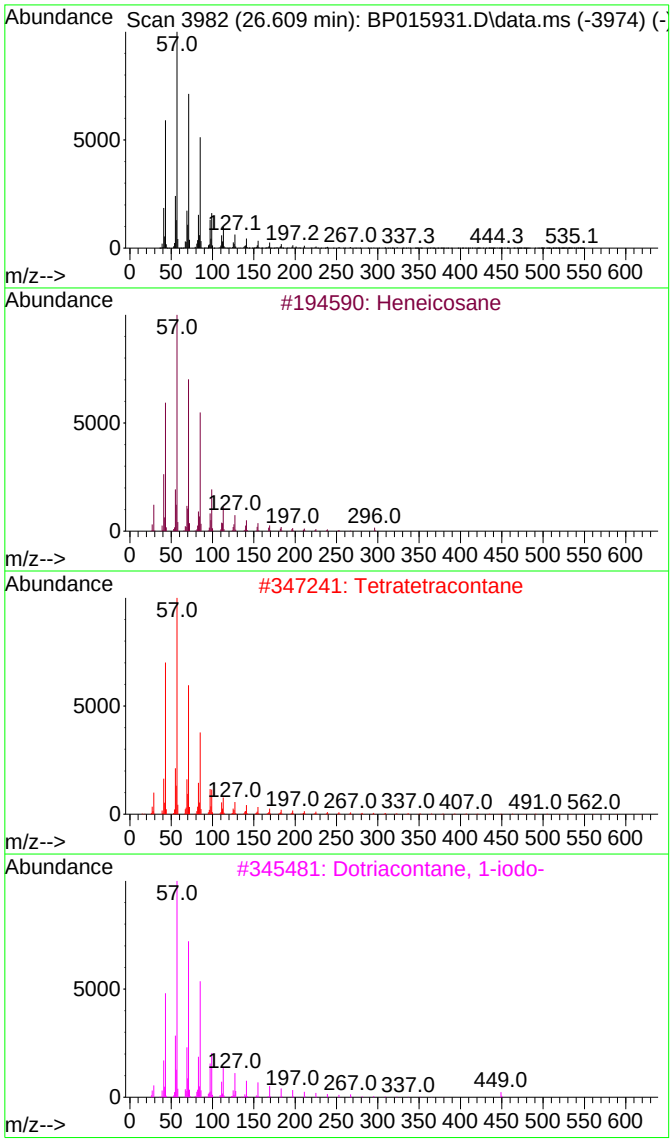
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

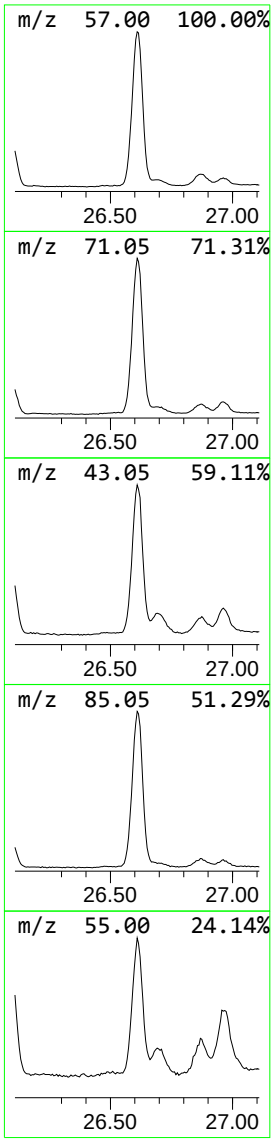
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.609	35.01 ng/ul	5892000	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

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

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

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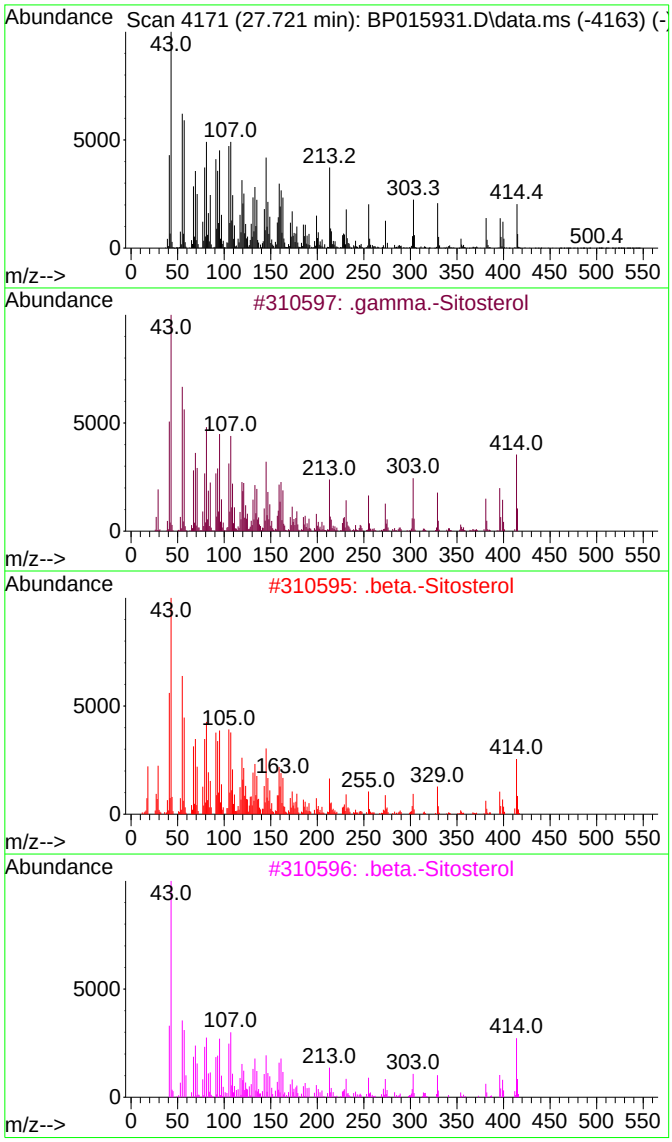
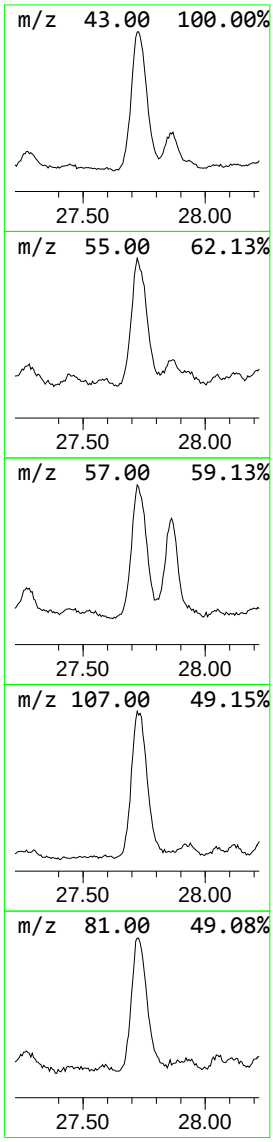
Peak Number 20 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.721	48.29 ng/ul	8126710	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	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	86
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	83





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Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

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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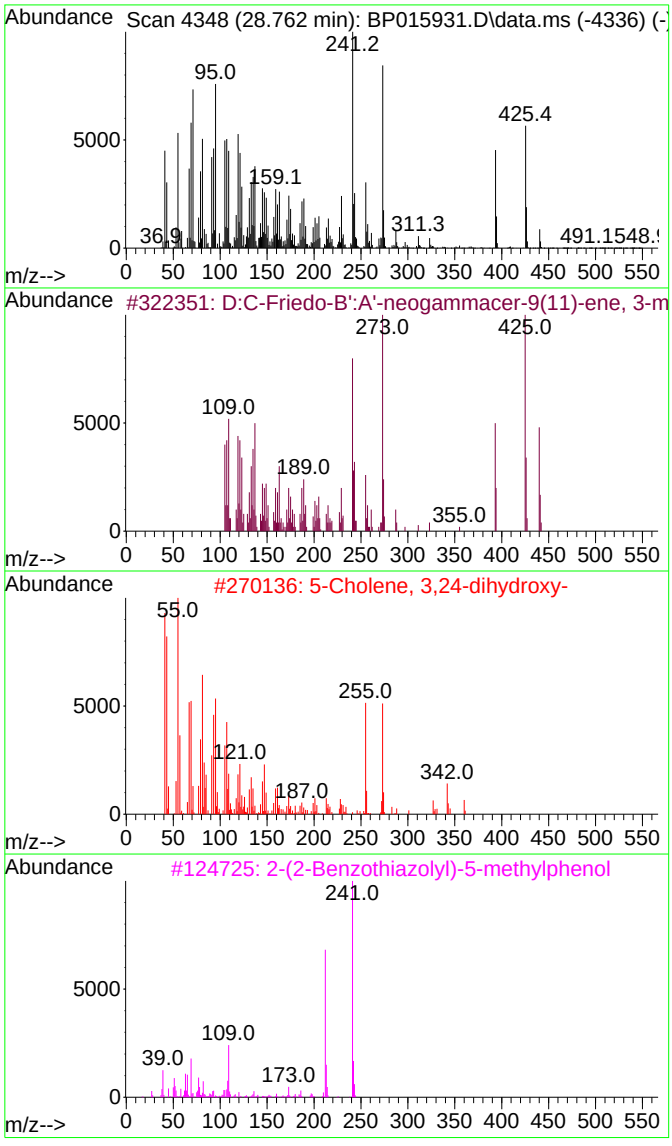
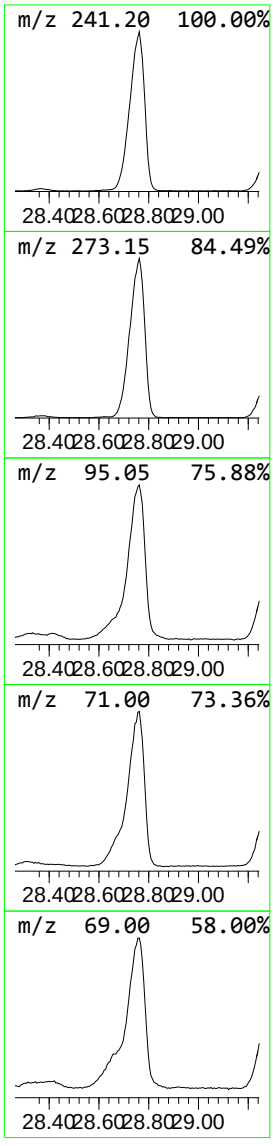
Peak Number 21 unknown-04 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.762	191.11 ng/ul	32161200	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	40
2	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	16
3	2-(2-Benzothiazolyl)-5-methylphenol	241	C14H11NOS	056048-54-5	15
4	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	14
5	.beta.-Alanine, N-(2-furoyl)-, p...	393	C23H39NO4	1000321-98-4	11





Tentatively Identified Compound (LSC) summary

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Data File : BP015931.D
Acq On : 02 Jul 2023 19:09
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 99 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

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	6.687	6.2	ng/ul	510818	1	8.046	1645230	20.0
Aceto phenone	8.899	4.7	ng/ul	384802	1	8.046	1645230	20.0
Benzophenone	16.063	6.2	ng/ul	852598	3	14.698	2762480	20.0
(E)-Hexadec-9-e...	18.257	7.4	ng/ul	1152680	4	17.457	3108970	20.0
n-Hexadecanoic ...	18.316	26.4	ng/ul	4105540	4	17.457	3108970	20.0
Phenanthrene, 1...	18.375	3.4	ng/ul	527763	4	17.457	3108970	20.0
9,10-Anthracene...	18.869	2.9	ng/ul	456158	4	17.457	3108970	20.0
Octadecanoic acid	19.533	7.0	ng/ul	1808430	5	21.545	5192110	20.0
unknown-01	20.292	2.1	ng/ul	552077	5	21.545	5192110	20.0
Dehydroabietic ...	21.198	6.4	ng/ul	1671490	5	21.545	5192110	20.0
(DEL) Alkane: S...	21.221	6.9	ng/ul	1791530	5	21.545	5192110	20.0
(DEL) Alkane: S...	22.116	2.6	ng/ul	687959	5	21.545	5192110	20.0
1-Heneicosanol	22.174	8.3	ng/ul	2150120	5	21.545	5192110	20.0
(DEL) Alkane: S...	23.221	31.4	ng/ul	5278990	6	24.092	3365680	20.0
unknown-02	24.539	12.9	ng/ul	2173740	6	24.092	3365680	20.0
(DEL) Alkane: S...	24.657	42.4	ng/ul	7142380	6	24.092	3365680	20.0
unknown-03	24.780	46.3	ng/ul	7791990	6	24.092	3365680	20.0
1,19-Eicosadiene	26.098	18.8	ng/ul	3158390	6	24.092	3365680	20.0
(DEL) Alkane: S...	26.609	35.0	ng/ul	5892000	6	24.092	3365680	20.0
.gamma.-Sitosterol	27.721	48.3	ng/ul	8126710	6	24.092	3365680	20.0
unknown-04	28.762	191.1	ng/ul	32161200	6	24.092	3365680	20.0