LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015954.D
Acq On : 03 Jul 2023 16:47
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 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: BP015954.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	28	31	38	rVB	73202	97514	0.37%	0.067%
2	3.822	106	108	122	rBV	286893	486018	1.83%	0.335%
3	4.034	139	144	150	rVB2	44615	70046	0.26%	0.048%
4	4.134	158	161	169	rVB2	30267	45515	0.17%	0.031%
5	4.375	199	202	209	rVB	28330	41666	0.16%	0.029%
6	6.681	588	594	602	rVB	272094	417027	1.57%	0.288%
7	7.228	678	687	705	rBV	714820	1930395	7.28%	1.332%
8	7.369	705	711	722	rVV	825357	1462021	5.51%	1.009%
9	7.452	722	725	733	rVB2	52648	90649	0.34%	0.063%
10	7.575	739	746	770	rVB	999069	1896483	7.15%	1.308%
11	8.040	819	825	843	rBV	1064503	2040584	7.69%	1.408%
12	8.787	943	952	967	rBV	842558	2183732	8.23%	1.507%
13	8.905	967	972	989	rVB	153803	366638	1.38%	0.253%
14	9.234	1019	1028	1046	rBV	846851	1829299	6.89%	1.262%
15	9.628	1090	1095	1101	rBV4	24685	38354	0.14%	0.026%
16	9.969	1145	1153	1175	rBV	571657	1551924	5.85%	1.071%
17	10.187	1177	1190	1197	rBV7	52840	165192	0.62%	0.114%
18	10.540	1243	1250	1287	rVB	677895	2286202	8.62%	1.577%
19	10.875	1299	1307	1324	rBV	1439023	2896353	10.92%	1.998%
20	11.004	1324	1329	1332	rVV4	30585	56520	0.21%	0.039%
21	11.063	1332	1339	1357	rVV	311196	1097489	4.14%	0.757%
22	11.193	1358	1361	1370	rVB5	33269	74229	0.28%	0.051%
23	12.493	1576	1582	1589	rVB4	14988	33107	0.12%	0.023%
24	13.040	1663	1675	1679	rBV4	17743	49256	0.19%	0.034%
25	13.493	1746	1752	1757	rBV5	17624	36780	0.14%	0.025%
26	13.551	1757	1762	1772	rVB5	39936	93552	0.35%	0.065%
27	13.998	1833	1838	1844	rVV7	32144	59806	0.23%	0.041%
28	14.104	1850	1856	1868	rBV	1920667	3317224	12.50%	2.289%
29	14.198	1869	1872	1879	rVB6	25308	39641	0.15%	0.027%
30	14.392	1898	1905	1921	rBV2	2490337	4176665	15.74%	2.881%
31	14.510	1922	1925	1930	rVV5	28877	45680	0.17%	0.032%
32	14.557	1930	1933	1941	rVB4	22438	36783	0.14%	0.025%
33	14.698	1950	1957	1978	rVB	2183808	3754422	14.15%	2.590%
34	14.916	1990	1994	1999	rBV2	64720	89054	0.34%	0.061%
35	14.992	2001	2007	2022	rBV2	288527	1055637	3.98%	0.728%
36	15.110	2025	2027	2031	rVB2	23547	31912	0.12%	0.022%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 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	15.516	2092	2096	2103	rVB8	16746	28538	0.11%	0.020%
38	15.592	2104	2109	2116	rBV3	110214	157837	0.59%	0.109%
39	15.698	2118	2127	2135	rBV	2827327	4855763	18.30%	3.350%
40	15.869	2150	2156	2177	rBV	447727	1196042	4.51%	0.825%
41	16.063	2183	2189	2197	rBV	501727	789662	2.98%	0.545%
42	16.251	2217	2221	2226	rVB3	55432	73841	0.28%	0.051%
43	16.392	2239	2245	2253	rBV7	28882	86610	0.33%	0.060%
44	16.545	2267	2271	2277	rBV5	36213	52985	0.20%	0.037%
45	16.622	2278	2284	2295	rVV	107800	191988	0.72%	0.132%
46	16.839	2317	2321	2325	rBV6	20857	36958	0.14%	0.025%
47	16.945	2336	2339	2343	rBV3	26361	35352	0.13%	0.024%
48	17.151	2370	2374	2381	rBV3	39259	100830	0.38%	0.070%
49	17.275	2392	2395	2401	rVB	36173	51701	0.19%	0.036%
50	17.333	2401	2405	2412	rVB6	41500	63549	0.24%	0.044%
51	17.398	2413	2416	2420	rBV5	24017	31960	0.12%	0.022%
52	17.457	2420	2426	2430	rBV	2494831	3665510	13.82%	2.529%
53	17.498	2430	2433	2438	rVV	972962	1476416	5.56%	1.019%
54	17.563	2438	2444	2464	rVB2	2611869	4632788	17.46%	3.196%
55	17.892	2494	2500	2506	rBV2	92447	201733	0.76%	0.139%
56	18.198	2549	2552	2557	rBV5	46618	70209	0.26%	0.048%
57	18.257	2557	2562	2567	rBV	629381	901292	3.40%	0.622%
58	18.310	2567	2571	2579	rVV2	2132480	3092182	11.65%	2.133%
59	18.375	2579	2582	2587	rVB2	163495	286027	1.08%	0.197%
60	18.516	2602	2606	2609	rBV2	111839	173552	0.65%	0.120%
61	18.804	2652	2655	2659	rBV	60269	79329	0.30%	0.055%
62	18.875	2663	2667	2677	rVB2	222082	435997	1.64%	0.301%
63	19.198	2718	2722	2727	rBV2	94119	137983	0.52%	0.095%
64	19.310	2738	2741	2743	rBV3	55745	82040	0.31%	0.057%
65	19.363	2747	2750	2753	rVV2	132917	217599	0.82%	0.150%
66	19.398	2753	2756	2757	rVV2	153207	164788	0.62%	0.114%
67	19.422	2757	2760	2762	rVV	320428	411713	1.55%	0.284%
68	19.463	2762	2767	2775	rVB	1774991	2629706	9.91%	1.814%
69	19.533	2775	2779	2791	rBV	881410	1317093	4.96%	0.909%
70	19.692	2800	2806	2811	rBV6	142326	360221	1.36%	0.249%
71	19.786	2817	2822	2825	rBV	3695889	5198748	19.59%	3.587%
72	19.922	2842	2845	2849	rVB	241506	278186	1.05%	0.192%
73	20.263	2900	2903	2905	rBV4	176871	234269	0.88%	0.162%
74	20.292	2906	2908	2913	rVB2	283900	357098	1.35%	0.246%
75	20.545	2948	2951	2954	rBV2	201911	307821	1.16%	0.212%
76	20.704	2975	2978	2981	rVB	187758	188743	0.71%	0.130%

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Instrument :
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ClientSampleId :
DCGG4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Title : SVOA CALIBRATION

77	21.045	3033	3036	3039	rBV	164795	238149	0.90%	0.164%
78	21.198	3058	3062	3065	rBV2	961015	1365911	5.15%	0.942%
79	21.227	3065	3067	3072	rVB	955386	1135634	4.28%	0.783%
80	21.551	3112	3122	3126	rBV2	2708484	5158390	19.44%	3.559%
81	22.121	3216	3219	3222	rVB	379241	421545	1.59%	0.291%
82	22.180	3225	3229	3239	rVB	909093	1520085	5.73%	1.049%
83	23.221	3400	3406	3413	rVB	2371941	3986591	15.03%	2.750%
84	23.321	3418	3423	3436	rVB3	776752	2271150	8.56%	1.567%
85	23.921	3520	3525	3533	rVB2	1883803	3786134	14.27%	2.612%
86	24.092	3548	3554	3570	rVB	1707805	4296374	16.19%	2.964%
87	24.539	3625	3630	3638	rVB3	811685	1652593	6.23%	1.140%
88	24.651	3642	3649	3660	rVB	2542646	5609868	21.14%	3.870%
89	24.786	3665	3672	3688	rVB	1730745	6242752	23.53%	4.307%
90	26.098	3891	3895	3905	rVB2	921052	2127150	8.02%	1.467%
91	26.609	3974	3982	3990	rVB	1572482	4311461	16.25%	2.974%
92	27.733	4165	4173	4187	rVB4	1478221	5698451	21.48%	3.931%
93	28.745	4334	4345	4373	rVB2	6307565	26531437	100.00%	18.304%

Sum of corrected areas: 144951703

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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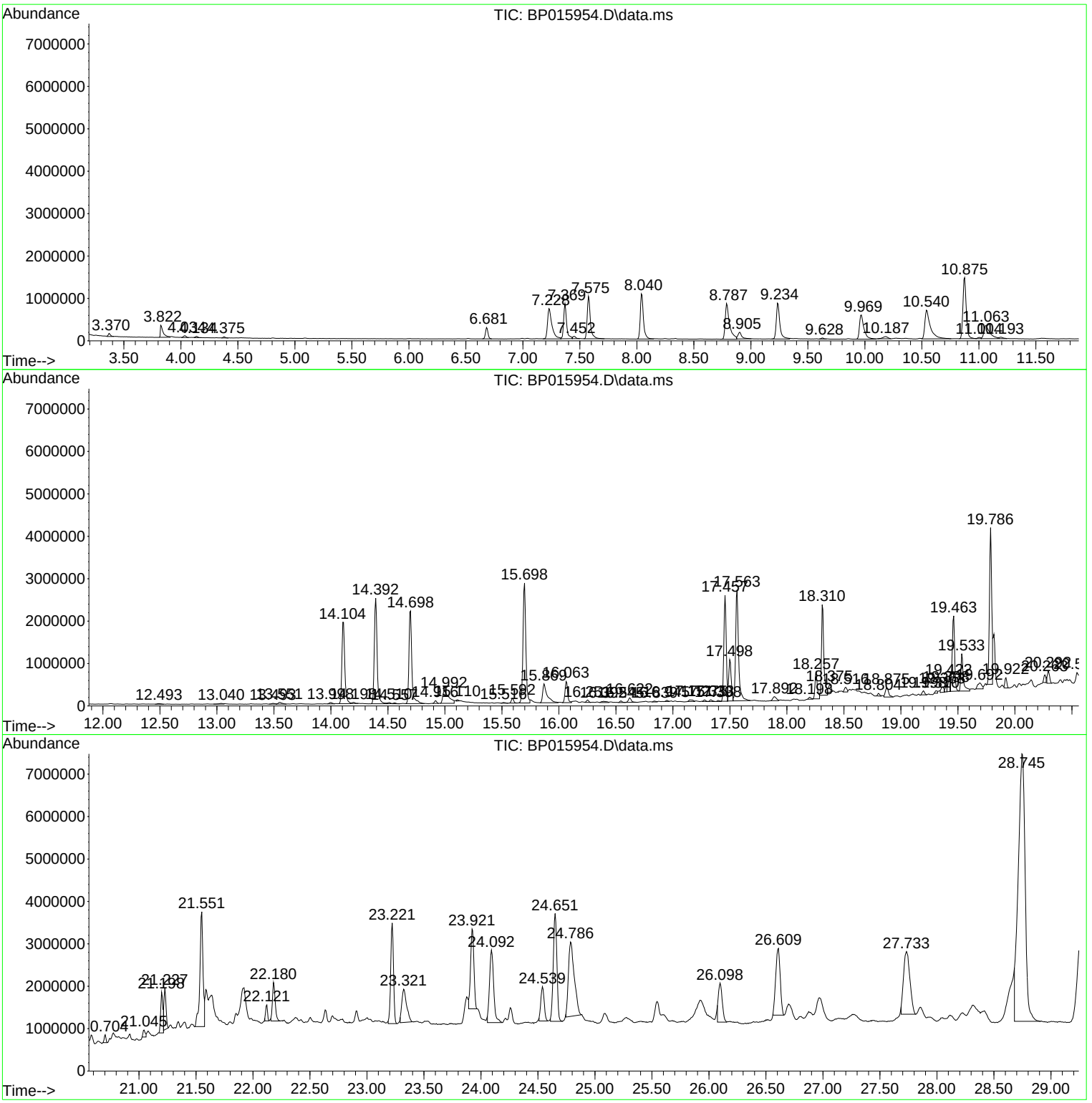
Sample : 03245-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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\BP070323\
Data File : BP015954.D
Acq On : 03 Jul 2023 16:47
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Sample : 03245-06
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Instrument :
BNA_P
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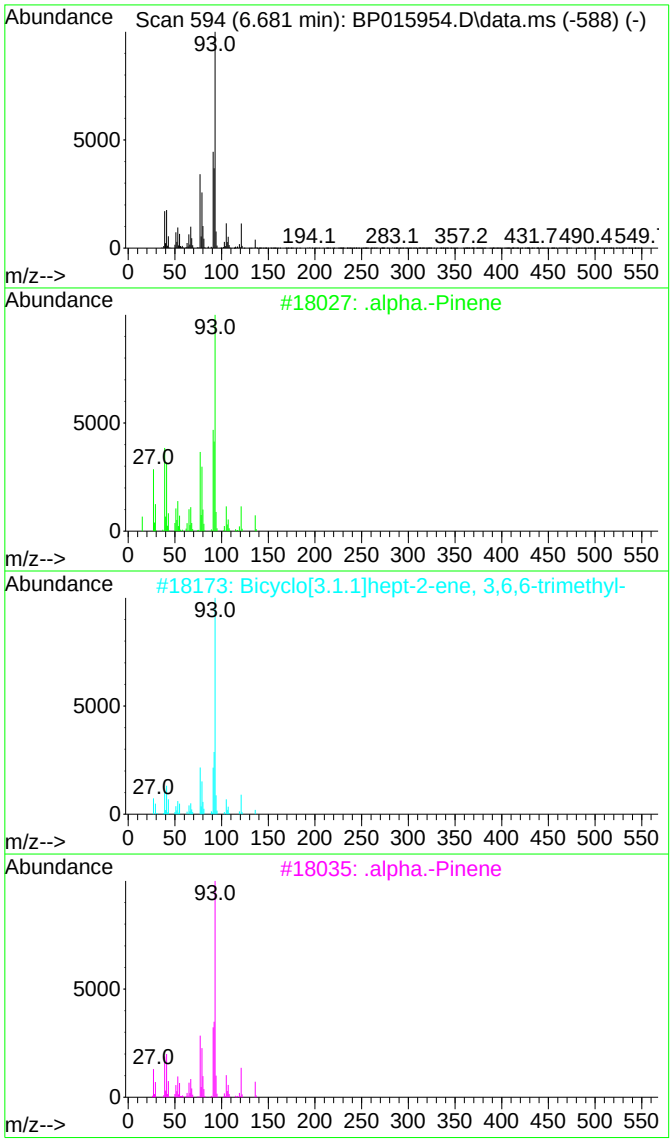
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

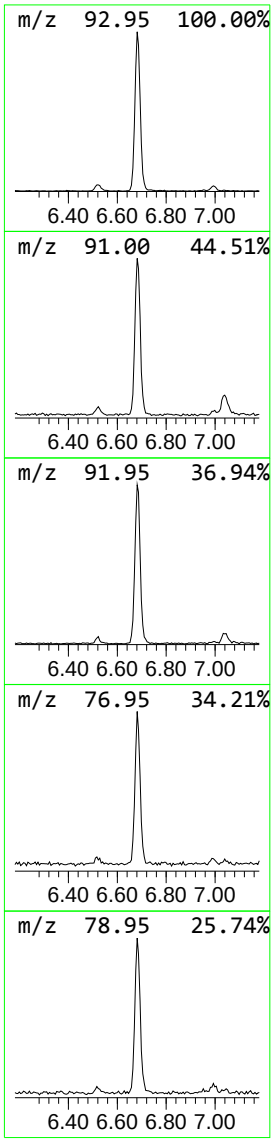
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.681	4.09 ng/ul	417027	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015954.D
Acq On : 03 Jul 2023 16:47
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 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

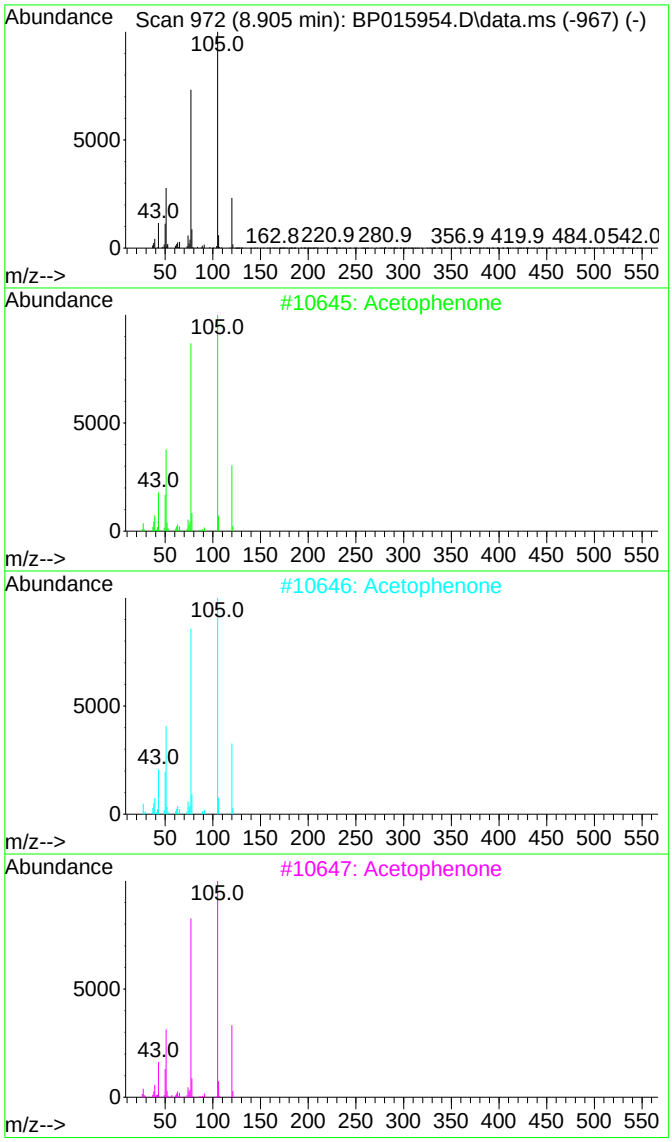
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

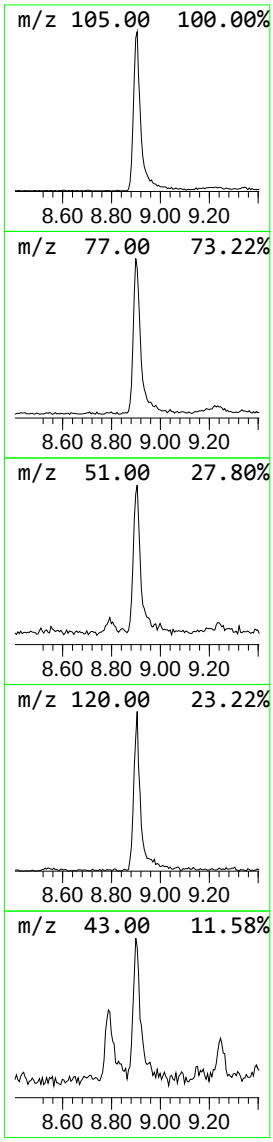
****

Peak Number 2 Aceto phenone Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.905	3.59 ng/ul	366638	1,4-Dichlorobenzene-d4	8.040

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	90
4	Acetophenone	120	C8H8O	000098-86-2	87
5	Acetophenone	120	C8H8O	000098-86-2	80





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ALS Vial : 8 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

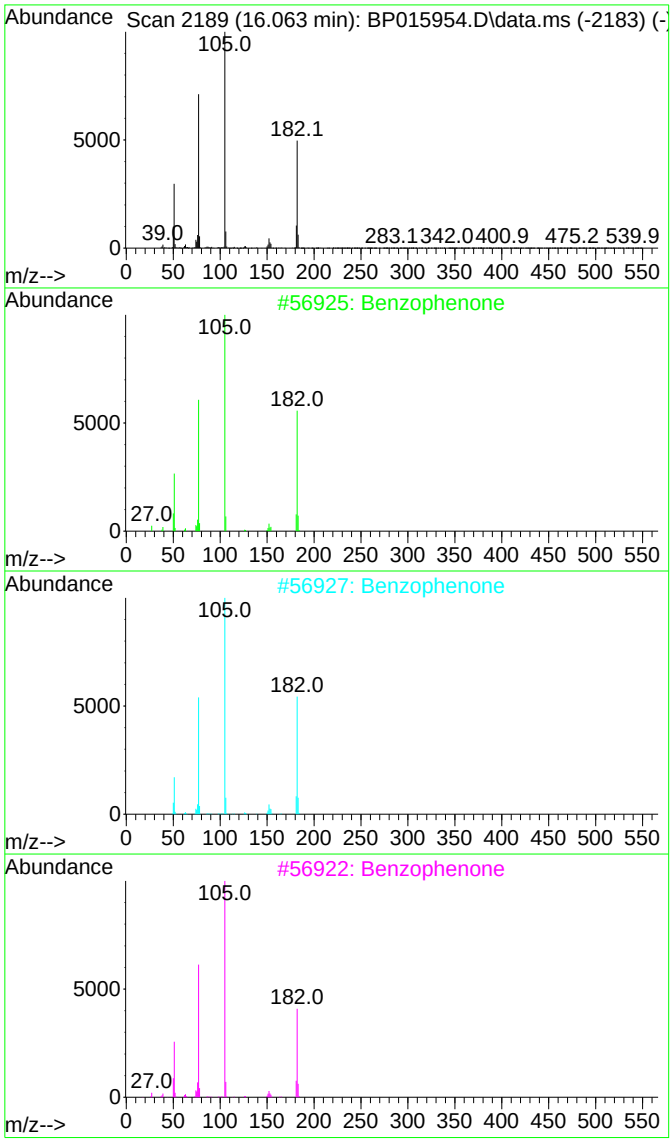
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

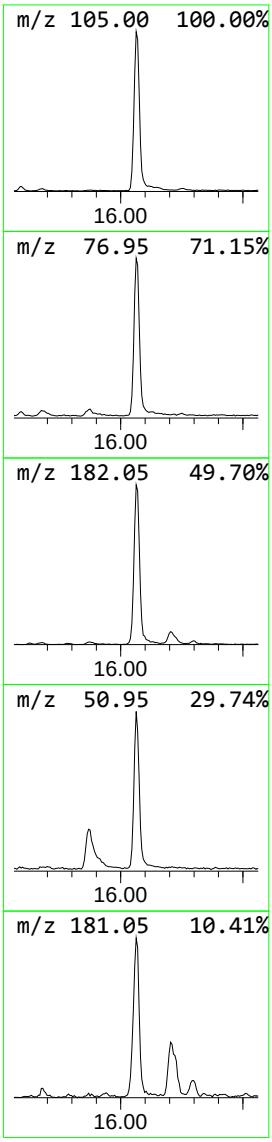
****

Peak Number 3 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.063	4.21 ng/ul	789662	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	95
3	Benzophenone	182	C13H10O	000119-61-9	94
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 : 03 Jul 2023 16:47
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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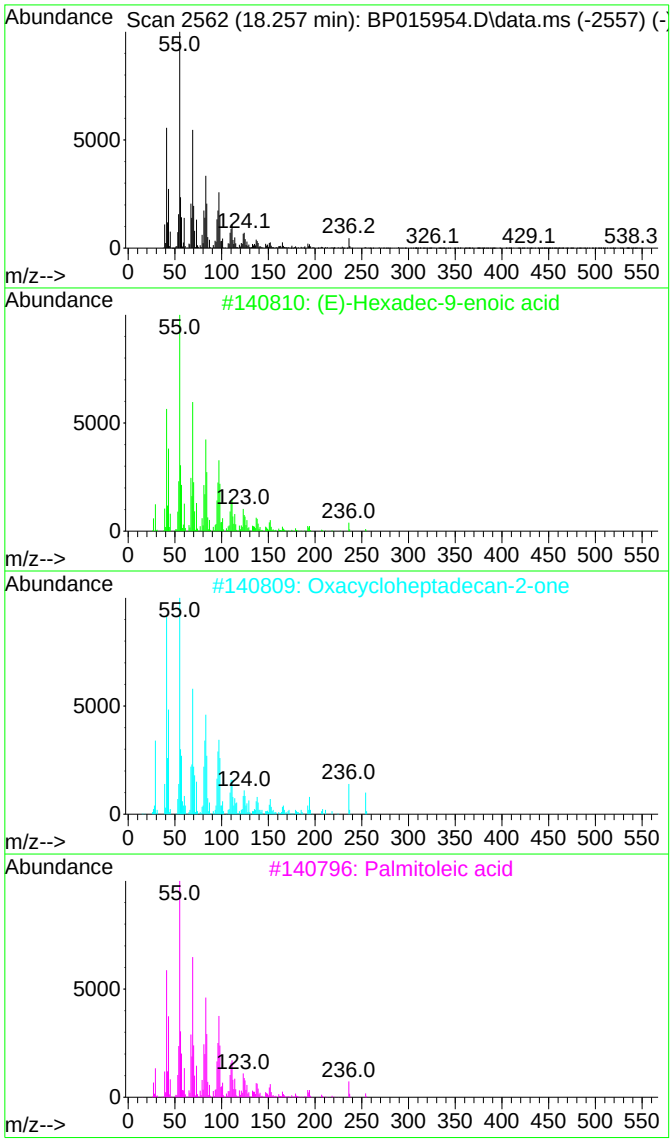
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

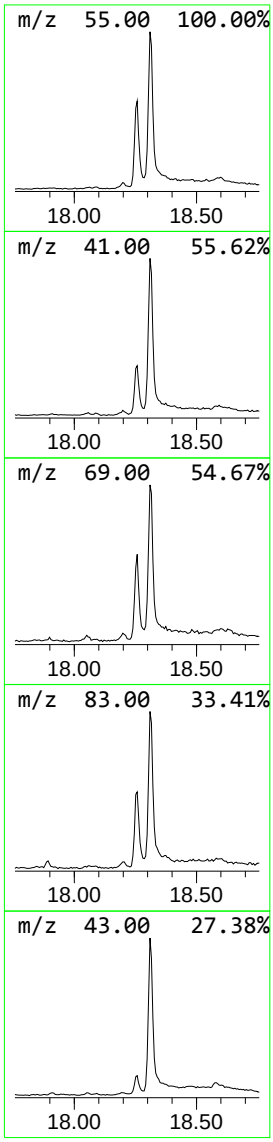
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (E)-Hexadec-9-enoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.257	4.92 ng/ul	901292	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	94
2	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	94
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	cis-Vaccenic acid	282	C18H34O2	000506-17-2	91
5	Palmitoleic acid	254	C16H30O2	000373-49-9	91





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Sample : 03245-06
Misc :
ALS Vial : 8 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

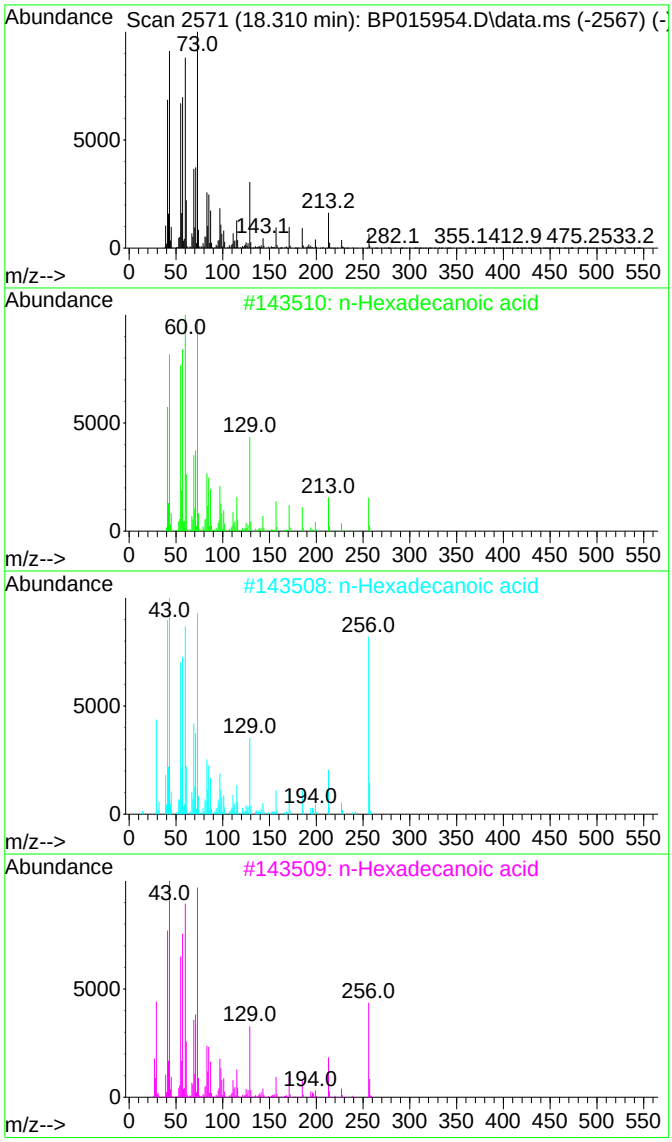
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

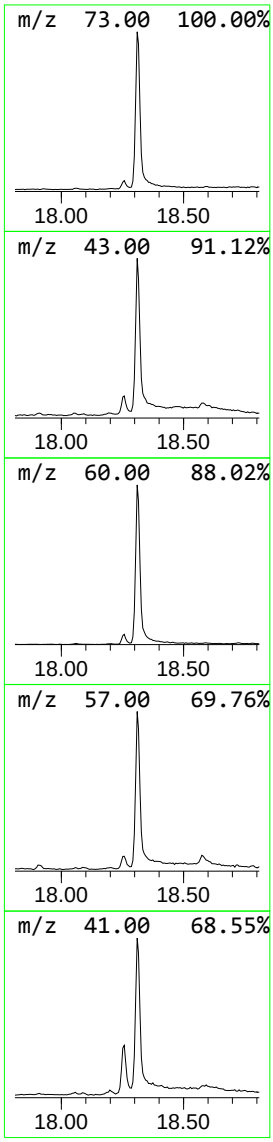
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	16.87 ng/ul	3092180	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	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG4

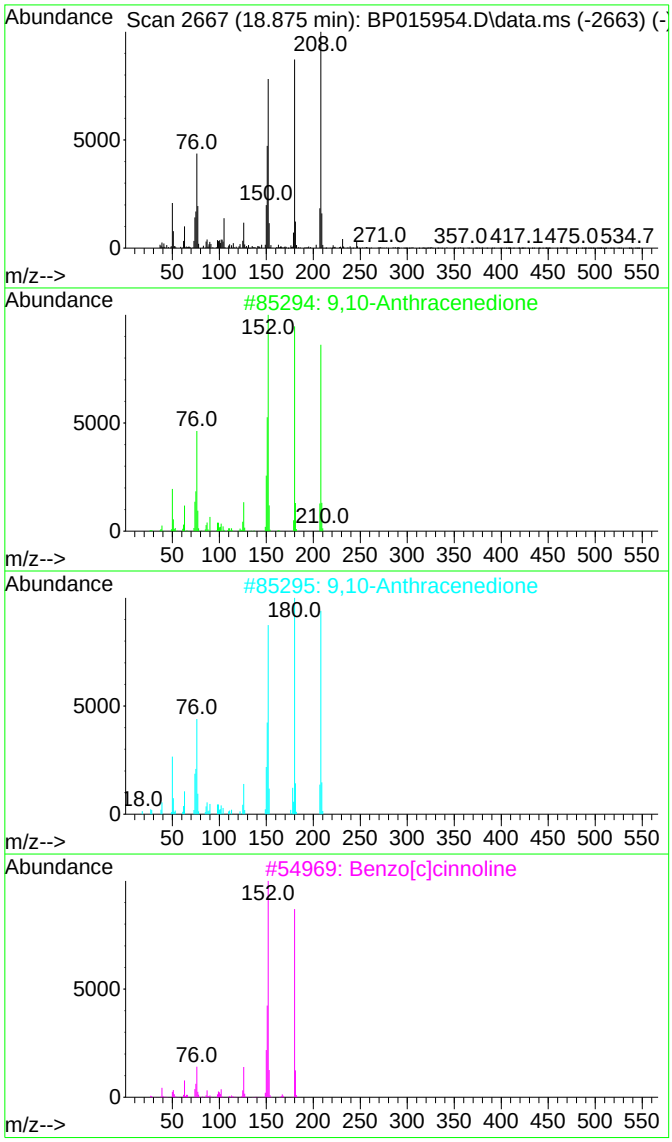
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

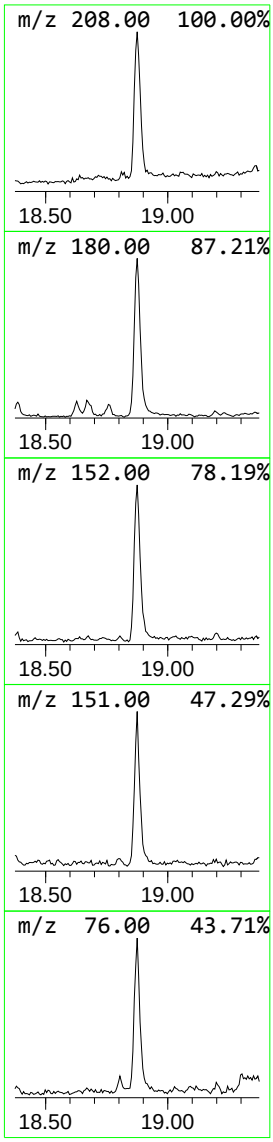
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 9,10-Anthracenedione Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.875	2.38 ng/ul	435997	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	99
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	96
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	94
5	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94





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Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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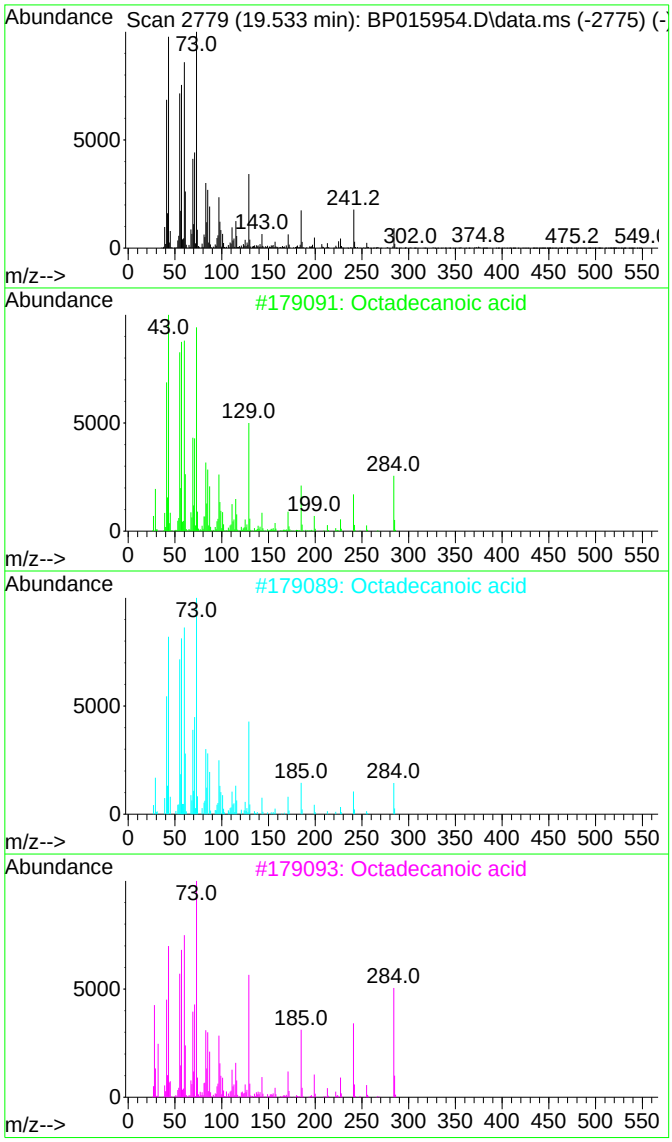
Quant Title : SVOA CALIBRATION

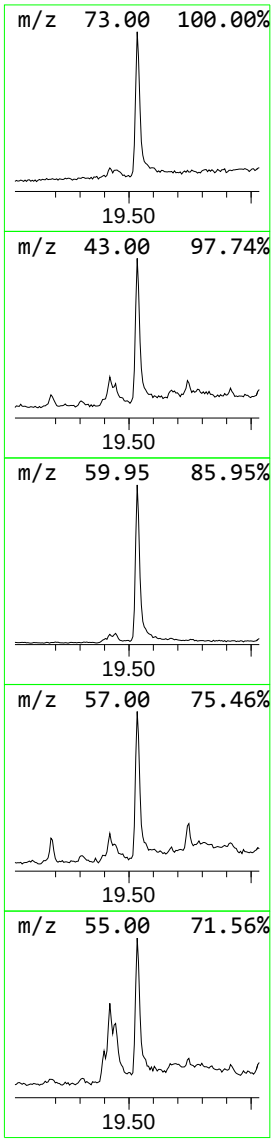
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	5.11 ng/ul	1317090	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	95
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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ClientSampleId :
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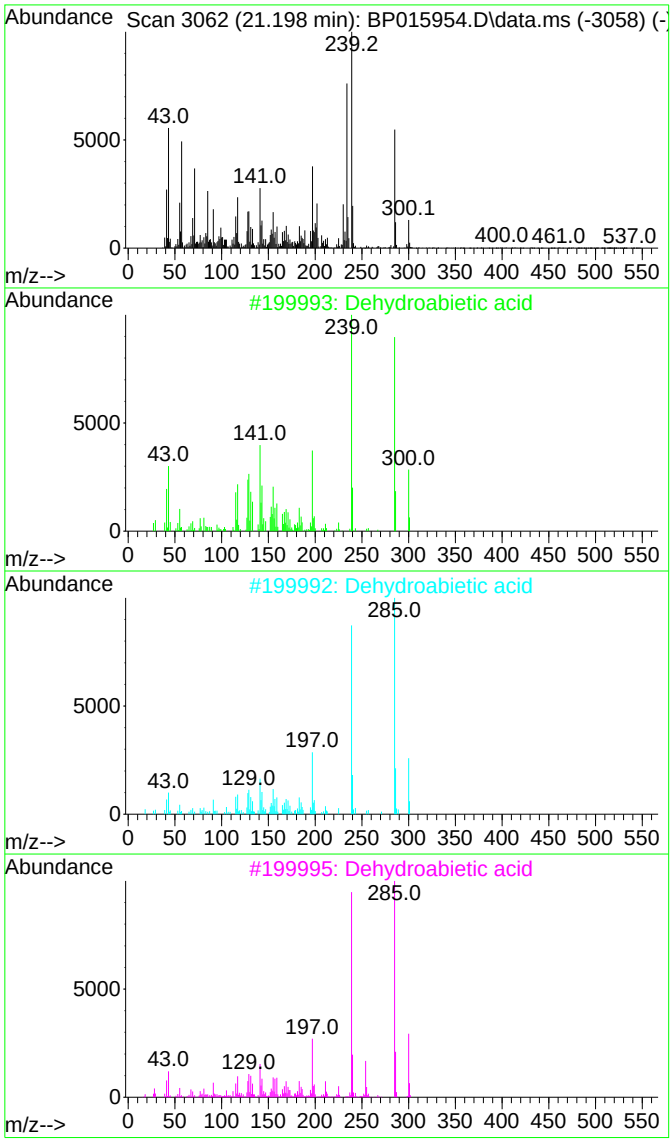
Quant Title : SVOA CALIBRATION

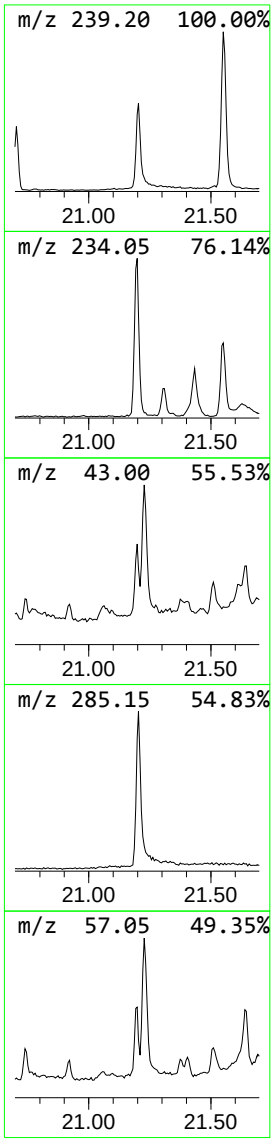
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.198	5.30 ng/ul	1365910	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	97
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	97
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	70
4	1-Phenanthrenecarboxylic acid, 1...	300	C20H28O2	005155-70-4	70
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	68





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

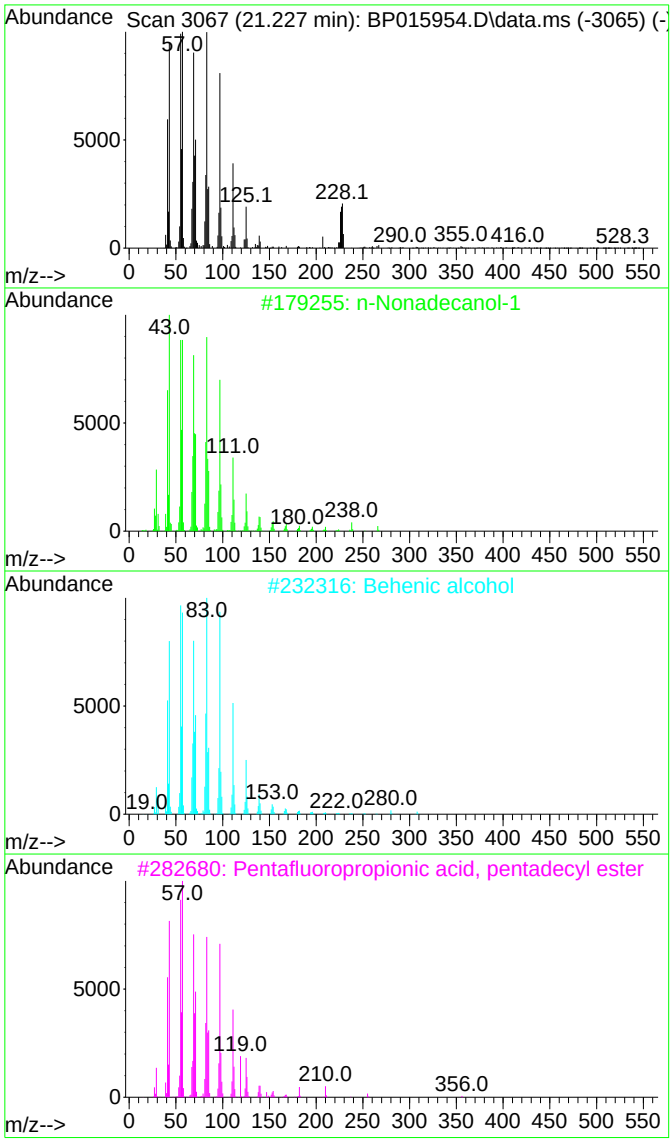
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

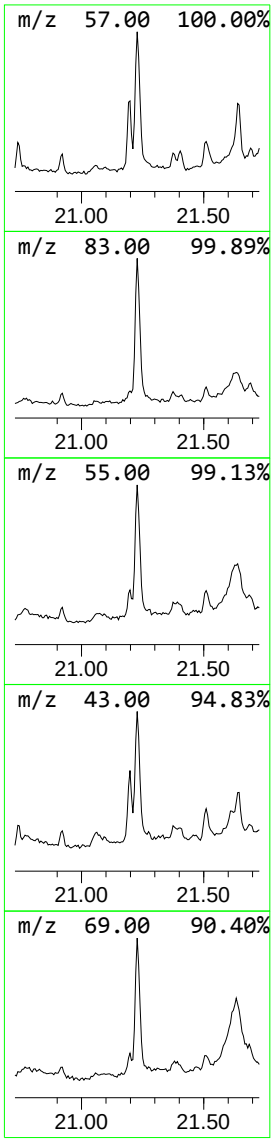
****

Peak Number 9 n-Nonadecanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.40 ng/ul	1135630	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Pentacos-1-ene	350	C25H50	016980-85-1	90





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ALS Vial : 8 Sample Multiplier: 1

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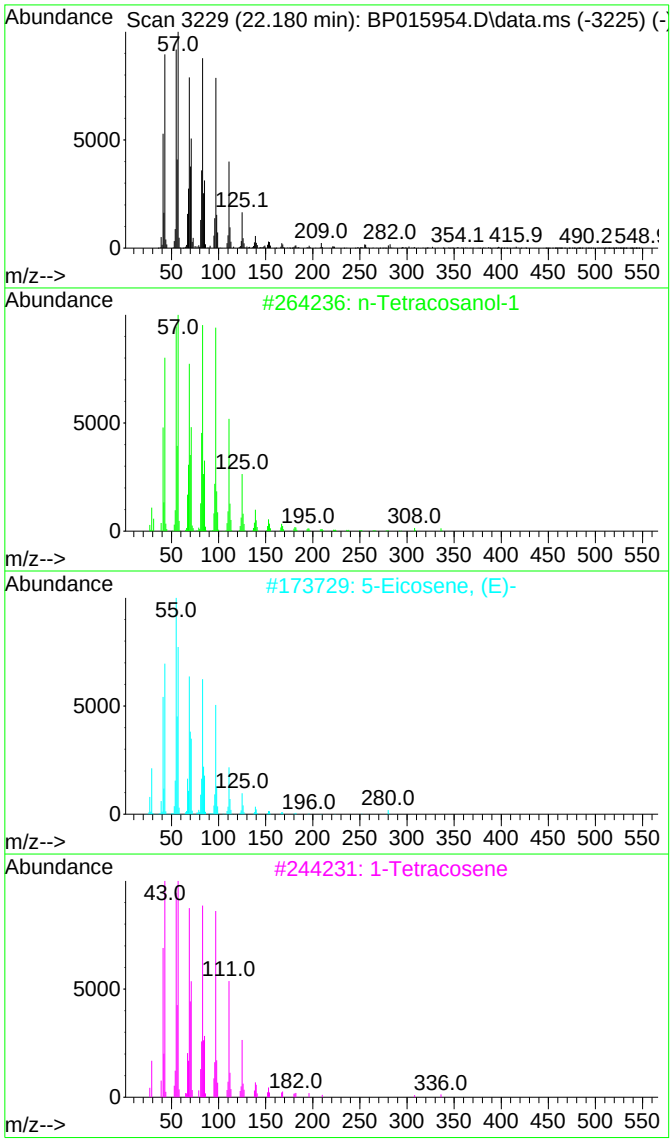
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

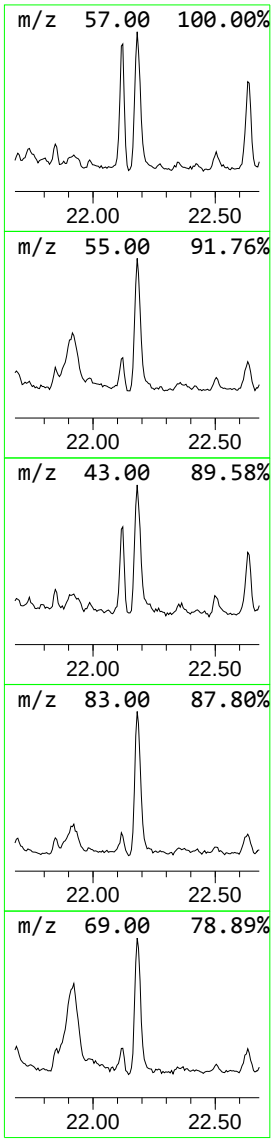
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	5.89 ng/ul	1520090	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	1-Tetracosene	336	C24H48	010192-32-2	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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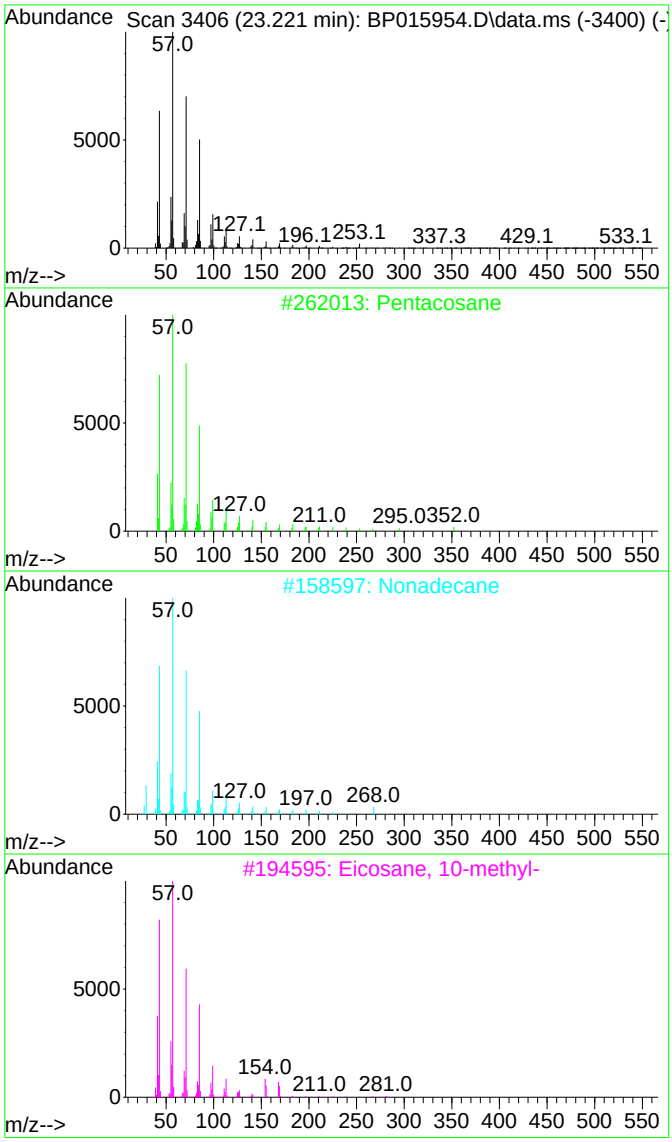
Quant Title : SVOA CALIBRATION

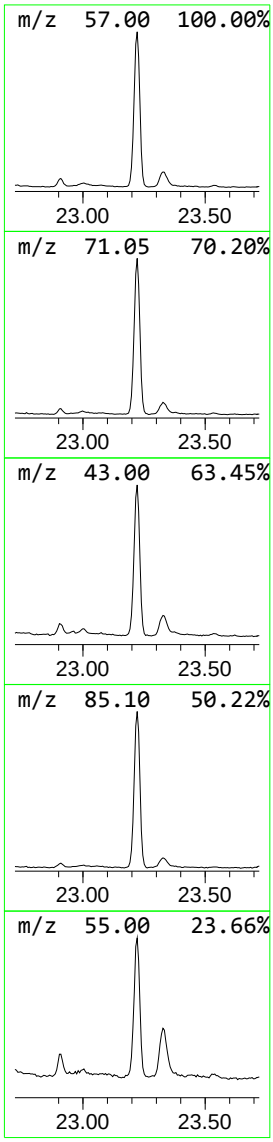
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.221	18.56 ng/ul	3986590	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
5	Heneicosane	296	C21H44	000629-94-7	91





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Misc :
ALS Vial : 8 Sample Multiplier: 1

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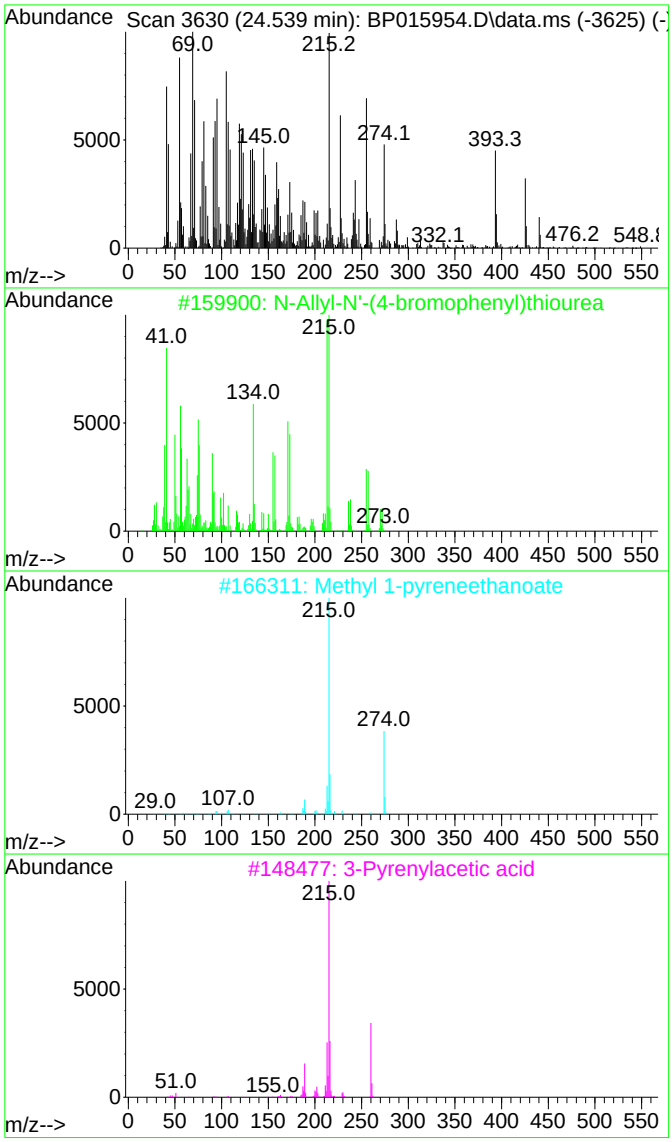
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

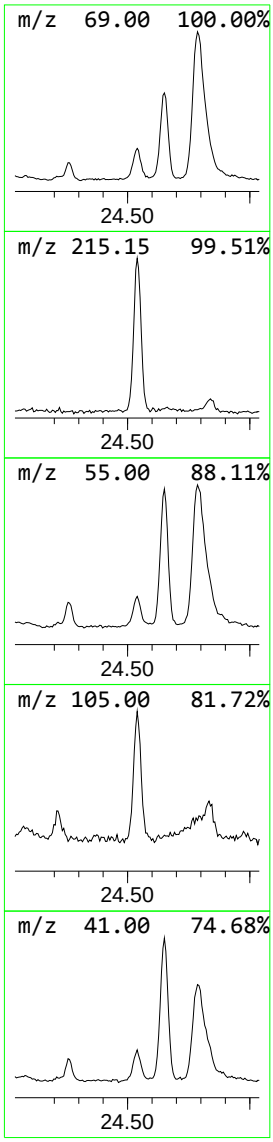
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 N-Allyl-N'-(4-bromophenyl)t... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.539	7.69 ng/ul	1652590	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Allyl-N'-(4-bromophenyl)thiourea	270	C10H11BrN2S	067544-10-9	90
2	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	20
3	3-Pyrenylacetic acid	260	C18H12O2	064709-55-3	15
4	7,8-Dimethylpyrano[2,3-f]benzotr...	215	C11H9N3O2	129503-06-6	14
5	Cyclohexane-1,3-dione, 2-phenyla...	215	C13H13NO2	041732-05-2	14





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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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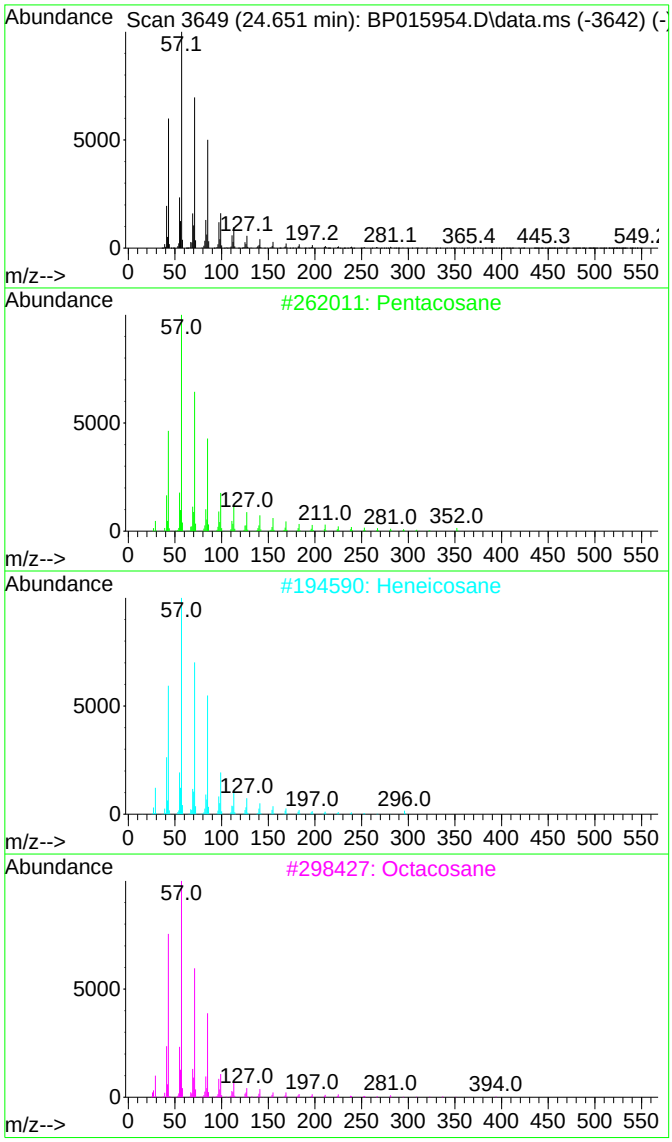
Quant Title : SVOA CALIBRATION

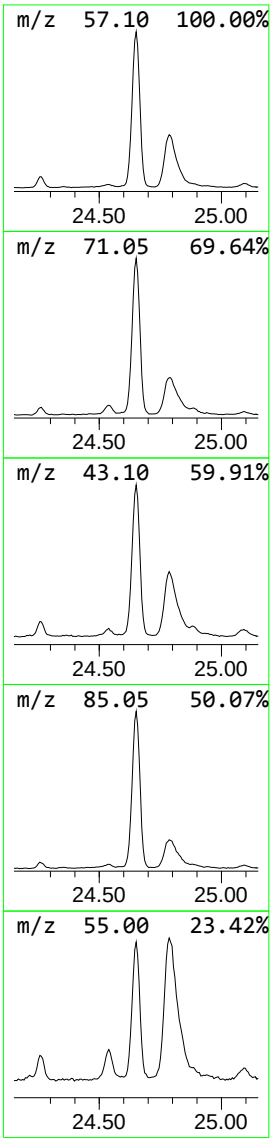
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.651	26.11 ng/ul	5609870	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





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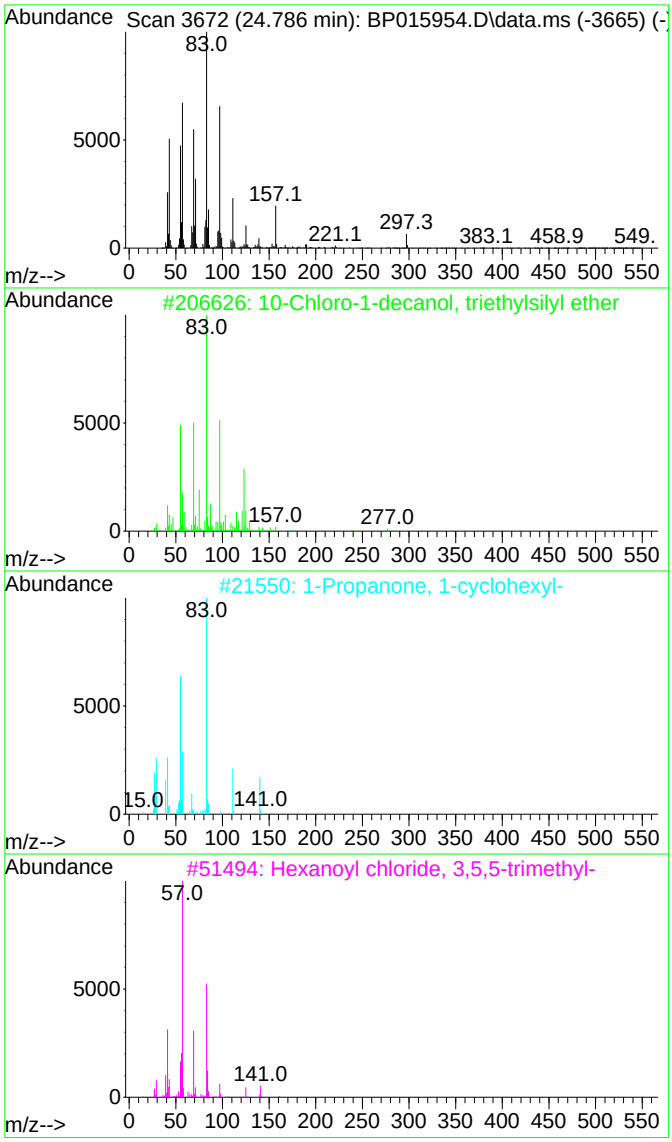
Quant Title : SVOA CALIBRATION

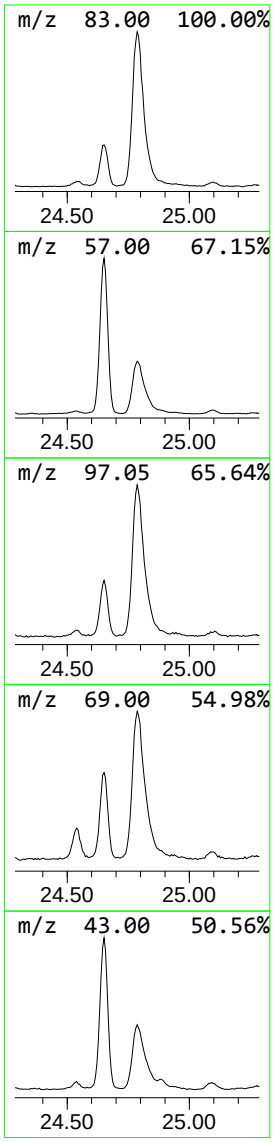
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 10-Chloro-1-decanol, trieth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.786	29.06 ng/ul	6242750	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Chloro-1-decanol, triethylsil...	306	C16H35ClOSi	1000447-39-3	50
2	1-Propanone, 1-cyclohexyl-	140	C9H16O	001123-86-0	38
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	38
4	Triacontan-15-ol	438	C30H62O	031849-26-0	38
5	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	38





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TIC Library : C:\DATABASE\NIST20.L
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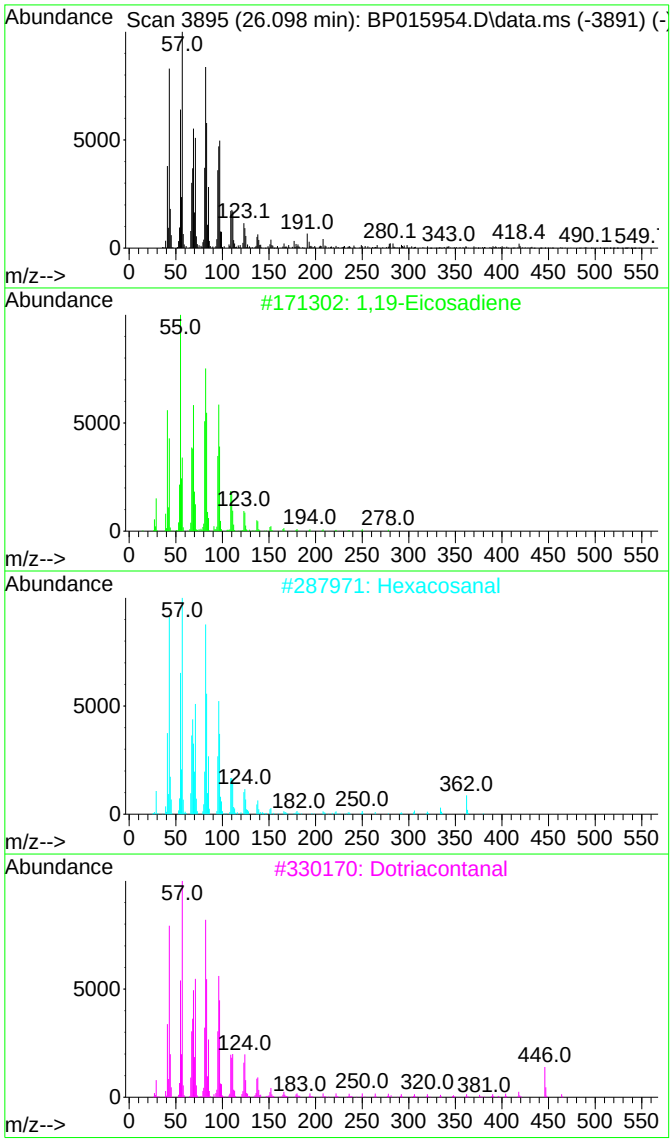
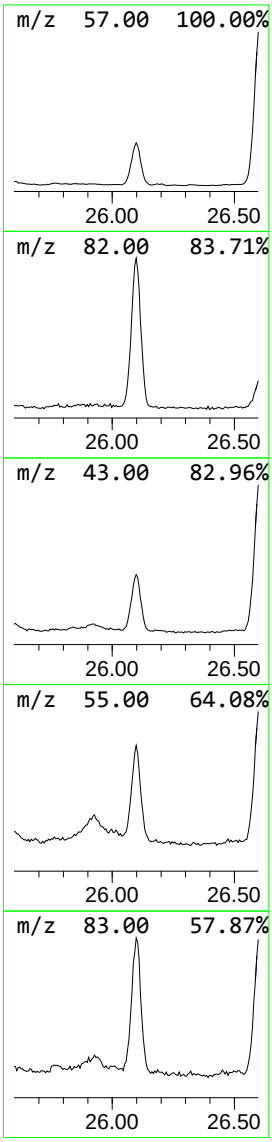
****

Peak Number 15 1,19-Eicosadiene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.098	9.90 ng/ul	2127150	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Hexacosanal	380	C26H52O	026627-85-0	93
3	Dotriacontanal	464	C32H64O	057878-00-9	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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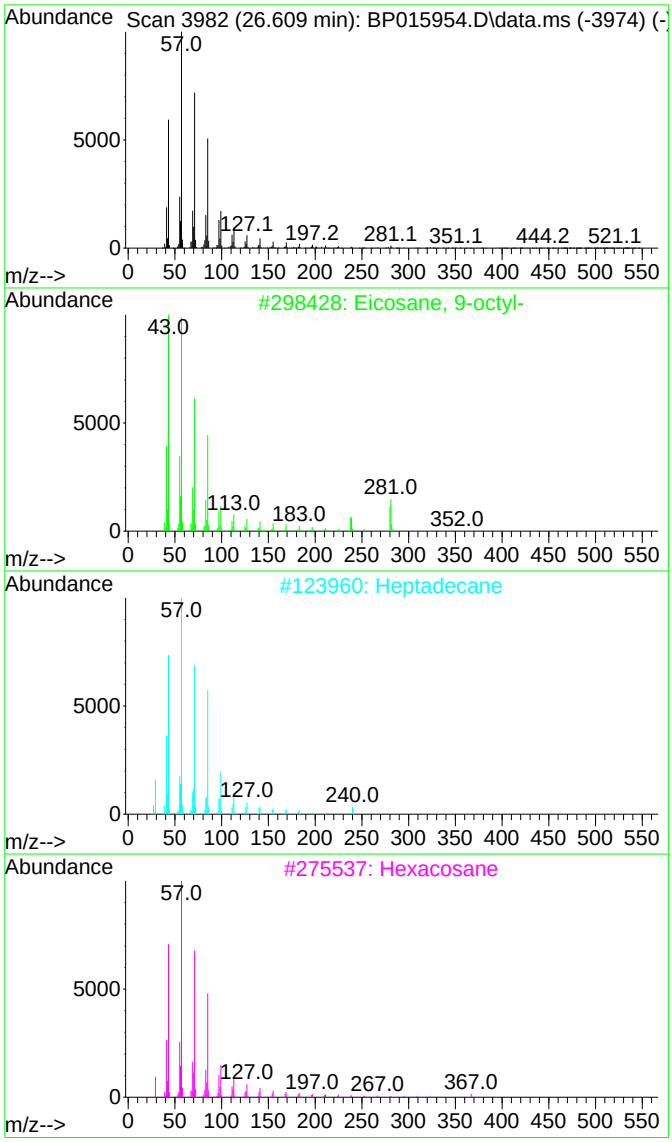
Quant Title : SVOA CALIBRATION

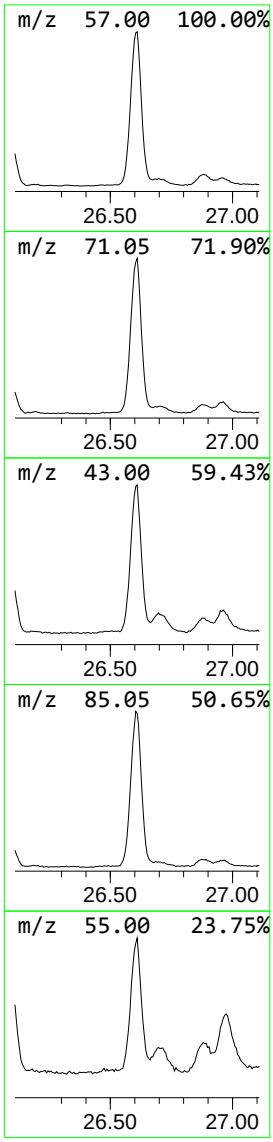
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.610	20.07 ng/ul	4311460	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
2	Heptadecane	240	C17H36	000629-78-7	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heptacosane	380	C27H56	000593-49-7	91





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ClientSampleId :
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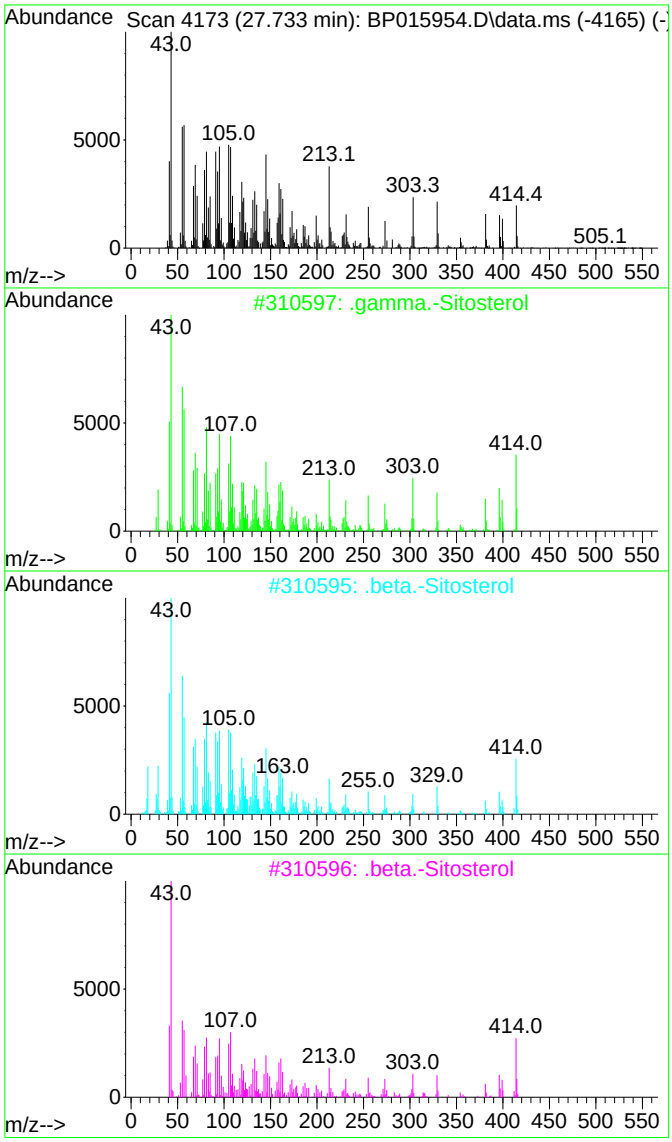
Quant Title : SVOA CALIBRATION

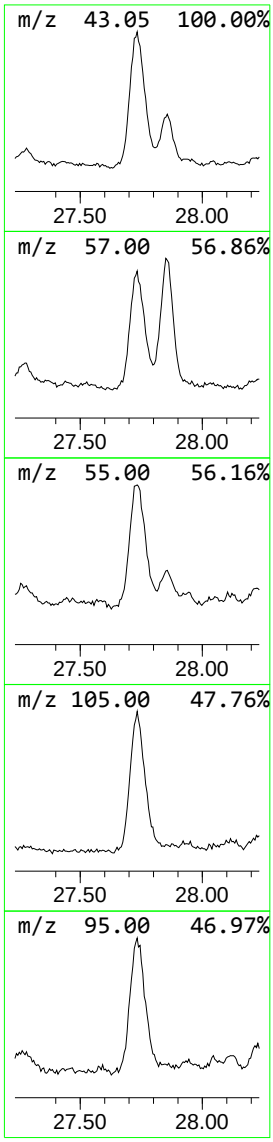
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.733	26.53 ng/ul	5698450	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	91
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 : BP015954.D
Acq On : 03 Jul 2023 16:47
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 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

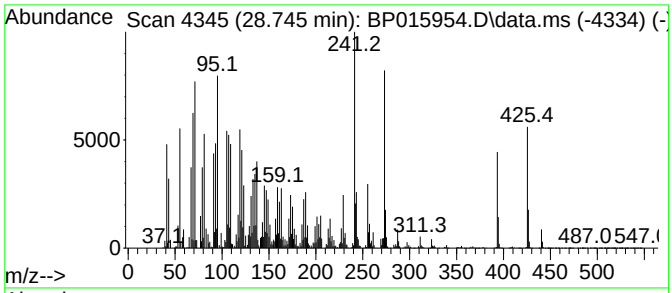
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

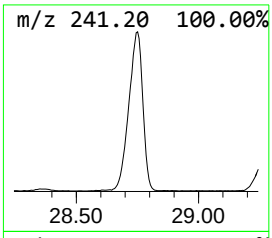
****

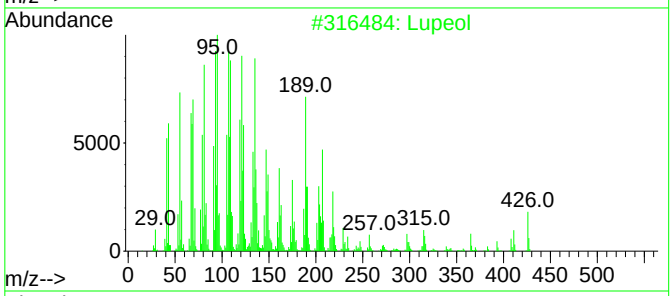
Peak Number 18 Lupeol Concentration Rank 1

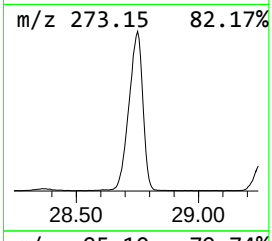
R.T.	EstConc	Area	Relative to ISTD	R.T.
28.745	123.51 ng/ul	26531400	Perylene-d12	24.092

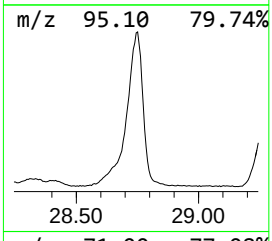
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lupeol	426	C30H50O	000545-47-1	60
2	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	52
3	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	27
4	3-Bromo-4-hydroxy-5-methoxypheny...	241	C9H8BrNO2	081038-44-0	25
5	(.+/-.)-Lavandulol, pentafluorop...	300	C13H17F5O2	1000352-63-1	25

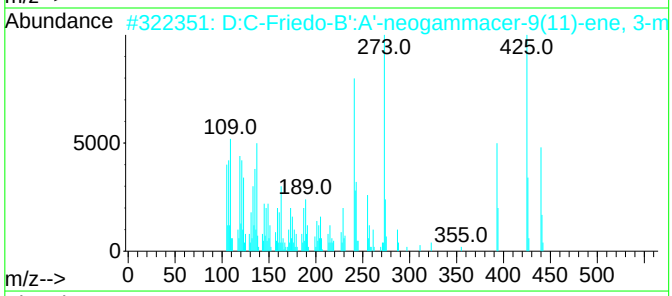


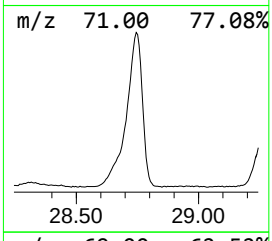


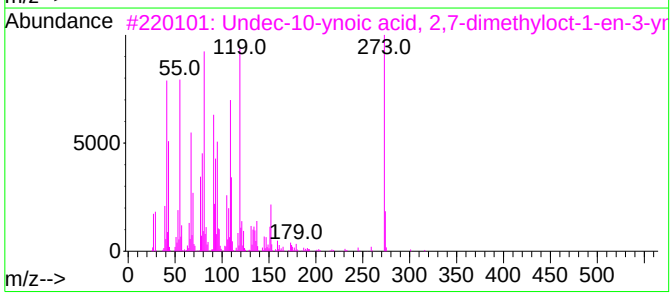


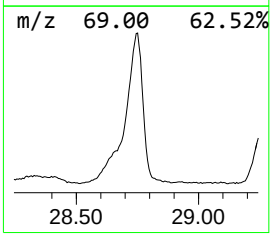












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
Data File : BP015954.D
Acq On : 03 Jul 2023 16:47
Operator : MA/JU
Sample : 03245-06
Misc :
ALS Vial : 8 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	6.681	4.1	ng/ul	417027	1	8.040	2040580	20.0
Aceto phenone	8.905	3.6	ng/ul	366638	1	8.040	2040580	20.0
Benzophenone	16.063	4.2	ng/ul	789662	3	14.698	3754420	20.0
(E)-Hexadec-9-e...	18.257	4.9	ng/ul	901292	4	17.457	3665510	20.0
n-Hexadecanoic ...	18.310	16.9	ng/ul	3092180	4	17.457	3665510	20.0
9,10-Anthracene...	18.875	2.4	ng/ul	435997	4	17.457	3665510	20.0
Octadecanoic acid	19.533	5.1	ng/ul	1317090	5	21.551	5158390	20.0
Dehydroabietic ...	21.198	5.3	ng/ul	1365910	5	21.551	5158390	20.0
n-Nonadecanol-1	21.227	4.4	ng/ul	1135630	5	21.551	5158390	20.0
n-Tetracosanol-1	22.180	5.9	ng/ul	1520090	5	21.551	5158390	20.0
(DEL) Alkane: S...	23.221	18.6	ng/ul	3986590	6	24.092	4296370	20.0
N-Allyl-N'-(4-b...	24.539	7.7	ng/ul	1652590	6	24.092	4296370	20.0
(DEL) Alkane: S...	24.651	26.1	ng/ul	5609870	6	24.092	4296370	20.0
10-Chloro-1-dec...	24.786	29.1	ng/ul	6242750	6	24.092	4296370	20.0
1,19-Eicosadiene	26.098	9.9	ng/ul	2127150	6	24.092	4296370	20.0
(DEL) Alkane: S...	26.610	20.1	ng/ul	4311460	6	24.092	4296370	20.0
.gamma.-Sitosterol	27.733	26.5	ng/ul	5698450	6	24.092	4296370	20.0
Lupeol	28.745	123.5	ng/ul	26531400	6	24.092	4296370	20.0