LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

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: BP015802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	39	rVB	56919	75148	0.79%	0.063%
2	3.828	106	109	114	rVB	19935	24325	0.25%	0.021%
3	3.928	122	126	135	rVB	90125	127087	1.33%	0.107%
4	4.052	142	147	153	rVB	41897	67292	0.70%	0.057%
5	4.152	161	164	170	rVB2	22247	28596	0.30%	0.024%
6	4.387	201	204	212	rVB5	18487	33917	0.35%	0.029%
7	6.699	591	597	607	rVB	184188	296138	3.10%	0.250%
8	7.234	681	688	707	rBV	485507	1249569	13.07%	1.055%
9	7.381	707	713	724	rVV	648950	1156801	12.10%	0.977%
10	7.469	724	728	738	rVB2	44008	89952	0.94%	0.076%
11	7.587	742	748	764	rBV	743452	1387939	14.51%	1.172%
12	8.057	821	828	845	rBV	966381	1767126	18.48%	1.492%
13	8.181	846	849	856	rVV3	17001	33153	0.35%	0.028%
14	8.799	945	954	972	rBV2	333400	918448	9.60%	0.776%
15	9.246	1022	1030	1046	rBV	622686	1353307	14.15%	1.143%
16	9.404	1052	1057	1063	rVB9	12360	27015	0.28%	0.023%
17	9.599	1085	1090	1094	rVB2	13951	21565	0.23%	0.018%
18	9.975	1146	1154	1173	rBV	429489	1074554	11.24%	0.907%
19	10.181	1184	1189	1198	rVB	17561	46228	0.48%	0.039%
20	10.557	1246	1253	1281	rVV	354411	1343125	14.04%	1.134%
21	10.887	1302	1309	1326	rBV	1194543	2366241	24.74%	1.998%
22	11.104	1340	1346	1355	rBV2	26248	81578	0.85%	0.069%
23	13.057	1674	1678	1688	rVB8	25292	58921	0.62%	0.050%
24	13.304	1714	1720	1726	rVB2	23276	38155	0.40%	0.032%
25	13.451	1738	1745	1750	rBV	83557	122127	1.28%	0.103%
26	13.504	1750	1754	1758	rBV4	14582	20688	0.22%	0.017%
27	13.575	1759	1766	1772	rVV4	162545	301666	3.15%	0.255%
28	13.963	1827	1832	1835	rBV7	14356	21711	0.23%	0.018%
29	14.010	1835	1840	1847	rVB	384426	540344	5.65%	0.456%
30	14.116	1848	1858	1872	rBV	1306274	2182974	22.83%	1.843%
31	14.216	1872	1875	1878	rVV5	14953	21836	0.23%	0.018%
32	14.404	1899	1907	1913	rBV	1717949	2753032	28.79%	2.325%
33	14.528	1924	1928	1932	rVB2	83930	111911	1.17%	0.094%
34	14.575	1932	1936	1941	rVB	38067	51729	0.54%	0.044%
35	14.704	1952	1958	1964	rBV	1652871	2611727	27.31%	2.205%
36	14.751	1964	1966	1974	rVB4	86922	158943	1.66%	0.134%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

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

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

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

37	14.934	1993	1997	2001	rBV2	52890	72395	0.76%	0.061%
38	15.010	2005	2010	2023	rVV5	78726	223568	2.34%	0.189%
39	15.122	2026	2029	2038	rVB9	25721	63824	0.67%	0.054%
40	15.239	2044	2049	2058	rVB10	24753	64178	0.67%	0.054%
41	15.357	2065	2069	2075	rVB7	16238	31024	0.32%	0.026%
42	15.475	2085	2089	2094	rBV	20450	32254	0.34%	0.027%
43	15.528	2094	2098	2103	rVB2	30343	44579	0.47%	0.038%
44	15.604	2108	2111	2116	rVB4	41636	51882	0.54%	0.044%
45	15.704	2119	2128	2136	rBV	1721989	3142384	32.86%	2.653%
46	15.875	2151	2157	2164	rBV2	168915	377532	3.95%	0.319%
47	15.934	2164	2167	2173	rVB3	86791	139770	1.46%	0.118%
48	16.075	2186	2191	2197	rBV	298885	543666	5.68%	0.459%
49	16.128	2197	2200	2202	rVV2	71758	107986	1.13%	0.091%
50	16.157	2202	2205	2217	rVB5	142564	251206	2.63%	0.212%
51	16.263	2219	2223	2228	rVV3	71332	103974	1.09%	0.088%
52	16.322	2228	2233	2241	rVB	264318	414640	4.34%	0.350%
53	16.410	2241	2248	2254	rBV4	71724	140587	1.47%	0.119%
54	16.557	2268	2273	2277	rBV5	30686	53375	0.56%	0.045%
55	16.616	2279	2283	2294	rVB2	57452	109435	1.14%	0.092%
56	16.963	2338	2342	2344	rBV5	14489	20887	0.22%	0.018%
57	17.157	2370	2375	2378	rBV5	60144	100331	1.05%	0.085%
58	17.186	2378	2380	2387	rVB4	47306	64714	0.68%	0.055%
59	17.345	2403	2407	2413	rBV6	38386	75224	0.79%	0.064%
60	17.469	2422	2428	2432	rBV	1633550	2390747	25.00%	2.019%
61	17.510	2432	2435	2440	rVV	488669	794682	8.31%	0.671%
62	17.569	2440	2445	2457	rVV2	1557215	2756253	28.82%	2.327%
63	17.657	2457	2460	2466	rVB3	100698	157827	1.65%	0.133%
64	17.898	2497	2501	2503	rBV	49305	73410	0.77%	0.062%
65	18.098	2533	2535	2540	rVB4	45434	57709	0.60%	0.049%
66	18.263	2559	2563	2568	rBV	225952	301178	3.15%	0.254%
67	18.322	2568	2573	2581	rBV	2034834	2720226	28.44%	2.297%
68	18.522	2603	2607	2611	rBV4	97540	157180	1.64%	0.133%
69	18.592	2616	2619	2622	rBV	48325	61380	0.64%	0.052%
70	18.875	2664	2667	2674	rVB2	92045	153219	1.60%	0.129%
71	19.198	2719	2722	2727	rBV2	114635	161550	1.69%	0.136%
72	19.310	2737	2741	2744	rBV	150156	216808	2.27%	0.183%
73	19.410	2755	2758	2760	rBV	194160	244217	2.55%	0.206%
74	19.433	2760	2762	2764	rVV2	297194	372948	3.90%	0.315%
75	19.469	2764	2768	2776	rVV	1790274	2632231	27.52%	2.223%
76	19.545	2777	2781	2791	rVV	647989	941010	9.84%	0.795%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

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	19.792	2818	2823	2826	rBV	2326568	3291812	34.42%	2.780%
78	19.822	2826	2828	2836	rVB	1415658	1771162	18.52%	1.496%
79	20.274	2901	2905	2908	rBV	294712	379049	3.96%	0.320%
80	20.598	2956	2960	2965	rBV3	218466	408639	4.27%	0.345%
81	20.757	2985	2987	2992	rBV3	121504	144897	1.52%	0.122%
82	21.080	3039	3042	3046	rVB	565855	644590	6.74%	0.544%
83	21.227	3059	3067	3073	rBV4	1478734	3010348	31.48%	2.542%
84	21.551	3114	3122	3127	rBV2	2158368	4669542	48.83%	3.943%
85	21.592	3127	3129	3134	rVB	746619	960564	10.04%	0.811%
86	21.863	3172	3175	3178	rVB2	242044	259854	2.72%	0.219%
87	22.133	3218	3221	3225	rBV	899089	1223061	12.79%	1.033%
88	22.180	3225	3229	3238	rVB	1307466	2408965	25.19%	2.034%
89	22.927	3352	3356	3362	rBV	875635	1230878	12.87%	1.039%
90	23.245	3404	3410	3416	rVB	5161845	8424925	88.10%	7.114%
91	23.321	3417	3423	3450	rVB2	1978409	6191900	64.75%	5.228%
92	23.874	3512	3517	3519	rBV	509813	908149	9.50%	0.767%
93	23.927	3521	3526	3532	rVB2	1276674	2881356	30.13%	2.433%
94	24.098	3549	3555	3561	rBV	1293652	2714400	28.38%	2.292%
95	24.286	3582	3587	3595	rVB	1319826	2494042	26.08%	2.106%
96	24.680	3647	3654	3669	rVB	3590442	8051956	84.20%	6.799%
97	24.827	3673	3679	3689	rVB	865756	2441249	25.53%	2.061%
98	26.139	3894	3902	3914	rVB	2353980	6536427	68.35%	5.519%
99	26.651	3981	3989	4007	rBV	1424968	4828850	50.49%	4.077%
100	27.745	4166	4175	4193	rVB2	2259578	9563298	100.00%	8.075%

Sum of corrected areas: 118426771

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
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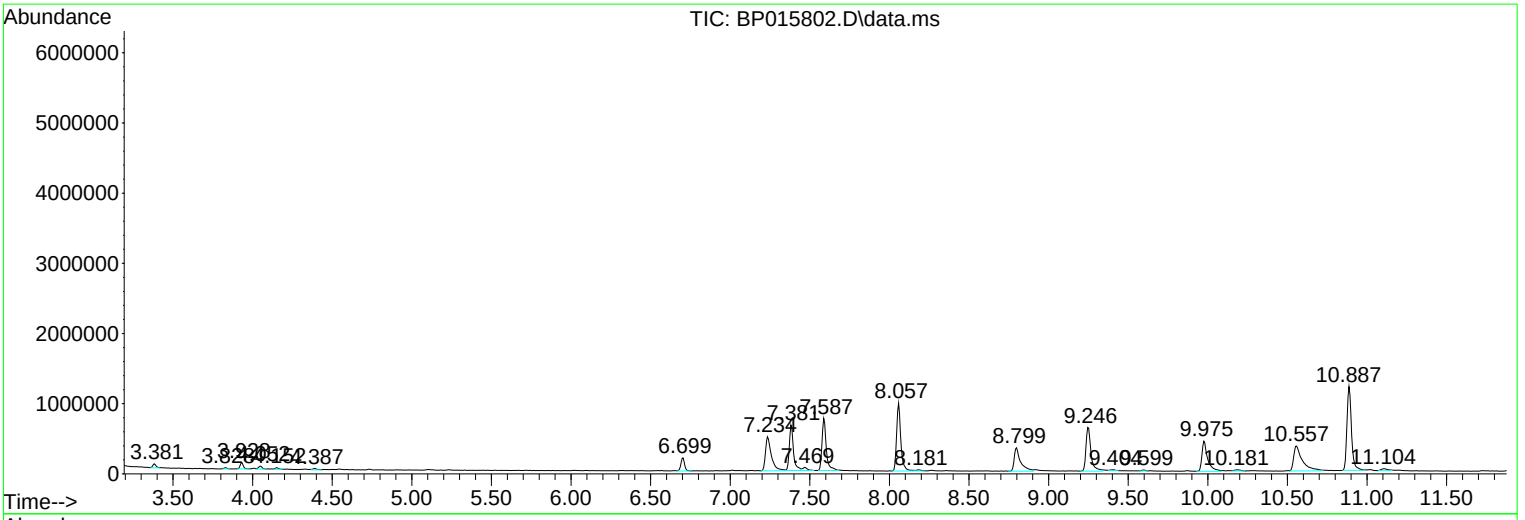
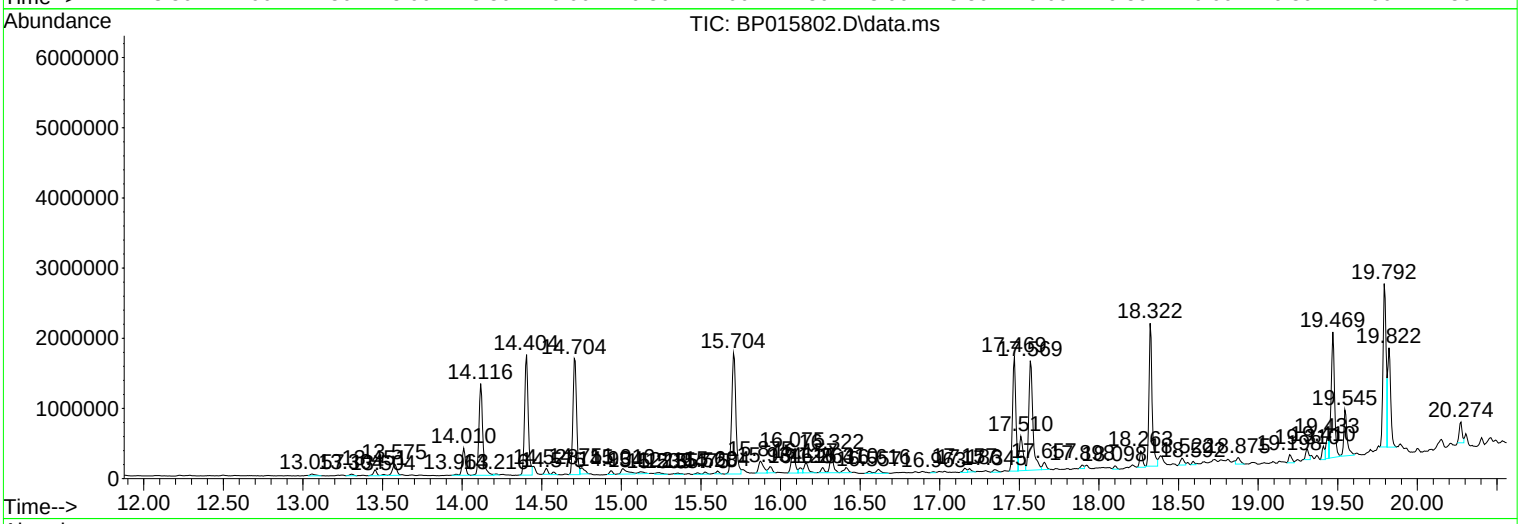
Misc :
ALS Vial : 7 Sample Multiplier: 1

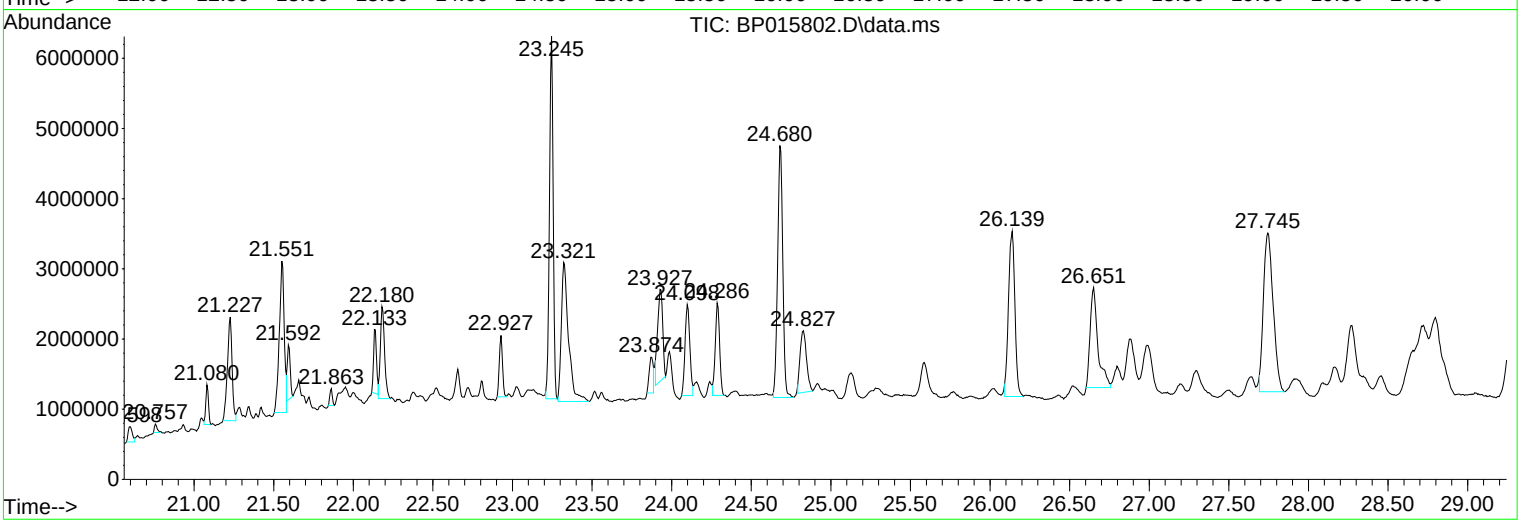
Instrument :
BNA_P
ClientSampleId :
DCFU0

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\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

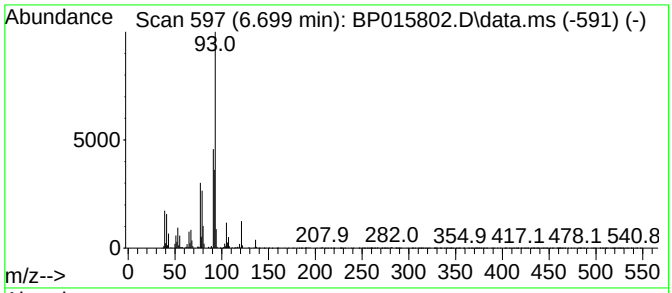
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

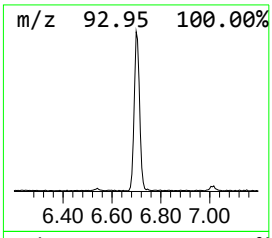
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

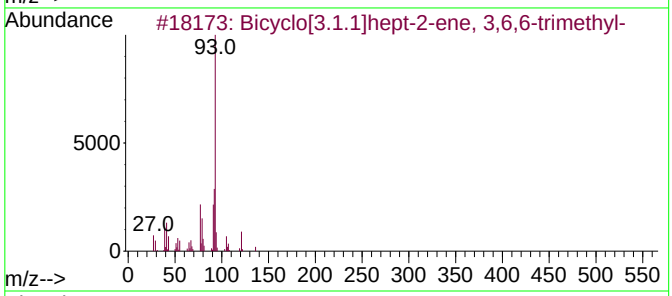
****
Peak Number 1 Bicyclo[3.1.1]hept-2-ene, 3... Concentration Rank 18

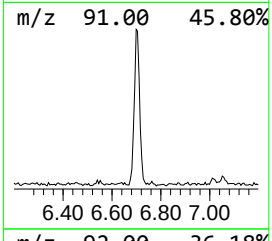
R.T.	EstConc	Area	Relative to ISTD	R.T.
6.699	3.35 ng/ul	296138	1,4-Dichlorobenzene-d4	8.057

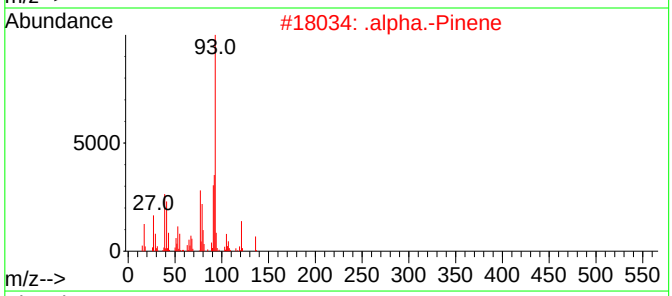
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
2	.alpha.-Pinene	136	C10H16	000080-56-8	91
3	.alpha.-Pinene	136	C10H16	000080-56-8	91
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5	3-Carene	136	C10H16	013466-78-9	90

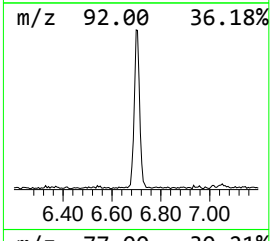


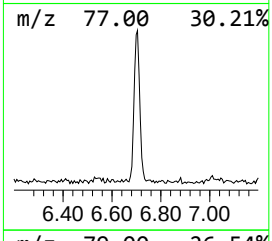


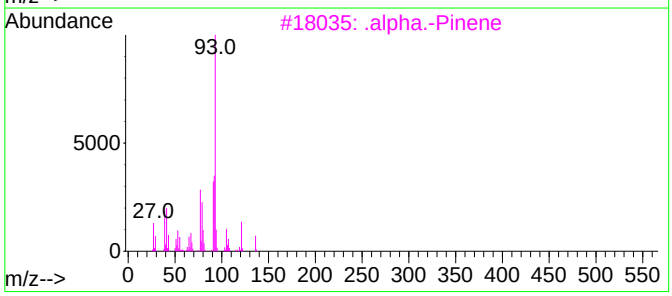


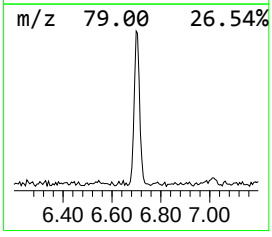












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Sample : 03143-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFU0

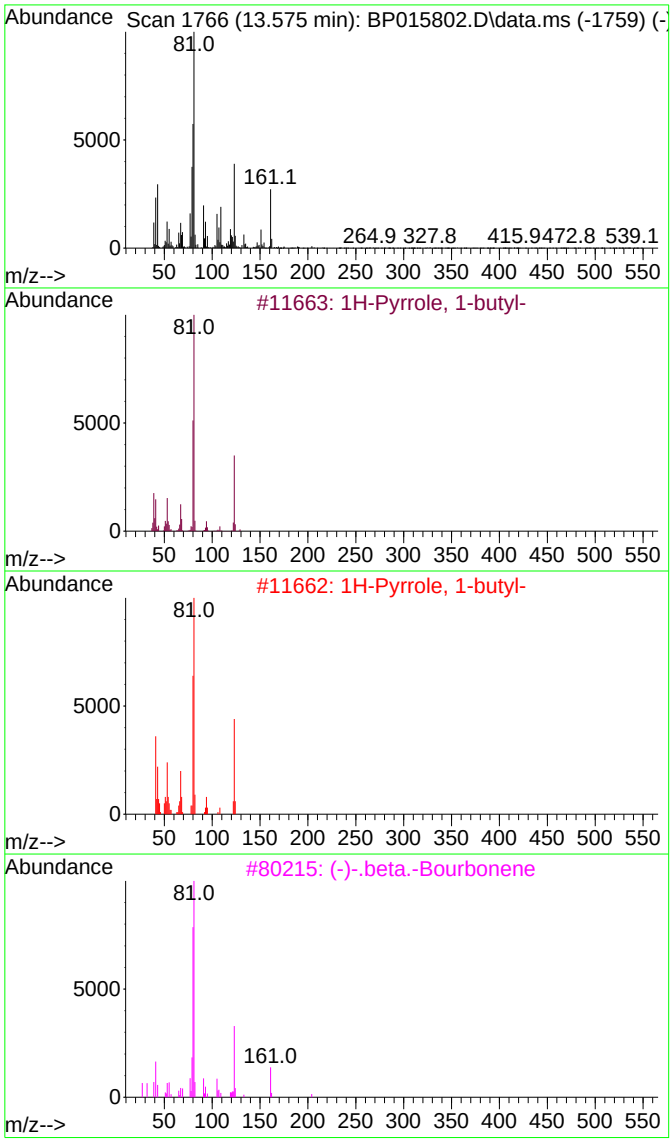
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

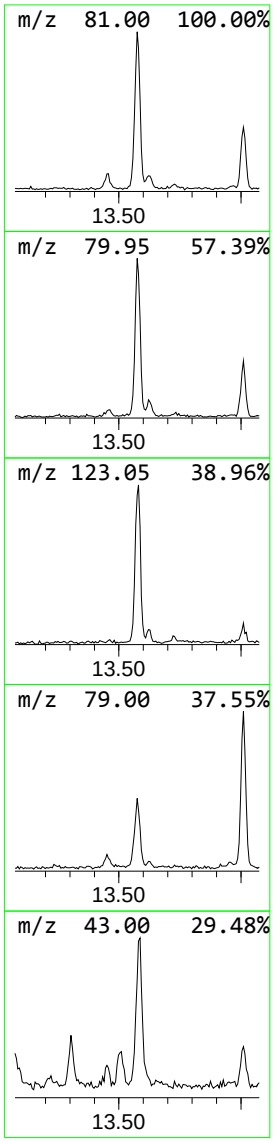
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Pyrrole, 1-butyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	2.31 ng/ul	301666	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	58
2	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	52
3	(-)-.beta.-Bourbonene	204	C15H24	005208-59-3	50
4	1H-Pyrrole, 1-butyl-	123	C8H13N	000589-33-3	50
5	Cyclopentanecarboxylic acid, 2-m...	140	C8H12O2	110550-98-6	47





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Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

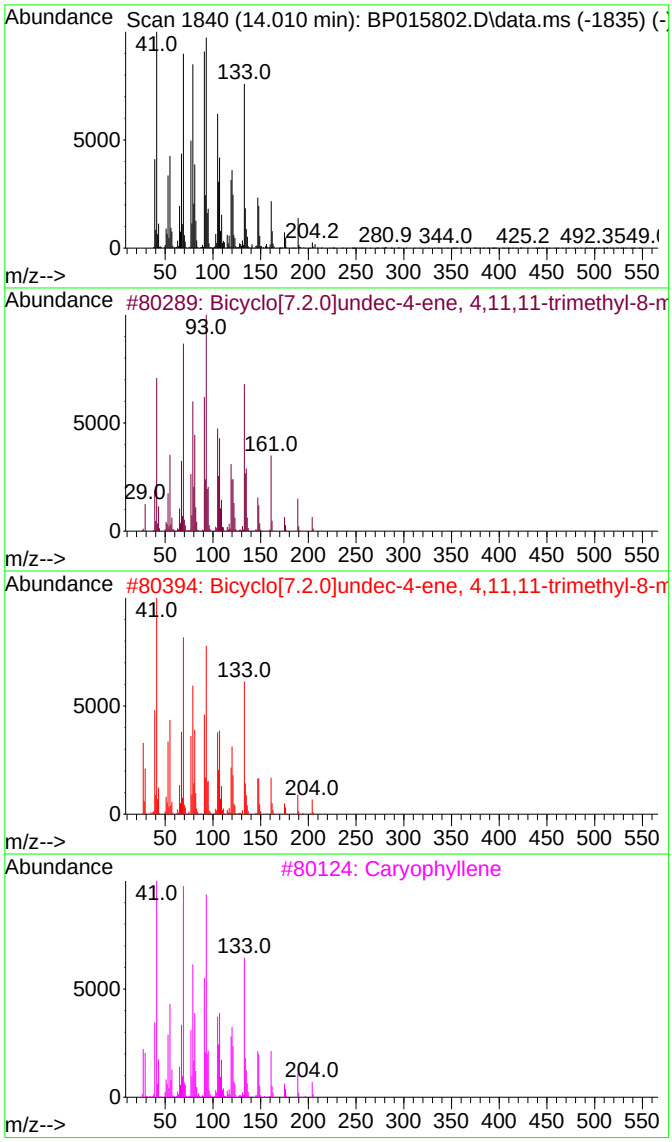
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

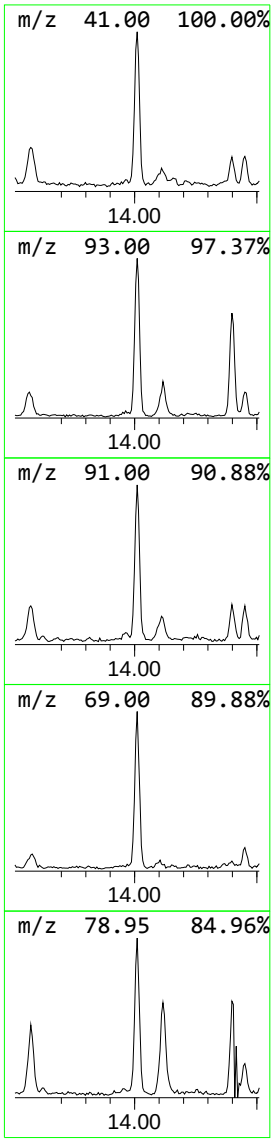
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Bicyclo[7.2.0]undec-4-ene, ... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.010	4.14 ng/ul	540344	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	92
2	Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
3	Caryophyllene	204	C15H24	000087-44-5	86
4	Caryophyllene	204	C15H24	000087-44-5	76
5	Caryophyllene	204	C15H24	000087-44-5	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

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

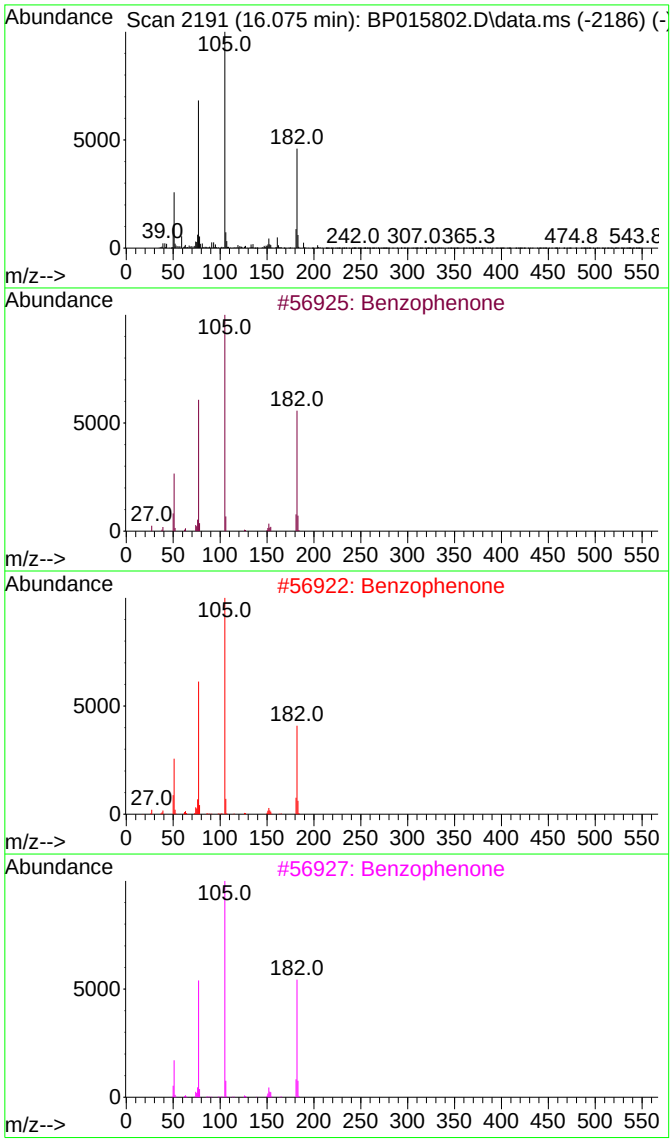
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

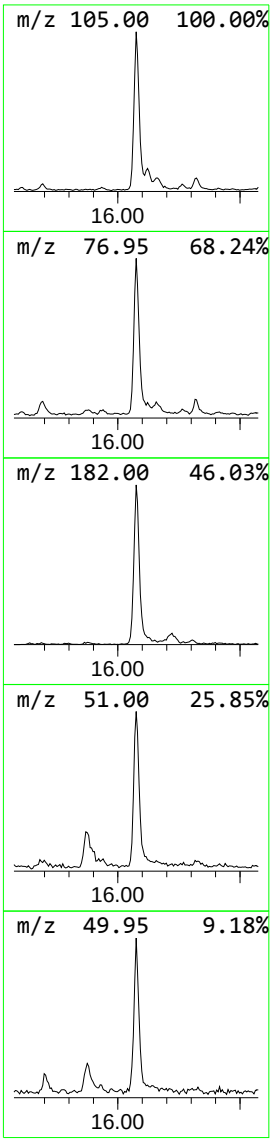
****

Peak Number 4 Benzophenone Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.075	4.16 ng/ul	543666	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	94
5	Benzophenone	182	C13H10O	000119-61-9	86





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Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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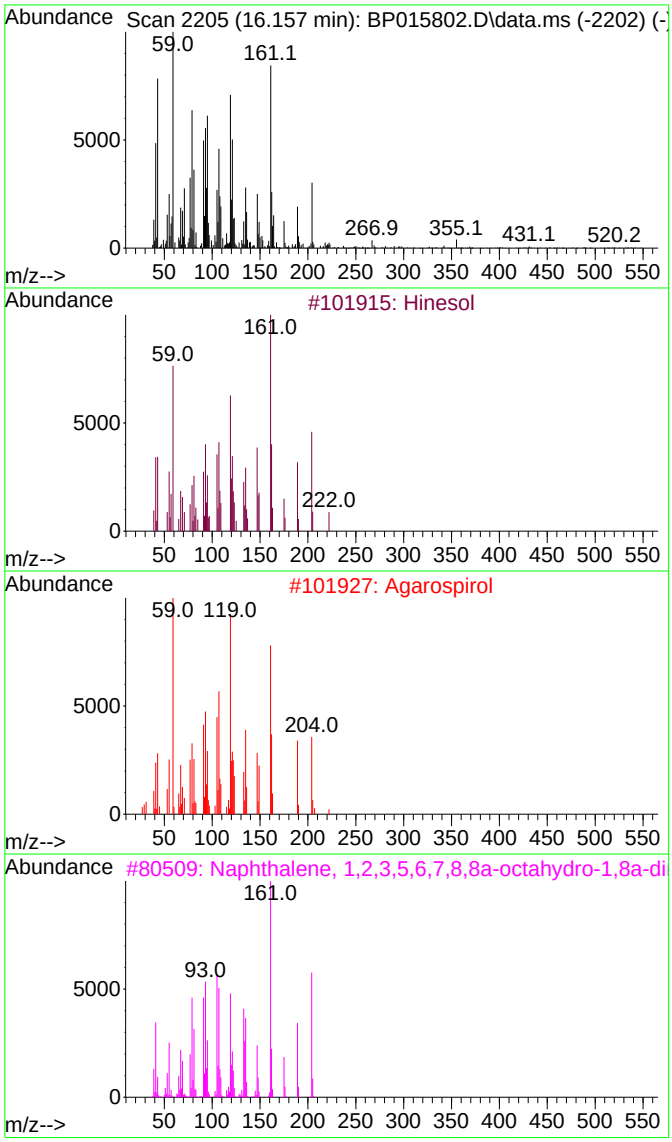
Quant Title : SVOA CALIBRATION

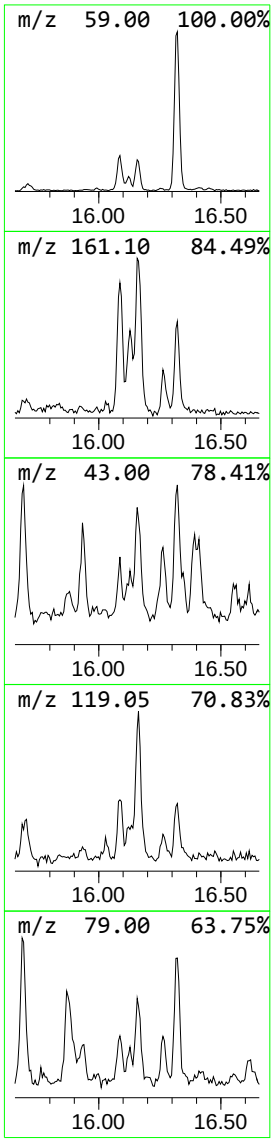
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Hinesol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.157	2.10 ng/ul	251206	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hinesol	222	C15H26O	023811-08-7	93
2	Agarospirol	222	C15H26O	001460-73-7	91
3	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	86
4	(3R,4aS,5R)-4a,5-Dimethyl-3-(pro...	204	C15H24	024741-64-8	83
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	78





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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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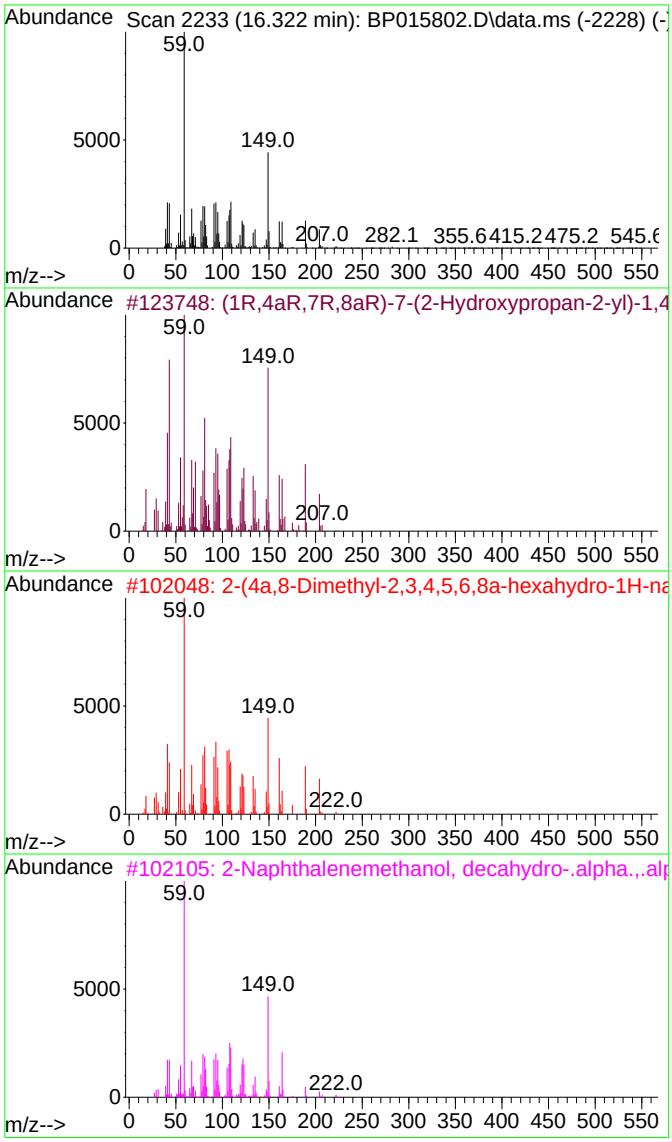
Quant Title : SVOA CALIBRATION

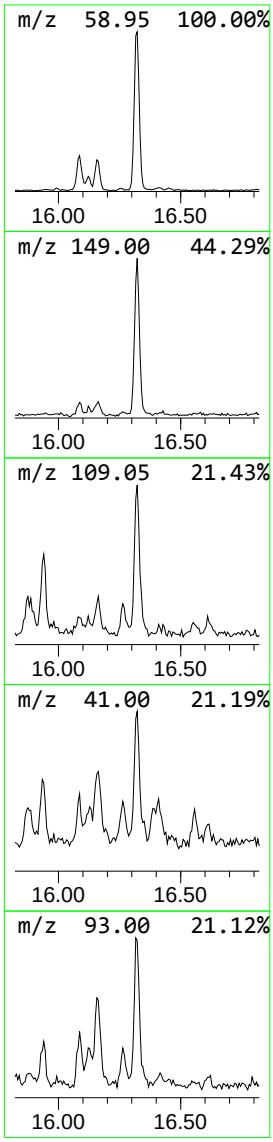
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (1R,4aR,7R,8aR)-7-(2-Hydrox... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	3.47 ng/ul	414640	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R,4aR,7R,8aR)-7-(2-Hydroxyprop...	240	C15H28O2	004666-84-6	92
2	2-(4a,8-Dimethyl-2,3,4,5,6,8a-he...	222	C15H26O	1000411-50-1	91
3	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	60
4	2-Naphthalenemethanol, decahydro...	222	C15H26O	000473-15-4	58
5	.alpha.-epi-7-epi-5-Eudesmol	222	C15H26O	446050-56-2	50





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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

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Quant Title : SVOA CALIBRATION

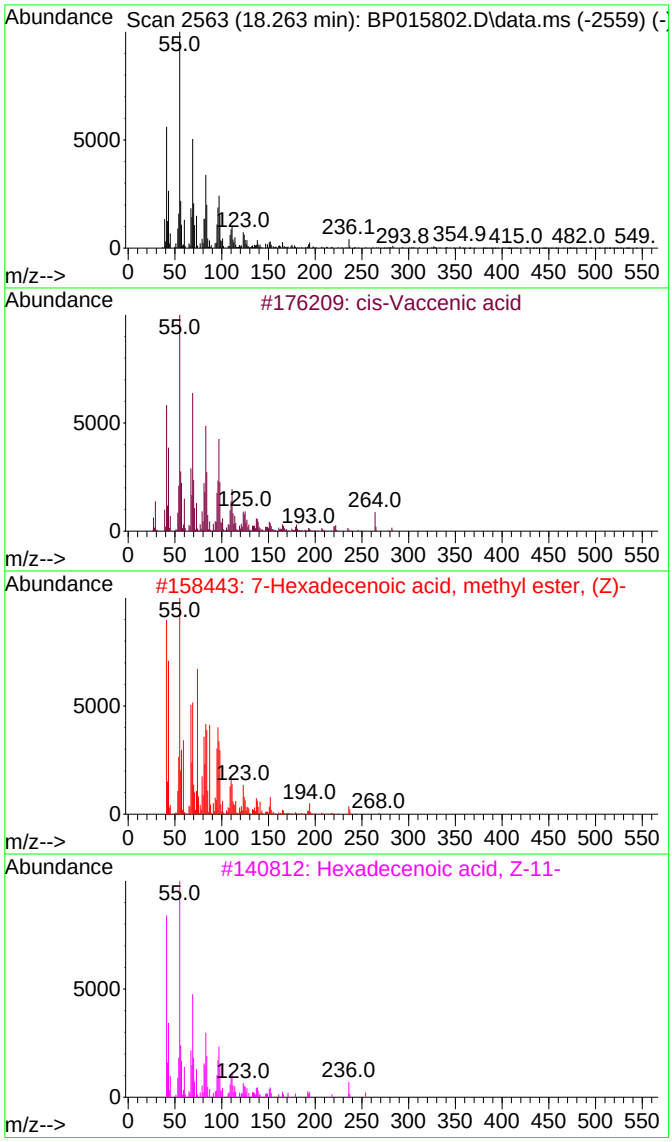
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

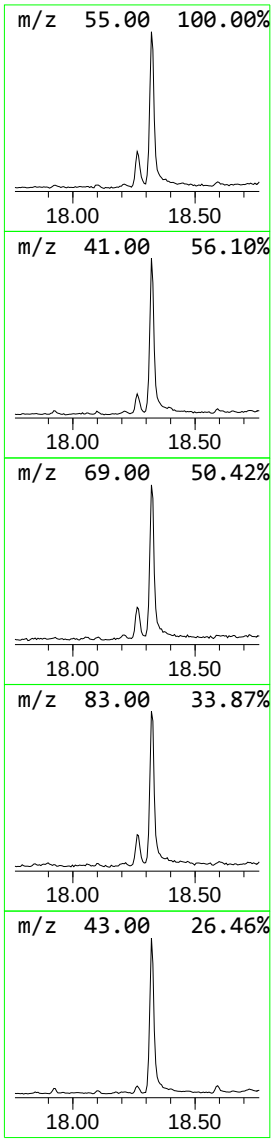
****

Peak Number 7 cis-Vaccenic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	2.52 ng/ul	301178	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	98
2	7-Hexadecenoic acid, methyl este...	268	C17H32O2	056875-67-3	92
3	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
4	Palmitoleic acid	254	C16H30O2	000373-49-9	91
5	Myristoleic acid	226	C14H26O2	000544-64-9	91





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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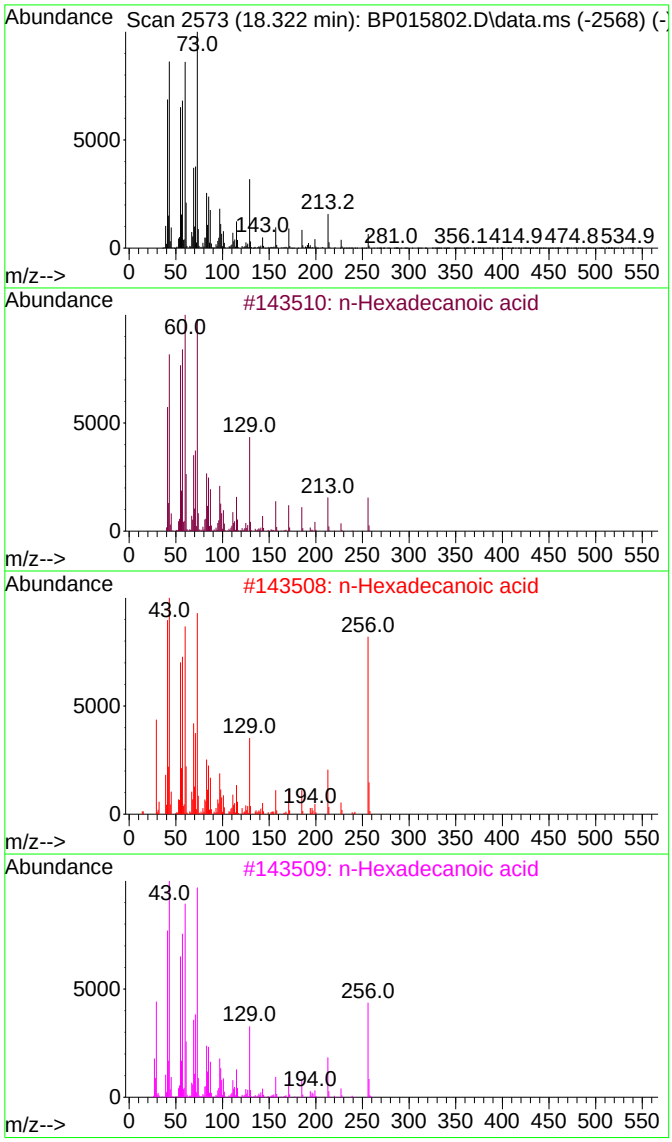
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

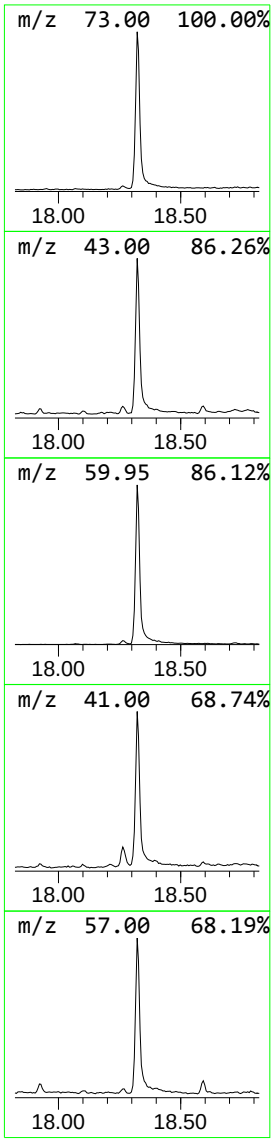
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	22.76 ng/ul	2720230	Phenanthrene-d10	17.469

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	94





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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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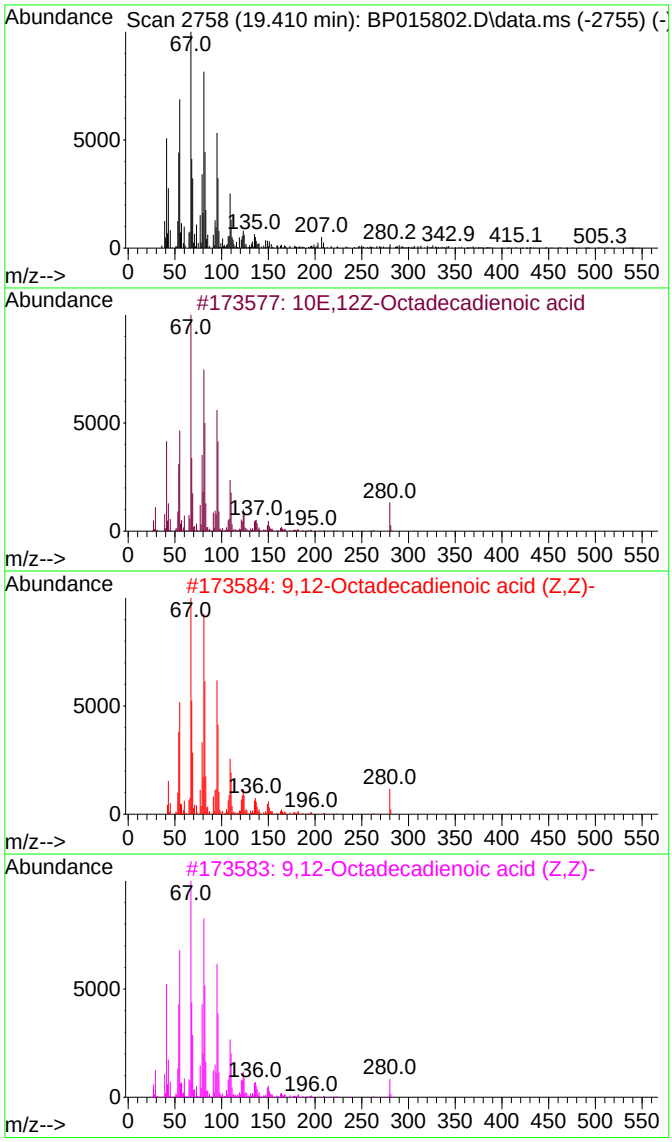
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

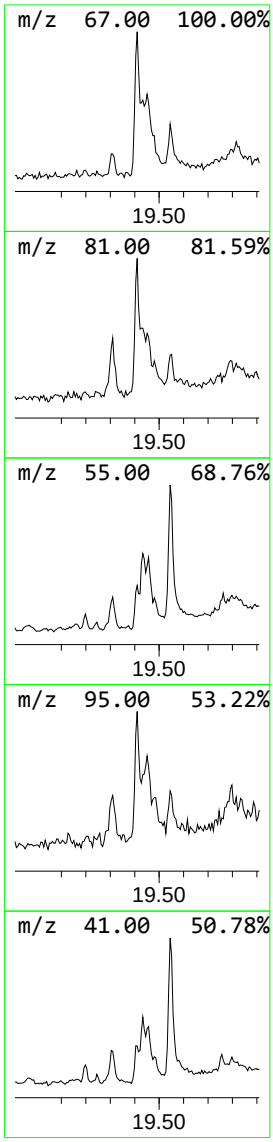
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 10E,12Z-Octadecadienoic acid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	2.04 ng/ul	244217	Phenanthrene-d10	17.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	98
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
4	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	94
5	(9E,11E)-Octadecadienoic acid	280	C18H32O2	000544-71-8	92





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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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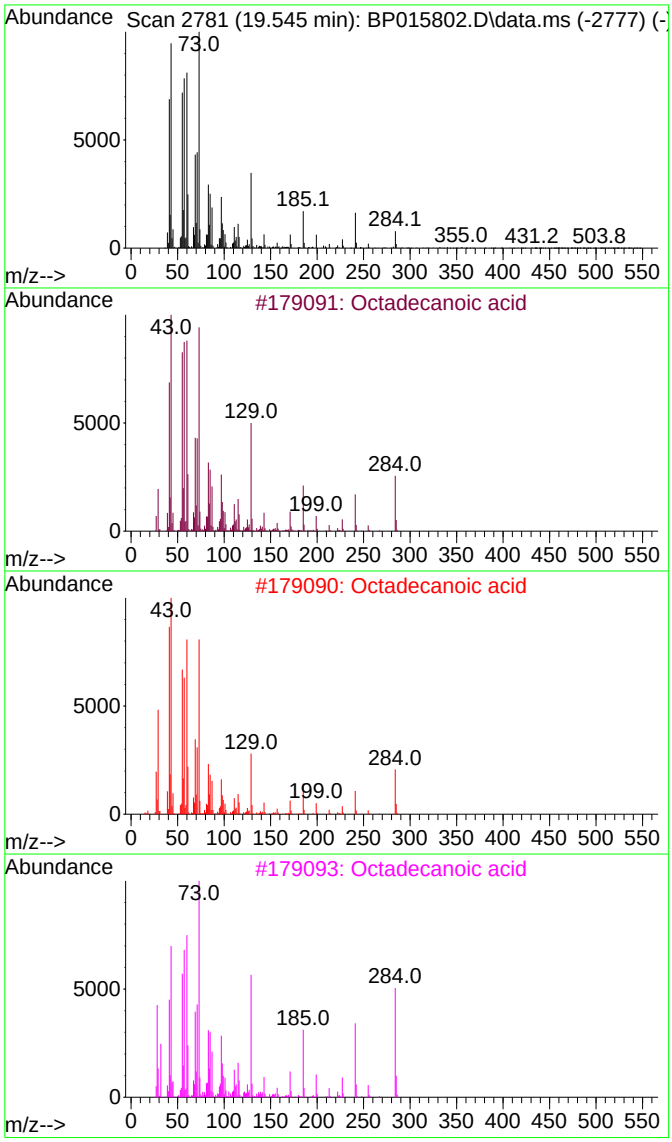
Quant Title : SVOA CALIBRATION

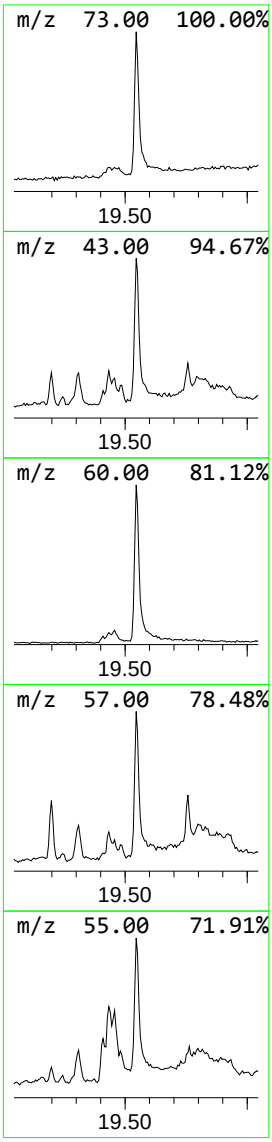
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.545	4.03 ng/ul	941010	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	98
5	Octadecanoic acid	284	C18H36O2	000057-11-4	96





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ALS Vial : 7 Sample Multiplier: 1

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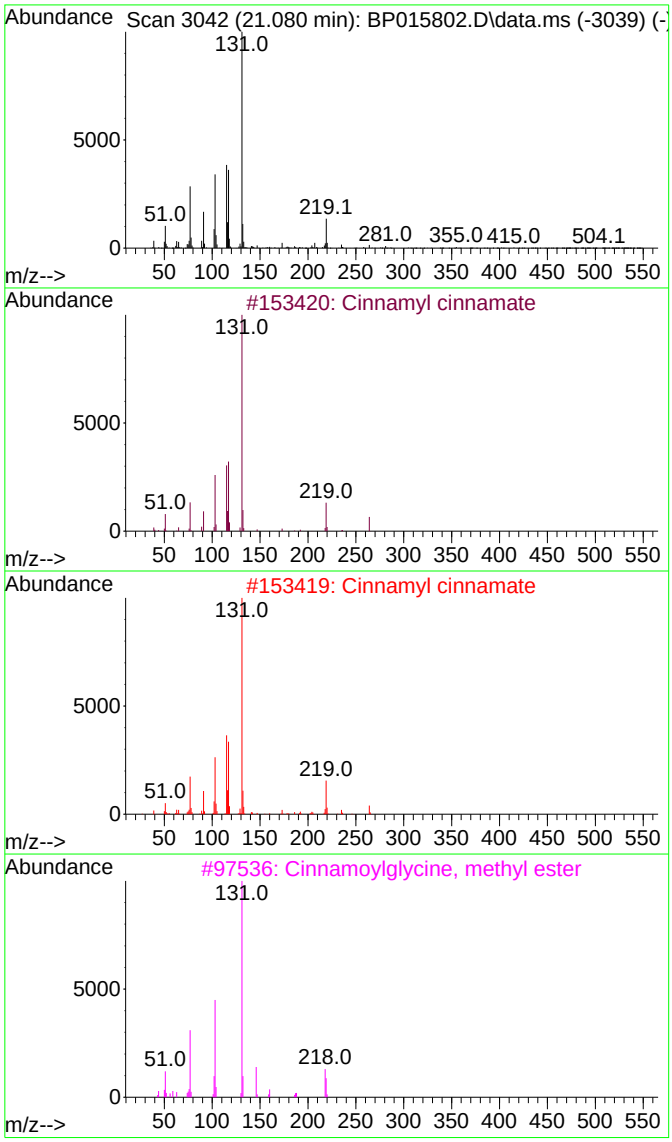
Quant Title : SVOA CALIBRATION

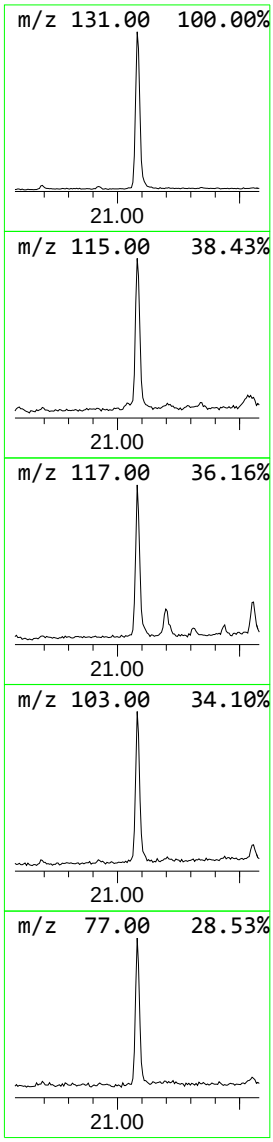
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cinnamyl cinnamate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.080	2.76 ng/ul	644590	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
2	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3	Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	64
4	3-phenylprop-2-enoic anhydride	278	C18H14O3	1010401-87-5	47
5	trans-1-Cinnamoylimidazole	198	C12H10N2O	001138-15-4	47





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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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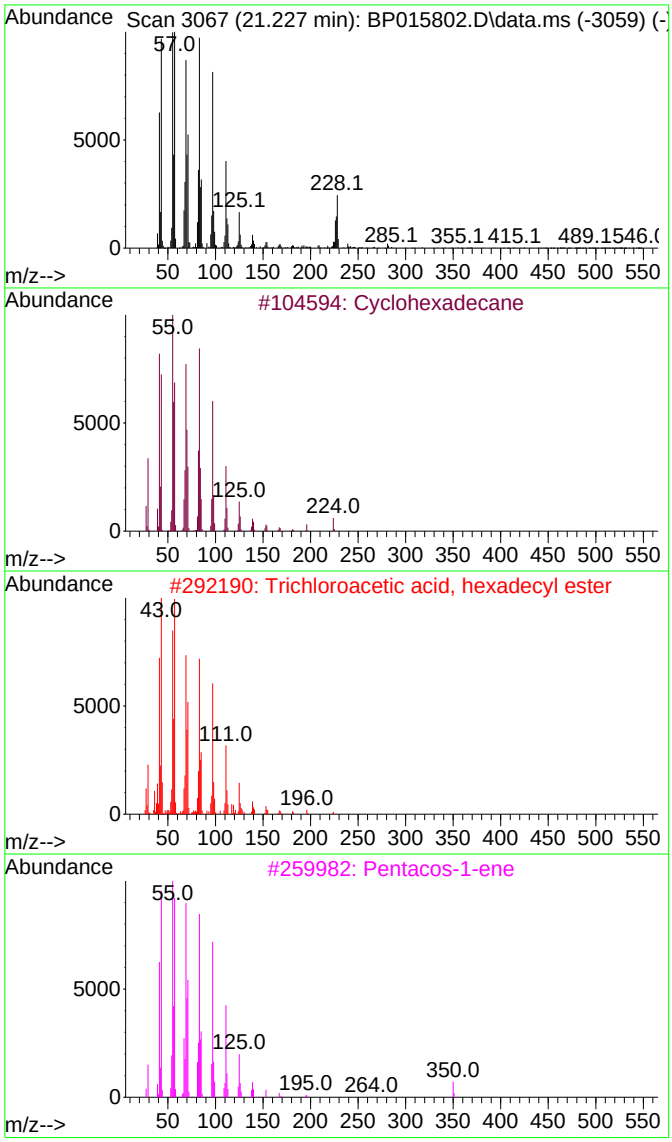
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

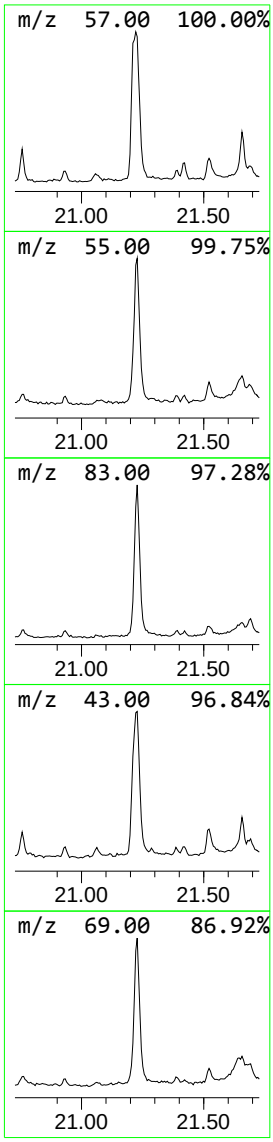
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Cyclic21.227 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	12.89 ng/ul	3010350	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93





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ALS Vial : 7 Sample Multiplier: 1

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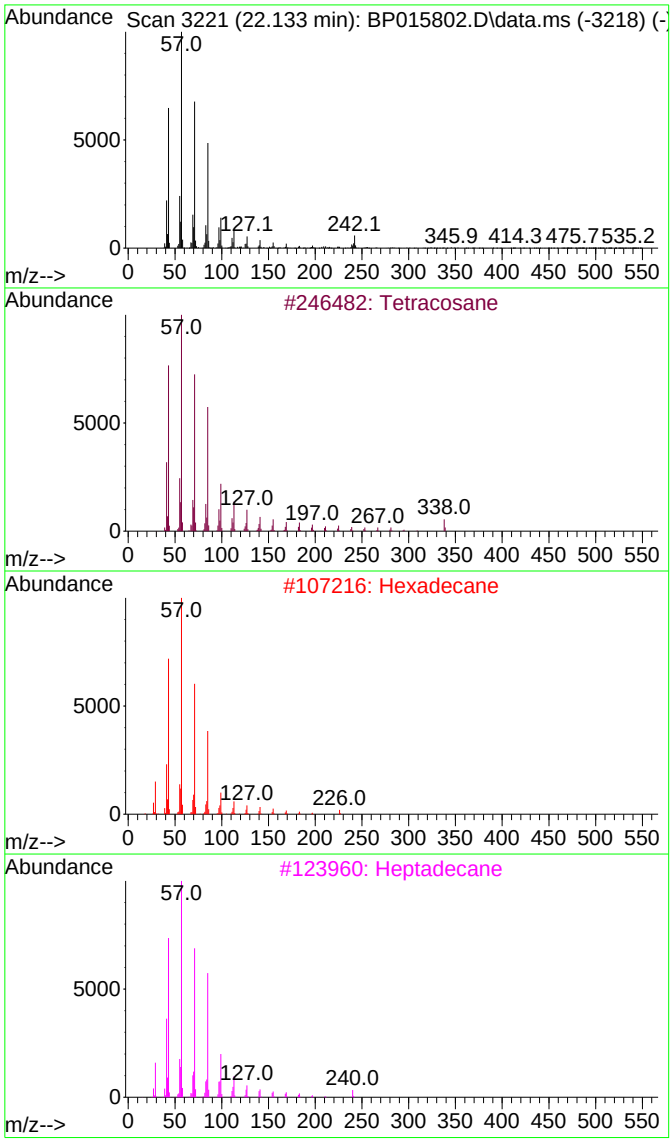
Quant Title : SVOA CALIBRATION

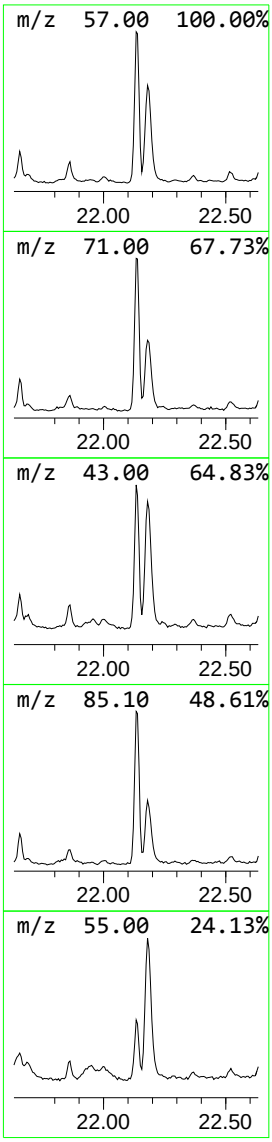
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.133	5.24 ng/ul	1223060	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Hexadecane	226	C16H34	000544-76-3	95
3	Heptadecane	240	C17H36	000629-78-7	94
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93





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Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

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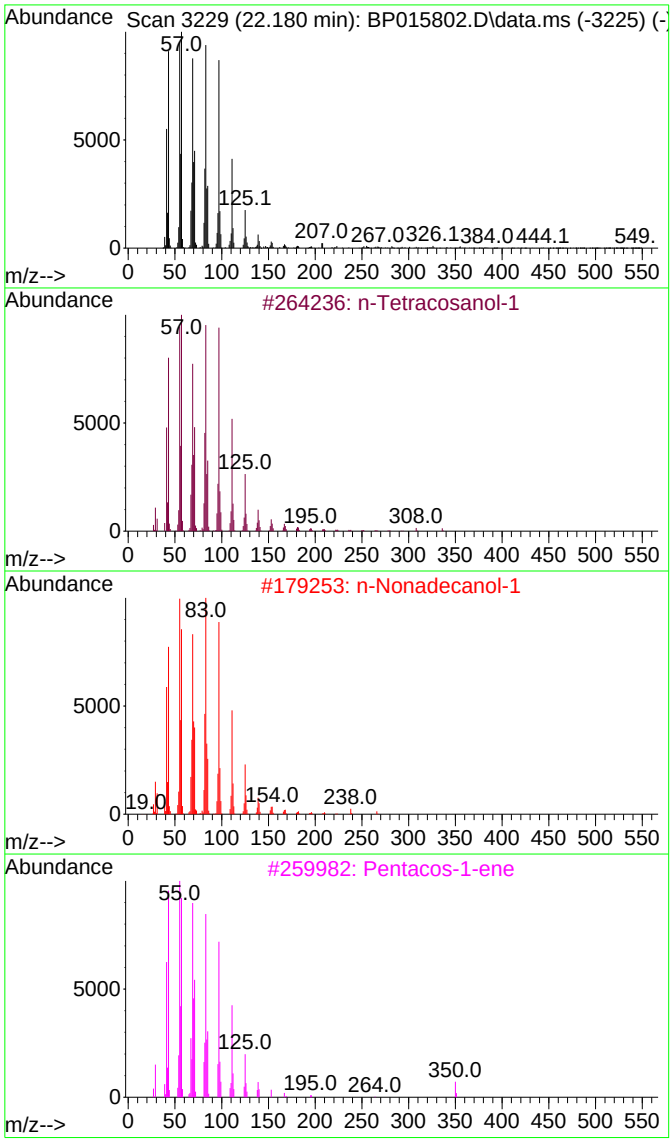
Quant Title : SVOA CALIBRATION

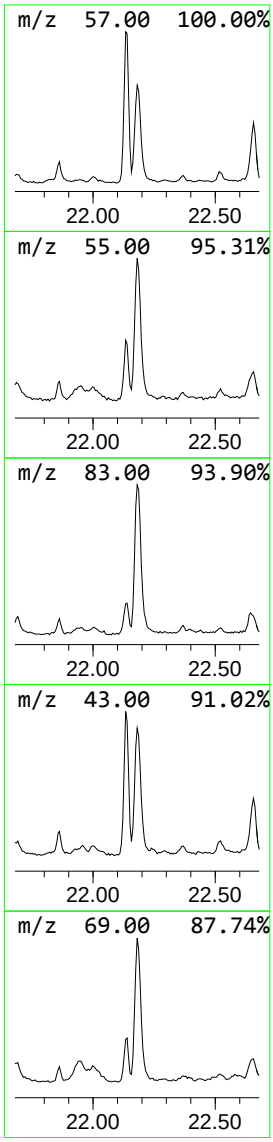
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 n-Tetracosanol-1 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.180	10.32 ng/ul	2408970	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





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Quant Title : SVOA CALIBRATION

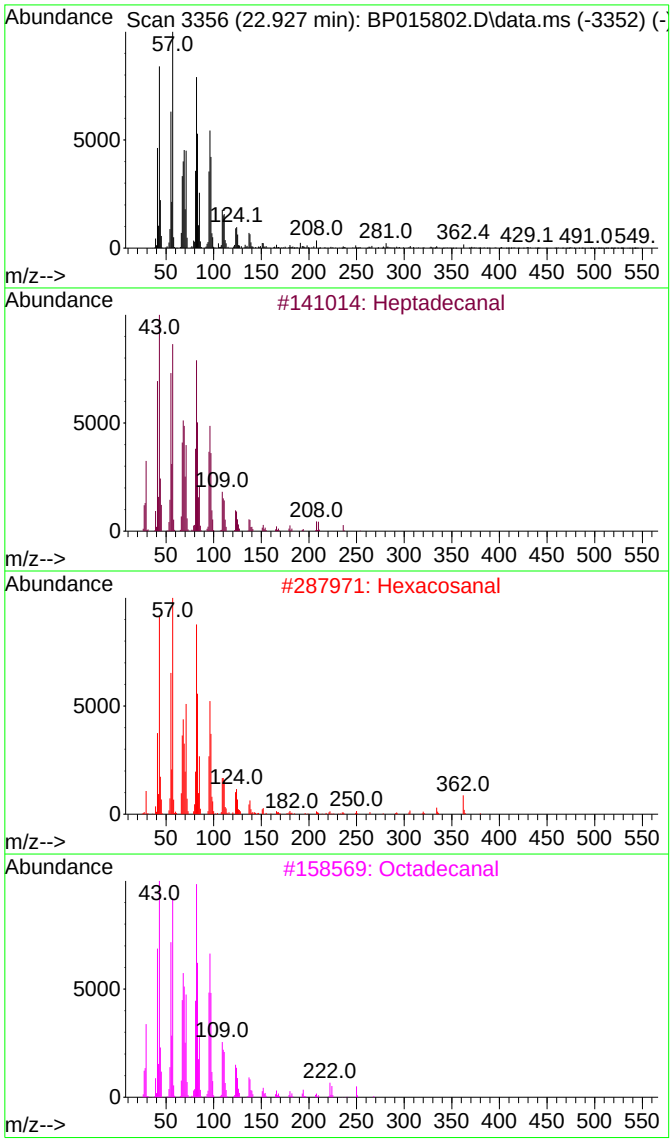
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

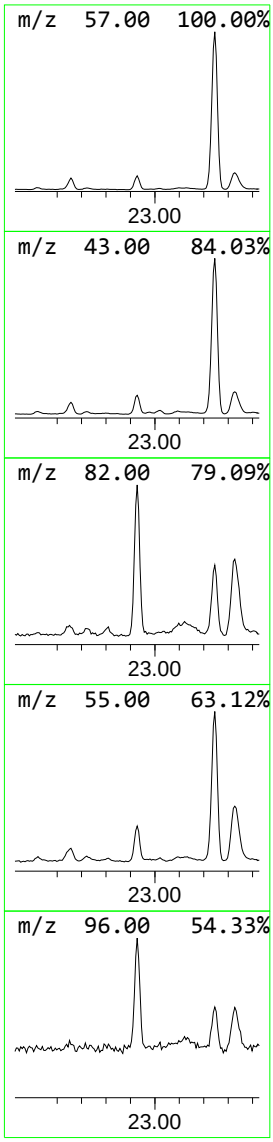
****

Peak Number 15 Heptadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.927	9.07 ng/ul	1230880	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	96
2	Hexacosanal	380	C26H52O	026627-85-0	94
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

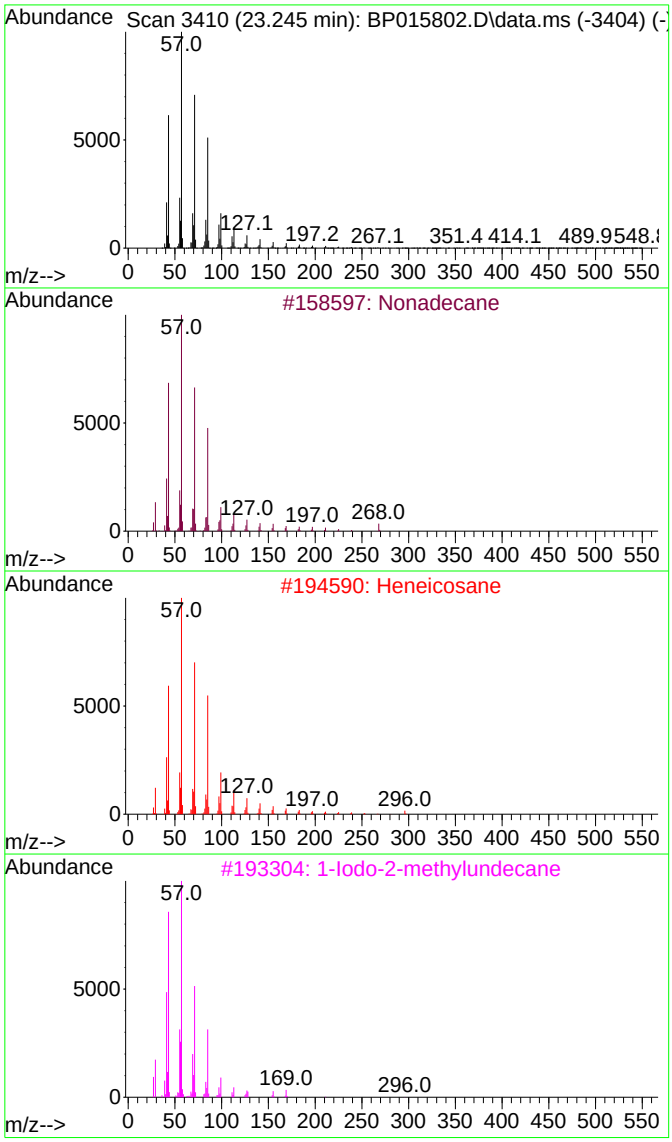
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

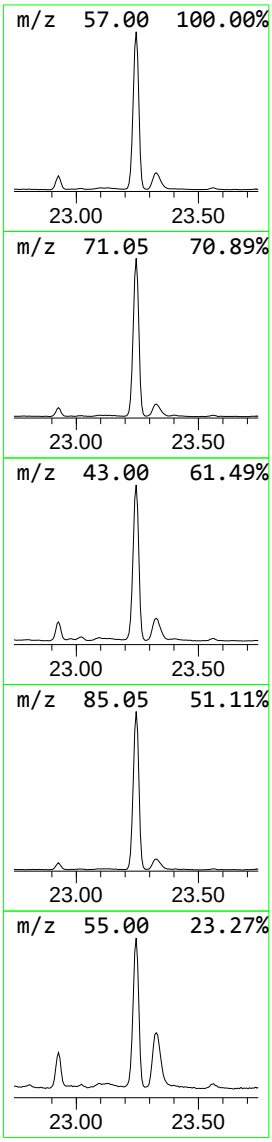
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.245	62.08 ng/ul	8424930	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

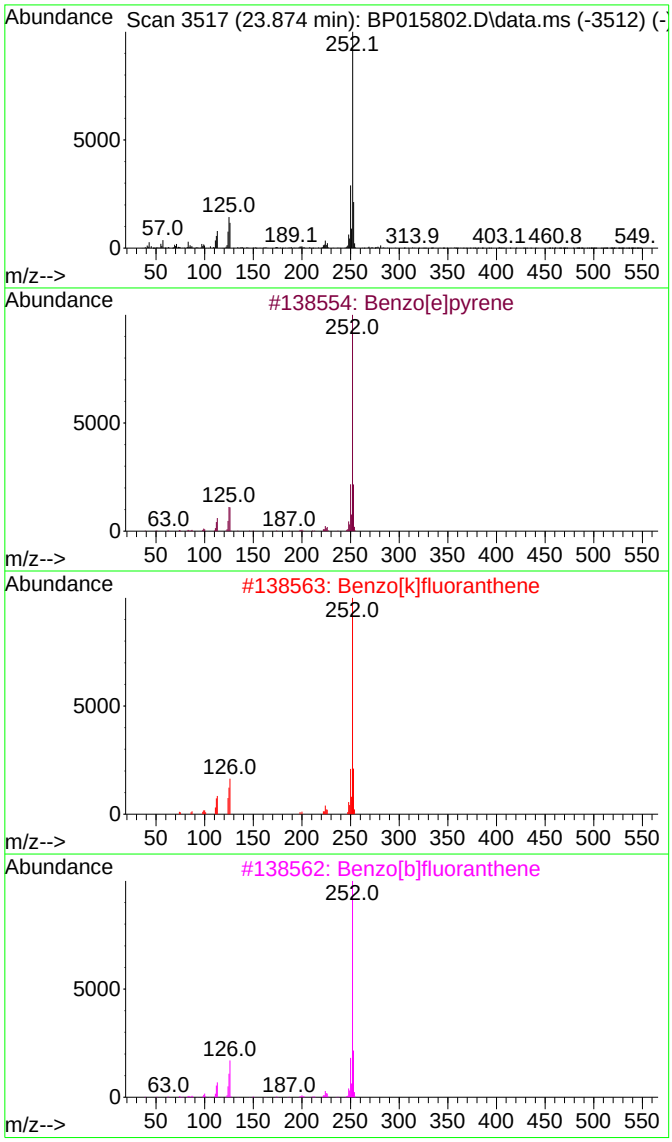
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

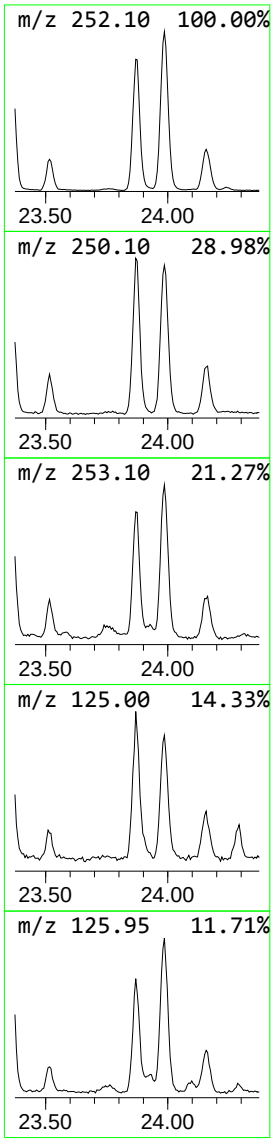
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.874	6.69 ng/ul	908149	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

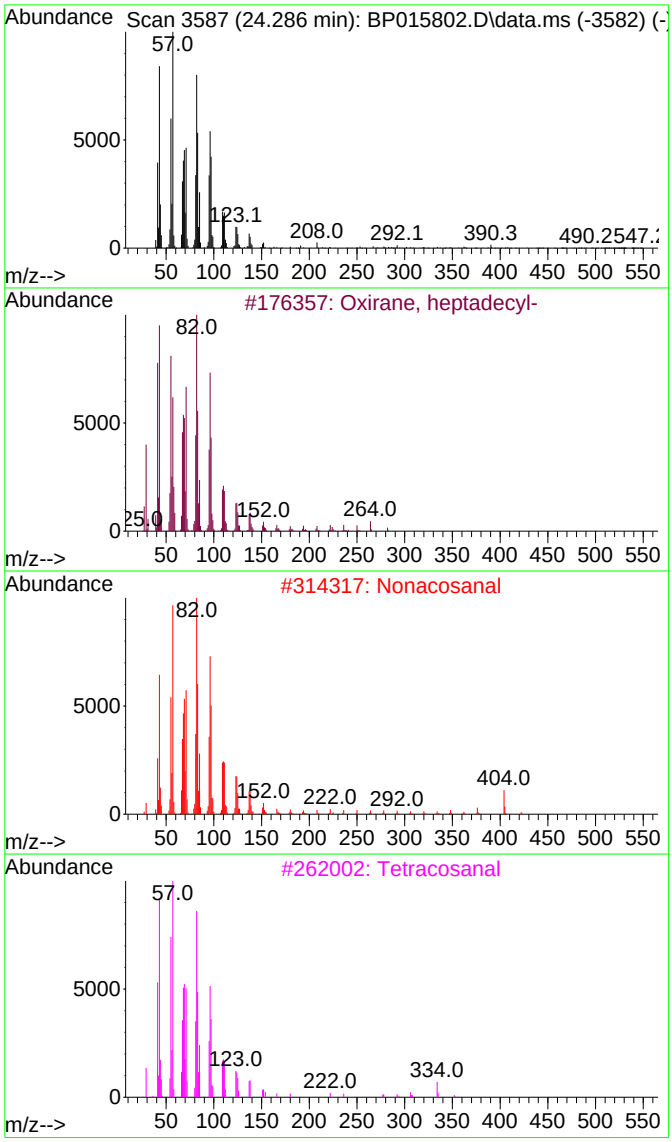
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

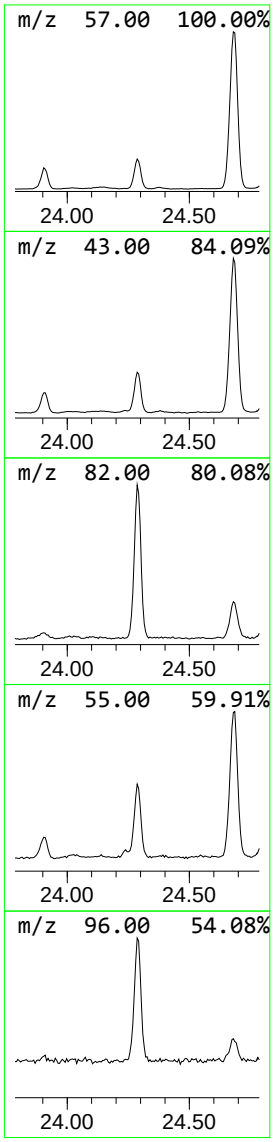
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.286	18.38 ng/ul	2494040	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Nonacosanal	422	C29H58O	072934-04-4	91
3	Tetracosanal	352	C24H48O	057866-08-7	91
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

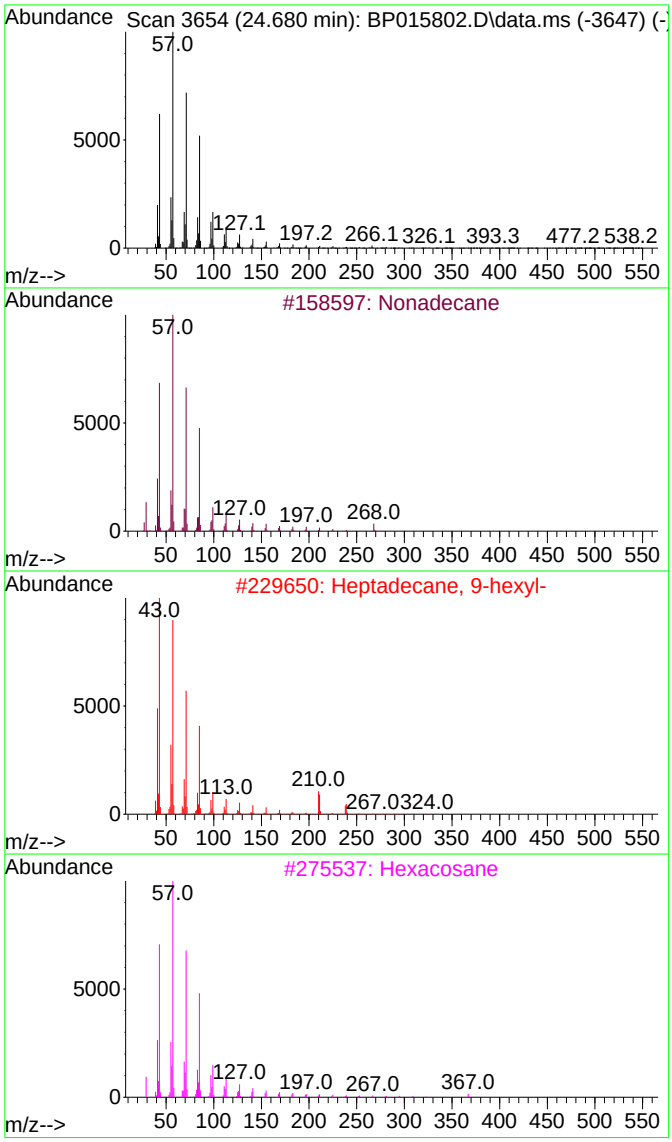
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

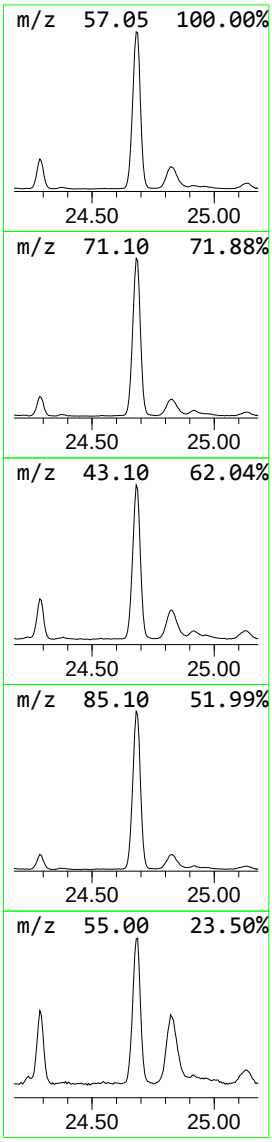
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.680	59.33 ng/ul	8051960	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

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

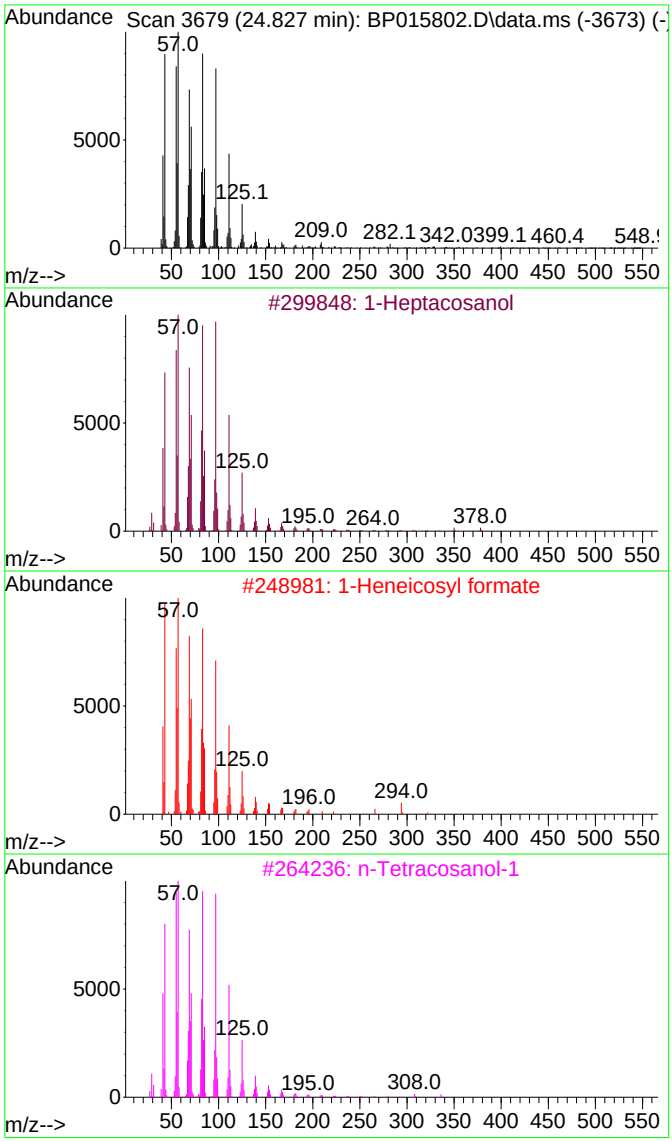
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

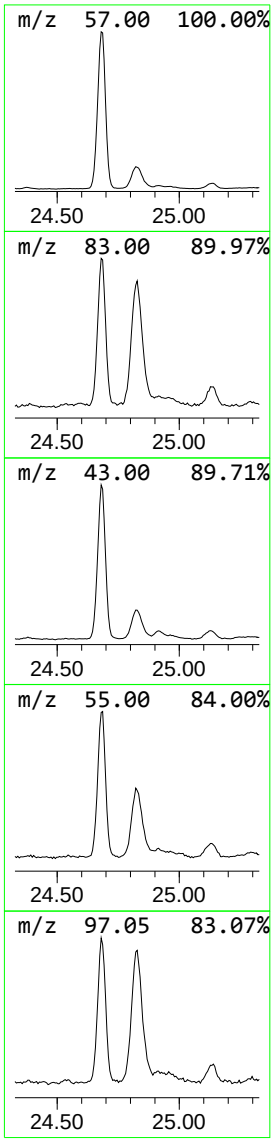
****

Peak Number 20 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.827	17.99 ng/ul	2441250	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	Heptacos-1-ene	378	C27H54	015306-27-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

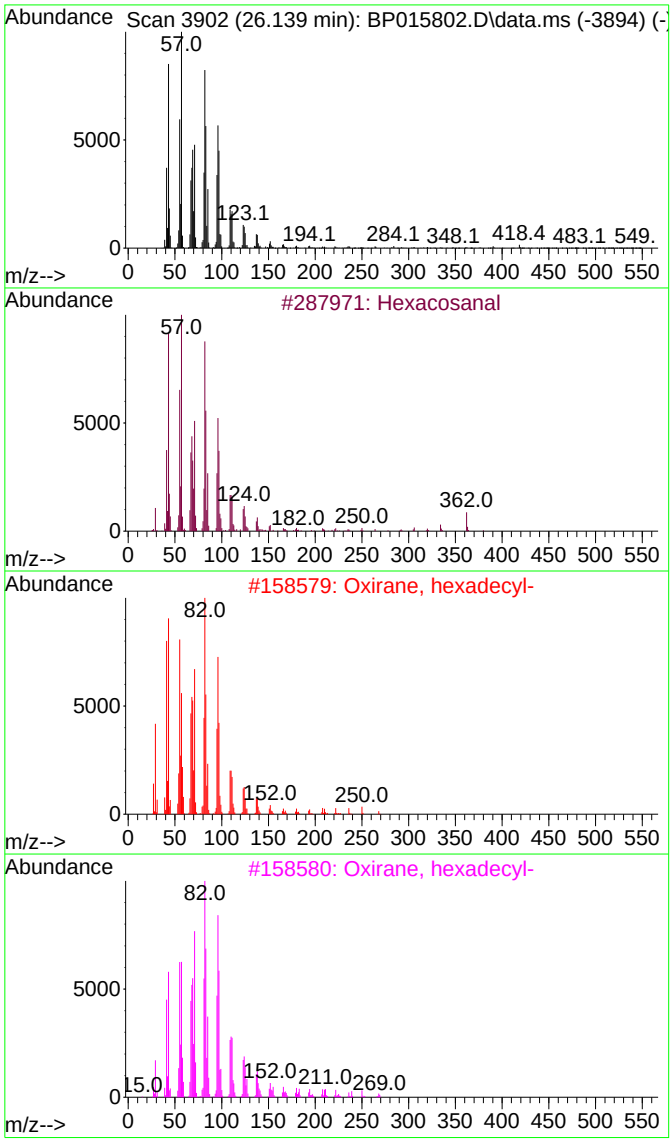
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

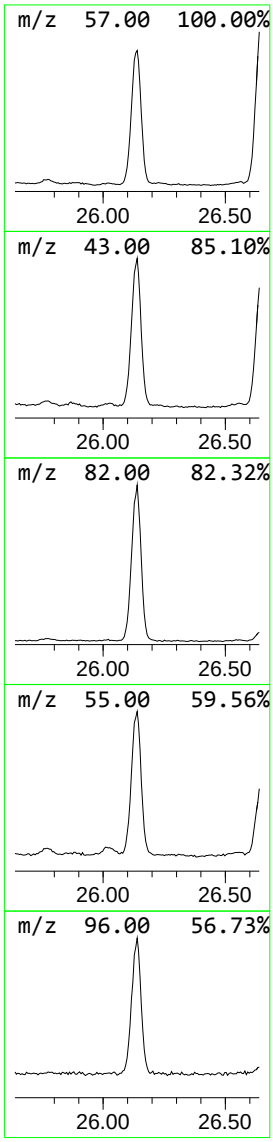
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Hexacosanal Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.139	48.16 ng/ul	6536430	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Eicosanal-	296	C20H40O	002400-66-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

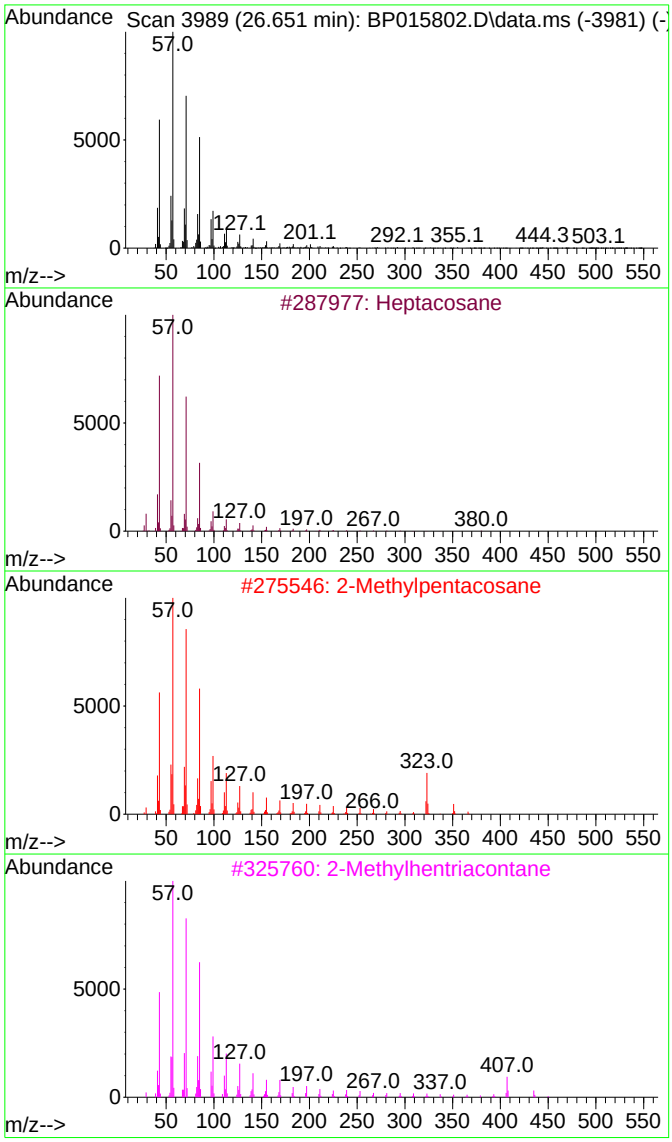
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

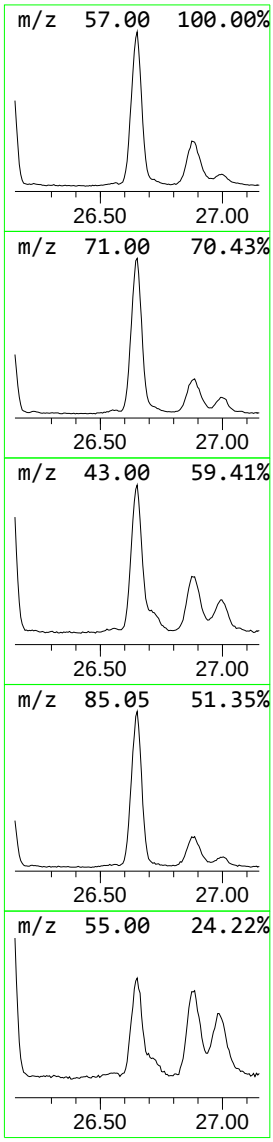
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.651	35.58 ng/ul	4828850	Perylene-d12	24.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	95
2	2-Methylpentacosane	366	C26H54	000629-87-8	93
3	2-Methylhentriacontane	451	C32H66	001720-12-3	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

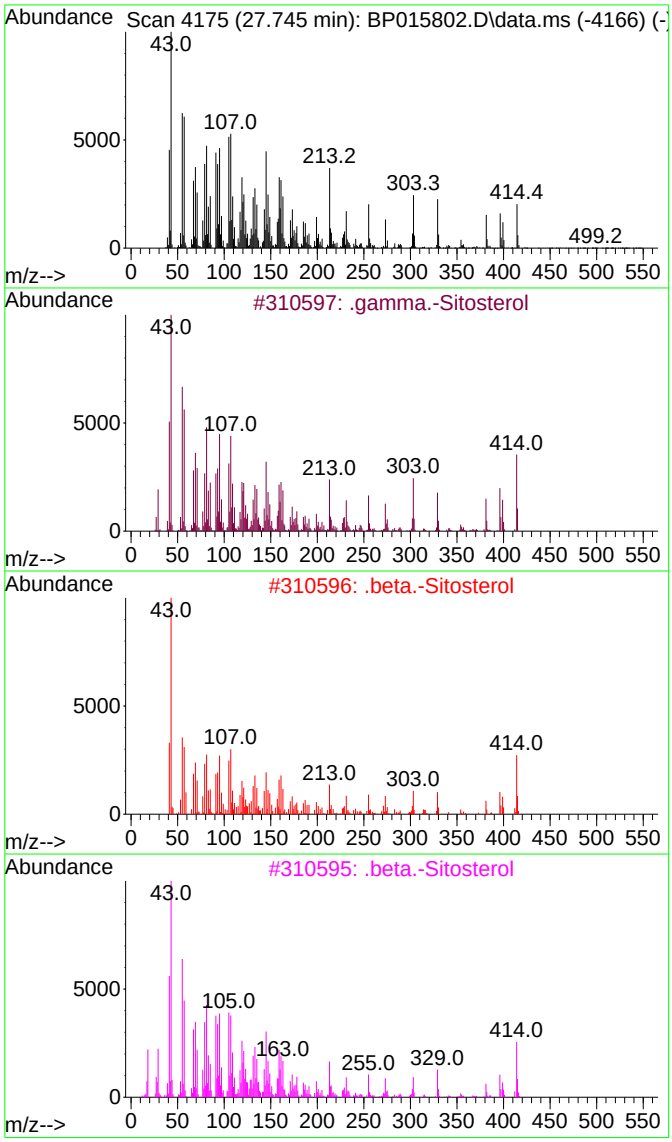
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

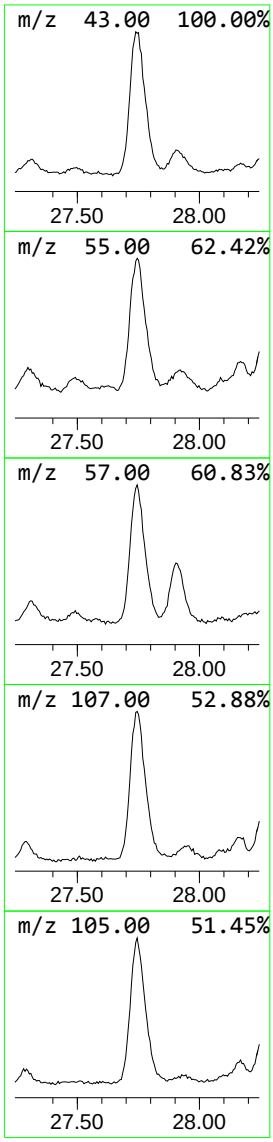
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 .gamma.-Sitosterol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.745	70.46 ng/ul	9563300	Perylene-d12	24.098

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	99
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	59
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	55





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062923\
Data File : BP015802.D
Acq On : 29 Jun 2023 10:07
Operator : MA/JU
Sample : 03143-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFU0

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
Bicyclo[3.1.1]h...	6.699	3.4	ng/ul	296138	1	8.057	1767130	20.0
1H-Pyrrole, 1-b...	13.575	2.3	ng/ul	301666	3	14.704	2611730	20.0
Bicyclo[7.2.0]u...	14.010	4.1	ng/ul	540344	3	14.704	2611730	20.0
Benzophenone	16.075	4.2	ng/ul	543666	3	14.704	2611730	20.0
Hinesol	16.157	2.1	ng/ul	251206	4	17.469	2390750	20.0
(1R,4aR,7R,8aR)...	16.322	3.5	ng/ul	414640	4	17.469	2390750	20.0
cis-Vaccenic acid	18.263	2.5	ng/ul	301178	4	17.469	2390750	20.0
n-Hexadecanoic ...	18.322	22.8	ng/ul	2720230	4	17.469	2390750	20.0
10E,12Z-Octadec...	19.410	2.0	ng/ul	244217	4	17.469	2390750	20.0
Octadecanoic acid	19.545	4.0	ng/ul	941010	5	21.551	4669540	20.0
Cinnamyl cinnamate	21.080	2.8	ng/ul	644590	5	21.551	4669540	20.0
(DEL) Alkane: C...	21.227	12.9	ng/ul	3010350	5	21.551	4669540	20.0
(DEL) Alkane: S...	22.133	5.2	ng/ul	1223060	5	21.551	4669540	20.0
n-Tetracosanol-1	22.180	10.3	ng/ul	2408970	5	21.551	4669540	20.0
Heptadecanal	22.927	9.1	ng/ul	1230880	6	24.098	2714400	20.0
(DEL) Alkane: S...	23.245	62.1	ng/ul	8424930	6	24.098	2714400	20.0
Benzo[e]pyrene	23.874	6.7	ng/ul	908149	6	24.098	2714400	20.0
Oxirane, heptad...	24.286	18.4	ng/ul	2494040	6	24.098	2714400	20.0
(DEL) Alkane: S...	24.680	59.3	ng/ul	8051960	6	24.098	2714400	20.0
1-Heptacosanol	24.827	18.0	ng/ul	2441250	6	24.098	2714400	20.0
Hexacosanal	26.139	48.2	ng/ul	6536430	6	24.098	2714400	20.0
(DEL) Alkane: S...	26.651	35.6	ng/ul	4828850	6	24.098	2714400	20.0
.gamma.-Sitosterol	27.745	70.5	ng/ul	9563300	6	24.098	2714400	20.0