LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFH9

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015598.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	33	37	42	rVB	19603	26425	0.50%	0.036%
2	3.711	83	89	95	rBV	12243	28588	0.54%	0.039%
3	3.846	110	112	127	rBV	229296	398805	7.48%	0.548%
4	3.952	127	130	137	rVB	30833	46278	0.87%	0.064%
5	4.076	147	151	155	rVB2	14937	18773	0.35%	0.026%
6	4.176	165	168	175	rVB2	9008	14363	0.27%	0.020%
7	4.523	222	227	233	rBV	89542	134681	2.53%	0.185%
8	5.146	326	333	339	rBV	48347	77833	1.46%	0.107%
9	6.293	523	528	537	rBV2	9726	20960	0.39%	0.029%
10	6.740	598	604	608	rVB2	14105	21384	0.40%	0.029%
11	7.046	651	656	660	rBV6	9047	12888	0.24%	0.018%
12	7.240	683	689	702	rBV	482125	822247	15.42%	1.130%
13	7.405	711	717	730	rVB	359139	567999	10.65%	0.781%
14	7.505	730	734	742	rVB7	8558	15282	0.29%	0.021%
15	7.611	742	752	761	rBV	506512	822562	15.43%	1.131%
16	8.081	821	832	841	rBV	471128	764610	14.34%	1.051%
17	8.352	873	878	883	rBV9	5117	10093	0.19%	0.014%
18	8.799	947	954	969	rBV	555864	969660	18.19%	1.333%
19	8.922	970	975	983	rVB	23762	42184	0.79%	0.058%
20	9.258	1024	1032	1044	rBV	455036	809236	15.18%	1.112%
21	9.416	1054	1059	1065	rVB10	6359	11576	0.22%	0.016%
22	9.640	1092	1097	1103	rBV6	6867	12238	0.23%	0.017%
23	9.987	1148	1156	1169	rBV	416205	727095	13.64%	0.999%
24	10.216	1189	1195	1196	rBV6	6249	10716	0.20%	0.015%
25	10.534	1241	1249	1268	rBV	564605	1108985	20.80%	1.524%
26	10.910	1306	1313	1319	rVV	675386	1155702	21.68%	1.588%
27	11.058	1331	1338	1354	rBV2	211595	489707	9.19%	0.673%
28	11.710	1444	1449	1451	rBV5	7950	11903	0.22%	0.016%
29	12.140	1516	1522	1528	rVB7	6416	11182	0.21%	0.015%
30	12.252	1530	1541	1546	rBV7	13011	25765	0.48%	0.035%
31	12.305	1546	1550	1555	rVB6	7897	11550	0.22%	0.016%
32	12.422	1561	1570	1577	rBV	84622	154884	2.91%	0.213%
33	12.493	1577	1582	1588	rVV2	12659	25359	0.48%	0.035%
34	12.563	1591	1594	1599	rVV5	7365	12196	0.23%	0.017%
35	12.781	1627	1631	1636	rBV5	6186	10663	0.20%	0.015%
36	13.328	1720	1724	1733	rVB8	8061	13498	0.25%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	13.534	1755	1759	1761	rVV4	9271	11966	0.22%	0.016%
38	13.604	1765	1771	1778	rVV4	30875	55699	1.04%	0.077%
39	13.710	1785	1789	1795	rVB	20885	32279	0.61%	0.044%
40	13.893	1816	1820	1823	rBV6	8069	12255	0.23%	0.017%
41	14.046	1841	1846	1851	rBV6	18965	33218	0.62%	0.046%
42	14.128	1851	1860	1867	rBV	1175104	1695120	31.80%	2.330%
43	14.187	1867	1870	1875	rVV5	15786	24241	0.45%	0.033%
44	14.240	1875	1879	1885	rVB8	6813	10546	0.20%	0.014%
45	14.422	1903	1910	1925	rVB	1338023	1983163	37.20%	2.726%
46	14.599	1936	1940	1945	rVB2	17080	20222	0.38%	0.028%
47	14.681	1949	1954	1955	rBV5	7631	10379	0.19%	0.014%
48	14.728	1955	1962	1968	rVV	1122222	1645900	30.87%	2.262%
49	14.787	1969	1972	1978	rVB5	15651	26401	0.50%	0.036%
50	14.946	1992	1999	2020	rBV	262655	721552	13.54%	0.992%
51	15.122	2026	2029	2033	rVB5	20528	28024	0.53%	0.039%
52	15.504	2092	2094	2097	rBV4	8290	10199	0.19%	0.014%
53	15.716	2124	2130	2137	rBV	1654386	2448598	45.93%	3.365%
54	15.845	2147	2152	2161	rBV	499555	753786	14.14%	1.036%
55	16.081	2187	2192	2199	rBV	500352	719862	13.50%	0.989%
56	16.416	2246	2249	2250	rBV3	33995	38878	0.73%	0.053%
57	16.645	2284	2288	2298	rVB	140187	254350	4.77%	0.350%
58	16.857	2322	2324	2332	rVB5	41140	52235	0.98%	0.072%
59	17.210	2381	2384	2389	rVB3	25892	33481	0.63%	0.046%
60	17.357	2404	2409	2416	rBV2	107550	160020	3.00%	0.220%
61	17.422	2416	2420	2425	rVV2	85196	113950	2.14%	0.157%
62	17.481	2425	2430	2435	rVV	1421830	2022702	37.94%	2.780%
63	17.522	2435	2437	2442	rVV	168643	244694	4.59%	0.336%
64	17.581	2442	2447	2460	rVB2	1770199	2563202	48.08%	3.523%
65	17.898	2497	2501	2506	rVB3	23799	40247	0.75%	0.055%
66	17.951	2506	2510	2514	rBV3	25996	33707	0.63%	0.046%
67	18.087	2530	2533	2536	rVB5	27779	30097	0.56%	0.041%
68	18.122	2536	2539	2544	rVB2	36214	43898	0.82%	0.060%
69	18.228	2553	2557	2562	rBV2	95117	137335	2.58%	0.189%
70	18.287	2562	2567	2572	rBV	877370	1093971	20.52%	1.504%
71	18.345	2572	2577	2595	rVB	2741002	3782305	70.95%	5.198%
72	18.622	2619	2624	2631	rBV4	87244	201972	3.79%	0.278%
73	18.869	2663	2666	2671	rVB4	60904	93219	1.75%	0.128%
74	18.981	2682	2685	2691	rBV7	42518	84174	1.58%	0.116%
75	19.222	2722	2726	2730	rBV2	97261	125025	2.35%	0.172%
76	19.322	2740	2743	2747	rBV2	49482	70582	1.32%	0.097%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Title : SVOA CALIBRATION

77	19.428	2757	2761	2763	rBV	198278	253281	4.75%	0.348%
78	19.475	2763	2769	2777	rVV	938602	1704049	31.97%	2.342%
79	19.563	2780	2784	2799	rVB	725627	1055889	19.81%	1.451%
80	19.804	2819	2825	2829	rBV	2538229	3621346	67.93%	4.977%
81	20.298	2903	2909	2915	rBV4	155012	306913	5.76%	0.422%
82	20.610	2958	2962	2967	rBV4	181899	280257	5.26%	0.385%
83	20.781	2988	2991	2994	rBV	94274	109633	2.06%	0.151%
84	21.045	3033	3036	3039	rBV	115139	133620	2.51%	0.184%
85	21.239	3065	3069	3075	rBV	762132	1118957	20.99%	1.538%
86	21.439	3101	3103	3108	rVB2	139185	163728	3.07%	0.225%
87	21.563	3117	3124	3128	rBV2	1822934	3100030	58.15%	4.261%
88	21.604	3128	3131	3137	rVB	393438	507536	9.52%	0.698%
89	22.163	3223	3226	3230	rVV	389621	475818	8.93%	0.654%
90	22.204	3230	3233	3242	rVB5	240754	478813	8.98%	0.658%
91	23.280	3411	3416	3420	rBV	626037	1025506	19.24%	1.409%
92	23.351	3420	3428	3438	rVB2	545735	2033187	38.14%	2.794%
93	23.945	3522	3529	3534	rBV2	1459659	2828835	53.06%	3.888%
94	24.110	3551	3557	3563	rVB	939523	1826268	34.26%	2.510%
95	24.327	3589	3594	3603	rVB	971749	1957899	36.73%	2.691%
96	24.733	3656	3663	3674	rVB	1072034	2462261	46.19%	3.384%
97	24.851	3676	3683	3699	rVV2	1612764	5330924	100.00%	7.327%
98	26.186	3903	3910	3922	rVB	1002149	2743244	51.46%	3.770%
99	26.716	3991	4000	4023	rVB2	921597	4320932	81.05%	5.939%
100	27.786	4174	4182	4205	rVB6	884990	4039668	75.78%	5.552%

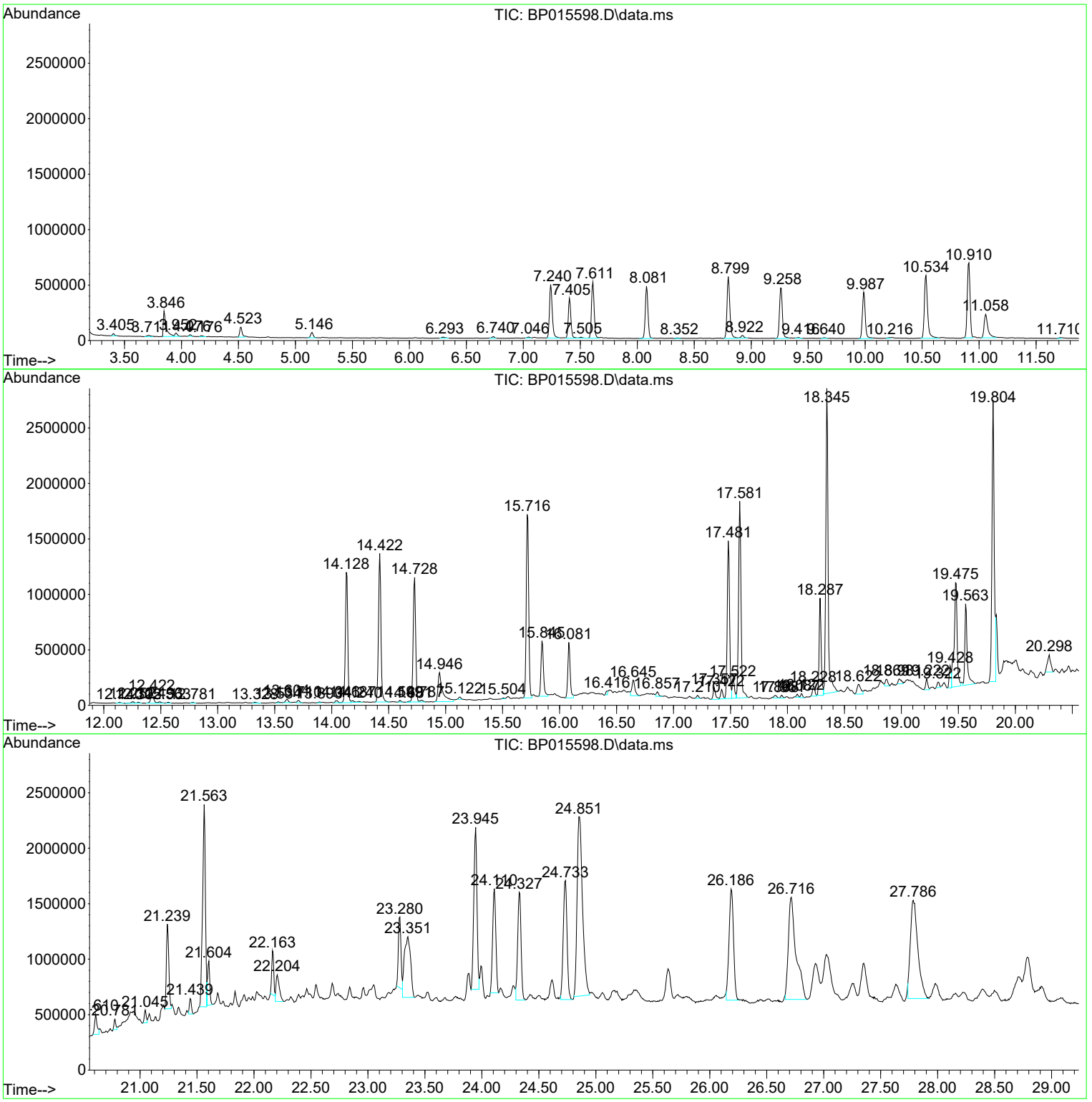
Sum of corrected areas: 72759918

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

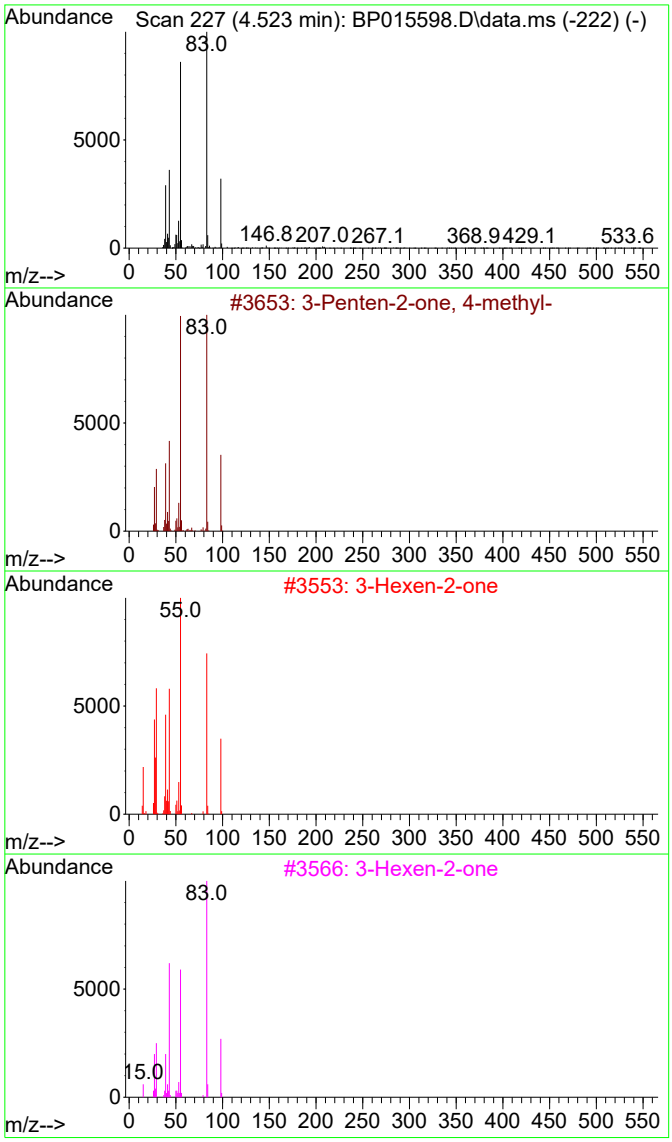
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

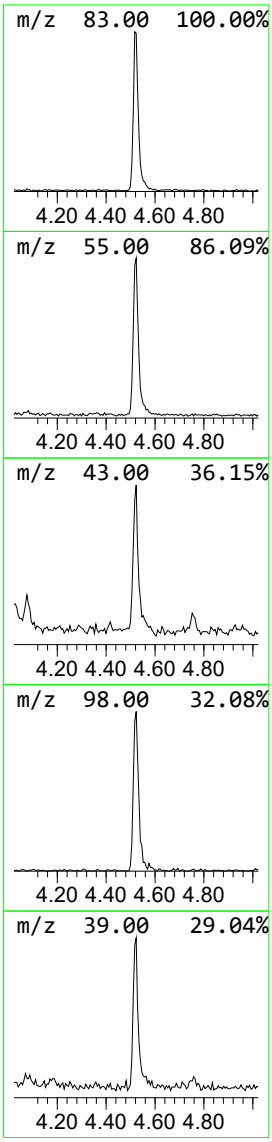
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.523	3.52 ng/ul	134681	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	93
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	3-Hexen-2-one	98	C6H10O	000763-93-9	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

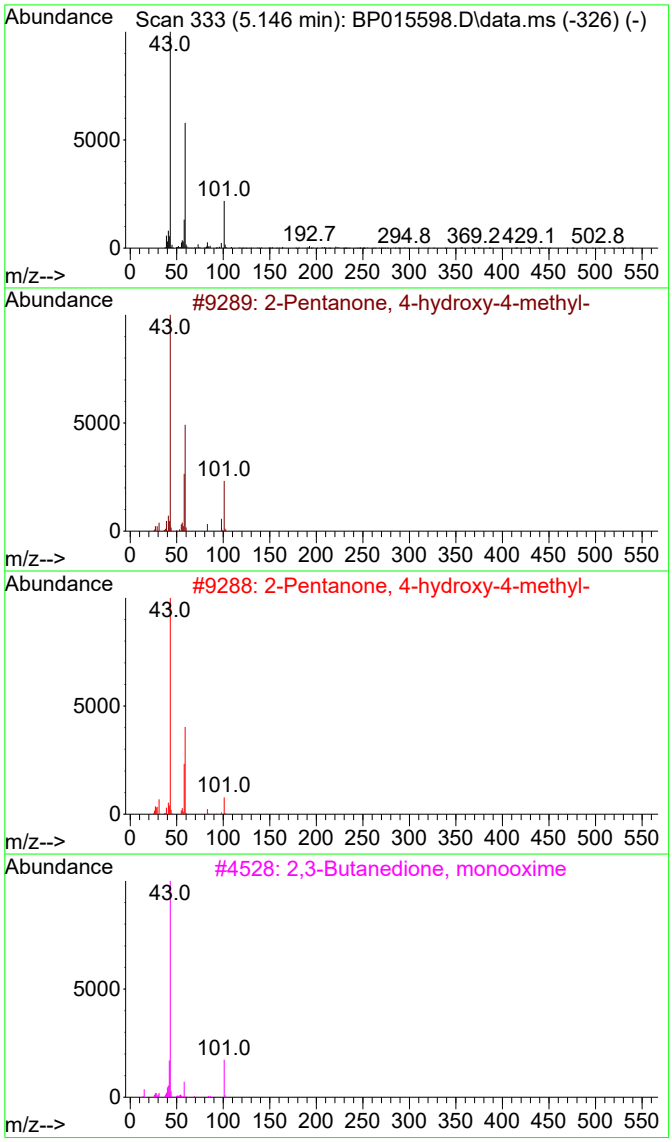
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

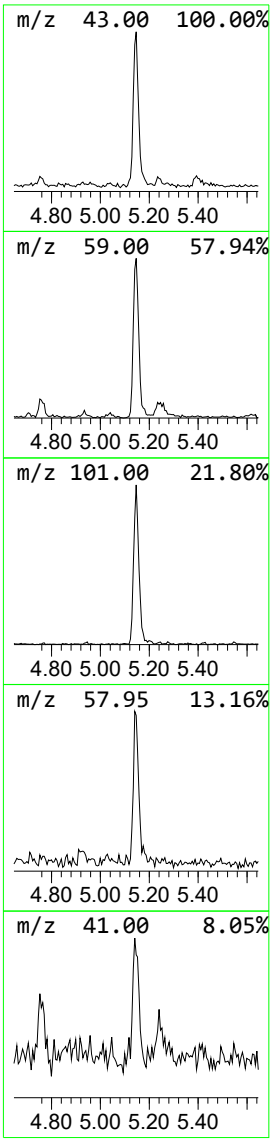
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.146	2.04 ng/ul	77833	1,4-Dichlorobenzene-d4	8.081

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
5	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

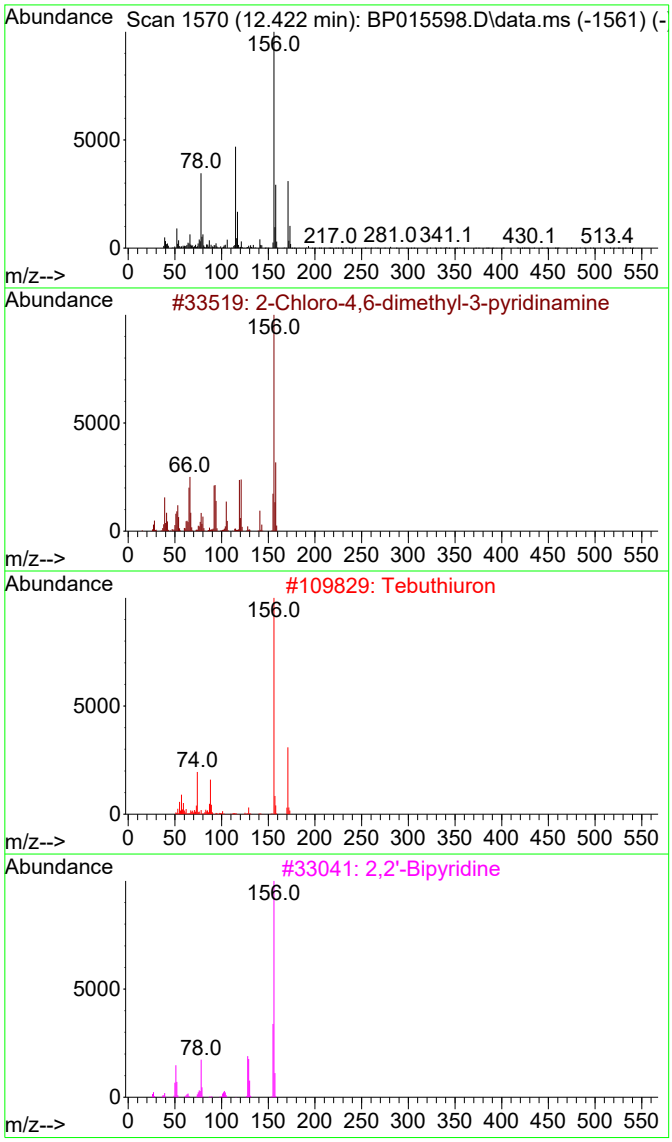
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

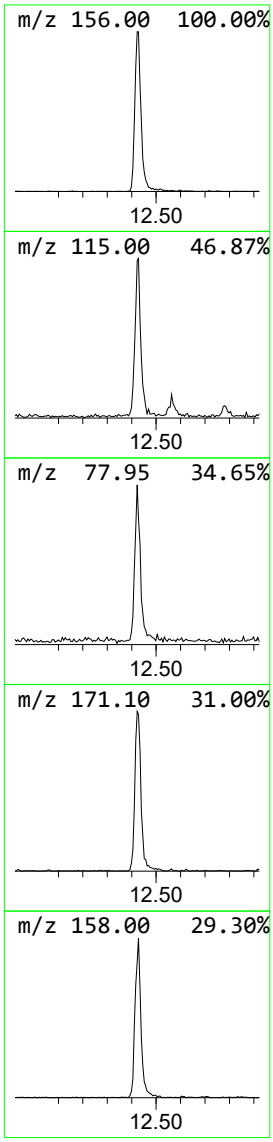
****

Peak Number 3 unknown-01 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.422	2.68 ng/ul	154884	Naphthalene-d8	10.911

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro-4,6-dimethyl-3-pyridina...	156	C7H9ClN2	140413-40-7	38
2	Tebuthiuron	228	C9H16N4OS	034014-18-1	37
3	2,2'-Bipyridine	156	C10H8N2	000366-18-7	35
4	Cyclopentanone, O-(trimethylsily...	171	C8H17NOSi	026208-87-7	32
5	Chloroxylenol	156	C8H9ClO	000088-04-0	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

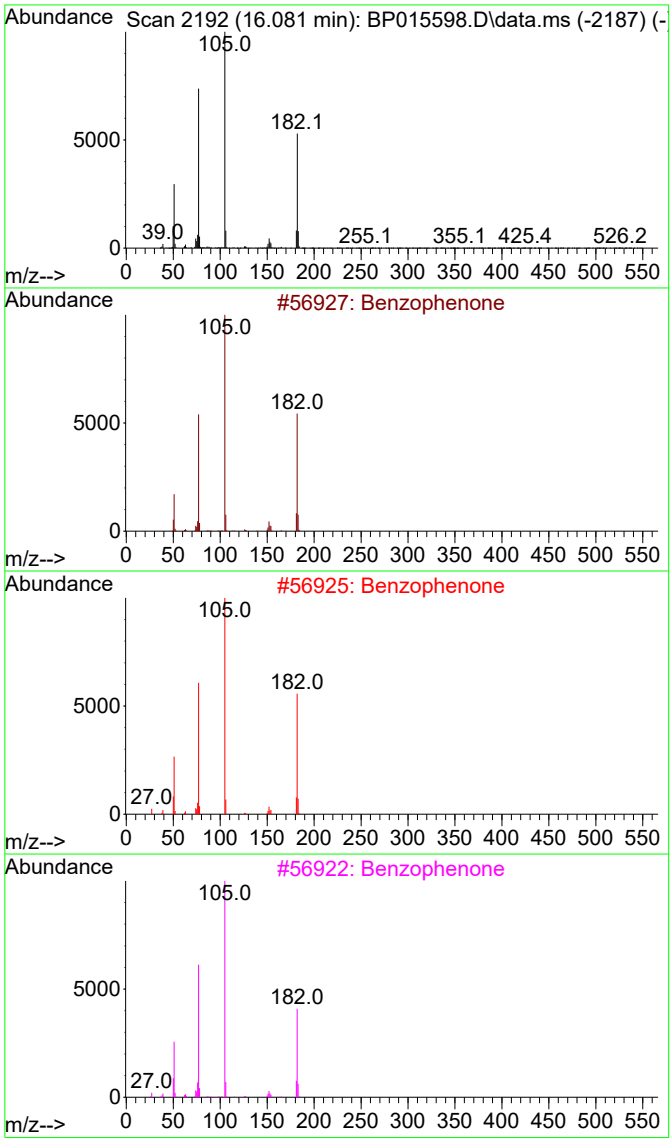
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

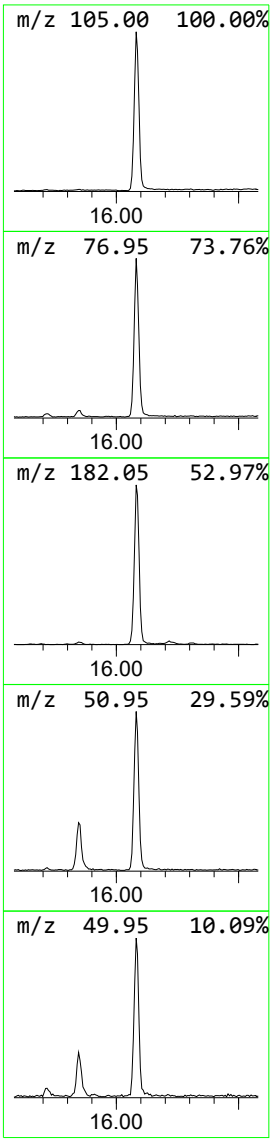
****

Peak Number 4 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.081	8.75 ng/ul	719862	Acenaphthene-d10	14.728

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	96
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

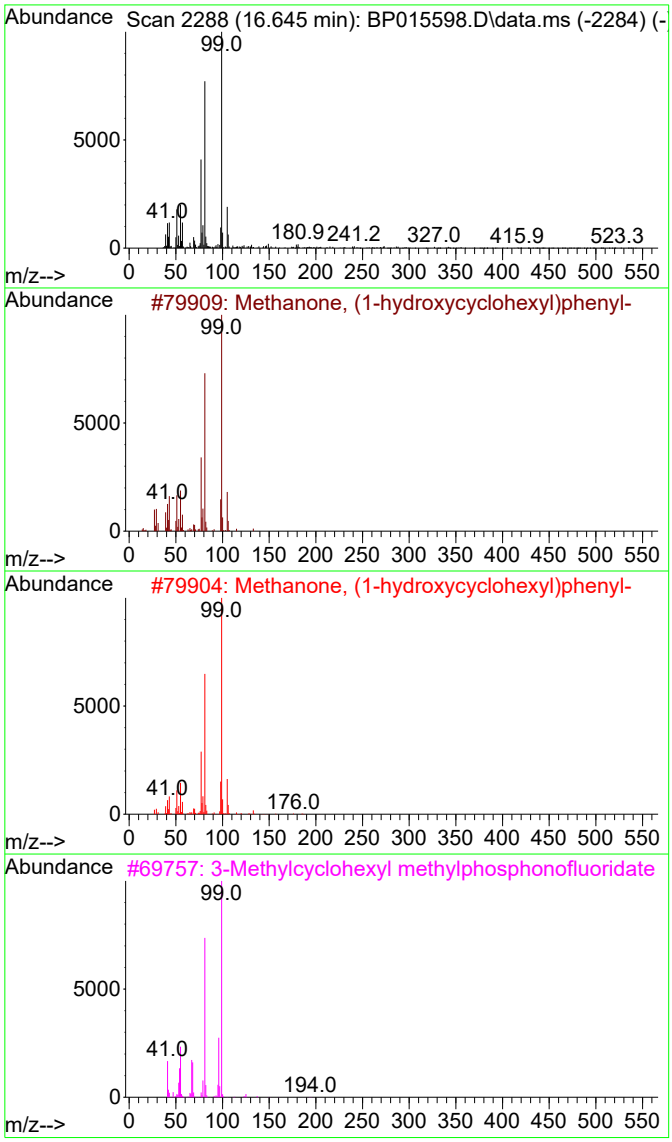
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

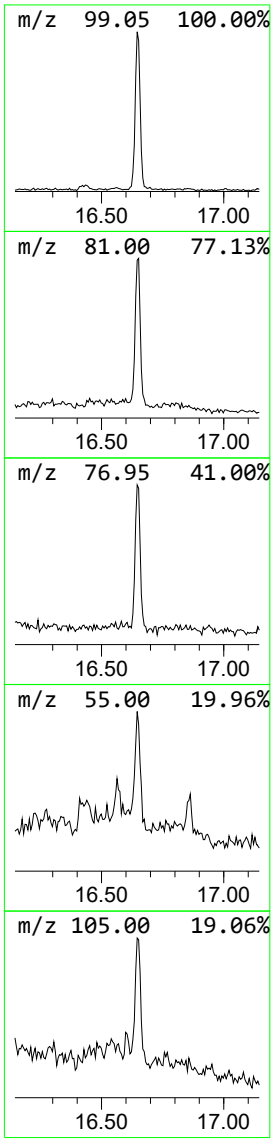
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Methanone, (1-hydroxycycloh... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	2.51 ng/ul	254350	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	90
3	3-Methylcyclohexyl methylphospho...	194	C8H16FO2P	113548-86-0	50
4	Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	50
5	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	42





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Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

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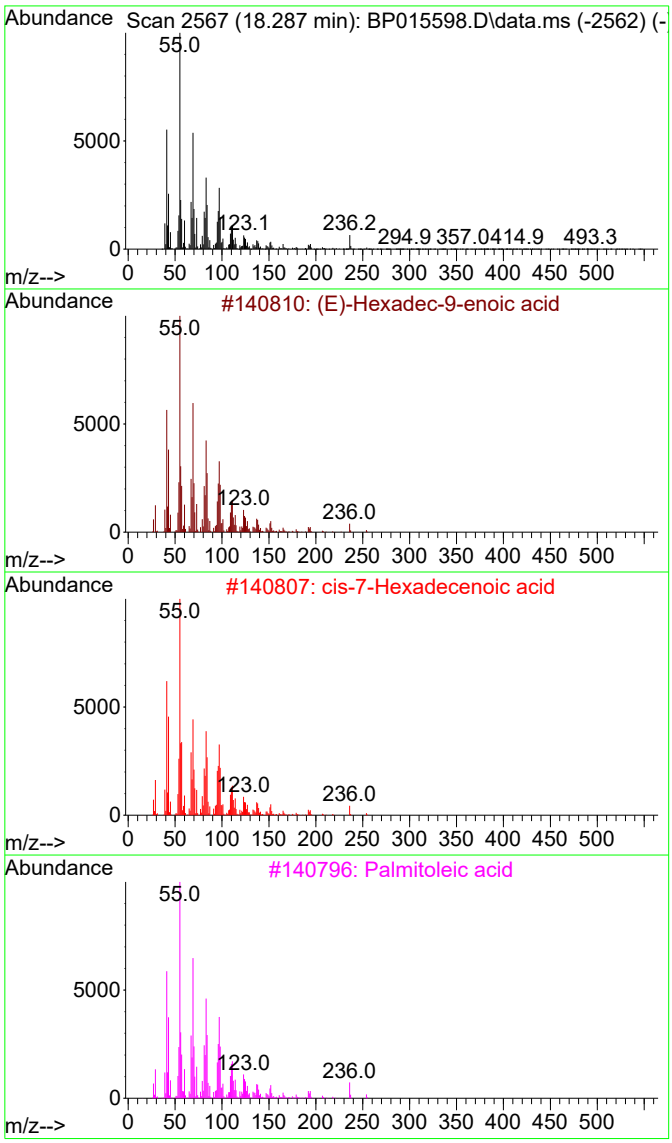
Quant Title : SVOA CALIBRATION

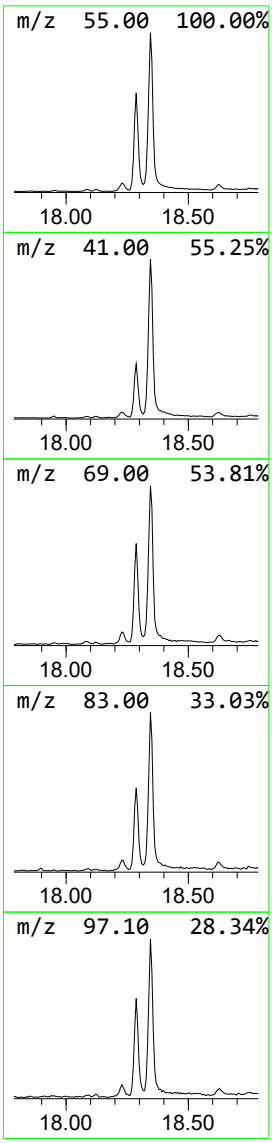
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (E)-Hexadec-9-enoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	10.82 ng/ul	1093970	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	99
3	Palmitoleic acid	254	C16H30O2	000373-49-9	91
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	91
5	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	90





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Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

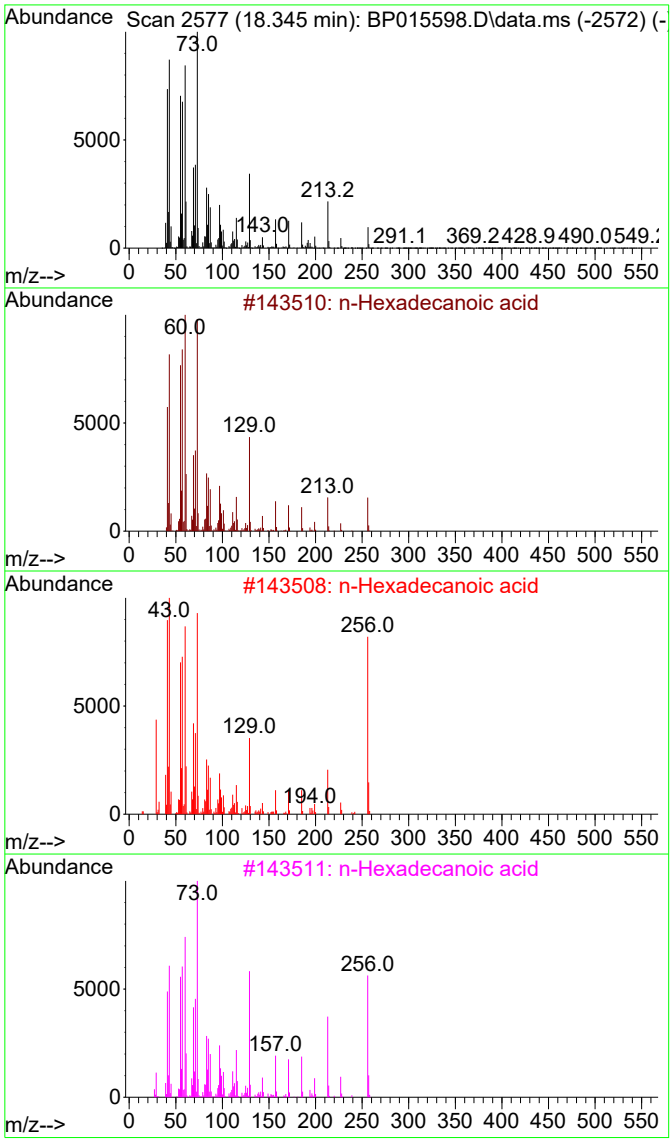
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

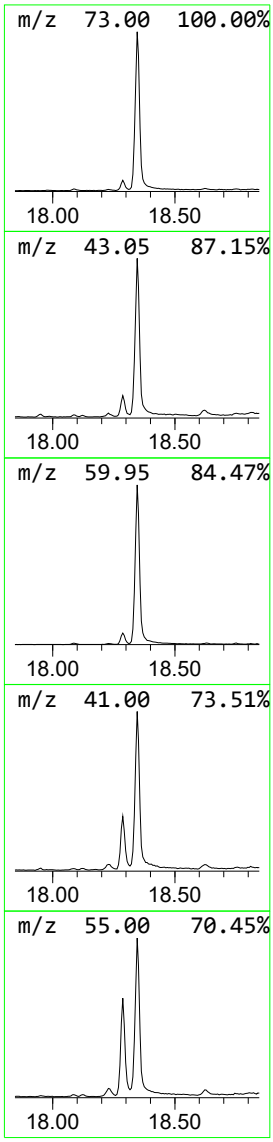
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	37.40 ng/ul	3782310	Phenanthrene-d10	17.481

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	97
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

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ClientSampleId :
DCFH9

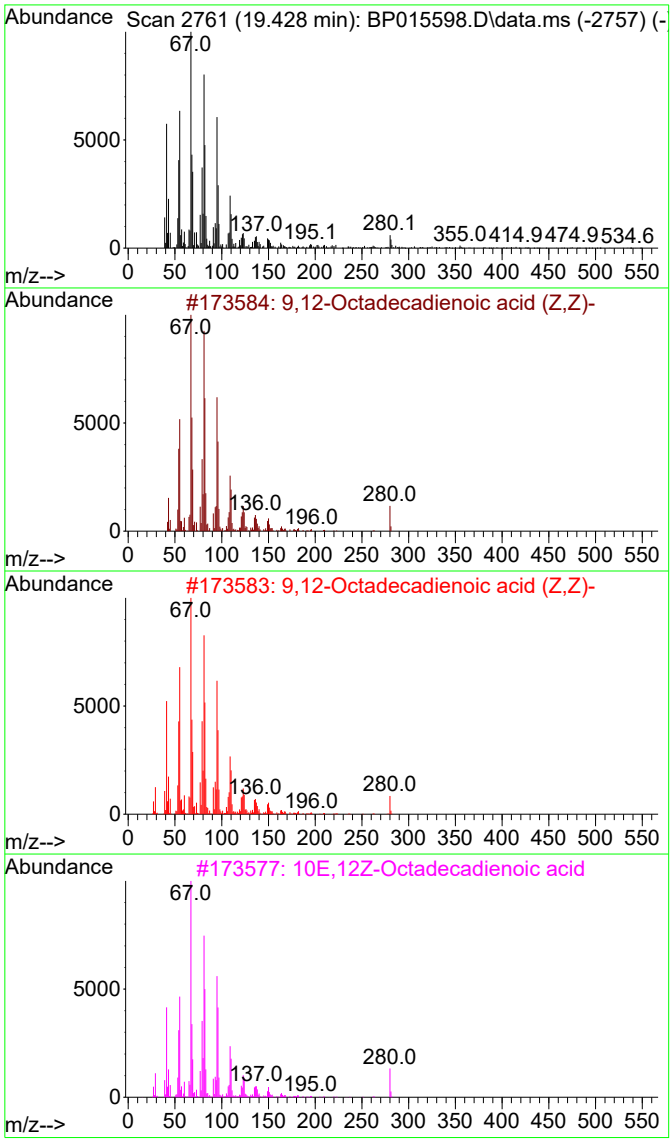
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

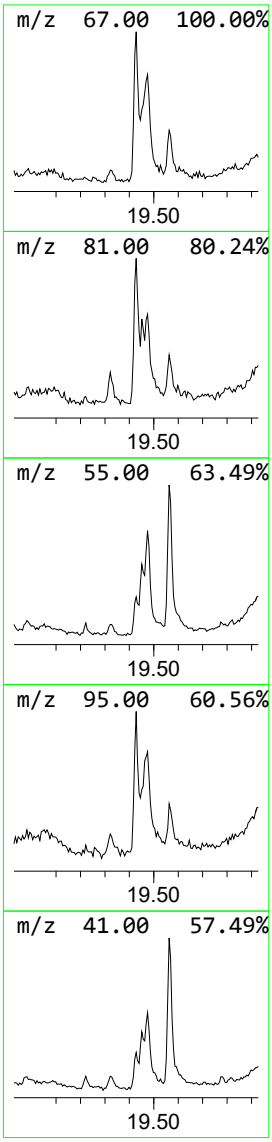
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.50 ng/ul	253281	Phenanthrene-d10	17.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	99
2	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	98
3	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	96
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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Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

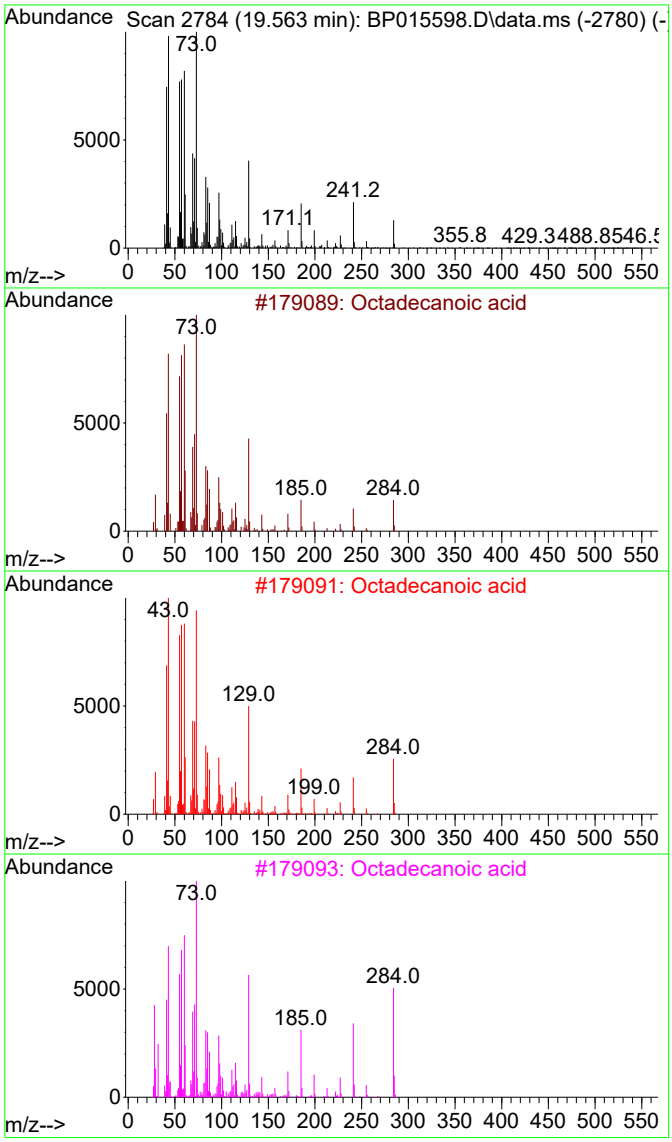
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

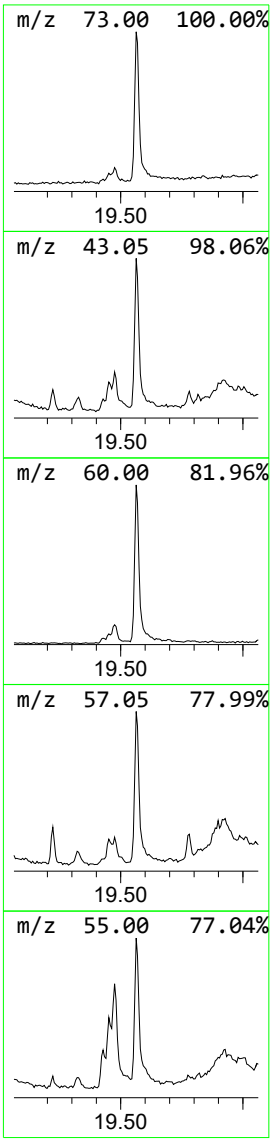
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	6.81 ng/ul	1055890	Chrysene-d12	21.563

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	97
4	Octadecanoic acid	284	C18H36O2	000057-11-4	94
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





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Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

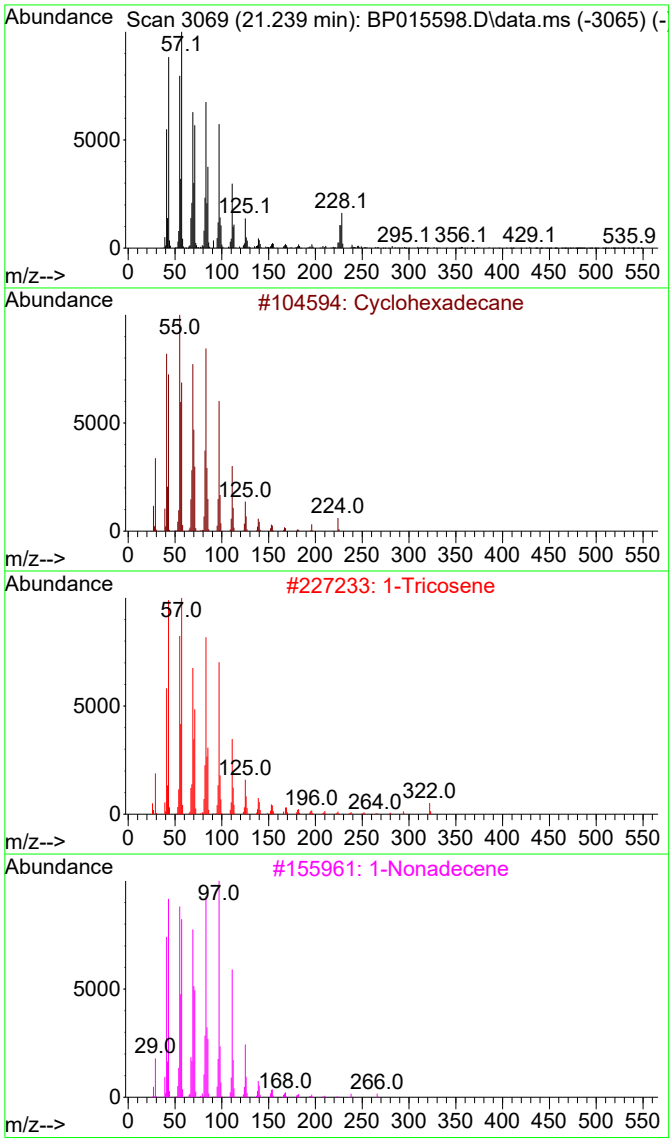
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

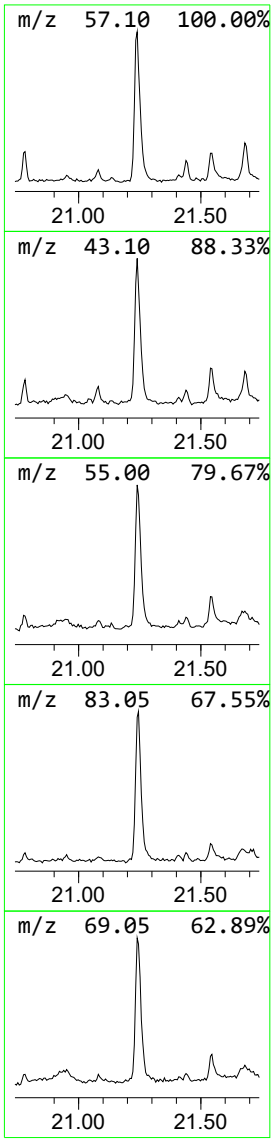
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic21.239 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	7.22 ng/ul	1118960	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	1-Tricosene	322	C23H46	018835-32-0	97
3	1-Nonadecene	266	C19H38	018435-45-5	96
4	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
5	1-Tetracosene	336	C24H48	010192-32-2	93





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Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

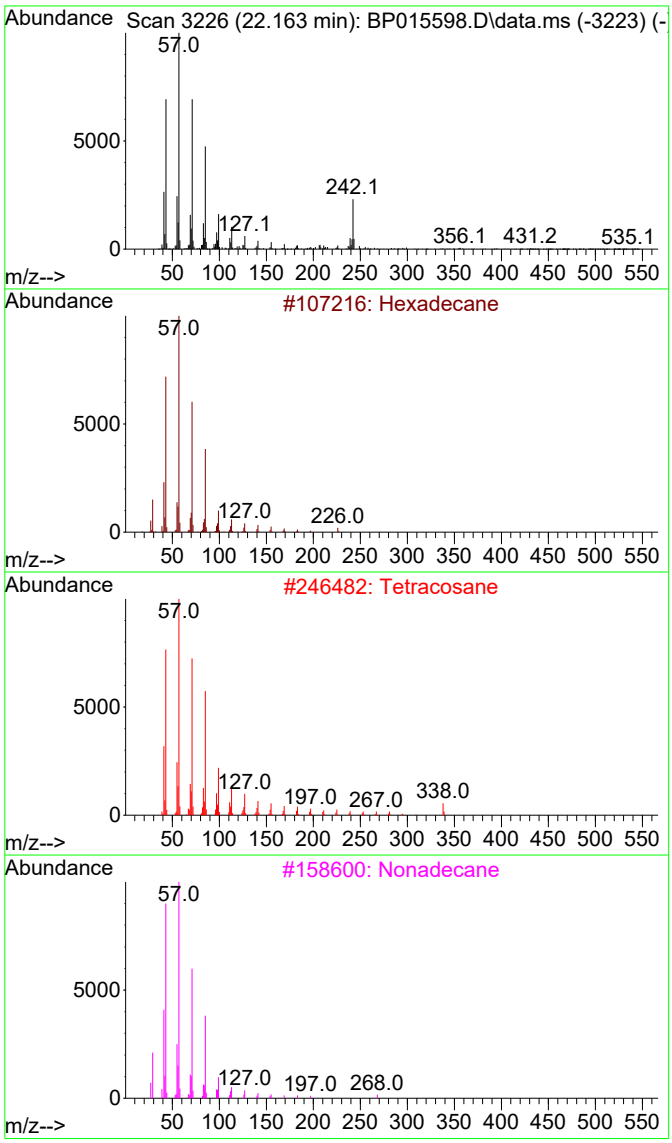
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

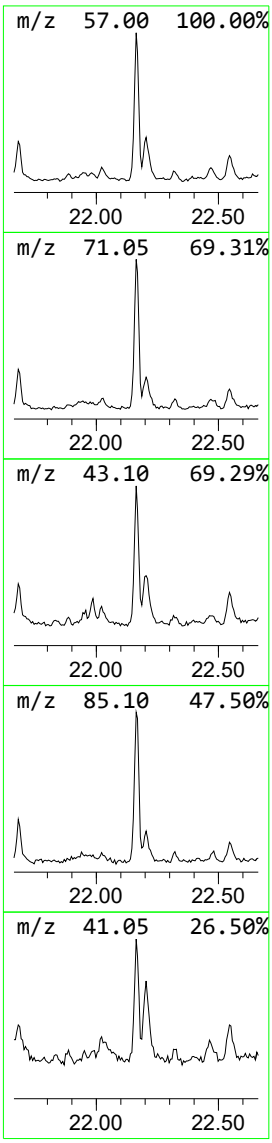
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.163	3.07 ng/ul	475818	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tetracosane	338	C24H50	000646-31-1	95
3	Nonadecane	268	C19H40	000629-92-5	94
4	Heptadecane	240	C17H36	000629-78-7	94
5	Heptadecane	240	C17H36	000629-78-7	94





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Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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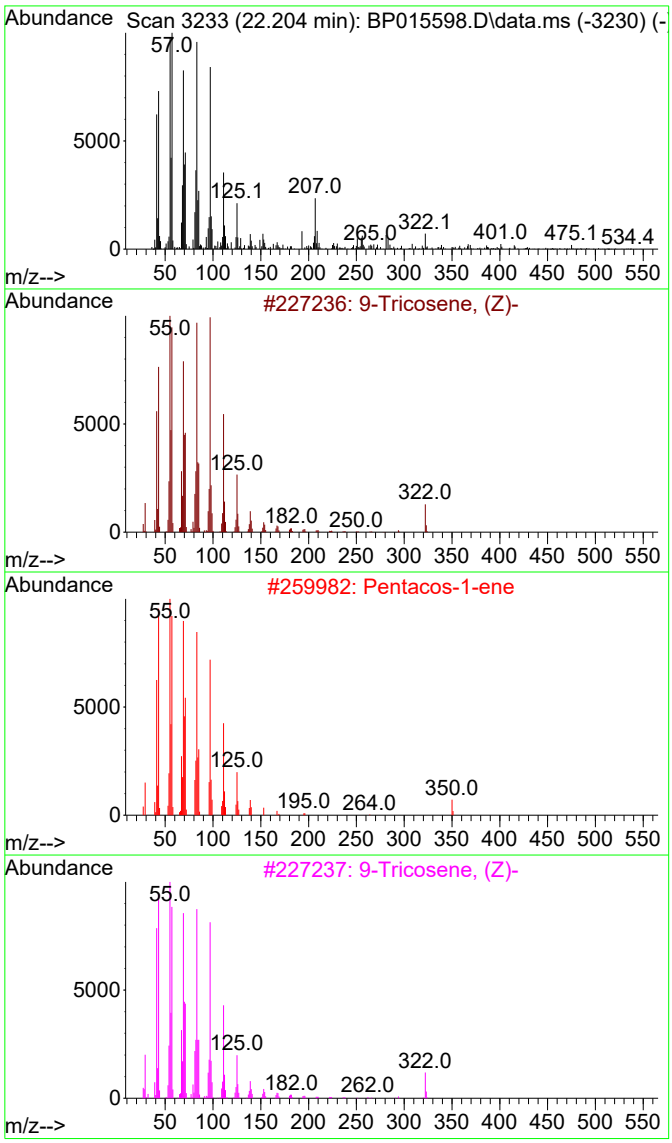
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

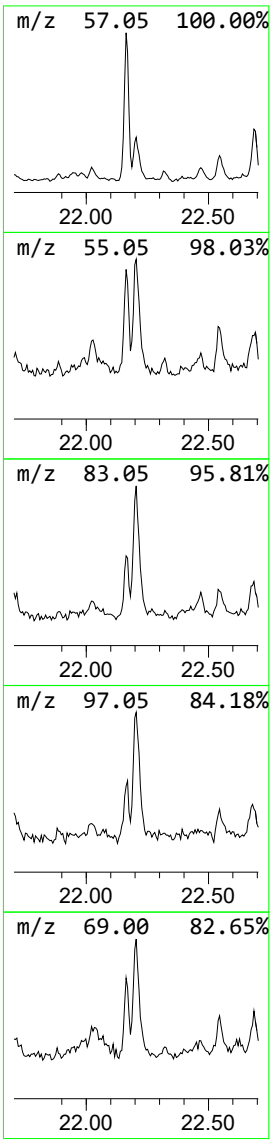
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	3.09 ng/ul	478813	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
2	Pentacos-1-ene	350	C25H50	016980-85-1	96
3	9-Tricosene, (Z)-	322	C23H46	027519-02-4	96
4	Behenic alcohol	326	C22H46O	000661-19-8	95
5	1-Heneicosanol	312	C21H44O	015594-90-8	95





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

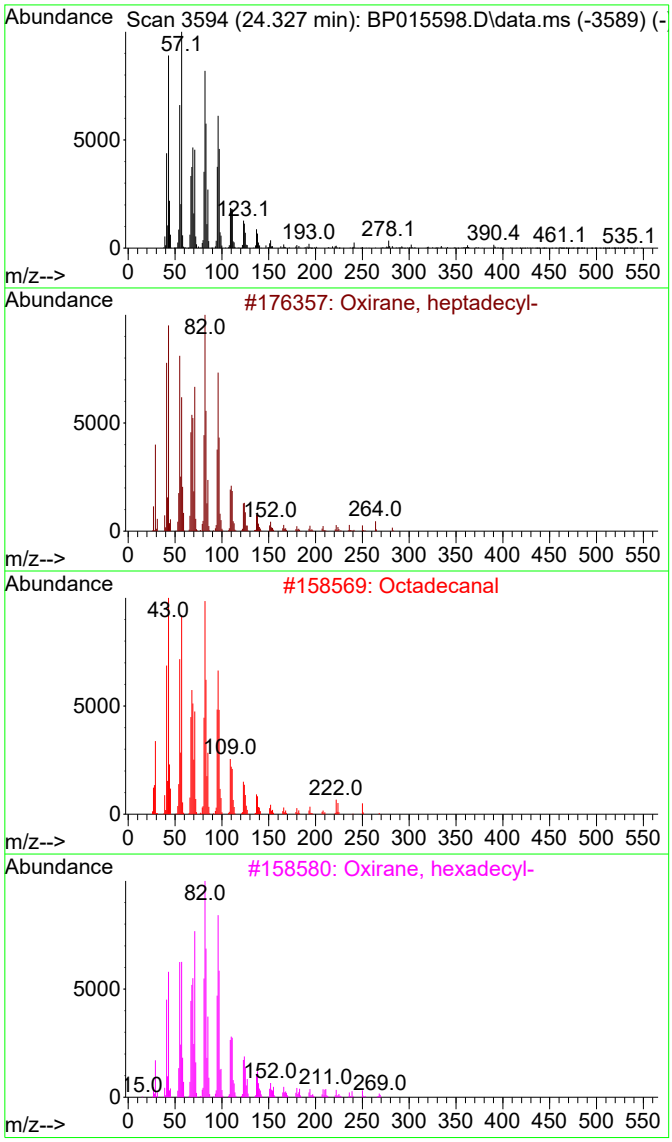
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

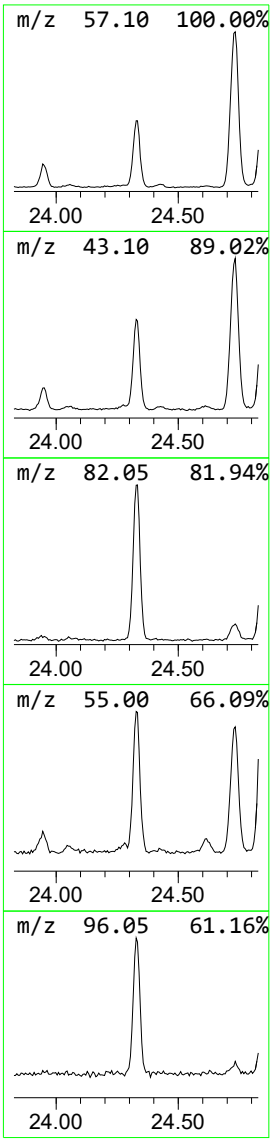
****

Peak Number 13 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.327	21.44 ng/ul	1957900	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91





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Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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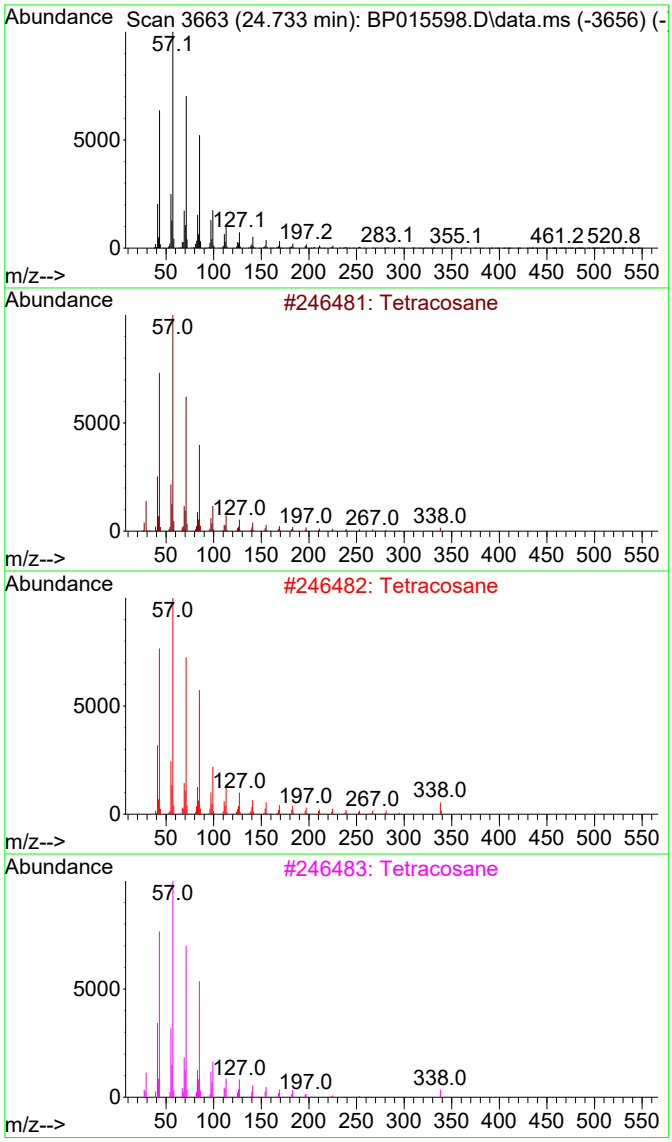
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

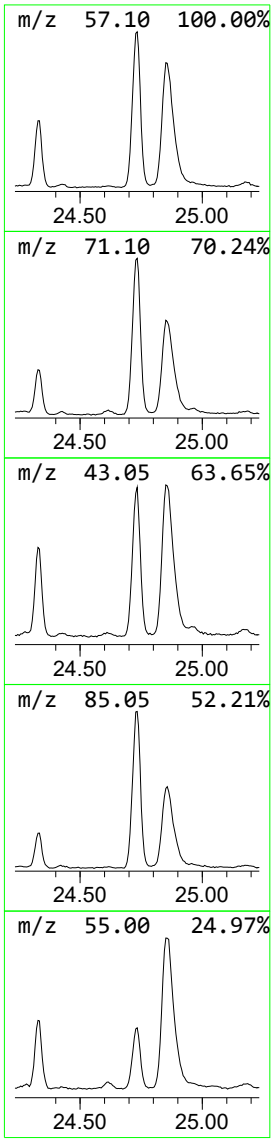
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.733	26.96 ng/ul	2462260	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tetracosane	338	C24H50	000646-31-1	95
3	Tetracosane	338	C24H50	000646-31-1	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
5	2-Methylpentacosane	366	C26H54	000629-87-8	94





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Misc :
ALS Vial : 29 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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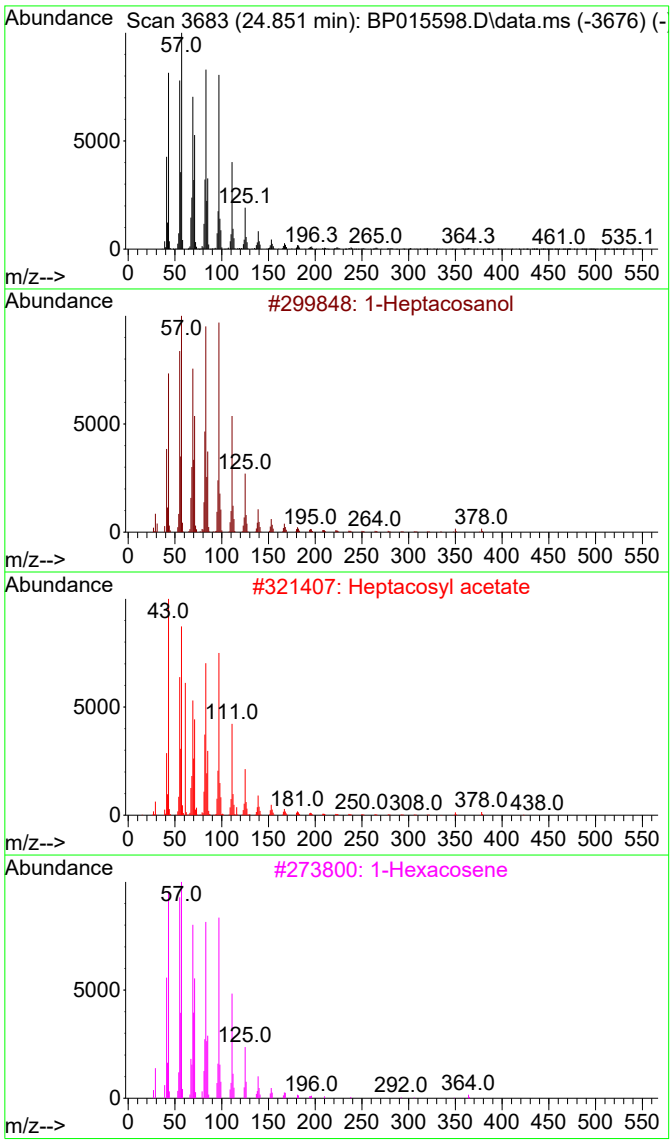
Quant Title : SVOA CALIBRATION

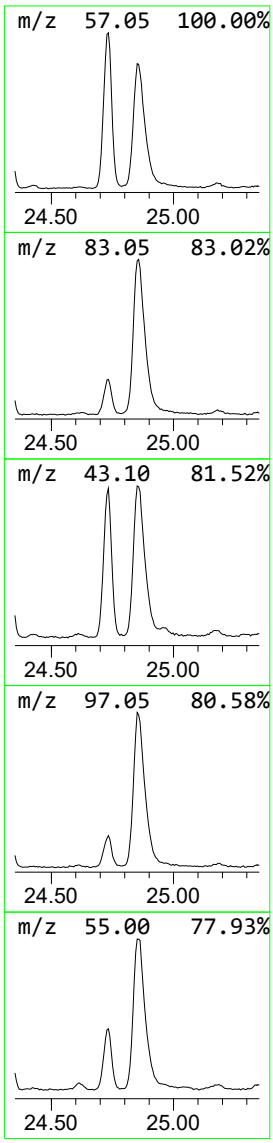
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.851	58.38 ng/ul	5330920	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Octacosyl acetate	452	C30H60O2	018206-97-8	94
5	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	93





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ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFH9

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Quant Title : SVOA CALIBRATION

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

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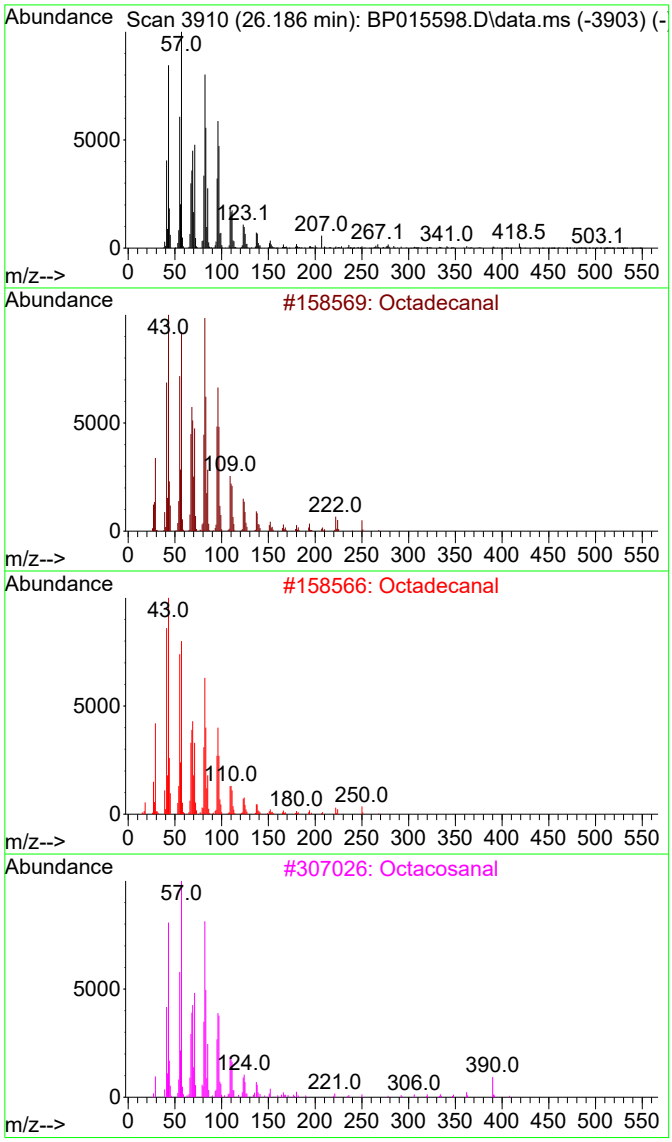
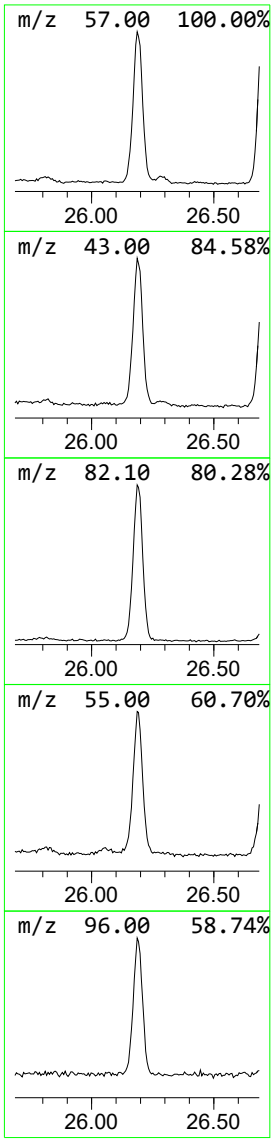
Peak Number 16 Octadecanal Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.186	30.04 ng/ul	2743240	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	93
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Octacosanal	408	C28H56O	022725-64-0	90
4	Heptacosanal	394	C27H54O	072934-03-3	90
5	Eicosanal-	296	C20H40O	002400-66-0	90





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Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

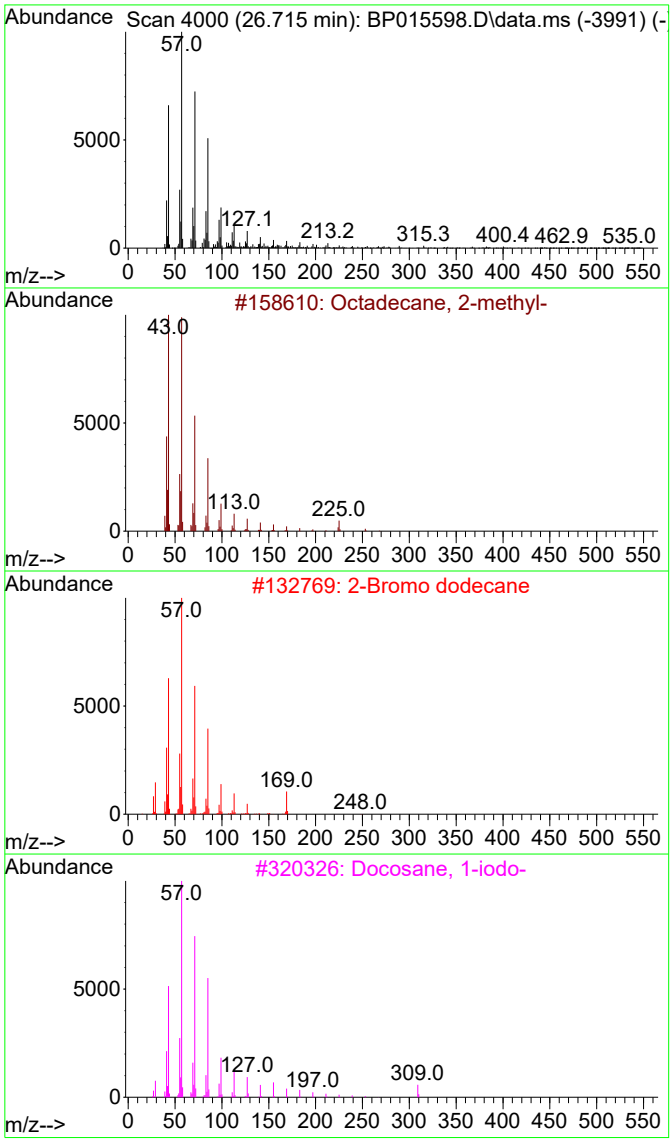
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

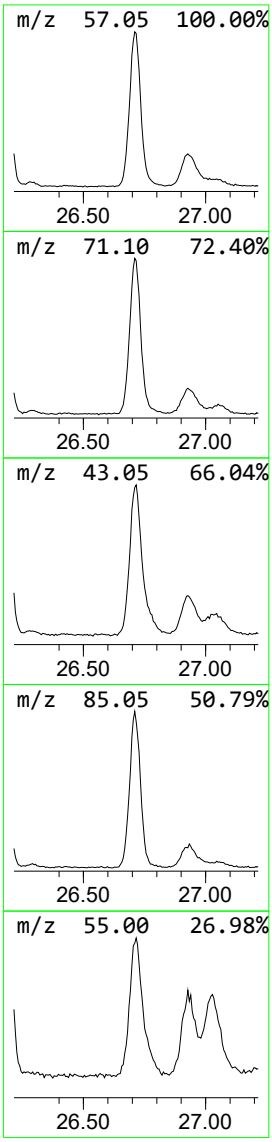
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.715	47.32 ng/ul	4320930	Perylene-d12	24.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
5	Octacosane	394	C28H58	000630-02-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

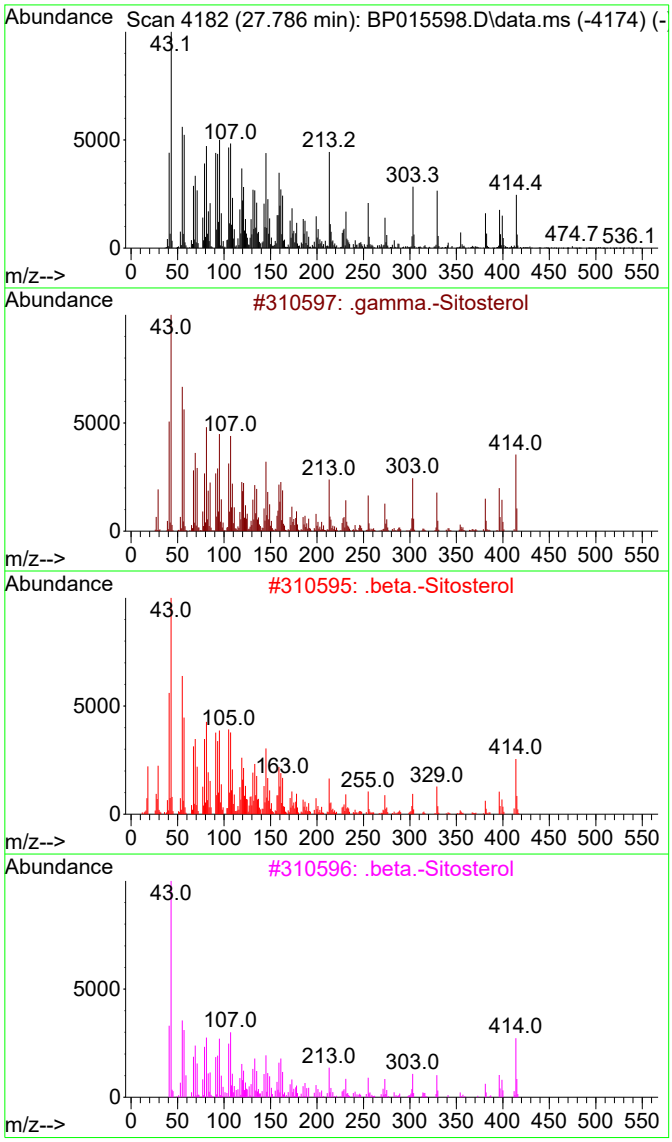
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

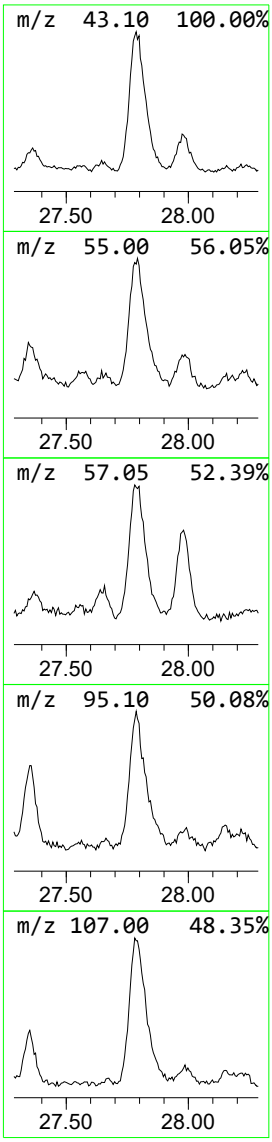
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.786	44.24 ng/ul	4039670	Perylene-d12	24.110

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	64
5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061623\
Data File : BP015598.D
Acq On : 17 Jun 2023 01:23
Operator : MA/JU
Sample : 03080-10
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFH9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
3-Penten-2-one,...	4.523	3.5	ng/ul	134681	1	8.081	764610	20.0
2-Pentanone, 4-...	5.146	2.0	ng/ul	77833	1	8.081	764610	20.0
unknown-01	12.422	2.7	ng/ul	154884	2	10.911	1155700	20.0
Benzophenone	16.081	8.8	ng/ul	719862	3	14.728	1645900	20.0
Methanone, (1-h...	16.645	2.5	ng/ul	254350	4	17.481	2022700	20.0
(E)-Hexadec-9-e...	18.287	10.8	ng/ul	1093970	4	17.481	2022700	20.0
n-Hexadecanoic ...	18.345	37.4	ng/ul	3782310	4	17.481	2022700	20.0
9,12-Octadecadi...	19.428	2.5	ng/ul	253281	4	17.481	2022700	20.0
Octadecanoic acid	19.563	6.8	ng/ul	1055890	5	21.563	3100030	20.0
(DEL) Alkane: C...	21.239	7.2	ng/ul	1118960	5	21.563	3100030	20.0
(DEL) Alkane: S...	22.163	3.1	ng/ul	475818	5	21.563	3100030	20.0
(DEL) Alkane: S...	22.204	3.1	ng/ul	478813	5	21.563	3100030	20.0
Oxirane, heptad...	24.327	21.4	ng/ul	1957900	6	24.110	1826270	20.0
(DEL) Alkane: S...	24.733	27.0	ng/ul	2462260	6	24.110	1826270	20.0
1-Heptacosanol	24.851	58.4	ng/ul	5330920	6	24.110	1826270	20.0
Octadecanal	26.186	30.0	ng/ul	2743240	6	24.110	1826270	20.0
(DEL) Alkane: S...	26.715	47.3	ng/ul	4320930	6	24.110	1826270	20.0
.gamma.-Sitosterol	27.786	44.2	ng/ul	4039670	6	24.110	1826270	20.0