LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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: BP016020.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.369	28	31	40	rVB	38466	62452	0.84%	0.074%
2	3.875	115	117	121	rBV4	12572	19138	0.26%	0.023%
3	3.916	121	124	133	rVB2	24974	40272	0.54%	0.048%
4	4.028	139	143	148	rVB	59603	88380	1.18%	0.105%
5	4.134	158	161	164	rVB	21625	25906	0.35%	0.031%
6	5.081	318	322	326	rBV2	12793	19185	0.26%	0.023%
7	6.510	561	565	570	rBV4	13002	21783	0.29%	0.026%
8	6.675	585	593	601	rBV	367795	566295	7.58%	0.673%
9	6.987	641	646	649	rBV3	20037	28436	0.38%	0.034%
10	7.034	649	654	660	rVB2	15651	26145	0.35%	0.031%
11	7.252	681	691	706	rBV	228478	809836	10.84%	0.963%
12	7.369	706	711	718	rVV	348826	659273	8.82%	0.784%
13	7.440	718	723	733	rVB	388169	670818	8.98%	0.798%
14	7.581	740	747	767	rVB	394474	875246	11.71%	1.041%
15	8.040	818	825	841	rBV	799301	1688795	22.60%	2.008%
16	8.157	842	845	849	rVV3	18879	33645	0.45%	0.040%
17	8.240	853	859	863	rVV8	15089	32011	0.43%	0.038%
18	8.299	863	869	876	rVB	22615	42594	0.57%	0.051%
19	8.822	946	958	969	rBV2	141345	566772	7.58%	0.674%
20	8.916	971	974	990	rVB	71260	196419	2.63%	0.234%
21	9.251	1024	1031	1054	rBV	310531	839161	11.23%	0.998%
22	9.628	1090	1095	1099	rVB5	20738	34252	0.46%	0.041%
23	9.851	1129	1133	1139	rVB2	15177	24847	0.33%	0.030%
24	9.981	1148	1155	1175	rBV2	159986	660892	8.84%	0.786%
25	10.163	1175	1186	1200	rVB7	65029	290227	3.88%	0.345%
26	10.475	1231	1239	1245	rVB3	38253	72737	0.97%	0.086%
27	10.587	1247	1258	1286	rBV	210412	956496	12.80%	1.137%
28	10.869	1299	1306	1323	rVV	935514	2355537	31.52%	2.800%
29	11.004	1323	1329	1339	rVV2	81042	230173	3.08%	0.274%
30	11.104	1339	1346	1356	rVV3	54297	196839	2.63%	0.234%
31	11.193	1356	1361	1367	rVB5	28436	64423	0.86%	0.077%
32	11.340	1380	1386	1396	rVB4	22227	56680	0.76%	0.067%
33	12.063	1500	1509	1516	rVB4	12606	29688	0.40%	0.035%
34	12.198	1528	1532	1537	rBV8	9403	14827	0.20%	0.018%
35	12.504	1580	1584	1591	rVB10	10001	17623	0.24%	0.021%
36	12.910	1649	1653	1658	rBV7	12353	26057	0.35%	0.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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	13.034	1669	1674	1678	rBV5	21552	38279	0.51%	0.046%
38	13.434	1736	1742	1745	rBV4	17868	26509	0.35%	0.032%
39	13.510	1749	1755	1756	rVV5	10614	20066	0.27%	0.024%
40	13.551	1756	1762	1778	rVV5	64318	183466	2.45%	0.218%
41	13.669	1778	1782	1788	rVB2	39880	62188	0.83%	0.074%
42	13.939	1819	1828	1832	rBV2	13276	27326	0.37%	0.032%
43	13.986	1832	1836	1842	rBV6	29468	56710	0.76%	0.067%
44	14.110	1847	1857	1868	rVV	698891	1449020	19.39%	1.723%
45	14.192	1868	1871	1878	rVB5	41188	65793	0.88%	0.078%
46	14.392	1896	1905	1919	rBV2	930023	1742338	23.31%	2.071%
47	14.504	1919	1924	1930	rVV2	92670	152728	2.04%	0.182%
48	14.557	1930	1933	1938	rVB6	15152	21951	0.29%	0.026%
49	14.698	1950	1957	1981	rVB	1551028	2978190	39.85%	3.541%
50	14.916	1988	1994	1998	rBV	120502	173171	2.32%	0.206%
51	14.957	1998	2001	2003	rVB4	12982	15095	0.20%	0.018%
52	14.986	2003	2006	2013	rVB	21542	34563	0.46%	0.041%
53	15.075	2013	2021	2023	rBV4	55835	133197	1.78%	0.158%
54	15.204	2038	2043	2053	rVB5	26739	74337	0.99%	0.088%
55	15.404	2074	2077	2081	rVB	15231	17167	0.23%	0.020%
56	15.451	2081	2085	2090	rVB8	10982	21331	0.29%	0.025%
57	15.510	2092	2095	2097	rBV3	11993	13653	0.18%	0.016%
58	15.586	2103	2108	2115	rBV3	148263	220128	2.95%	0.262%
59	15.698	2117	2127	2144	rVV	982101	2130861	28.51%	2.533%
60	15.916	2158	2164	2178	rBV5	70442	222293	2.97%	0.264%
61	16.069	2184	2190	2197	rBV	322526	587625	7.86%	0.699%
62	16.251	2216	2221	2227	rBV3	73825	115465	1.54%	0.137%
63	16.333	2227	2235	2238	rBV6	29926	66148	0.89%	0.079%
64	16.539	2266	2270	2276	rBV2	42460	65351	0.87%	0.078%
65	16.628	2281	2285	2293	rVB6	37514	84049	1.12%	0.100%
66	16.833	2318	2320	2323	rBV4	13761	14962	0.20%	0.018%
67	16.945	2335	2339	2343	rBV2	37409	50164	0.67%	0.060%
68	17.163	2374	2376	2379	rVB2	12118	12007	0.16%	0.014%
69	17.327	2400	2404	2411	rBV3	52245	81066	1.08%	0.096%
70	17.398	2412	2416	2420	rBV2	34269	49894	0.67%	0.059%
71	17.463	2421	2427	2433	rBV	1543934	2579118	34.51%	3.066%
72	17.569	2439	2445	2465	rVB	806208	1681756	22.50%	1.999%
73	18.198	2548	2552	2556	rBV	38445	58848	0.79%	0.070%
74	18.251	2557	2561	2566	rBV	328819	444183	5.94%	0.528%
75	18.304	2566	2570	2582	rVV	1239484	1845100	24.69%	2.194%
76	18.569	2613	2615	2618	rBV4	32157	35541	0.48%	0.042%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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	18.745	2643	2645	2649	rVB4	62209	72409	0.97%	0.086%
78	19.392	2752	2755	2757	rBV3	101625	123197	1.65%	0.146%
79	19.439	2761	2763	2766	rVV2	95056	102660	1.37%	0.122%
80	19.533	2775	2779	2793	rBV2	380230	626284	8.38%	0.745%
81	19.669	2798	2802	2806	rBV	158837	211154	2.83%	0.251%
82	19.792	2818	2823	2836	rBV	1365879	2268943	30.36%	2.698%
83	20.251	2898	2901	2904	rBV	147326	170856	2.29%	0.203%
84	21.192	3058	3061	3065	rBV3	431440	480642	6.43%	0.571%
85	21.233	3065	3068	3077	rVB	563844	839014	11.23%	0.997%
86	21.392	3091	3095	3101	rVB2	637124	876747	11.73%	1.042%
87	21.551	3117	3122	3129	rBV2	1628796	2618975	35.04%	3.114%
88	22.110	3213	3217	3222	rVB	814311	1012655	13.55%	1.204%
89	22.192	3227	3231	3240	rVB	764922	1369864	18.33%	1.629%
90	22.898	3348	3351	3356	rVB	414644	548801	7.34%	0.652%
91	23.210	3398	3404	3413	rVB	4001894	6547855	87.61%	7.785%
92	23.868	3511	3516	3521	rBV	730122	1307328	17.49%	1.554%
93	23.927	3521	3526	3534	rVB2	787688	1599435	21.40%	1.902%
94	24.092	3549	3554	3568	rVB	1200987	2781544	37.22%	3.307%
95	24.251	3575	3581	3589	rVB	1769666	3535896	47.31%	4.204%
96	24.639	3640	3647	3662	rVB	3356924	7473590	100.00%	8.885%
97	26.074	3885	3891	3903	rVB2	2177341	6010258	80.42%	7.145%
98	26.586	3971	3978	3988	rVB	1180620	3258684	43.60%	3.874%
99	27.233	4080	4088	4104	rVB2	2062316	6704379	89.71%	7.971%
100	27.745	4168	4175	4187	rVB4	1102082	3575979	47.85%	4.251%

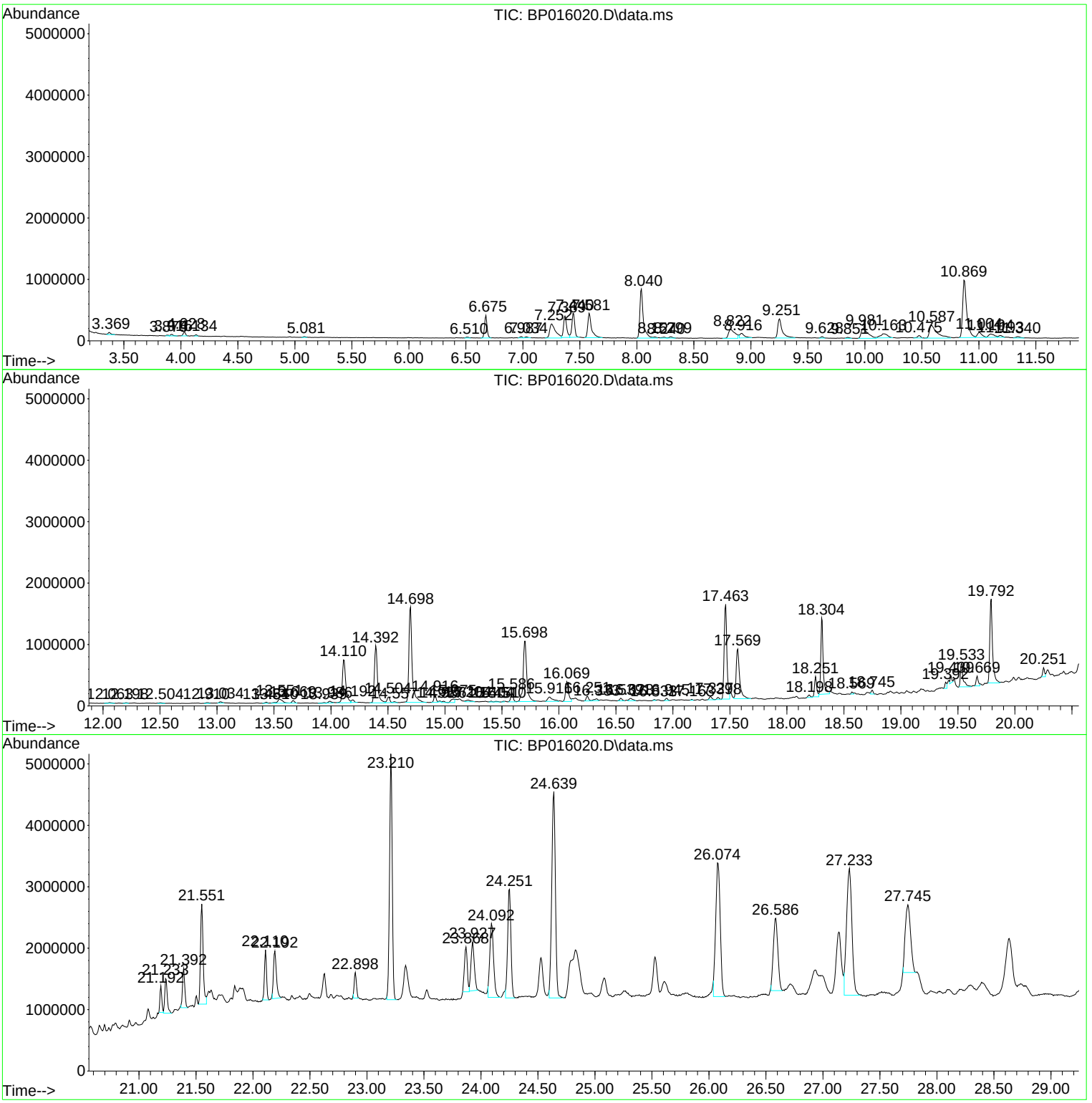
Sum of corrected areas: 84112646

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
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Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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

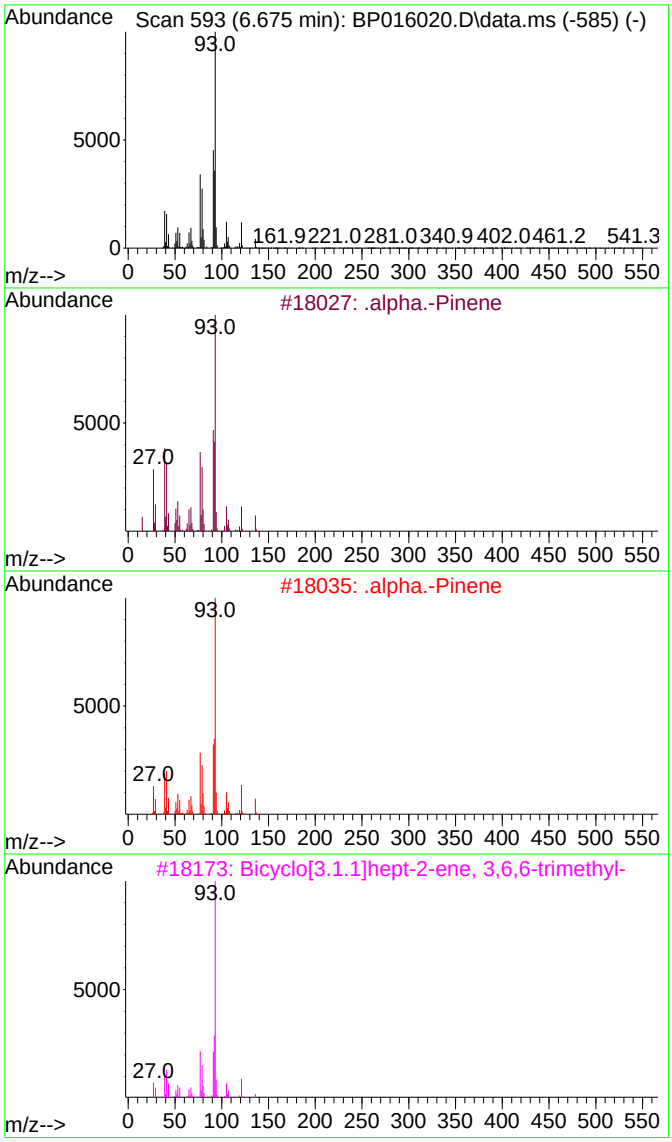
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

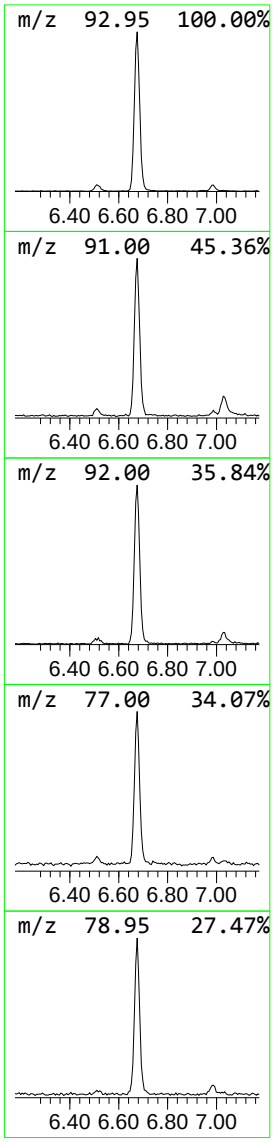
****

Peak Number 1 .alpha.-Pinene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.675	6.71 ng/ul	566295	1,4-Dichlorobenzene-d4	8.040

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	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
4	trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
5	(+)-3-Carene	136	C10H16	000498-15-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

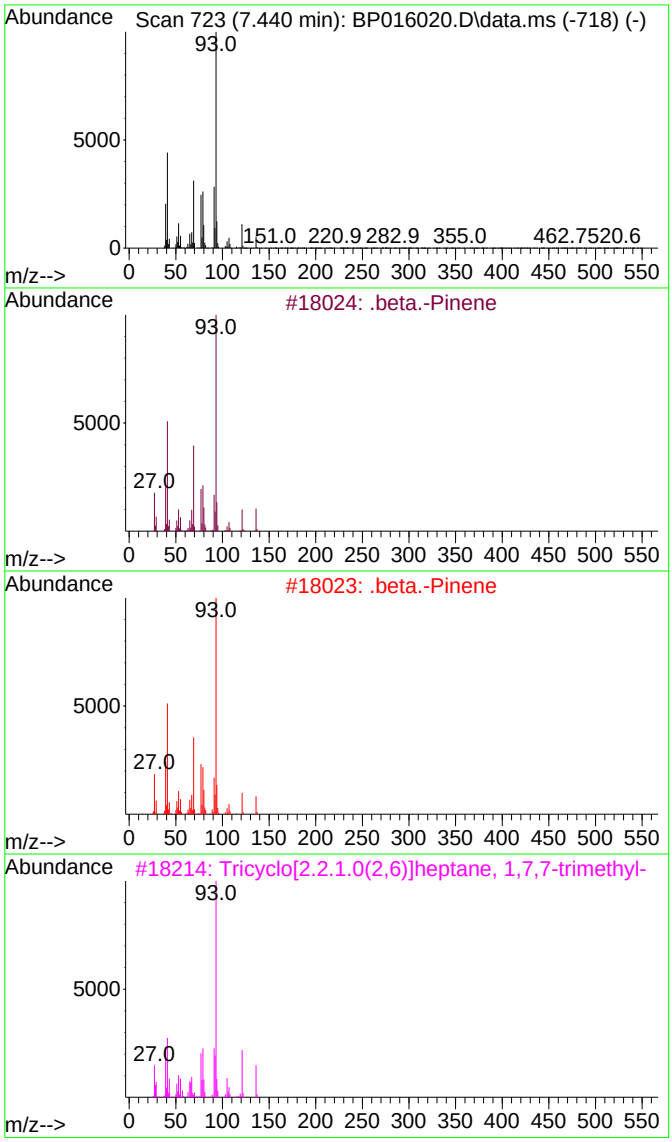
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

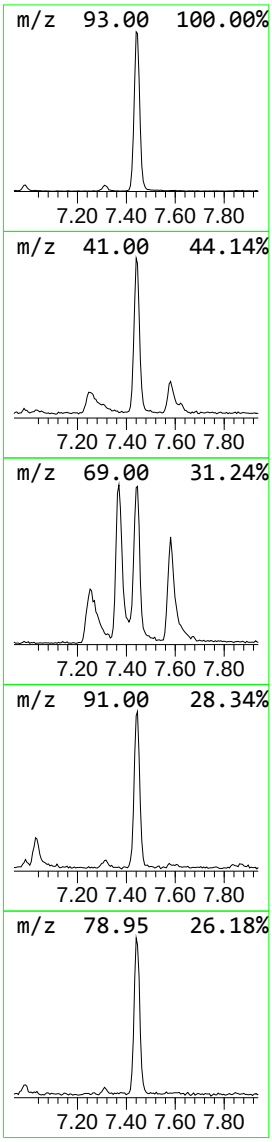
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 .beta.-Pinene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.440	7.94 ng/ul	670818	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	91
2	.beta.-Pinene	136	C10H16	000127-91-3	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	91
5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 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

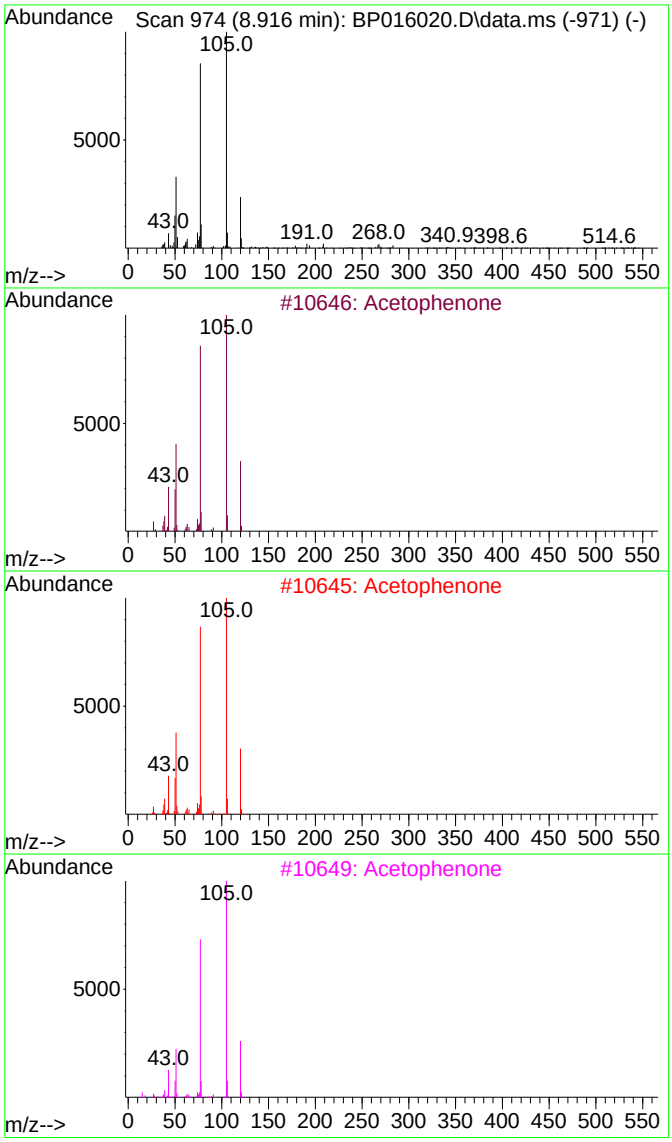
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

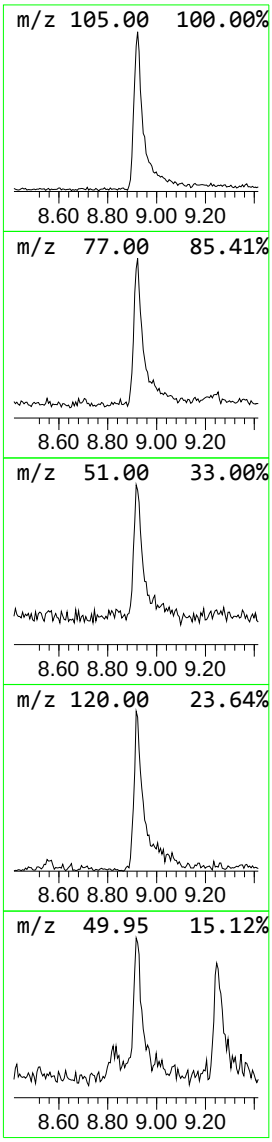
****

Peak Number 3 Aceto phenone Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	2.33 ng/ul	196419	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	94
2	Acetophenone	120	C8H8O	000098-86-2	91
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	90
5	Acetophenone	120	C8H8O	000098-86-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

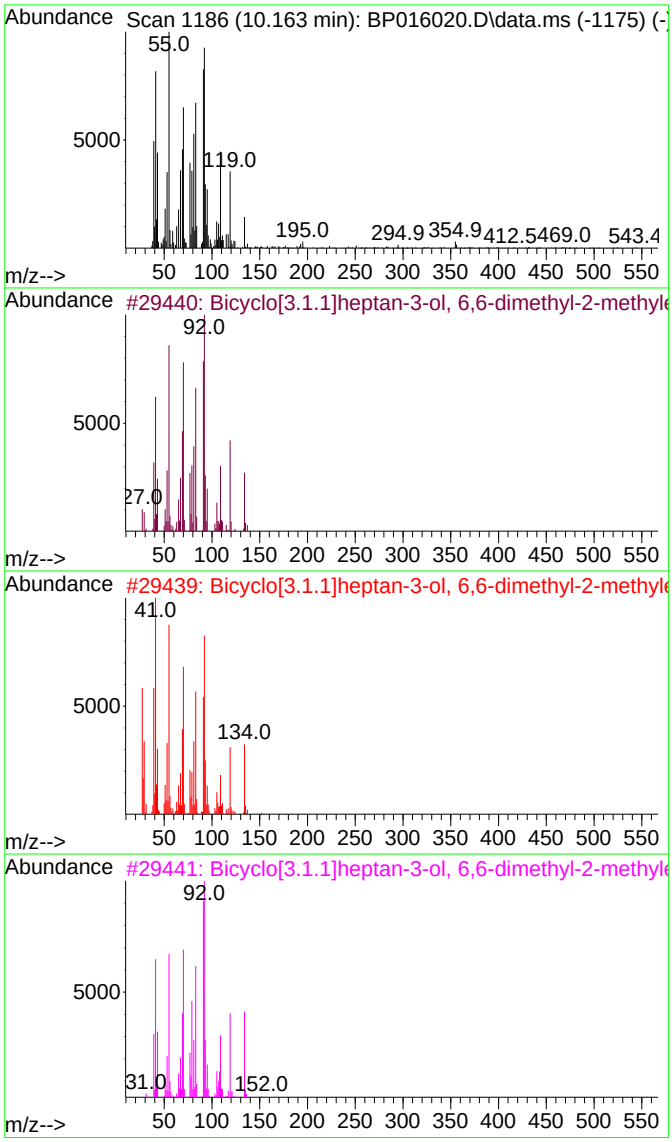
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

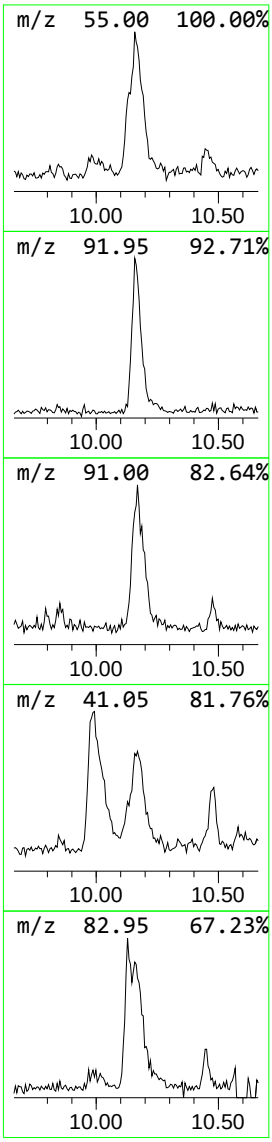
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Bicyclo[3.1.1]heptan-3-ol, ... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	2.46 ng/ul	290227	Naphthalene-d8	10.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	64
2	Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	62
3	Bicyclo[3.1.1]heptan-3-ol, 6,6-d...	152	C10H16O	000547-61-5	59
4	Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	000471-16-9	47
5	Bicyclo[3.1.0]hexan-3-ol, 4-meth...	152	C10H16O	000471-16-9	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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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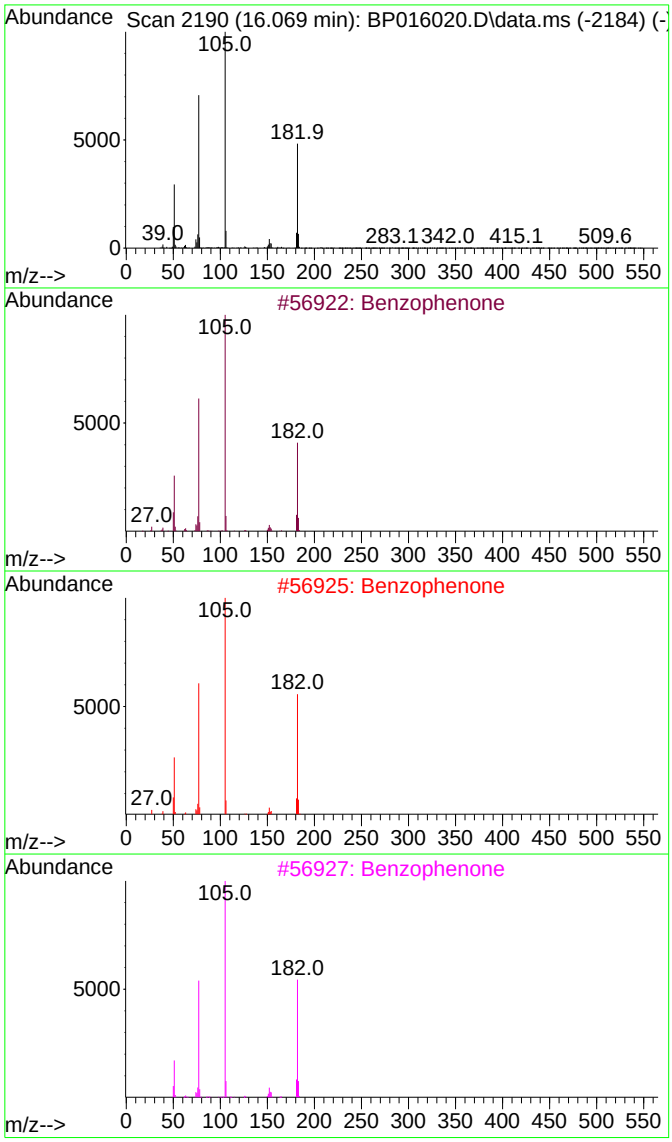
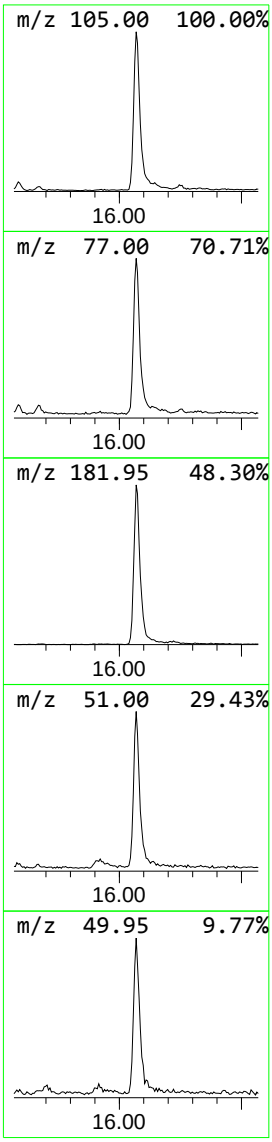
Peak Number 5 Benzophenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	3.95 ng/ul	587625	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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Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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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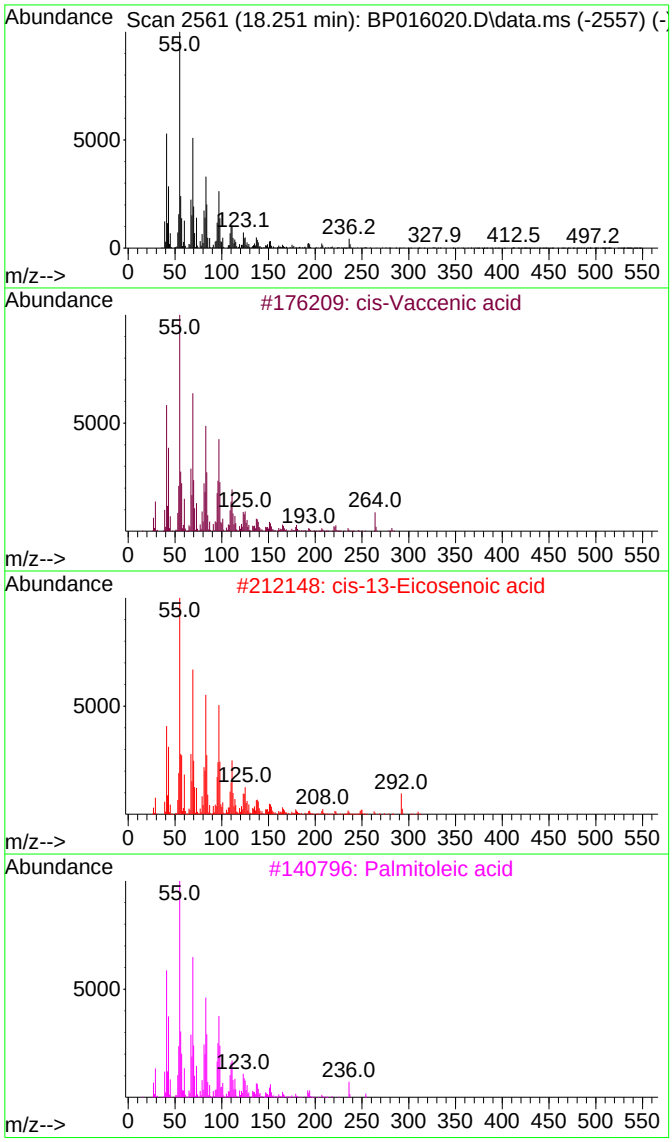
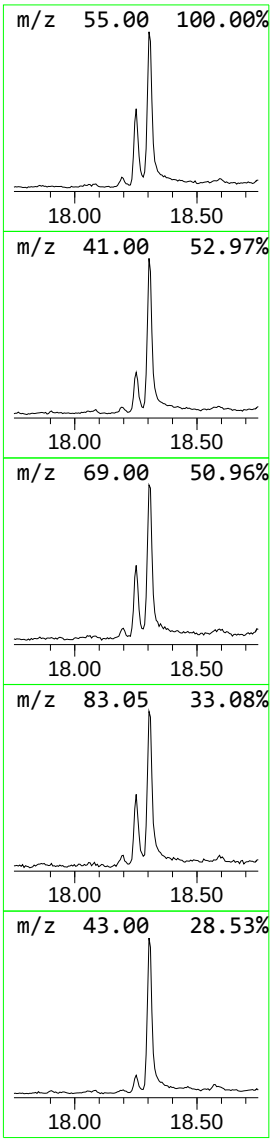
Peak Number 6 cis-Vaccenic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.251	3.44 ng/ul	444183	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
2	cis-13-Eicosenoic acid	310	C20H38O2	017735-94-3	91
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	90





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Instrument :
BNA_P
ClientSampleId :
DCGH9

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Quant Title : SVOA CALIBRATION

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

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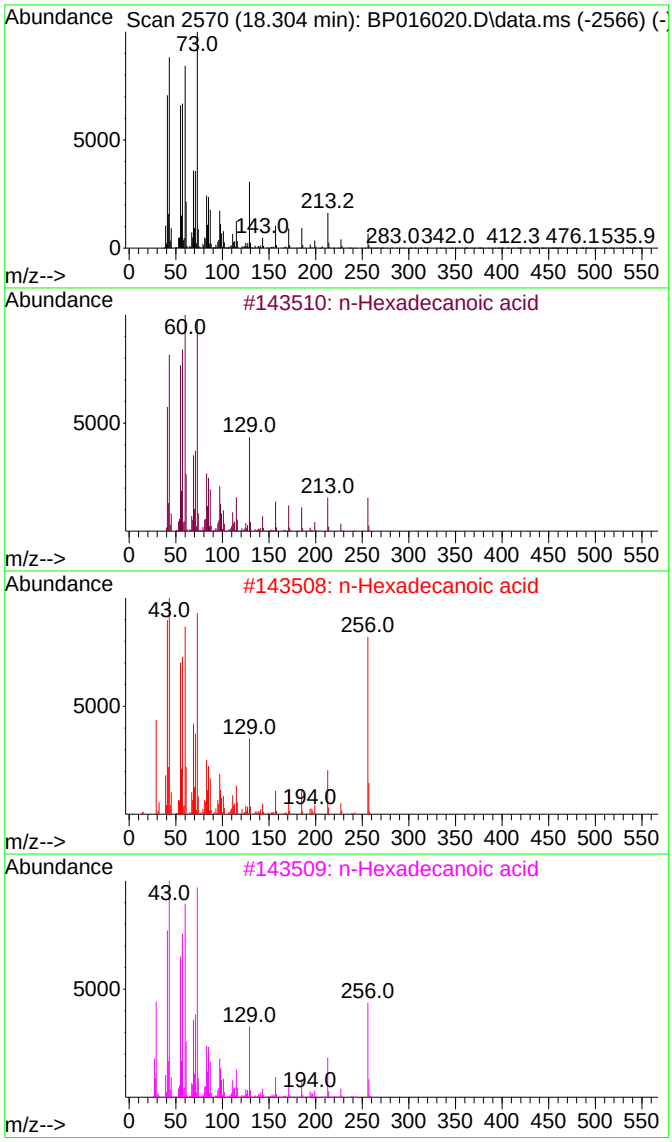
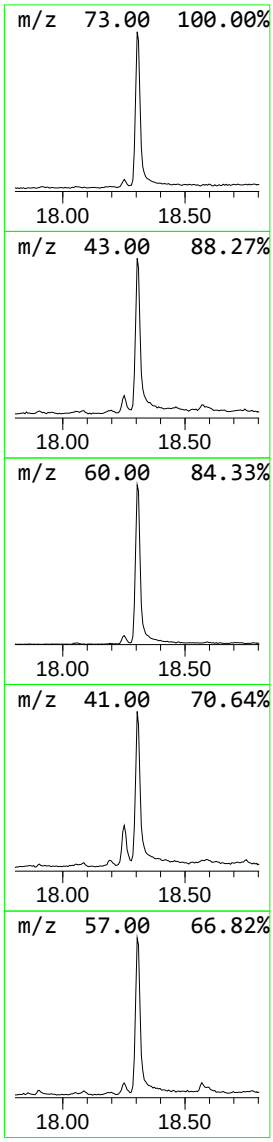
Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	14.31 ng/ul	1845100	Phenanthrene-d10	17.463

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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Misc :
ALS Vial : 11 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

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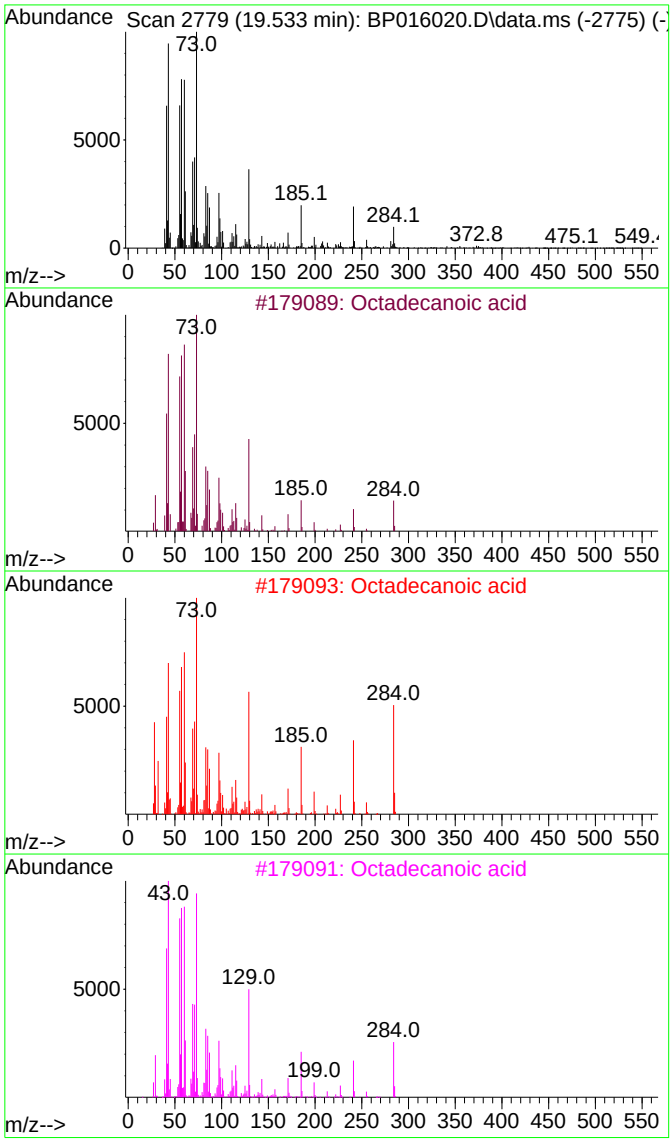
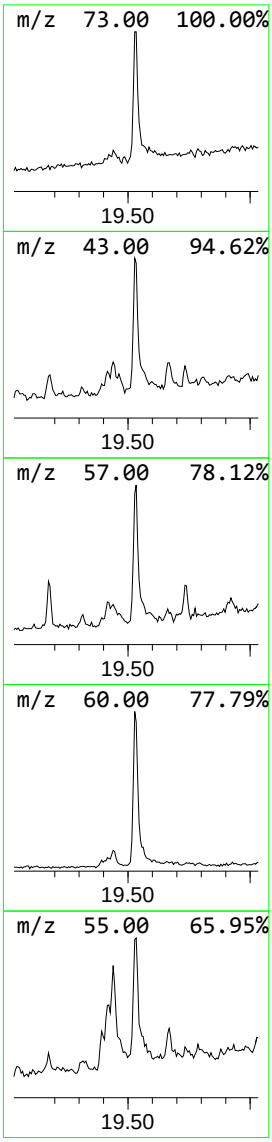
Peak Number 8 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	4.78 ng/ul	626284	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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	86





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Instrument :
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ClientSampleId :
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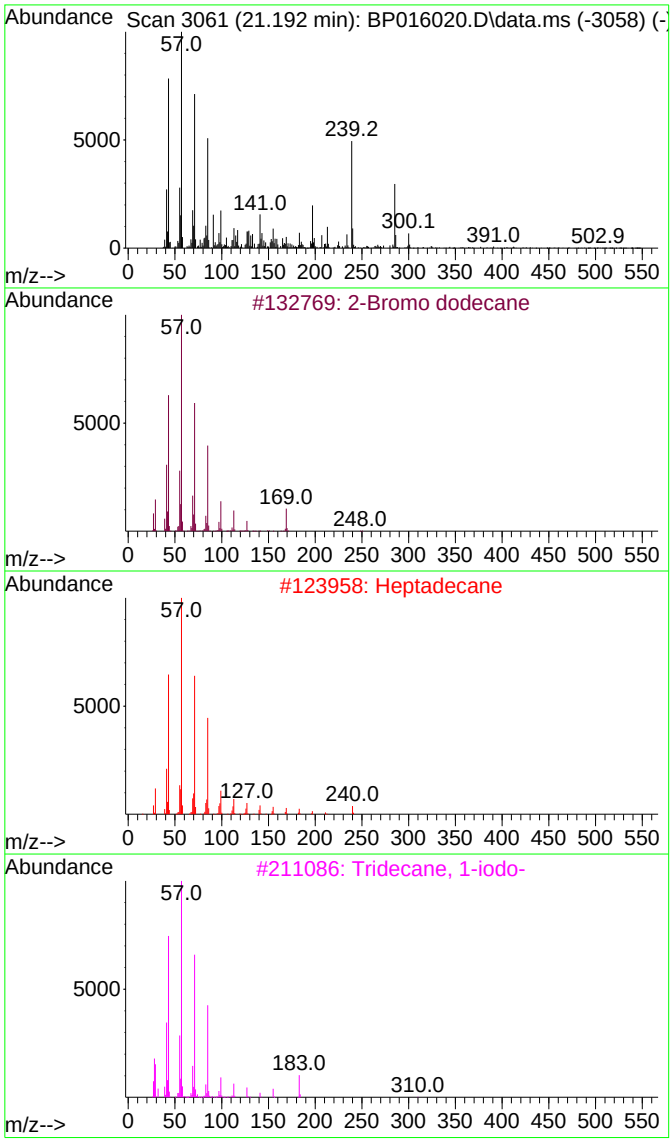
Quant Title : SVOA CALIBRATION

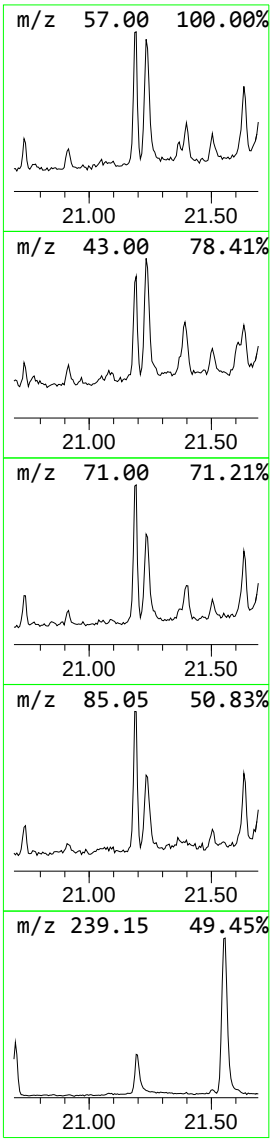
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2-Bromo dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.192	3.67 ng/ul	480642	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	81
2	Heptadecane	240	C17H36	000629-78-7	60
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	59
4	Heptadecane	240	C17H36	000629-78-7	52
5	Octadecane, 3-methyl-	268	C19H40	006561-44-0	46





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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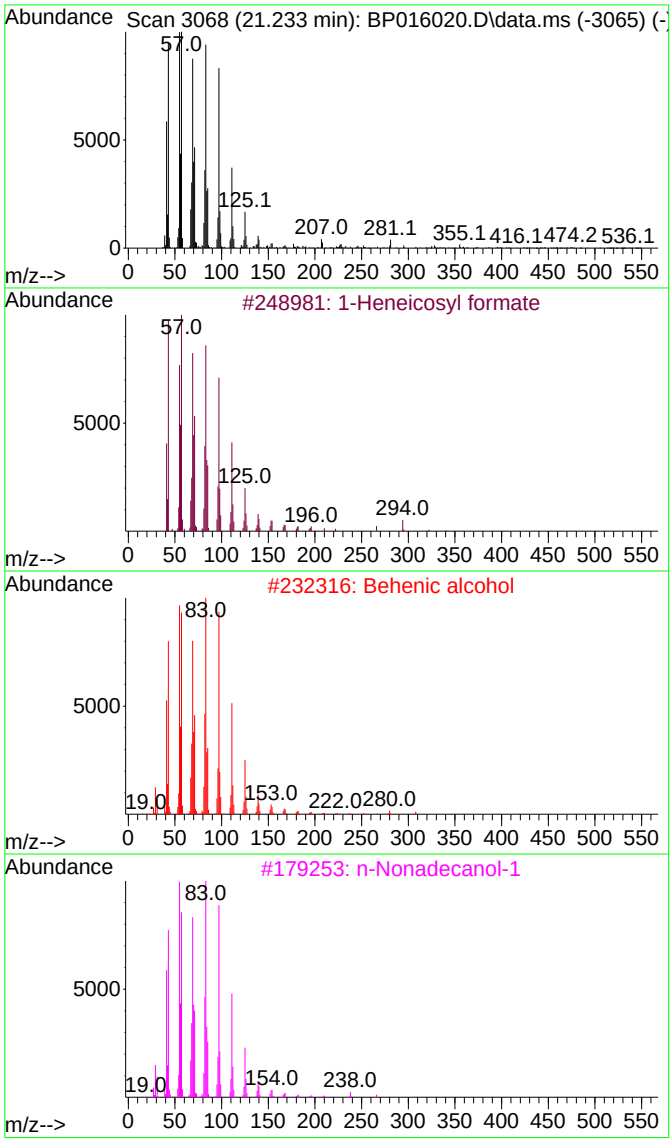
Quant Title : SVOA CALIBRATION

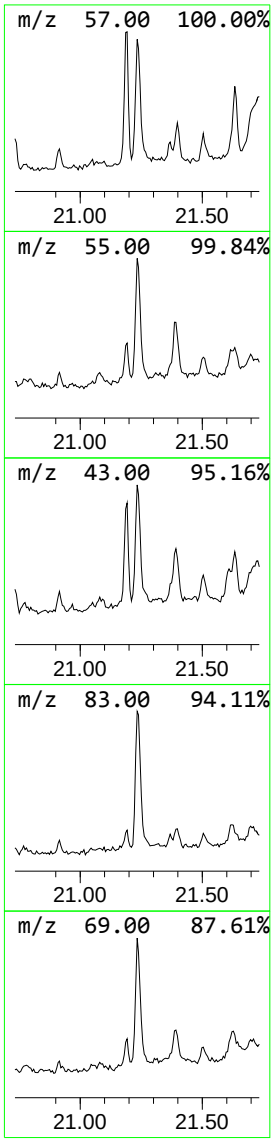
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Heneicosyl formate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	6.41 ng/ul	839014	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	1-Octadecanol	270	C18H38O	000112-92-5	94
5	Cyclohexadecane	224	C16H32	000295-65-8	93





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Sample : 03245-21
Misc :
ALS Vial : 11 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

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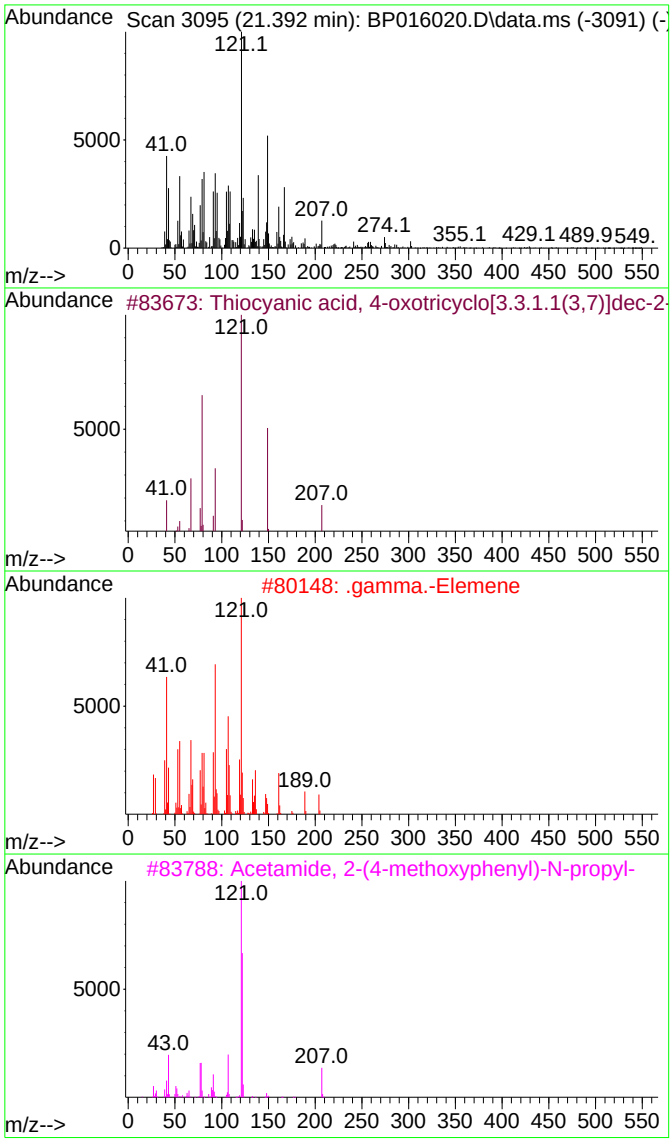
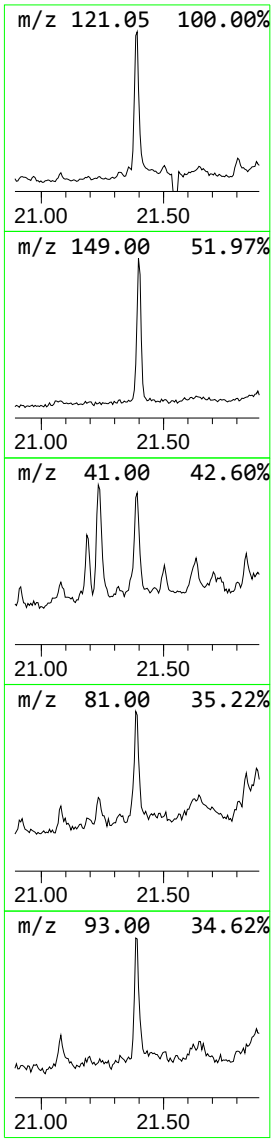
Peak Number 11 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.392	6.70 ng/ul	876747	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiocyanic acid, 4-oxotricyclo[3...	207	C11H13NOS	056781-88-5	38
2	.gamma.-Elemene	204	C15H24	029873-99-2	38
3	Acetamide, 2-(4-methoxyphenyl)-N...	207	C12H17NO2	1000420-42-3	27
4	.beta.(p-Methoxyphenyl)propionit...	161	C10H11NO	022442-48-4	22
5	N-Fluoro-2,4,6-trimethylpyridini...	289	C9H11F4NO3S	107264-00-6	22





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Misc :
ALS Vial : 11 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

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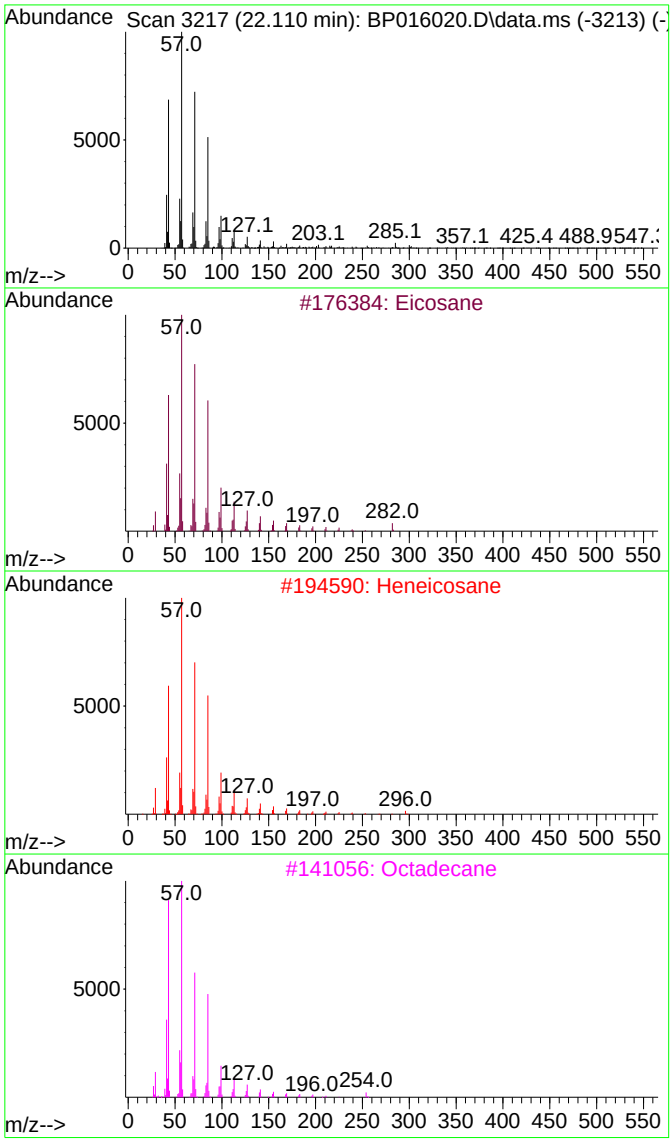
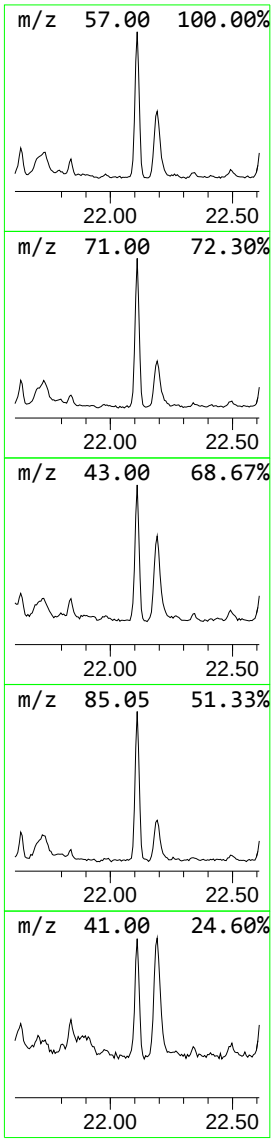
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.110	7.73 ng/ul	1012660	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octadecane	254	C18H38	000593-45-3	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





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Misc :
ALS Vial : 11 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

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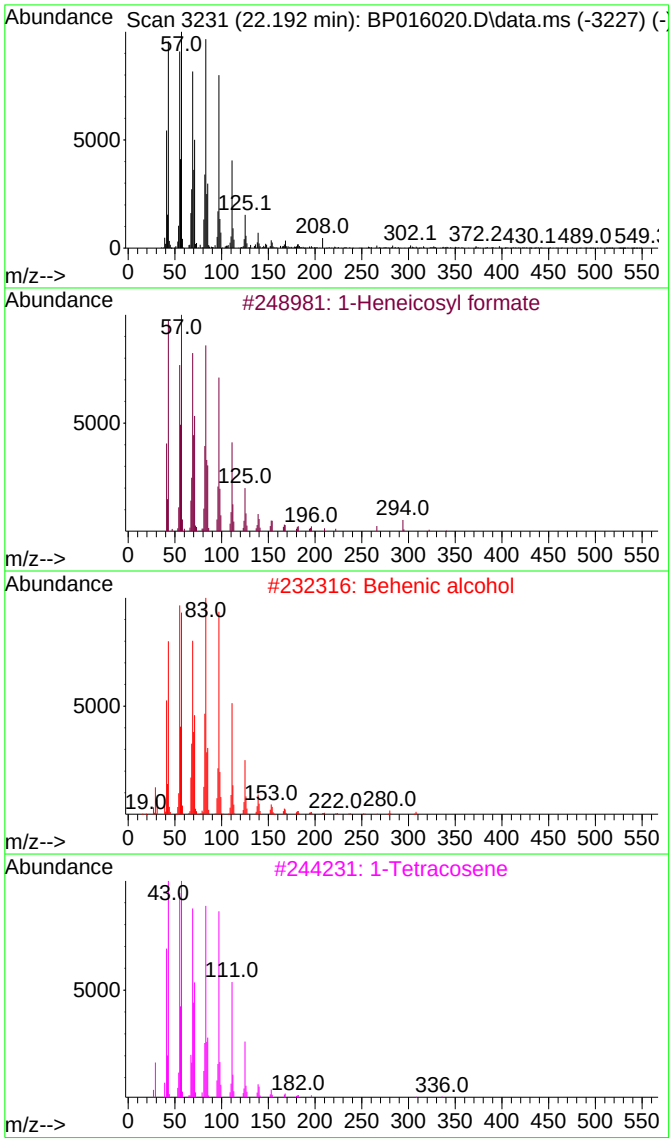
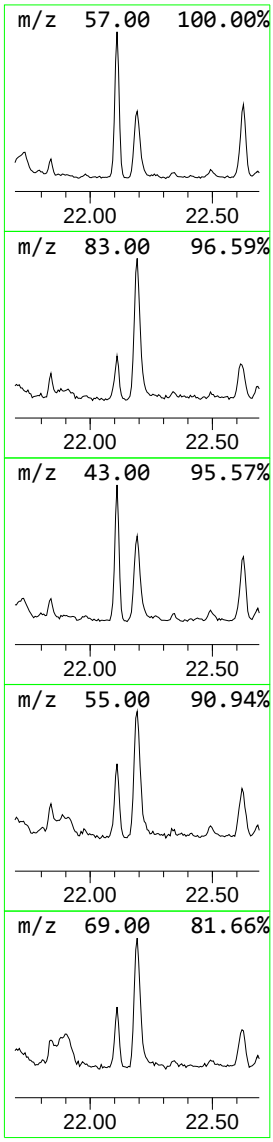
Peak Number 13 Behenic alcohol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.192	10.46 ng/ul	1369860	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Tetracosene	336	C24H48	010192-32-2	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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Quant Title : SVOA CALIBRATION

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

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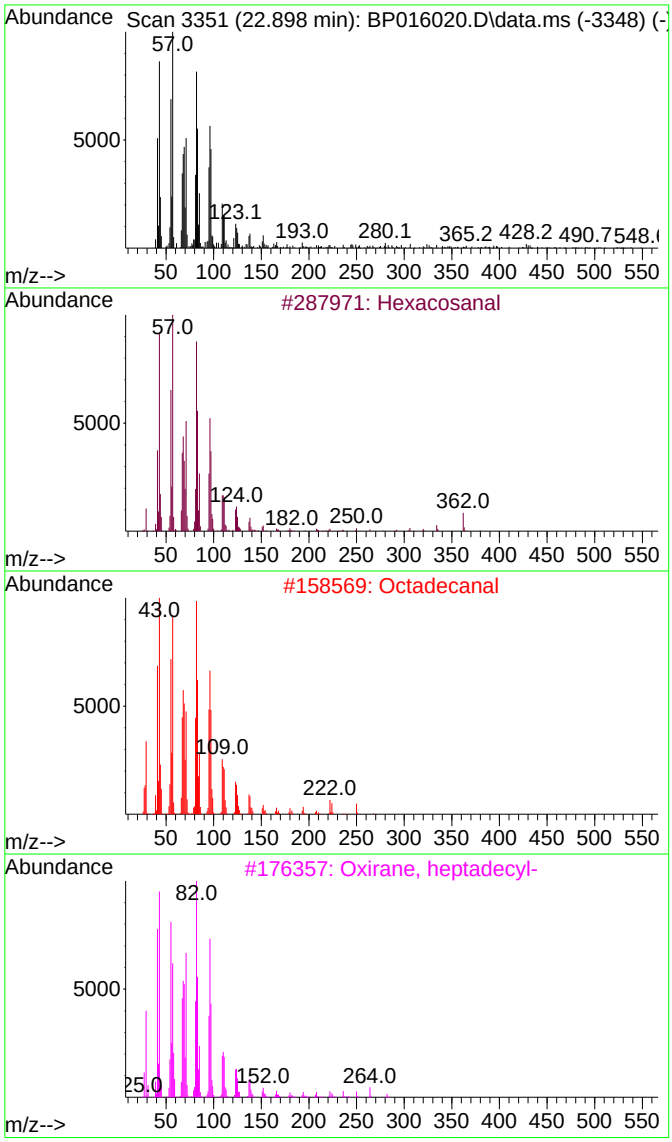
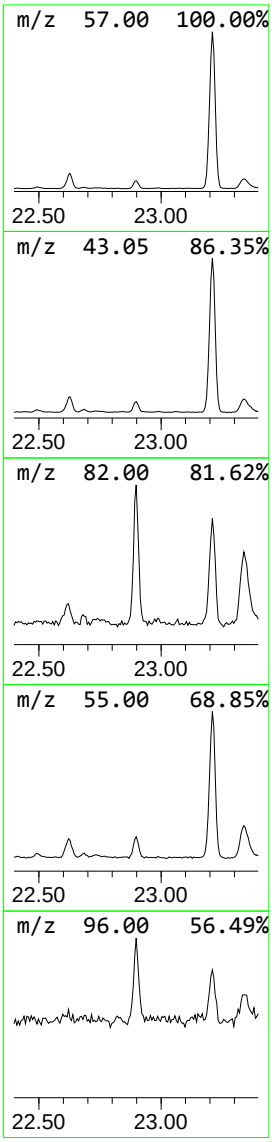
Peak Number 14 Hexacosanal Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.898	3.95 ng/ul	548801	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	95
2	Octadecanal	268	C18H36O	000638-66-4	94
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Tetradecanal	212	C14H28O	000124-25-4	93





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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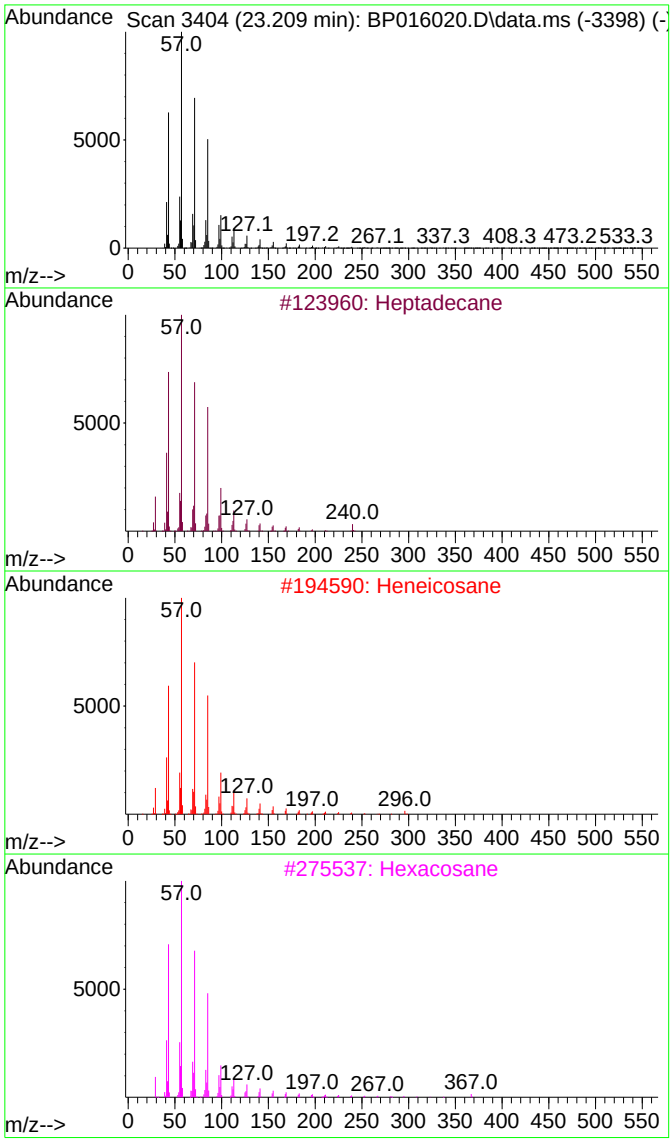
Quant Title : SVOA CALIBRATION

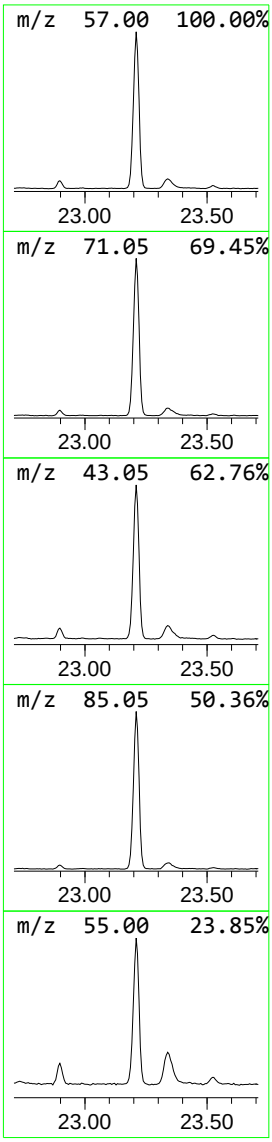
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.209	47.08 ng/ul	6547860	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91





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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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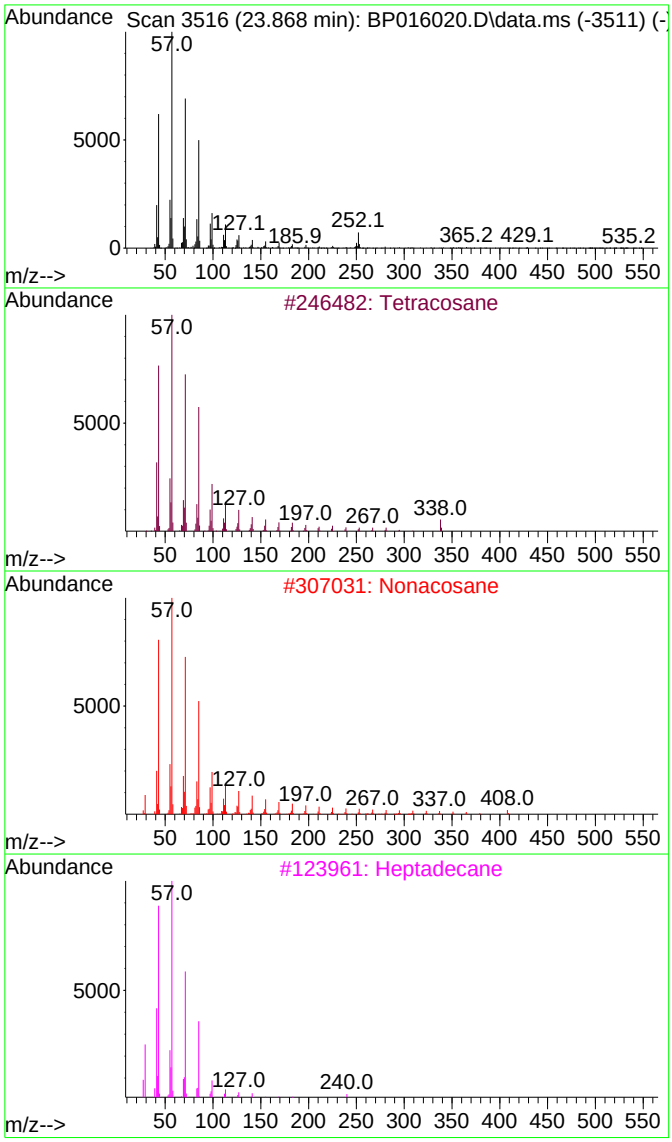
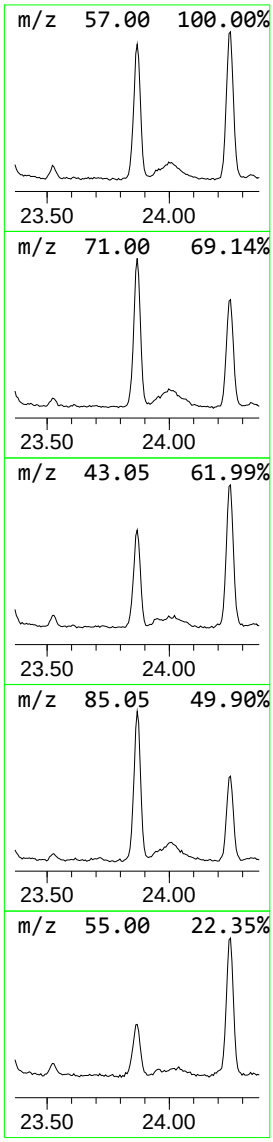
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.868	9.40 ng/ul	1307330	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonacosane	408	C29H60	000630-03-5	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93





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Sample : 03245-21
Misc :
ALS Vial : 11 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

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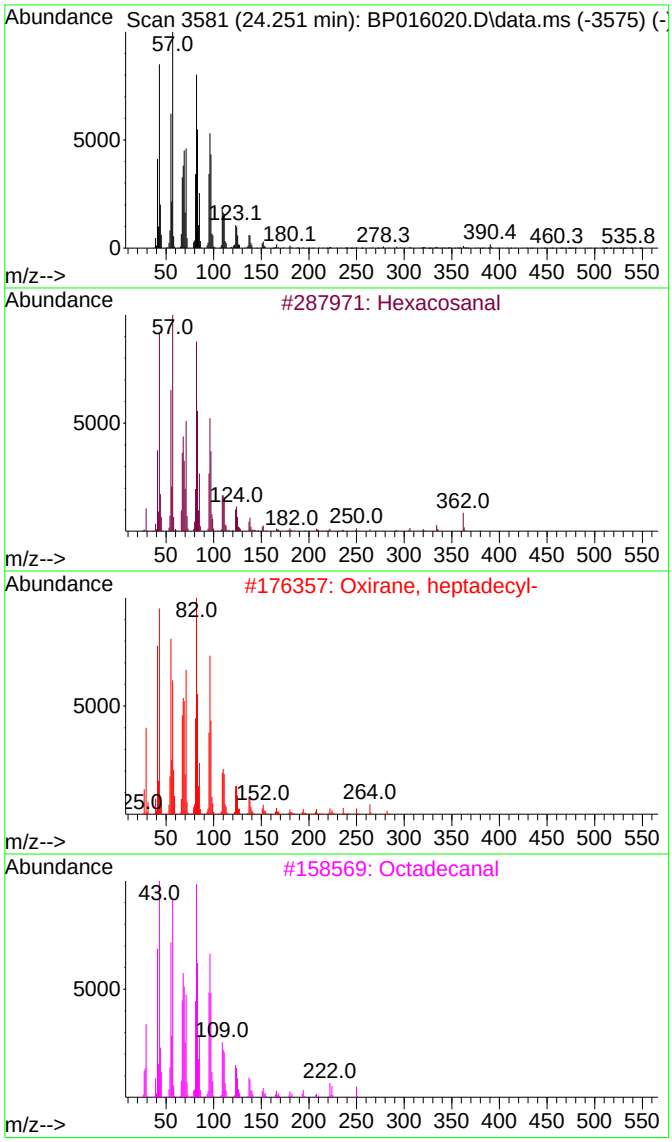
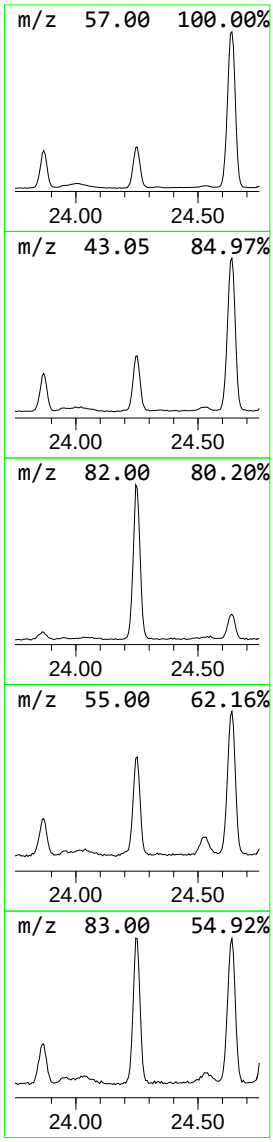
Peak Number 17 Octadecanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.251	25.42 ng/ul	3535900	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octacosanal	408	C28H56O	022725-64-0	91





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Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

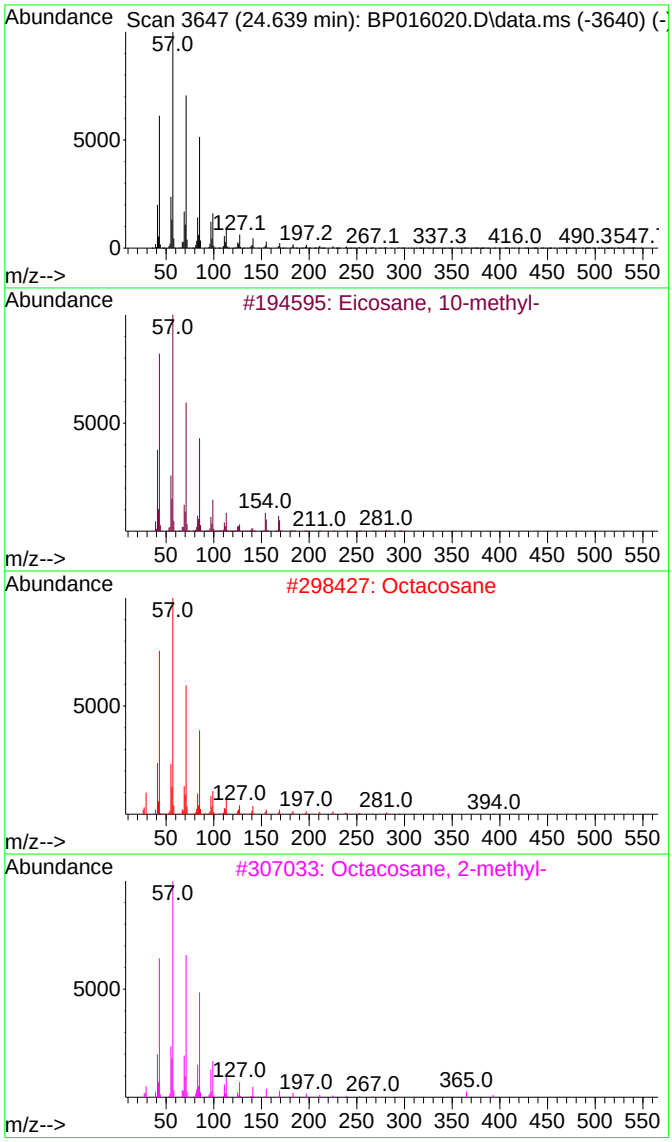
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

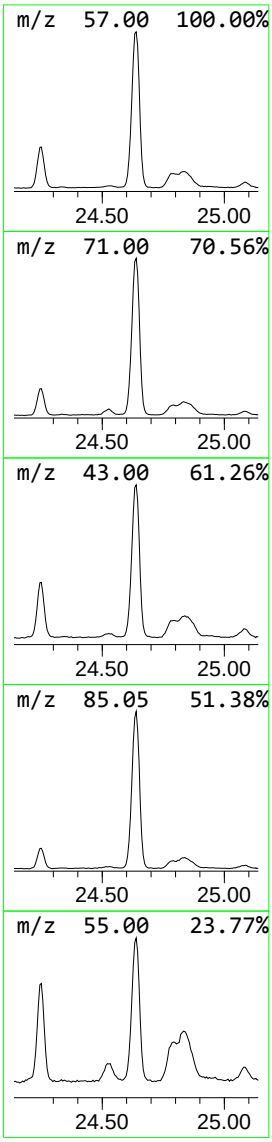
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.639	53.74 ng/ul	7473590	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexatriacontane	507	C36H74	000630-06-8	91





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Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

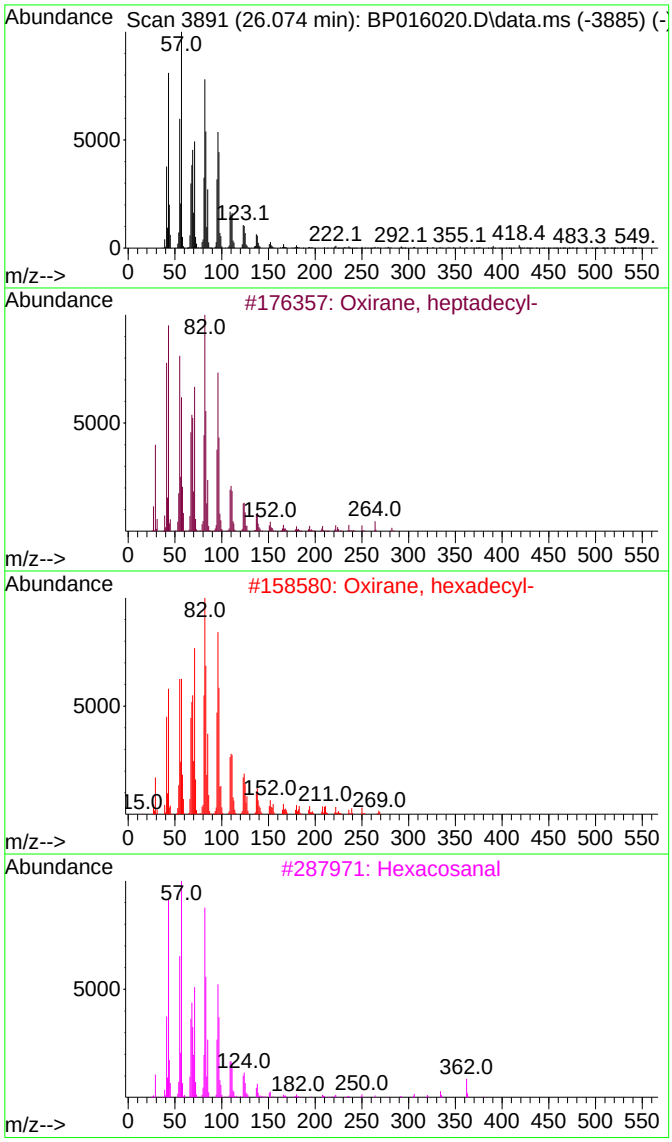
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

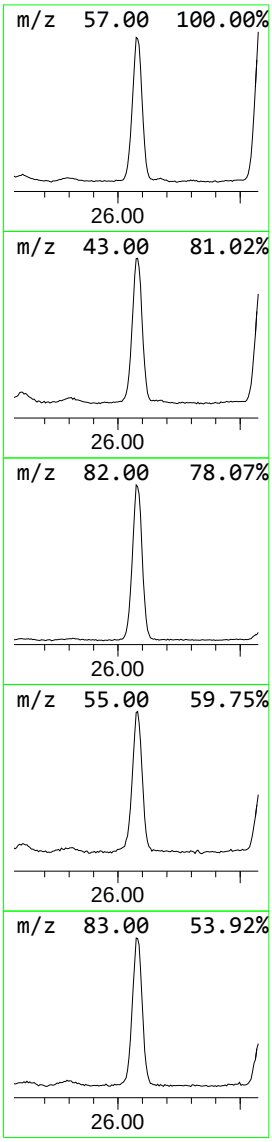
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxirane, heptadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.074	43.22 ng/ul	6010260	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Hexacosanal	380	C26H52O	026627-85-0	91
4	Nonacosanal	422	C29H58O	072934-04-4	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

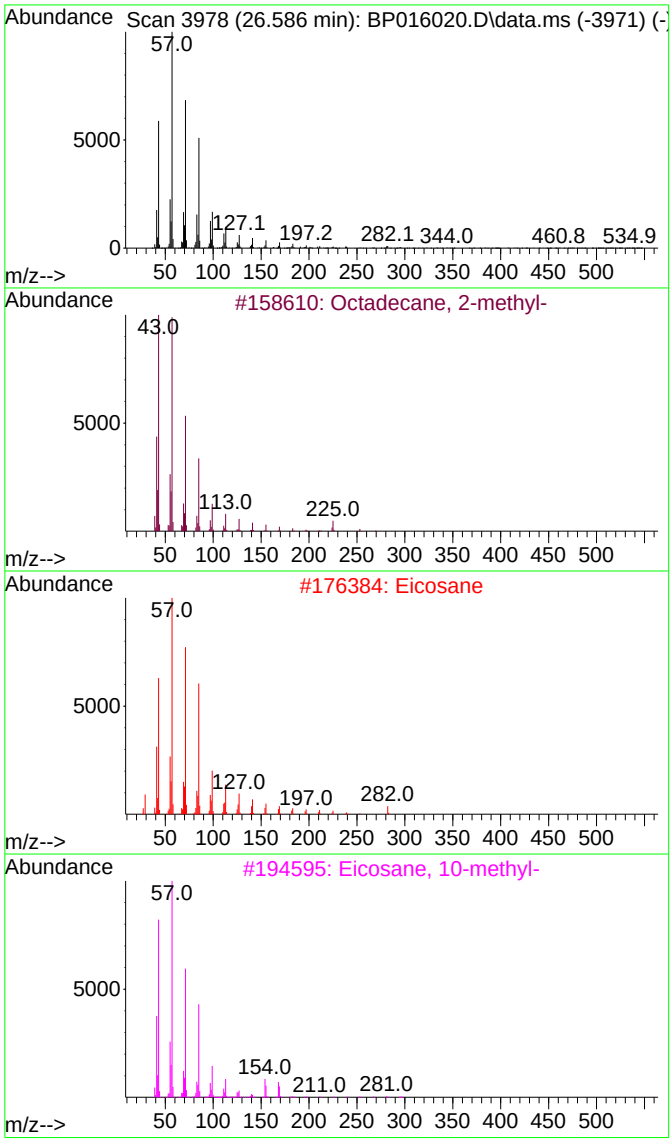
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

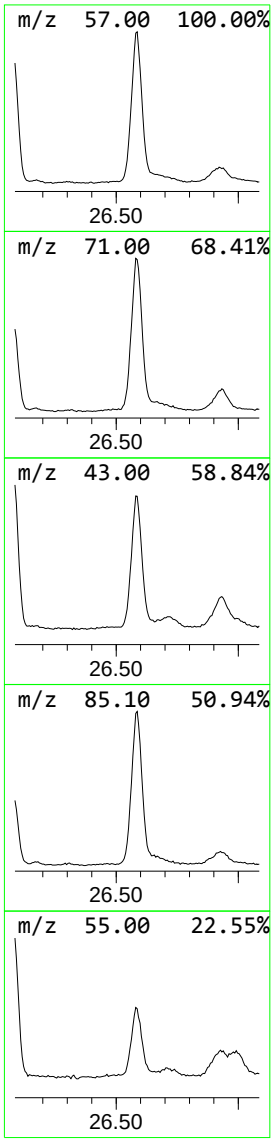
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.586	23.43 ng/ul	3258680	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2	Eicosane	282	C20H42	000112-95-8	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4	Tetracosane	338	C24H50	000646-31-1	91
5	Tetratetracontane	619	C44H90	007098-22-8	91





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Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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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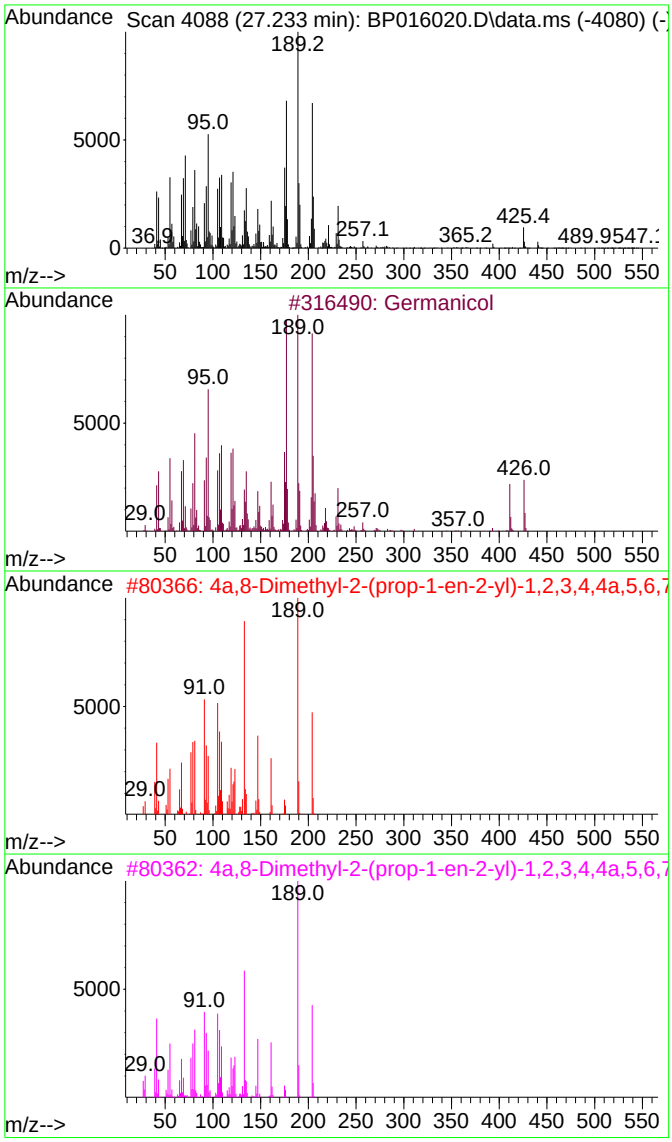
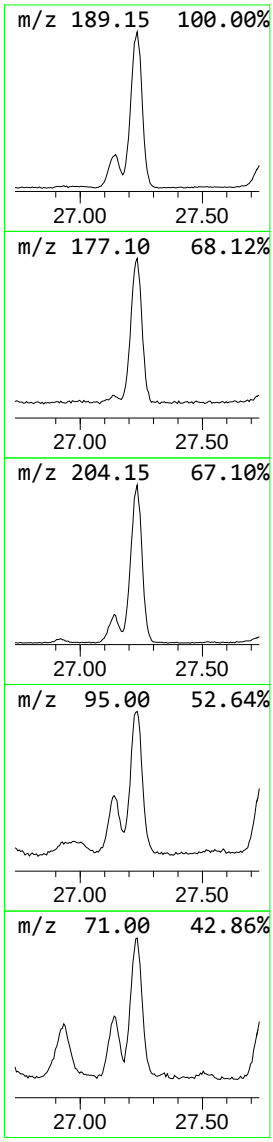
Peak Number 21 Germanicol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.233	48.21 ng/ul	6704380	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	70
2	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	45
3	4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	43
4	Naphthalene, decahydro-4a-methyl...	204	C15H24	000515-17-3	41
5	2-(3-Ethyl-1H-1,2,4-triazol-5-yl...	189	C10H11N3O	1000386-79-9	35





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Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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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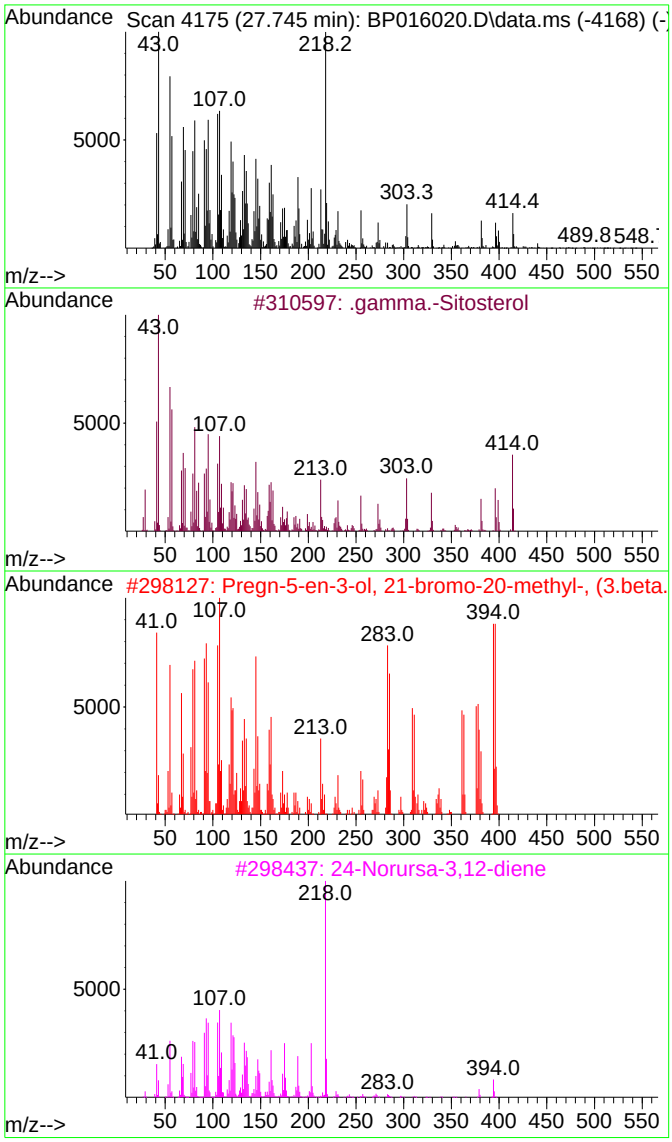
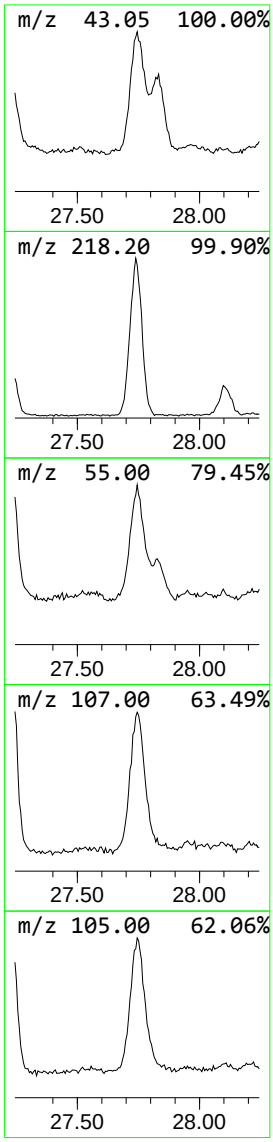
Peak Number 22 .gamma.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.745	25.71 ng/ul	3575980	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
3	24-Norursa-3,12-diene	394	C29H46	201358-25-0	89
4	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	86
5	.beta.-Sitosterol	414	C29H50O	000083-46-5	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016020.D
Acq On : 05 Jul 2023 18:43
Operator : MA/JU
Sample : 03245-21
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGH9

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	6.675	6.7	ng/ul	566295	1	8.040	1688800	20.0
.beta.-Pinene	7.440	7.9	ng/ul	670818	1	8.040	1688800	20.0
Aceto phenone	8.916	2.3	ng/ul	196419	1	8.040	1688800	20.0
Bicyclo[3.1.1]h...	10.163	2.5	ng/ul	290227	2	10.869	2355540	20.0
Benzophenone	16.069	4.0	ng/ul	587625	3	14.698	2978190	20.0
cis-Vaccenic acid	18.251	3.4	ng/ul	444183	4	17.463	2579120	20.0
n-Hexadecanoic ...	18.304	14.3	ng/ul	1845100	4	17.463	2579120	20.0
Octadecanoic acid	19.533	4.8	ng/ul	626284	5	21.551	2618980	20.0
2-Bromo dodecane	21.192	3.7	ng/ul	480642	5	21.551	2618980	20.0
1-Heneicosyl fo...	21.233	6.4	ng/ul	839014	5	21.551	2618980	20.0
unknown-01	21.392	6.7	ng/ul	876747	5	21.551	2618980	20.0
(DEL) Alkane: S...	22.110	7.7	ng/ul	1012660	5	21.551	2618980	20.0
Behenic alcohol	22.192	10.5	ng/ul	1369860	5	21.551	2618980	20.0
Hexacosanal	22.898	4.0	ng/ul	548801	6	24.092	2781540	20.0
(DEL) Alkane: S...	23.209	47.1	ng/ul	6547860	6	24.092	2781540	20.0
(DEL) Alkane: S...	23.868	9.4	ng/ul	1307330	6	24.092	2781540	20.0
Octadecanal	24.251	25.4	ng/ul	3535900	6	24.092	2781540	20.0
(DEL) Alkane: S...	24.639	53.7	ng/ul	7473590	6	24.092	2781540	20.0
Oxirane, heptad...	26.074	43.2	ng/ul	6010260	6	24.092	2781540	20.0
(DEL) Alkane: S...	26.586	23.4	ng/ul	3258680	6	24.092	2781540	20.0
Germanicol	27.233	48.2	ng/ul	6704380	6	24.092	2781540	20.0
.gamma.-Sitosterol	27.745	25.7	ng/ul	3575980	6	24.092	2781540	20.0