LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFR1

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: BP015546.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.958	128	131	139	rVB	25567	35616	0.13%	0.046%
2	4.081	148	152	160	rVB	19403	35715	0.14%	0.046%
3	6.740	598	604	611	rVB	31758	51239	0.19%	0.066%
4	7.240	681	689	706	rBV	263979	538373	2.04%	0.693%
5	7.411	712	718	730	rVB	210227	343882	1.30%	0.442%
6	7.511	730	735	745	rVB3	36019	68185	0.26%	0.088%
7	7.611	745	752	762	rBV	271291	464865	1.76%	0.598%
8	8.087	823	833	844	rBV	314048	515974	1.95%	0.664%
9	8.805	948	955	966	rBV	263406	488546	1.85%	0.628%
10	8.922	969	975	986	rVV	183227	317421	1.20%	0.408%
11	9.263	1025	1033	1044	rBV	271297	483724	1.83%	0.622%
12	9.993	1148	1157	1172	rBV	239253	432779	1.64%	0.557%
13	10.175	1180	1188	1191	rBV4	21830	43253	0.16%	0.056%
14	10.357	1214	1219	1226	rVB3	19439	35641	0.13%	0.046%
15	10.540	1243	1250	1264	rBV	290692	602803	2.28%	0.775%
16	10.910	1306	1313	1321	rBV	477350	795022	3.01%	1.023%
17	11.063	1333	1339	1351	rBV	70302	165105	0.62%	0.212%
18	13.457	1741	1746	1749	rBV6	18044	29308	0.11%	0.038%
19	13.610	1763	1772	1777	rBV4	36460	68945	0.26%	0.089%
20	13.710	1786	1789	1796	rVB	26669	38638	0.15%	0.050%
21	14.046	1841	1846	1851	rBV4	35535	49137	0.19%	0.063%
22	14.134	1853	1861	1866	rBV	706903	1000763	3.79%	1.287%
23	14.181	1866	1869	1874	rVV3	47640	78223	0.30%	0.101%
24	14.246	1877	1880	1884	rVB2	29424	37902	0.14%	0.049%
25	14.422	1904	1910	1918	rBV	754644	1117387	4.23%	1.437%
26	14.604	1937	1941	1948	rVV6	14803	32257	0.12%	0.041%
27	14.675	1950	1953	1956	rVV3	21512	30399	0.12%	0.039%
28	14.728	1956	1962	1968	rVV	763973	1143835	4.33%	1.471%
29	14.787	1968	1972	1978	rVV4	55765	100665	0.38%	0.129%
30	14.957	1994	2001	2012	rBV3	84421	266526	1.01%	0.343%
31	15.134	2024	2031	2035	rVB8	21574	41511	0.16%	0.053%
32	15.257	2048	2052	2060	rVB4	26679	45308	0.17%	0.058%
33	15.487	2087	2091	2097	rBV6	18356	45134	0.17%	0.058%
34	15.722	2124	2131	2137	rBV	982323	1488510	5.63%	1.915%
35	15.851	2148	2153	2165	rBV	238291	394995	1.49%	0.508%
36	16.087	2188	2193	2199	rBV	122451	182923	0.69%	0.235%

LSC Area Percent Report

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Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFR1

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	16.445	2247	2254	2260	rBV8	36997	90887	0.34%	0.117%
38	17.357	2406	2409	2414	rBV7	22677	33824	0.13%	0.044%
39	17.486	2425	2431	2436	rBV	969227	1420804	5.38%	1.828%
40	17.528	2436	2438	2441	rVV	74759	87279	0.33%	0.112%
41	17.587	2442	2448	2455	rVB	920068	1341983	5.08%	1.726%
42	17.951	2507	2510	2515	rBV3	20257	30240	0.11%	0.039%
43	18.234	2554	2558	2561	rBV2	48783	66392	0.25%	0.085%
44	18.281	2561	2566	2572	rVV2	405726	689624	2.61%	0.887%
45	18.345	2572	2577	2587	rVV	1369483	1744392	6.60%	2.244%
46	18.416	2587	2589	2592	rVB	41379	41799	0.16%	0.054%
47	18.622	2620	2624	2632	rBV2	44717	82811	0.31%	0.107%
48	18.910	2670	2673	2677	rVB	55780	64306	0.24%	0.083%
49	19.004	2682	2689	2693	rBV10	53145	159669	0.60%	0.205%
50	19.228	2723	2727	2732	rVB	61232	78214	0.30%	0.101%
51	19.428	2758	2761	2763	rBV	150024	169995	0.64%	0.219%
52	19.457	2763	2766	2767	rVV	242892	282060	1.07%	0.363%
53	19.481	2767	2770	2777	rVB	387243	558040	2.11%	0.718%
54	19.569	2781	2785	2797	rBV2	526644	716524	2.71%	0.922%
55	19.810	2819	2826	2835	rBV2	989961	1631647	6.18%	2.099%
56	20.298	2906	2909	2915	rBV2	95788	110619	0.42%	0.142%
57	20.616	2959	2963	2973	rVB3	194848	302160	1.14%	0.389%
58	20.780	2989	2991	2995	rBV	76998	108169	0.41%	0.139%
59	21.245	3065	3070	3085	rVB3	571889	1140497	4.32%	1.467%
60	21.445	3101	3104	3109	rVB	179861	197878	0.75%	0.255%
61	21.563	3118	3124	3129	rBV	1165029	2161410	8.18%	2.780%
62	21.892	3177	3180	3185	rVB5	140882	163456	0.62%	0.210%
63	22.151	3221	3224	3230	rBV4	436523	954622	3.61%	1.228%
64	22.204	3230	3233	3242	rVB4	625691	1166630	4.42%	1.501%
65	22.286	3242	3247	3258	rVB2	916854	1489218	5.64%	1.916%
66	22.404	3260	3267	3272	rBV4	448475	938873	3.55%	1.208%
67	22.551	3287	3292	3300	rVB3	486245	842478	3.19%	1.084%
68	22.663	3307	3311	3314	rBV2	370670	569986	2.16%	0.733%
69	22.969	3359	3363	3373	rBV4	291935	687453	2.60%	0.884%
70	23.133	3386	3391	3396	rVB	1180757	1926248	7.29%	2.478%
71	23.286	3411	3417	3422	rBV	1156275	1941043	7.35%	2.497%
72	23.339	3422	3426	3440	rVB2	558294	1834806	6.94%	2.360%
73	23.951	3524	3530	3537	rBV3	506330	1071542	4.06%	1.378%
74	24.116	3552	3558	3568	rVB	627290	1298795	4.92%	1.671%
75	24.739	3657	3664	3673	rVB	969612	2108609	7.98%	2.712%
76	25.651	3814	3819	3829	rVB2	288922	741119	2.80%	0.953%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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

77	26.204	3907	3913	3930	rVB2	449993	1299838	4.92%	1.672%
78	26.727	3994	4002	4027	rVB	770006	3278061	12.41%	4.217%
79	27.804	4175	4185	4206	rVB3	872421	4084042	15.46%	5.253%
80	28.886	4351	4369	4387	rVB2	6179783	26421599	100.00%	33.987%

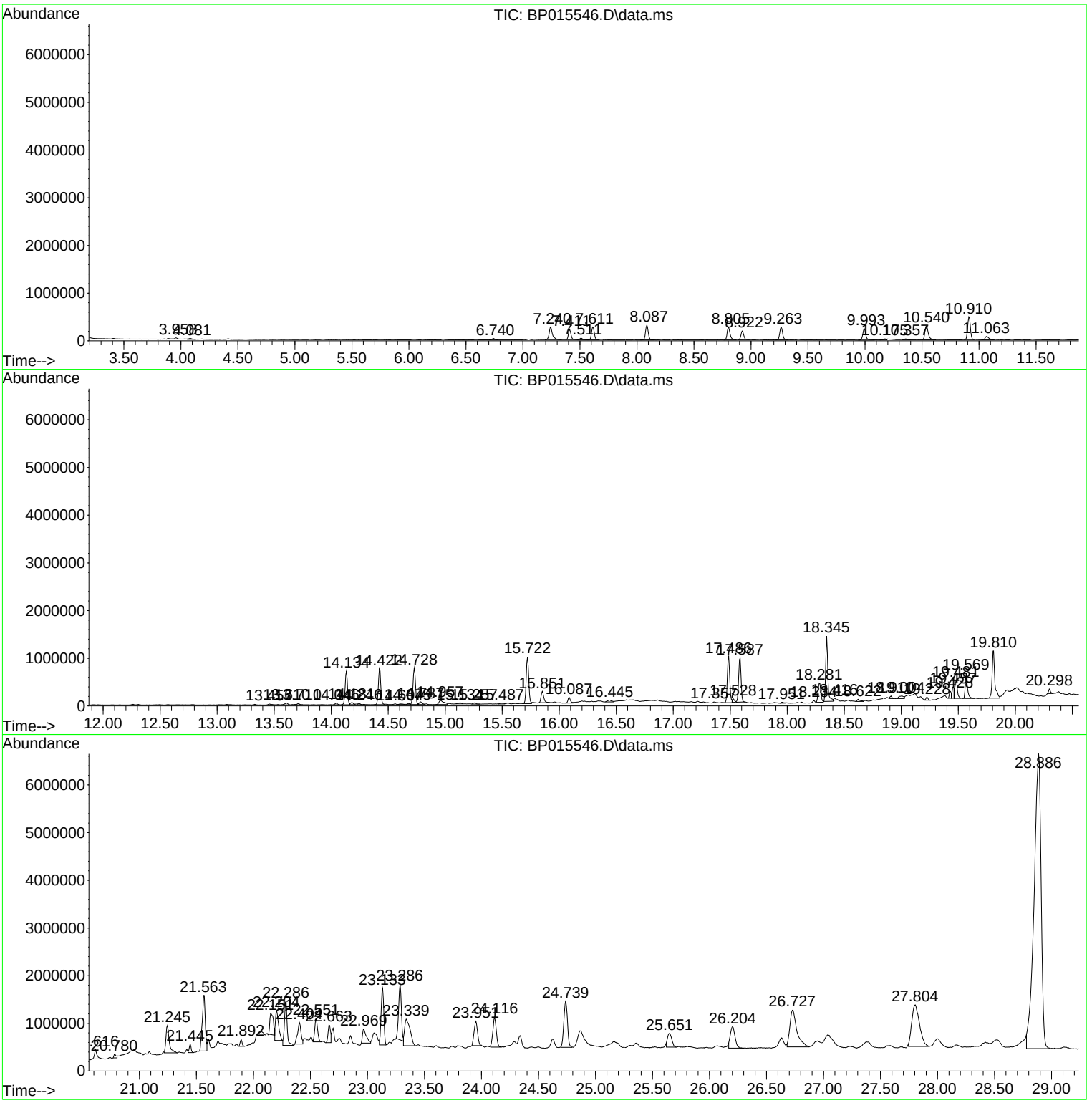
Sum of corrected areas: 77740150

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

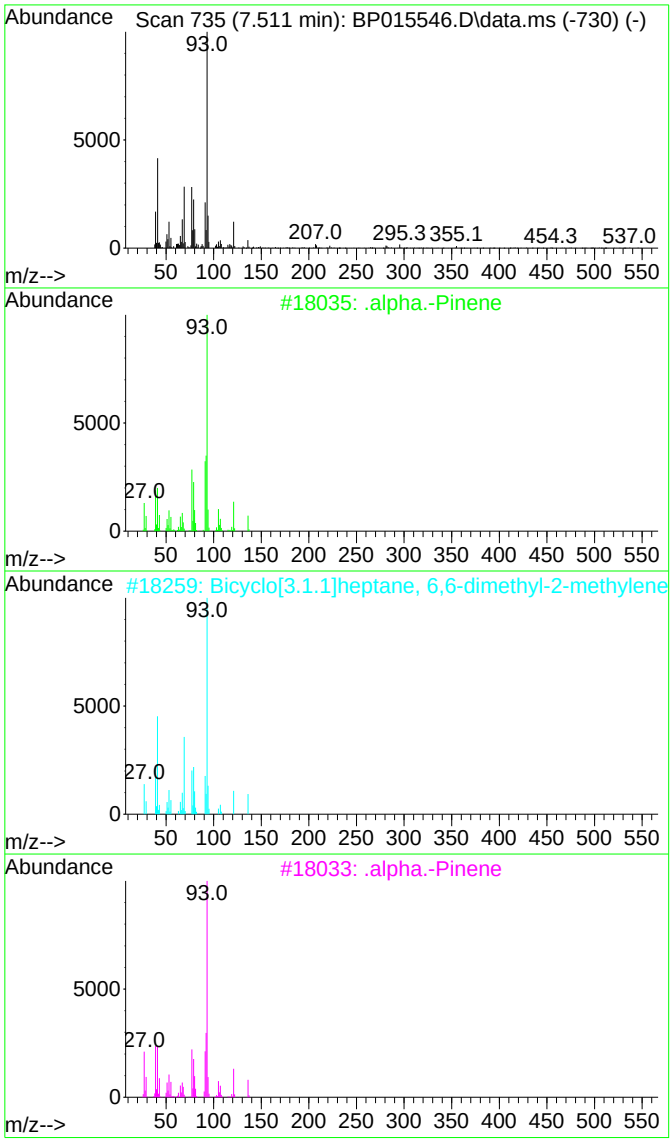
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

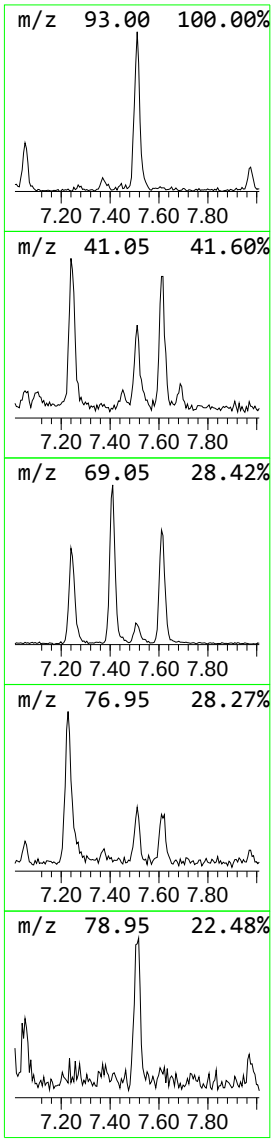
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.511	2.64 ng/ul	68185	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	87
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	87
3	.alpha.-Pinene	136	C10H16	000080-56-8	87
4	.beta.-Pinene	136	C10H16	000127-91-3	87
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

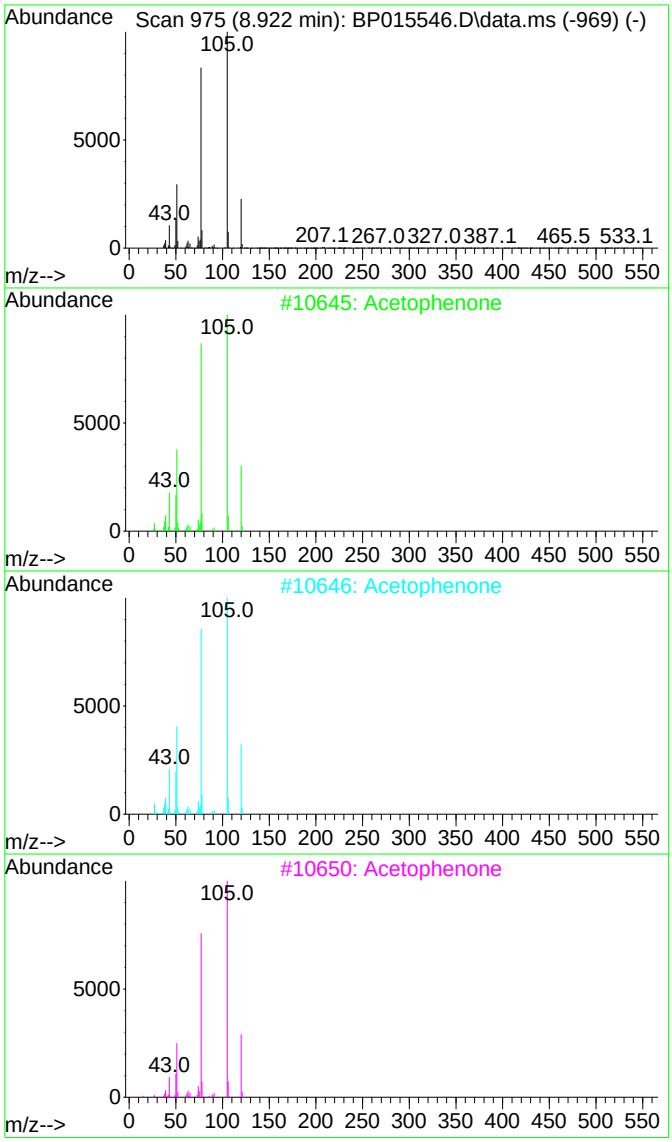
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

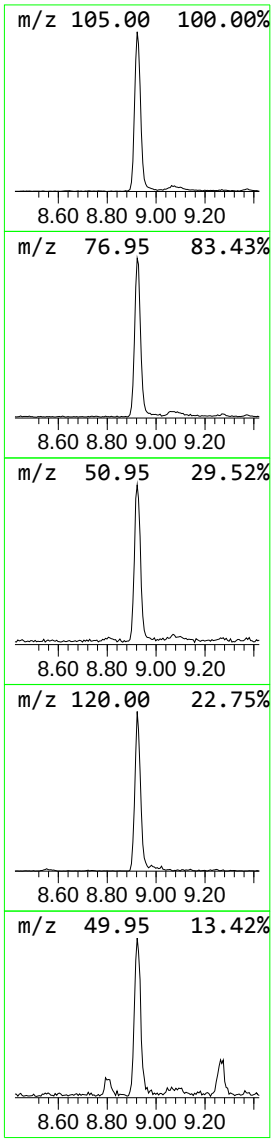
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Aceto phenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	12.30 ng/ul	317421	1,4-Dichlorobenzene-d4	8.087

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	97
2	Acetophenone	120	C8H8O	000098-86-2	96
3	Acetophenone	120	C8H8O	000098-86-2	94
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
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Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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

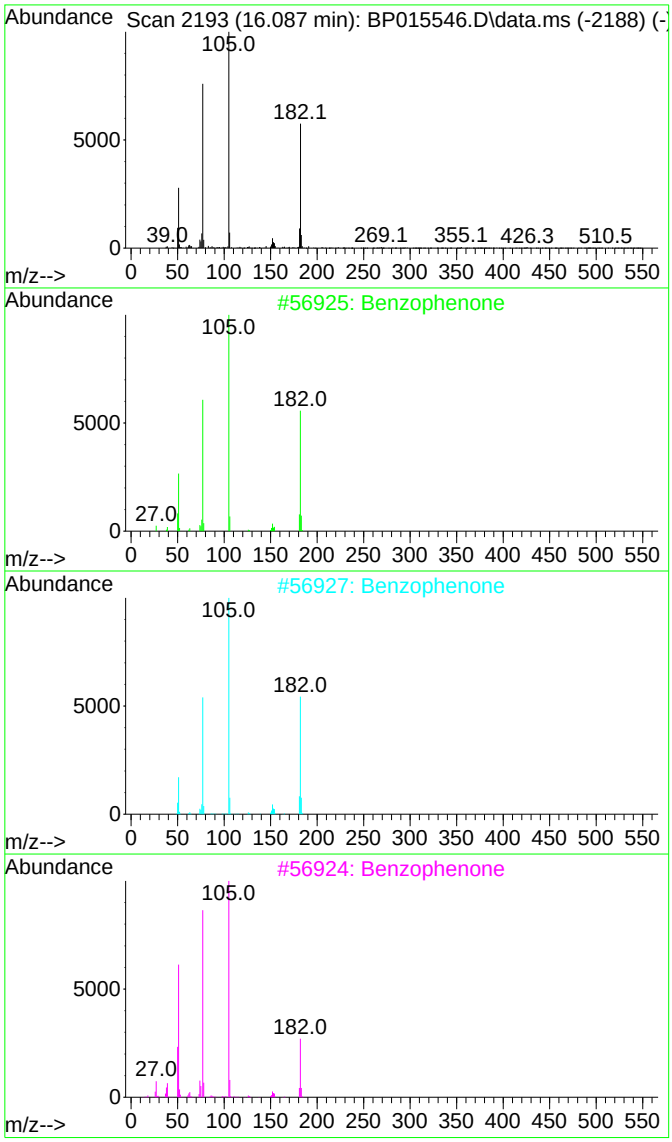
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

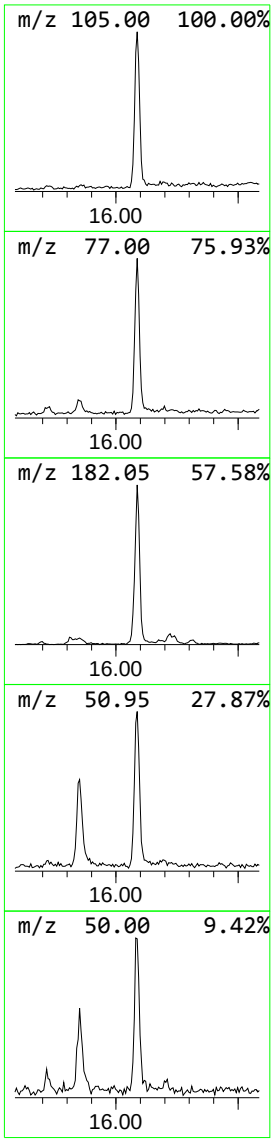
****

Peak Number 3 Benzophenone Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.087	3.20 ng/ul	182923	Acenaphthene-d10	14.728

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	83
4	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

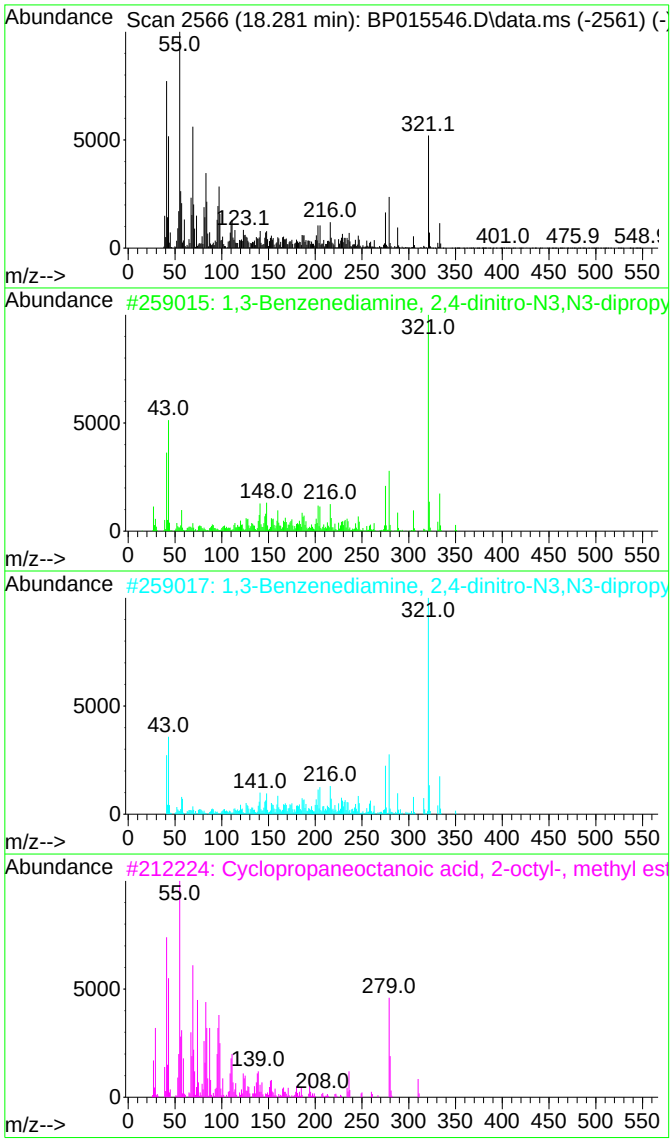
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

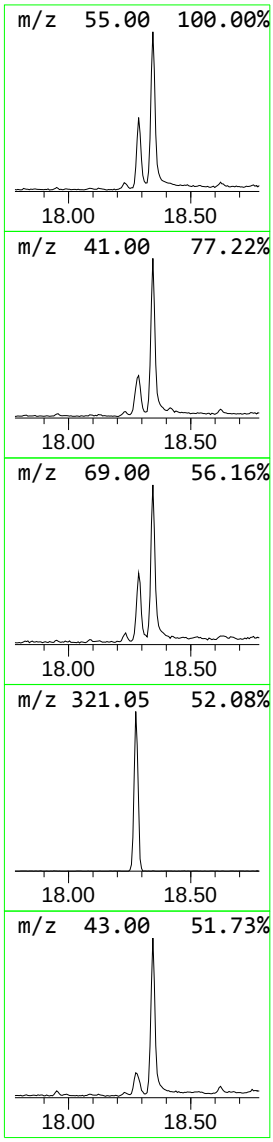
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1,3-Benzenediamine, 2,4-din... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.281	9.71 ng/ul	689624	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	87
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	55
3	Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	005135-07-9	38
4	9-Tricosene, (Z)-	322	C23H46	027519-02-4	25
5	4-Amino-5-nitro-6-[3,4,5-trimeth...	321	C13H15N5O5	1000254-14-1	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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

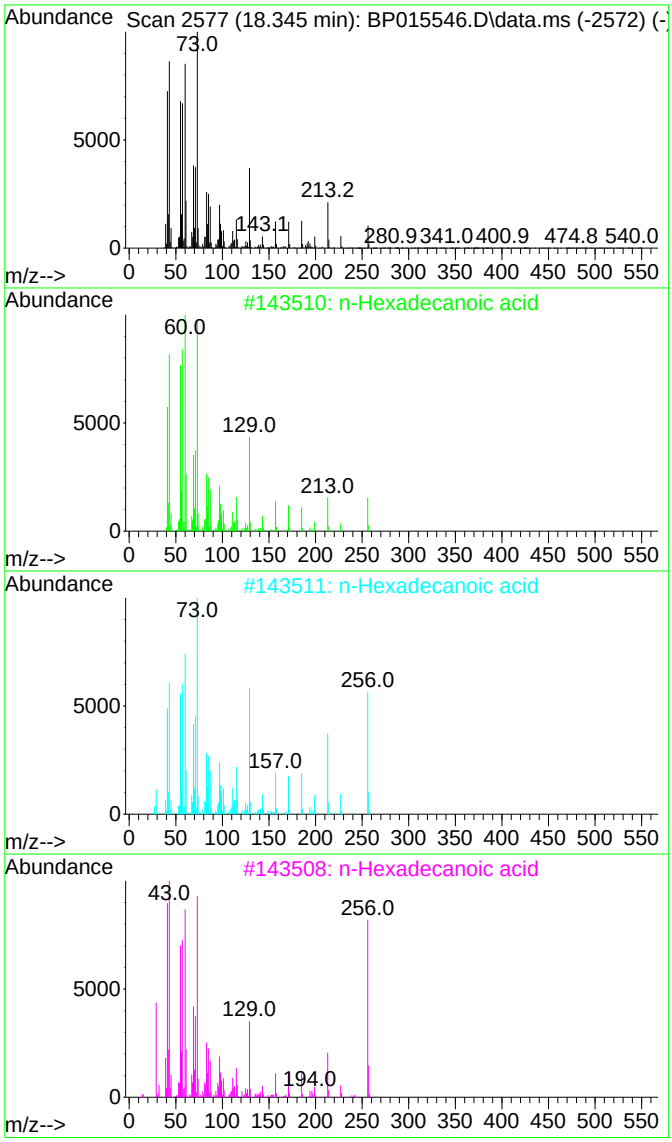
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

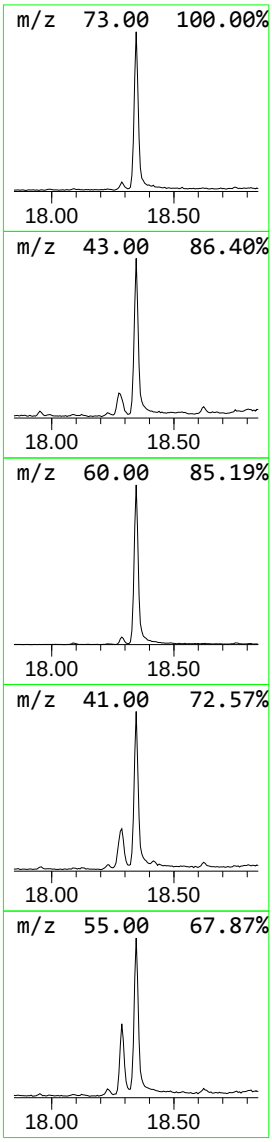
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	24.56 ng/ul	1744390	Phenanthrene-d10	17.486

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	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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

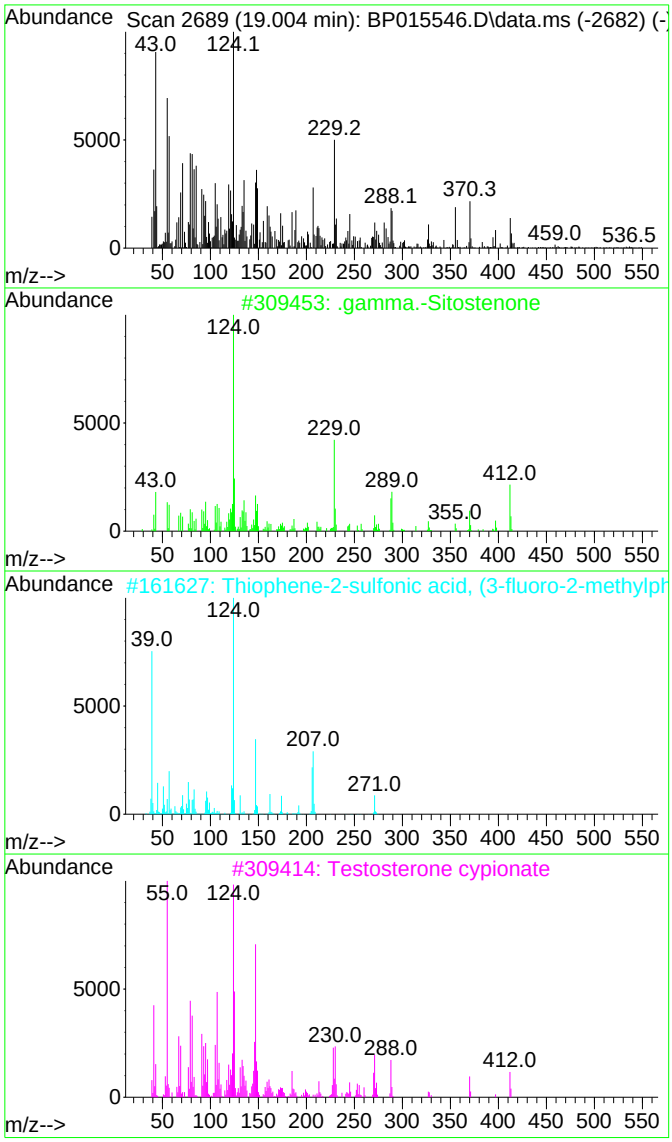
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

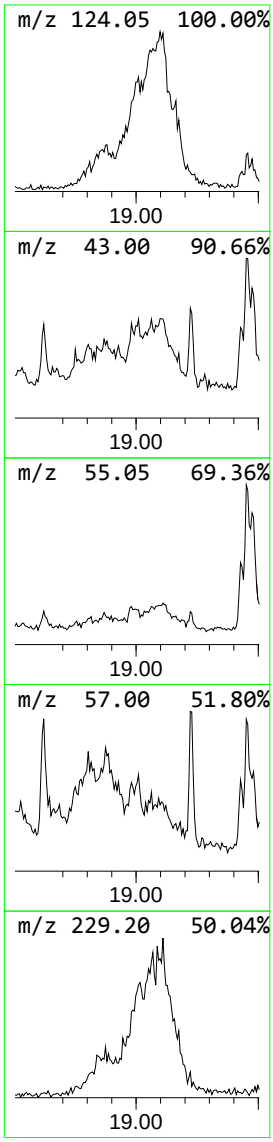
****

Peak Number 6 .gamma.-Sitostenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.25 ng/ul	159669	Phenanthrene-d10	17.486

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitostenone	412	C29H48O	084924-96-9	70
2	Thiophene-2-sulfonic acid, (3-fl...	271	C11H10FNO2S2	1000311-21-1	51
3	Testosterone cypionate	412	C27H40O3	000058-20-8	46
4	cis-Cyclohex-4-en-1,2-dicarboxyl...	380	C23H40O4	1000382-76-6	43
5	Testosterone cypionate	412	C27H40O3	000058-20-8	38





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Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

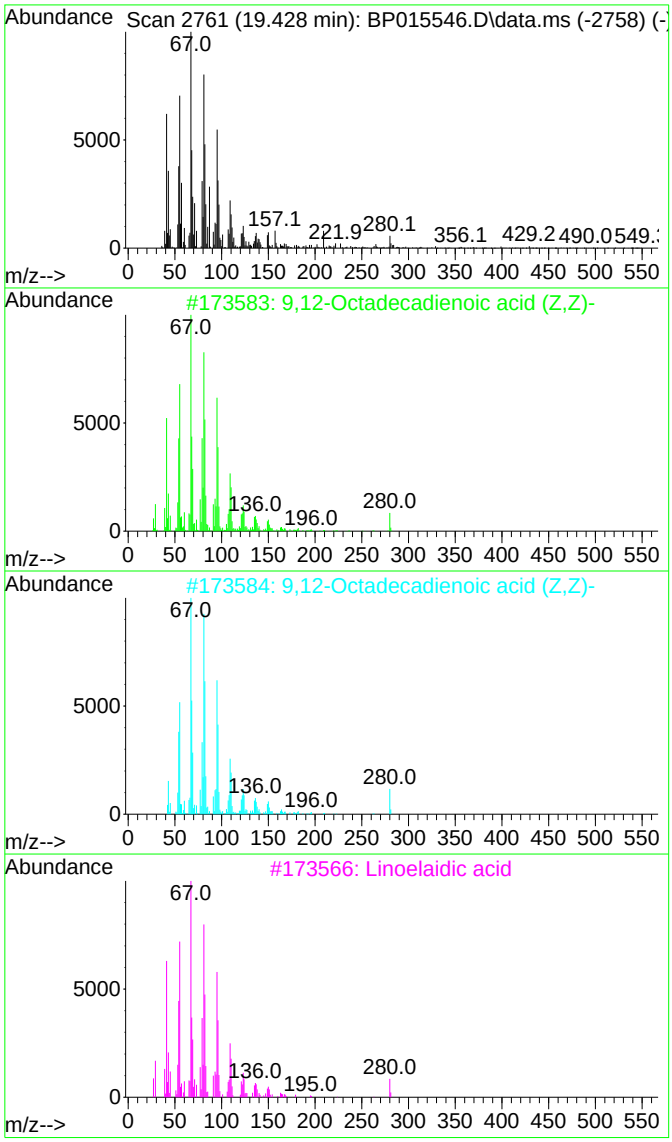
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

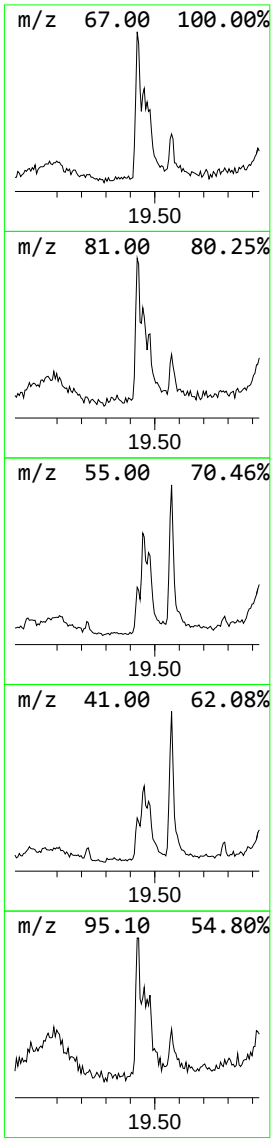
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 9,12-Octadecadienoic acid (... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.428	2.39 ng/ul	169995	Phenanthrene-d10	17.486

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	99
3	Linoelaidic acid	280	C18H32O2	000506-21-8	98
4	11,14-Eicosadienoic acid	308	C20H36O2	002091-39-6	97
5	10E,12Z-Octadecadienoic acid	280	C18H32O2	002420-56-6	97





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Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

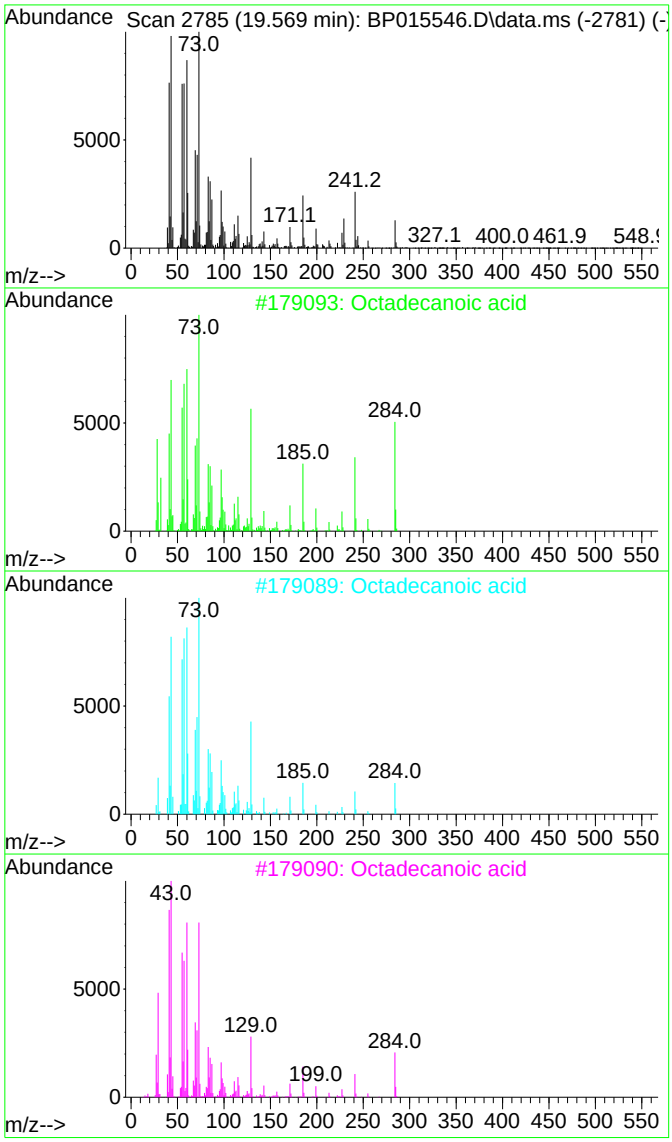
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

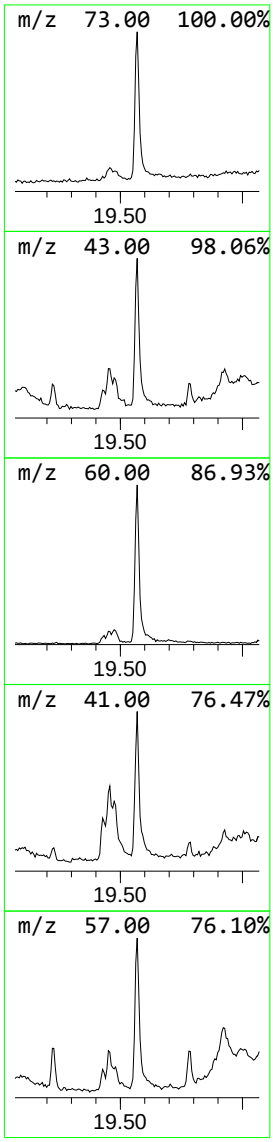
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	6.63 ng/ul	716524	Chrysene-d12	21.569

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	99
5	Octadecanoic acid	284	C18H36O2	000057-11-4	93





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Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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

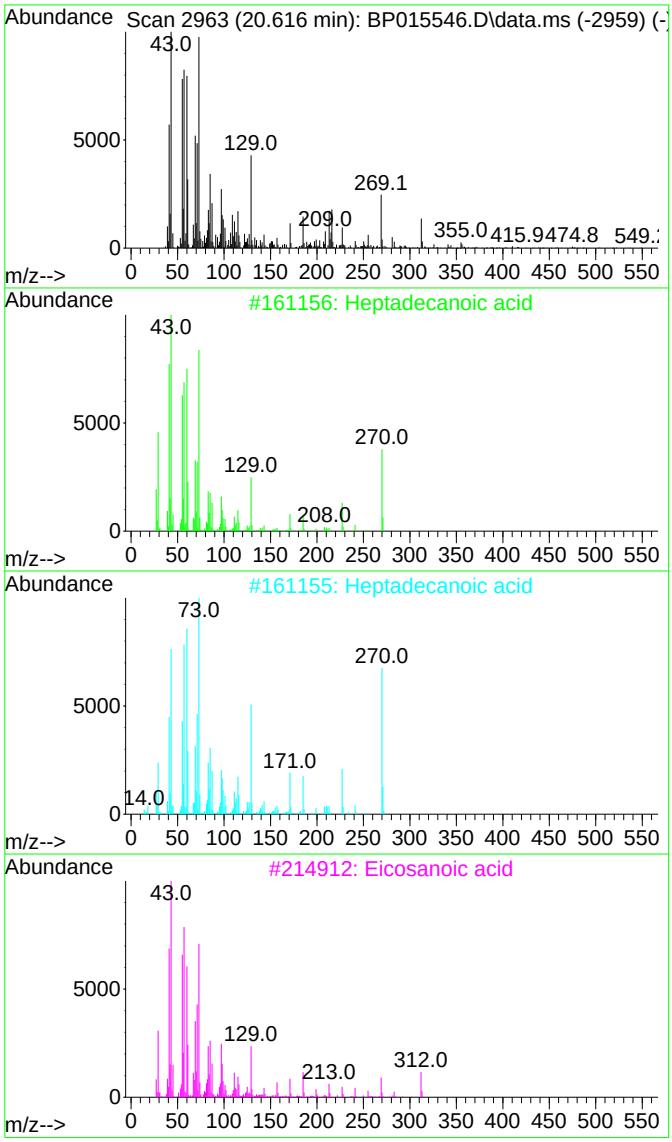
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

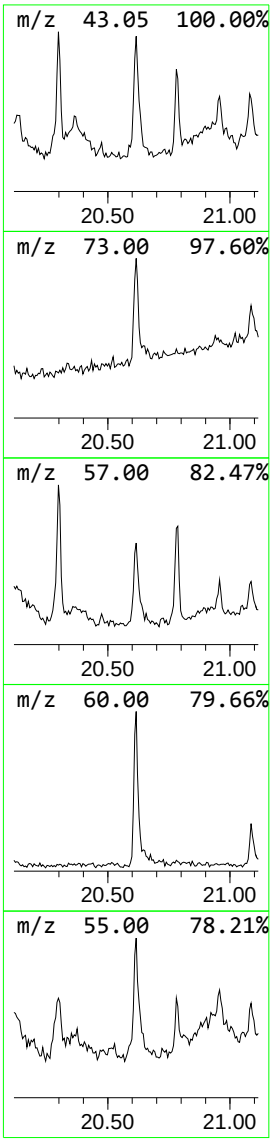
****

Peak Number 9 Heptadecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.616	2.80 ng/ul	302160	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanoic acid	270	C17H34O2	000506-12-7	97
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	97
3	Eicosanoic acid	312	C20H40O2	000506-30-9	93
4	Octadecanoic acid	284	C18H36O2	000057-11-4	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	86





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Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

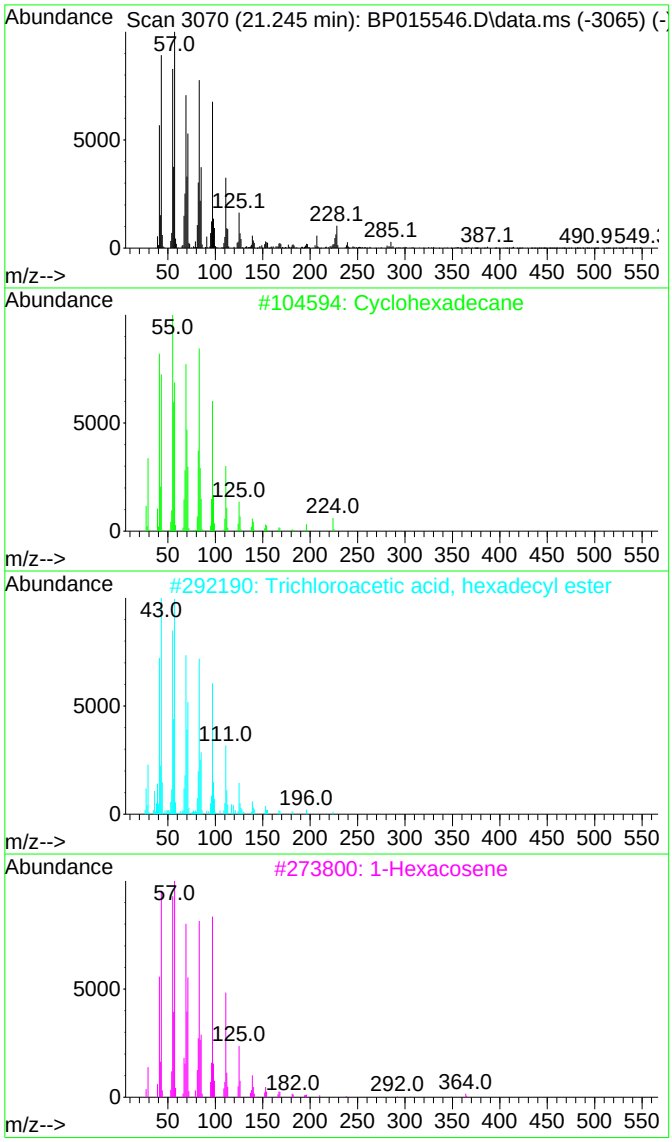
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

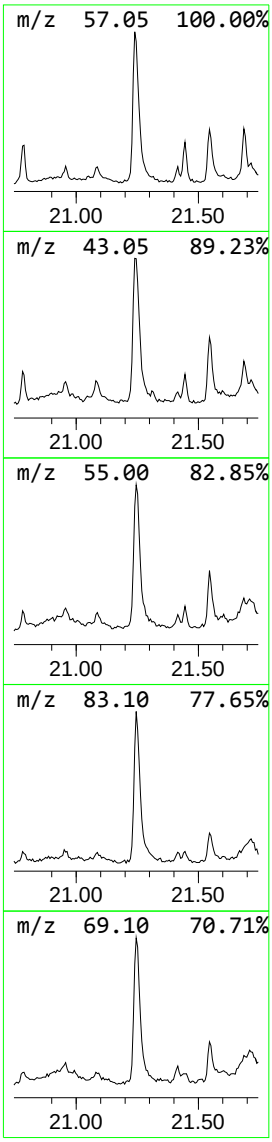
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic21.245 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	10.55 ng/ul	1140500	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	97
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Hexacosene	364	C26H52	018835-33-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93





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Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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

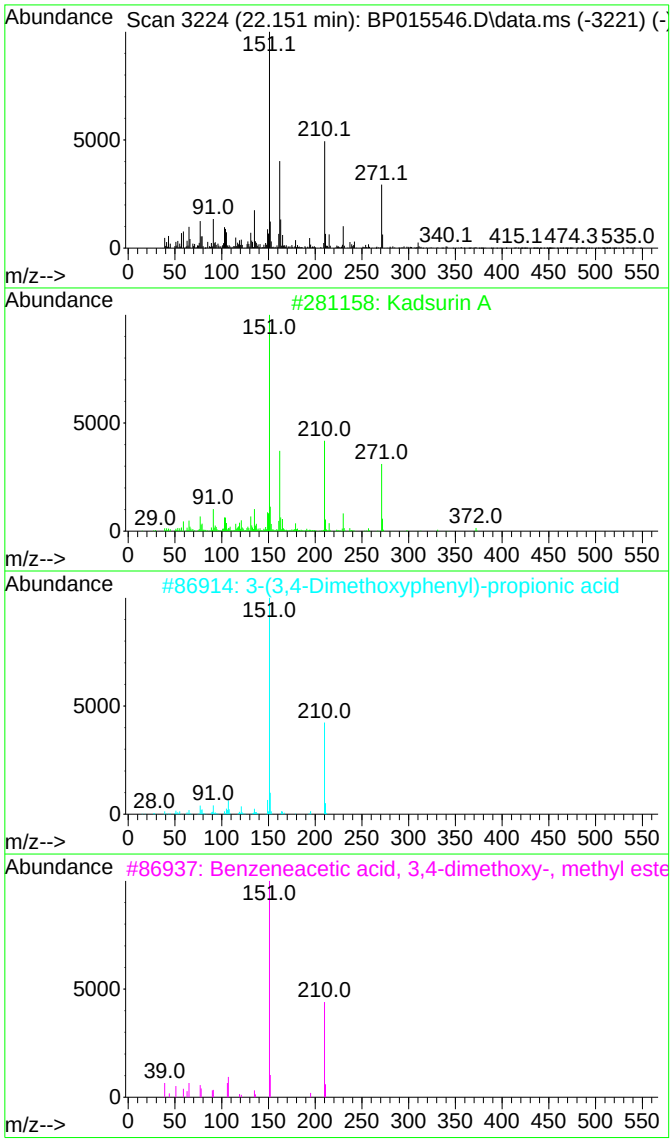
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

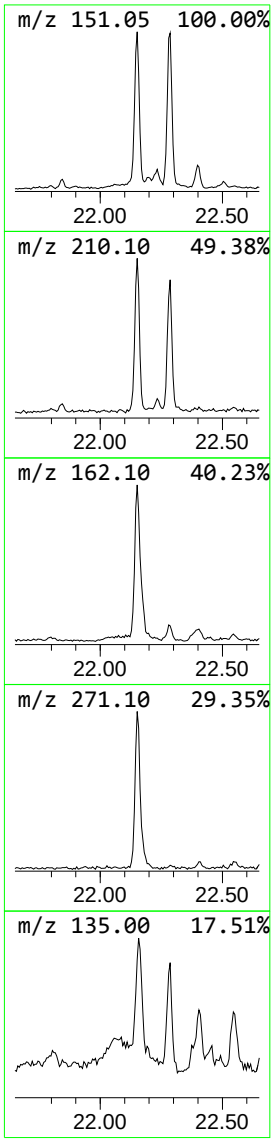
****

Peak Number 11 Kadsurin A Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	8.83 ng/ul	954622	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Kadsurin A	372	C21H24O6	099340-07-5	83
2	3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	46
3	Benzeneacetic acid, 3,4-dimethox...	210	C11H14O4	015964-79-1	46
4	Benzeneacetic acid, 3,4-dimethox...	210	C11H14O4	015964-79-1	46
5	3-(3,4-Dimethoxyphenyl)-propioni...	210	C11H14O4	002107-70-2	43





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Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

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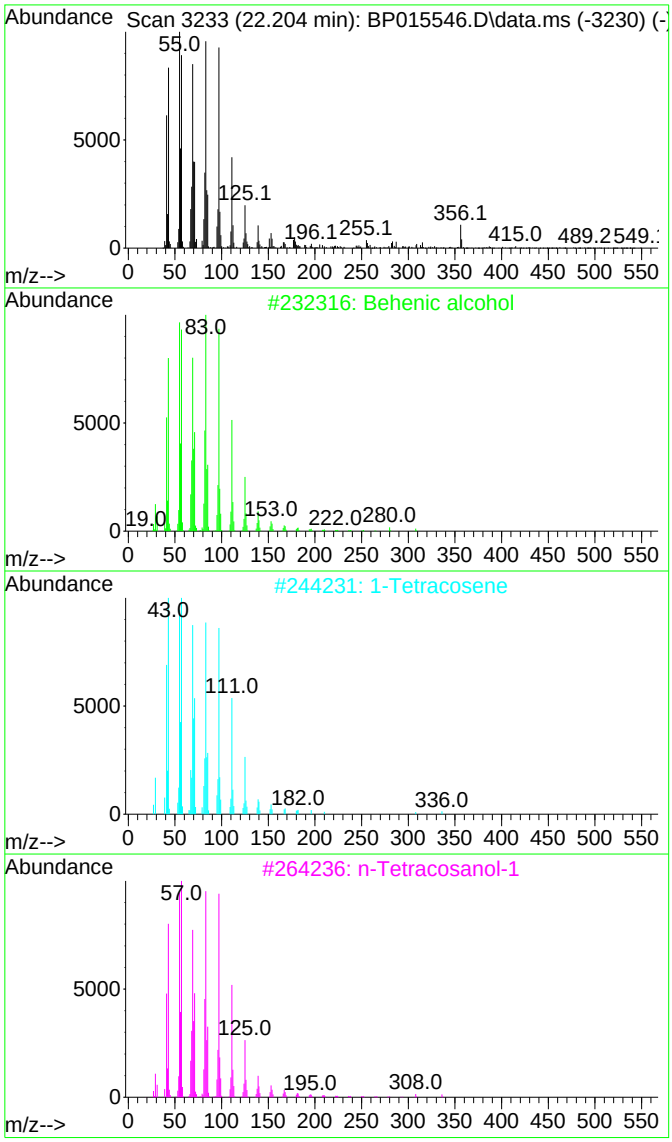
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

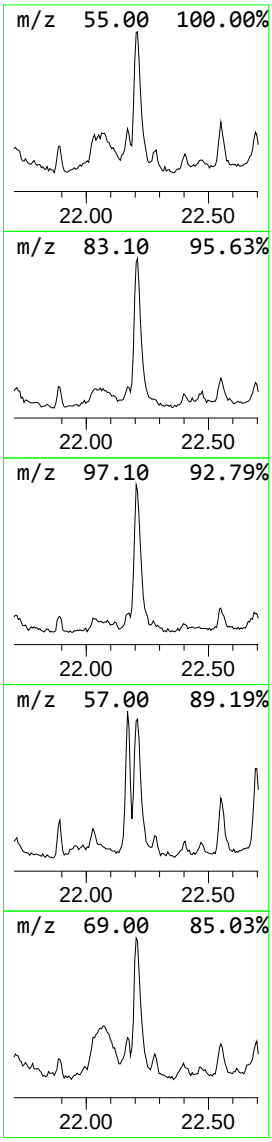
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Behenic alcohol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	10.80 ng/ul	1166630	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	1-Tetracosene	336	C24H48	010192-32-2	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	1-Tricosene	322	C23H46	018835-32-0	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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

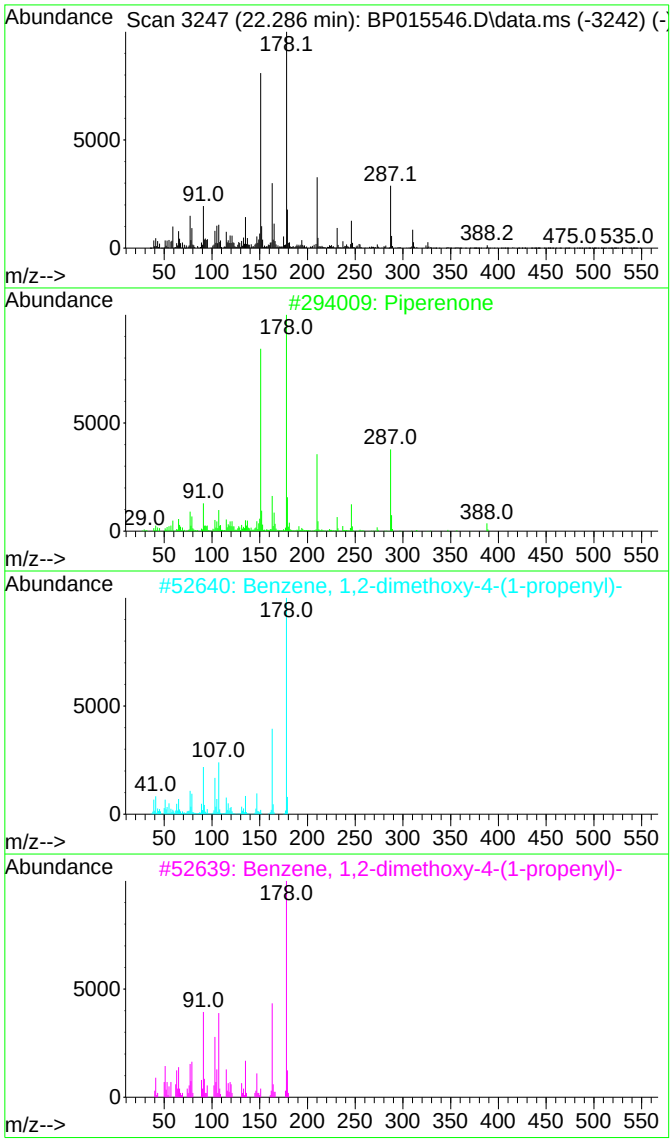
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

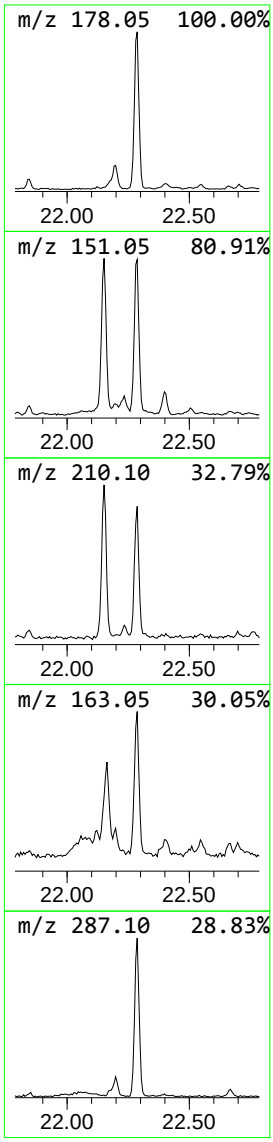
****

Peak Number 13 Piperenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.286	13.78 ng/ul	1489220	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperenone	388	C22H28O6	057625-31-7	76
2	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	42
3	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	42
4	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	42
5	Benzeneacetic acid, 3,4-dimethox...	210	C11H14O4	015964-79-1	38





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Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFR1

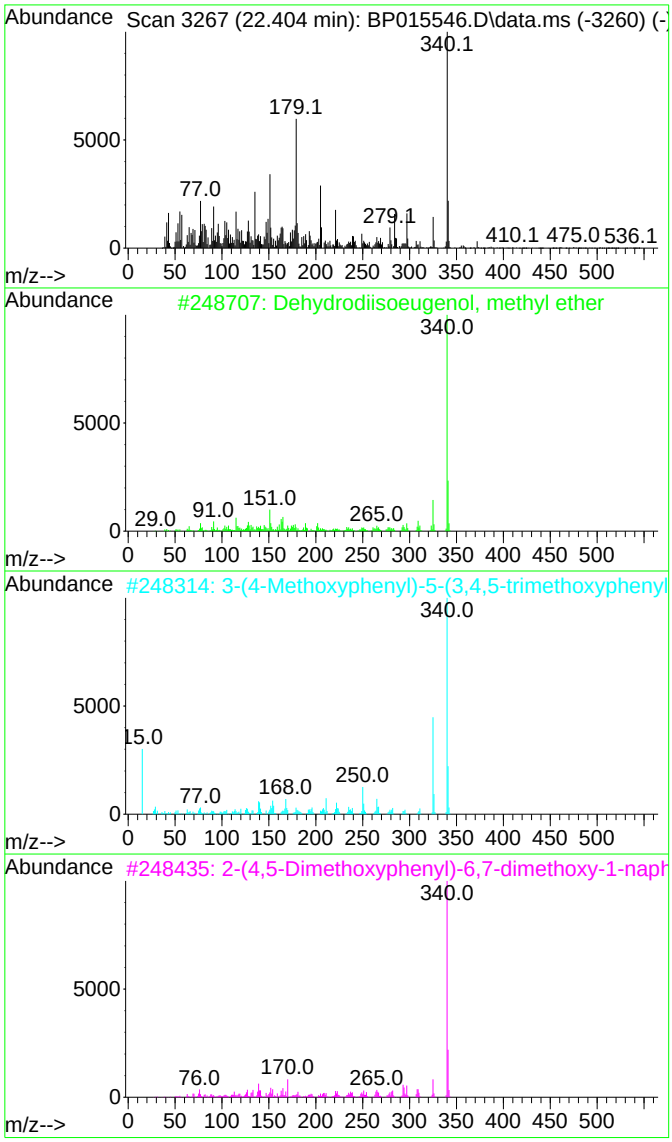
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

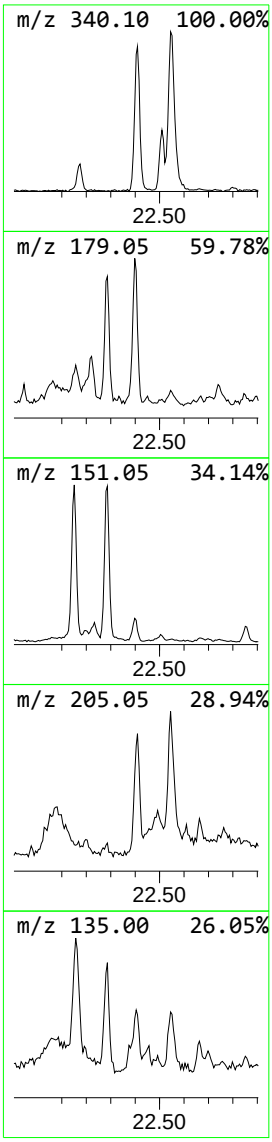
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Dehydrodiisoeugenol, methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	8.69 ng/ul	938873	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrodiisoeugenol, methyl ether	340	C21H24O4	006544-71-4	64
2	3-(4-Methoxyphenyl)-5-(3,4,5-tri...	340	C19H20N2O4	1000460-31-8	46
3	2-(4,5-Dimethoxyphenyl)-6,7-dime...	340	C20H20O5	065047-63-4	45
4	Dibenzofurane-1,3-dicarbonitrile...	340	C20H12N4O2	328286-70-0	41
5	6-Methyl-2-(4-nitrophenyl)-4-phe...	340	C22H16N2O2	073402-99-0	41





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Sample : 03088-05
Misc :
ALS Vial : 41 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

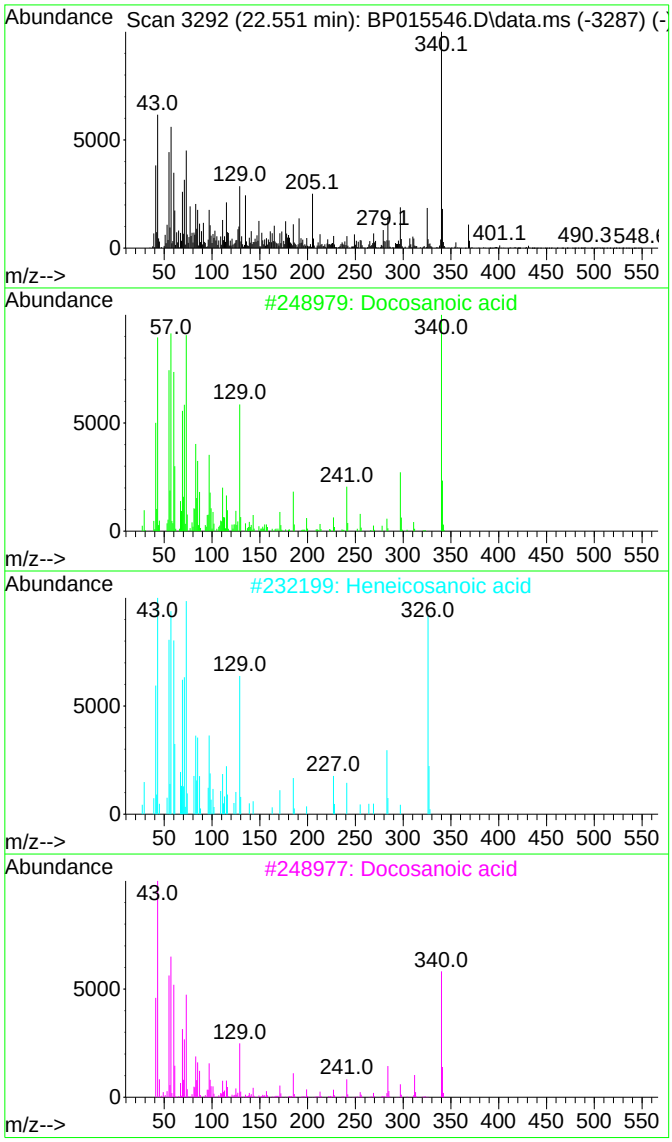
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

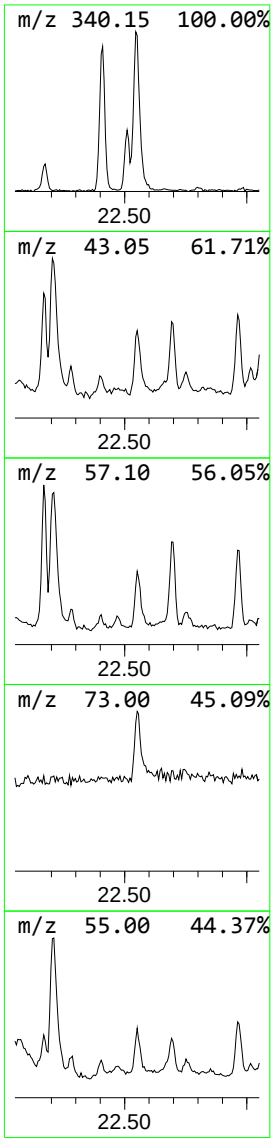
****

Peak Number 15 Docosanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	7.80 ng/ul	842478	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	93
2	Heneicosanoic acid	326	C21H42O2	002363-71-5	90
3	Docosanoic acid	340	C22H44O2	000112-85-6	58
4	Tetracosanoic acid	368	C24H48O2	000557-59-5	55
5	Dibenzofurane-1,3-dicarbonitrile...	340	C20H12N4O2	330158-97-9	50





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Misc :
ALS Vial : 41 Sample Multiplier: 1

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BNA_P
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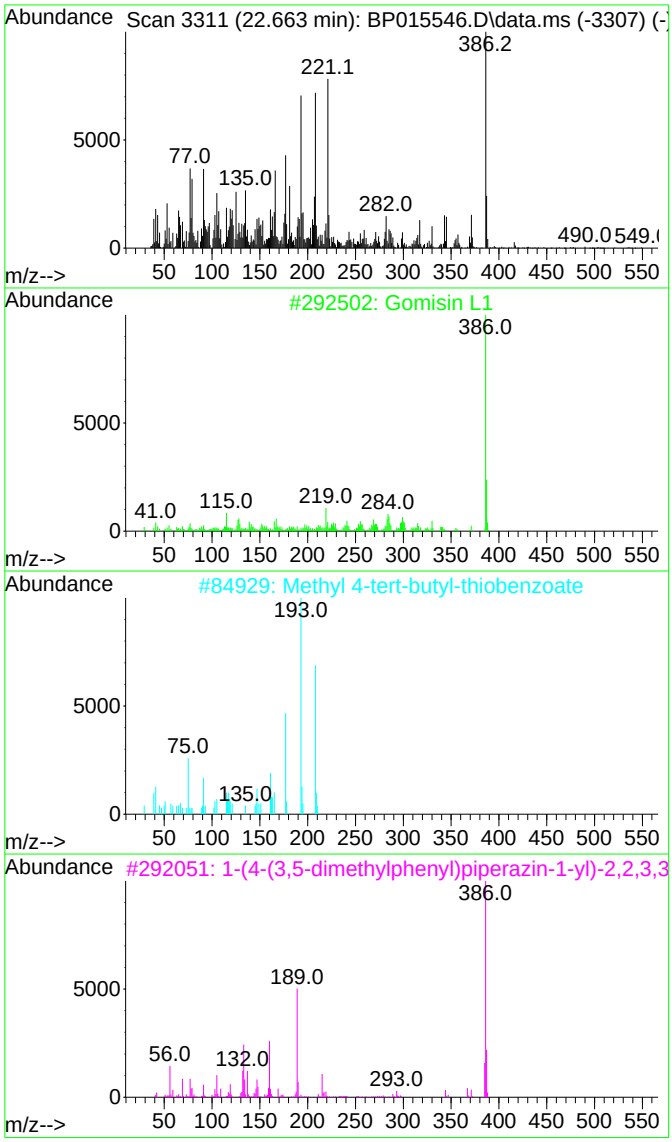
Quant Title : SVOA CALIBRATION

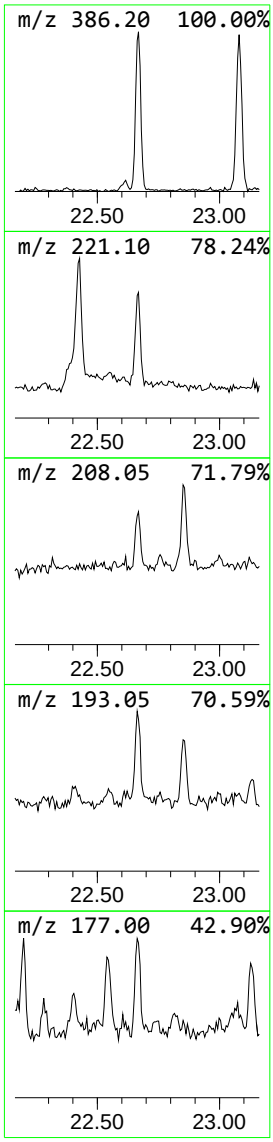
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.663	5.27 ng/ul	569986	Chrysene-d12	21.569

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Gomisin L1	386	C22H26O6	082425-43-2	44
2	Methyl 4-tert-butyl-thiobenzoate	208	C12H16OS	078906-90-8	38
3	1-(4-(3,5-dimethylphenyl)piperaz...	386	C16H17F7N2O	1000455-14-9	35
4	1-(4-(2,5-dimethylphenyl)piperaz...	386	C16H17F7N2O	1000455-15-2	35
5	(E)-methyl 3-(3-hydroxy-4-methox...	208	C11H12O4	1000441-28-8	25





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ALS Vial : 41 Sample Multiplier: 1

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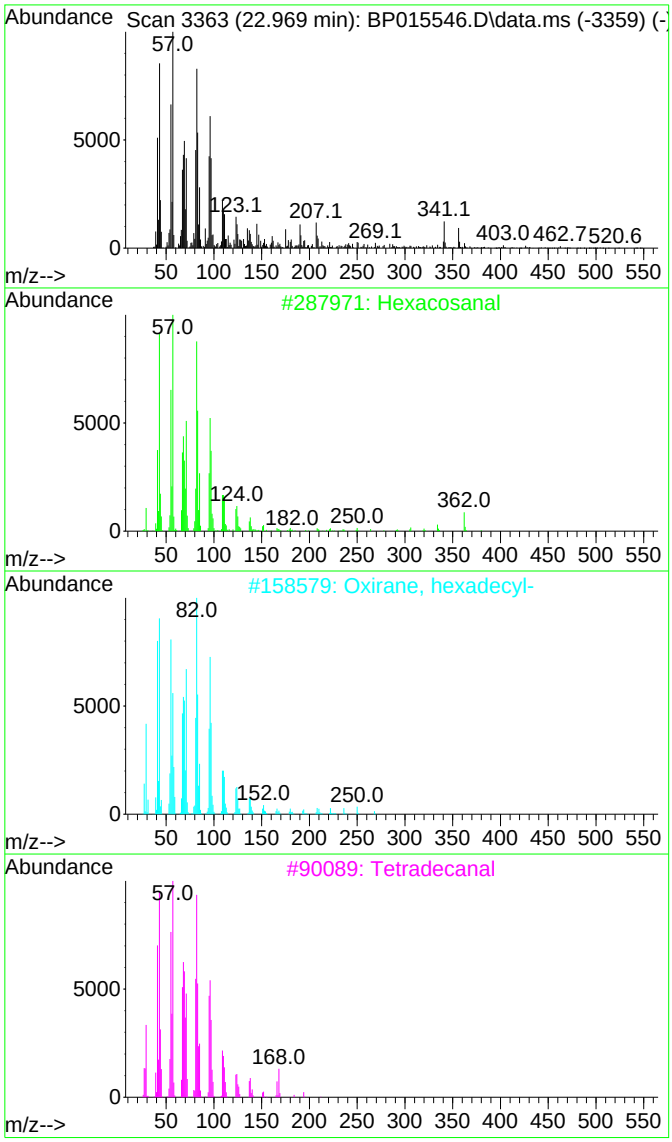
Quant Title : SVOA CALIBRATION

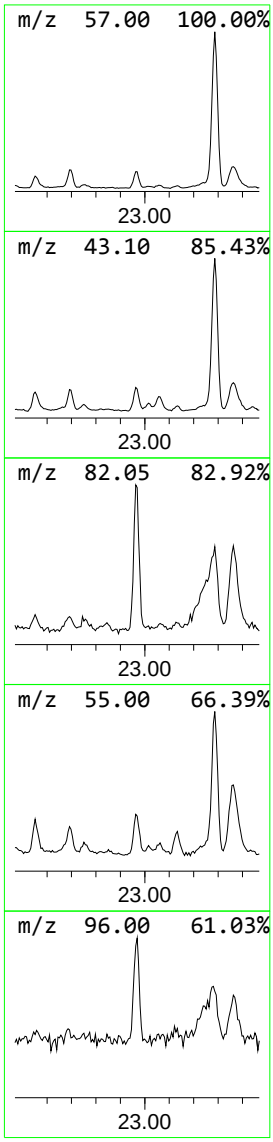
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Hexacosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.969	10.59 ng/ul	687453	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	95
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
3	Tetradecanal	212	C14H28O	000124-25-4	95
4	Tetracosanal	352	C24H48O	057866-08-7	93
5	Nonacosanal	422	C29H58O	072934-04-4	91





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Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

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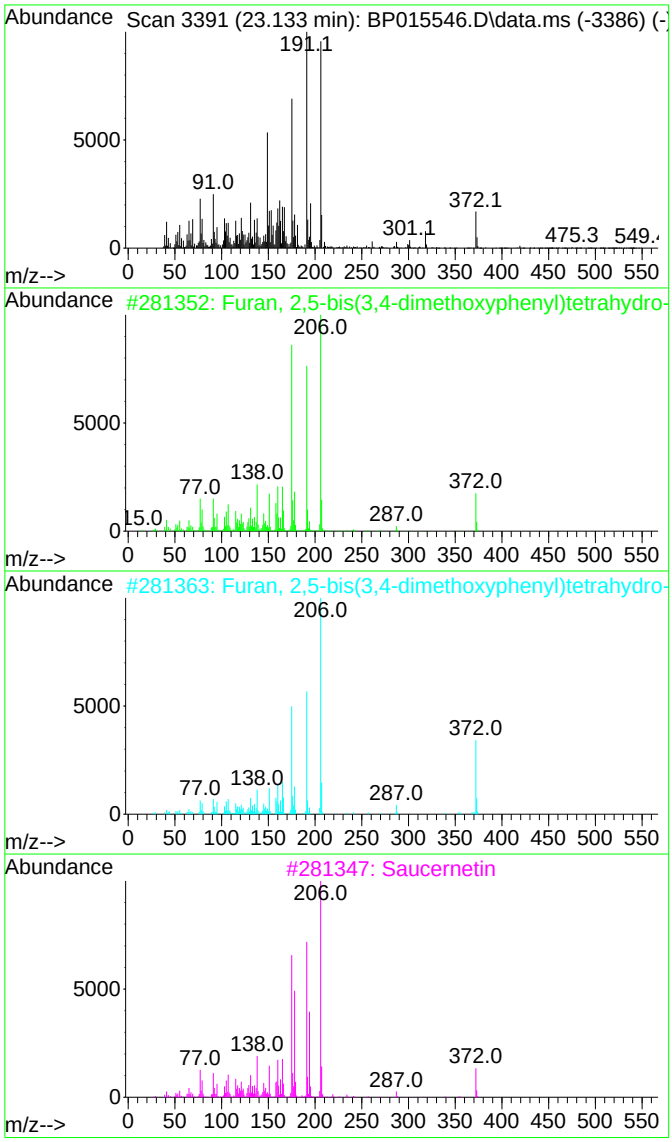
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

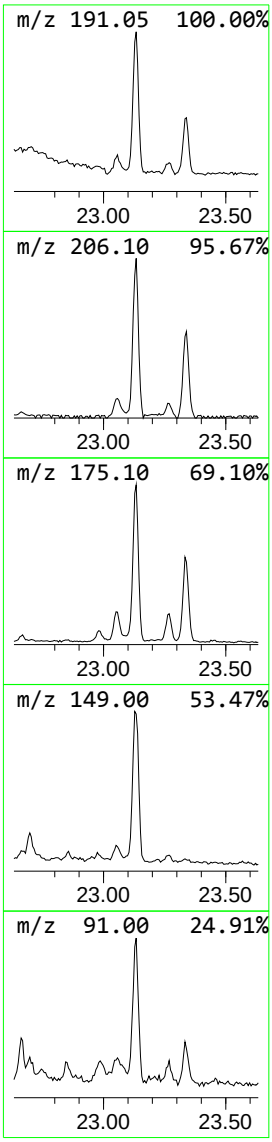
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Furan, 2,5-bis(3,4-dimethox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	29.66 ng/ul	1926250	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	102518-40-1	96
2	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	000528-63-2	95
3	Saucernetin	372	C22H28O5	083377-13-3	94
4	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	000528-63-2	90
5	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	102518-40-1	70





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Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

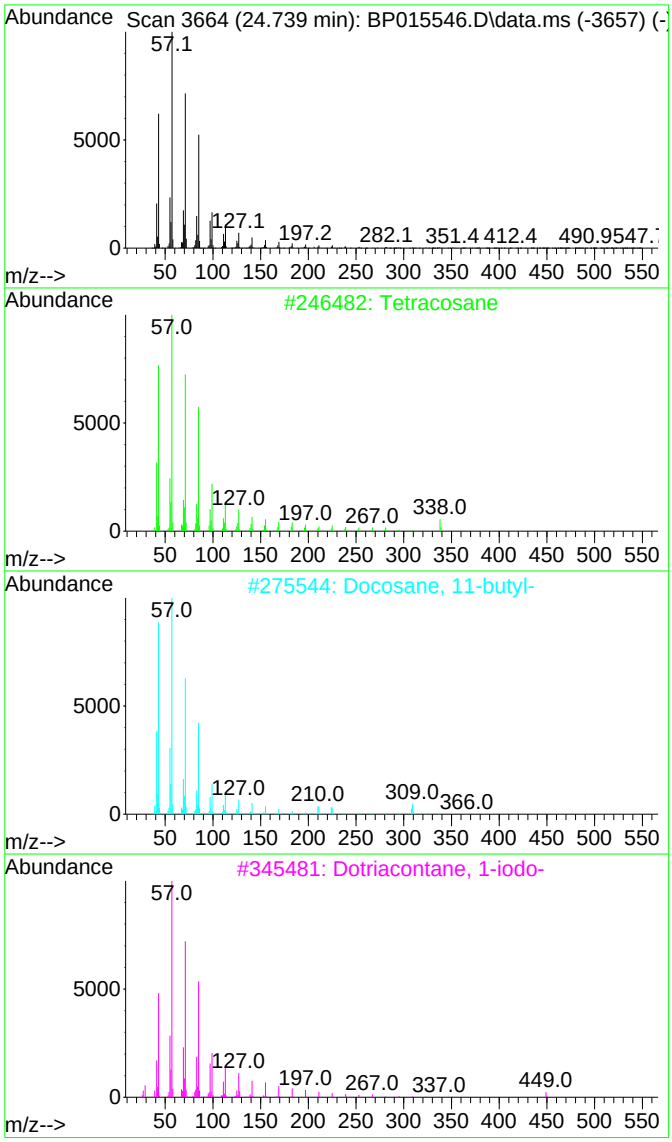
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

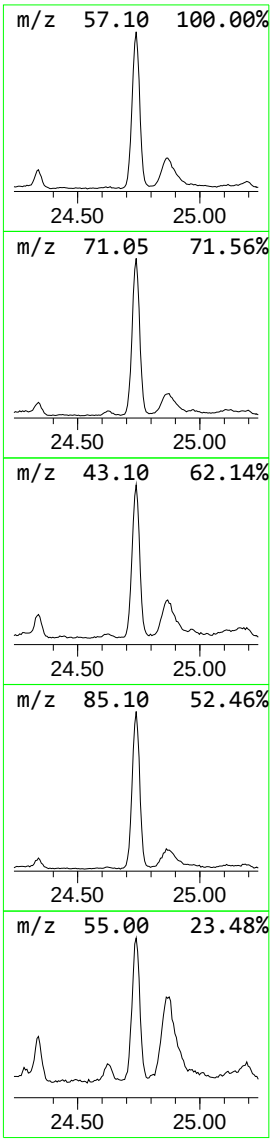
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	32.47 ng/ul	2108610	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

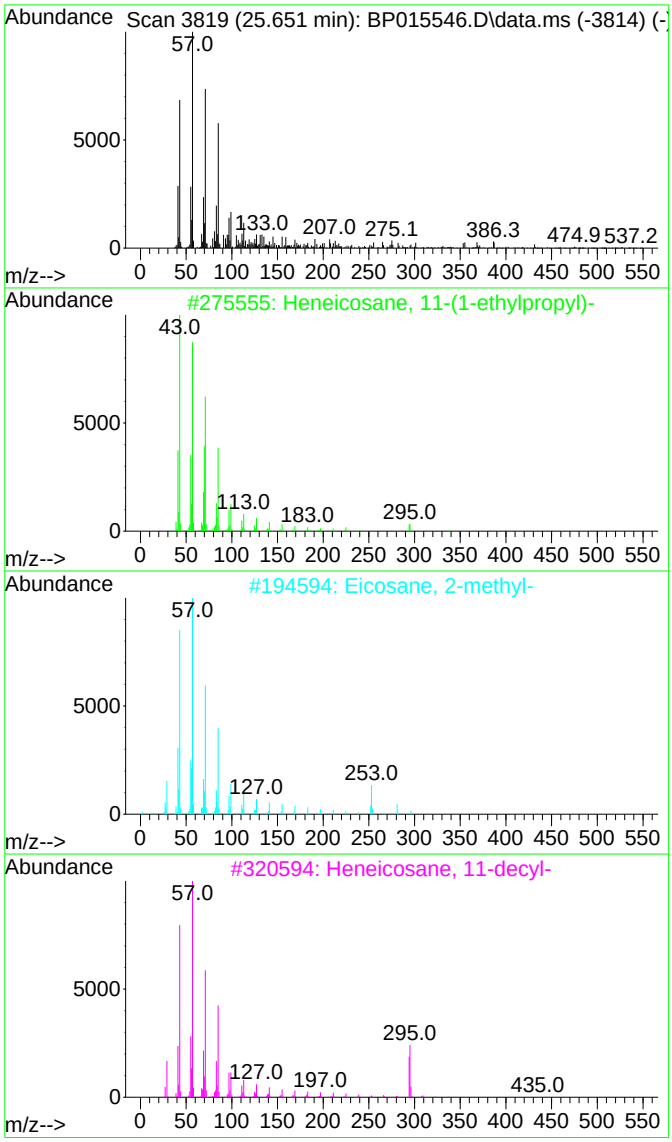
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

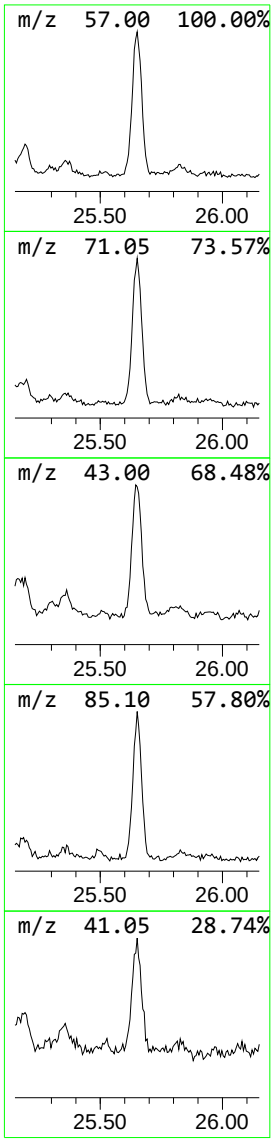
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.651	11.41 ng/ul	741119	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4	Tetracosane, 9-octyl-	451	C32H66	055401-54-2	90
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	87





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Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

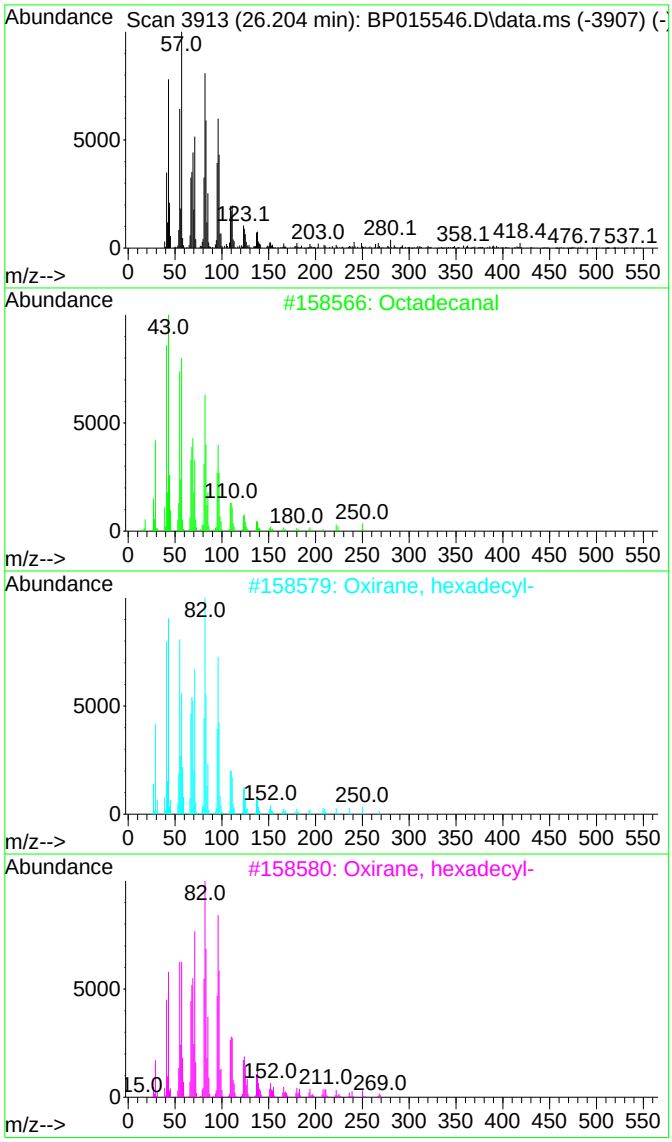
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

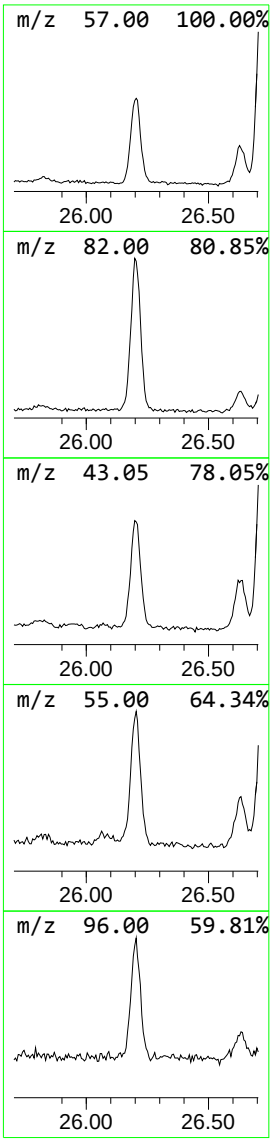
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Octadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.204	20.02 ng/ul	1299840	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	94
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	93
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Dotriacontanal	464	C32H64O	057878-00-9	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89





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Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

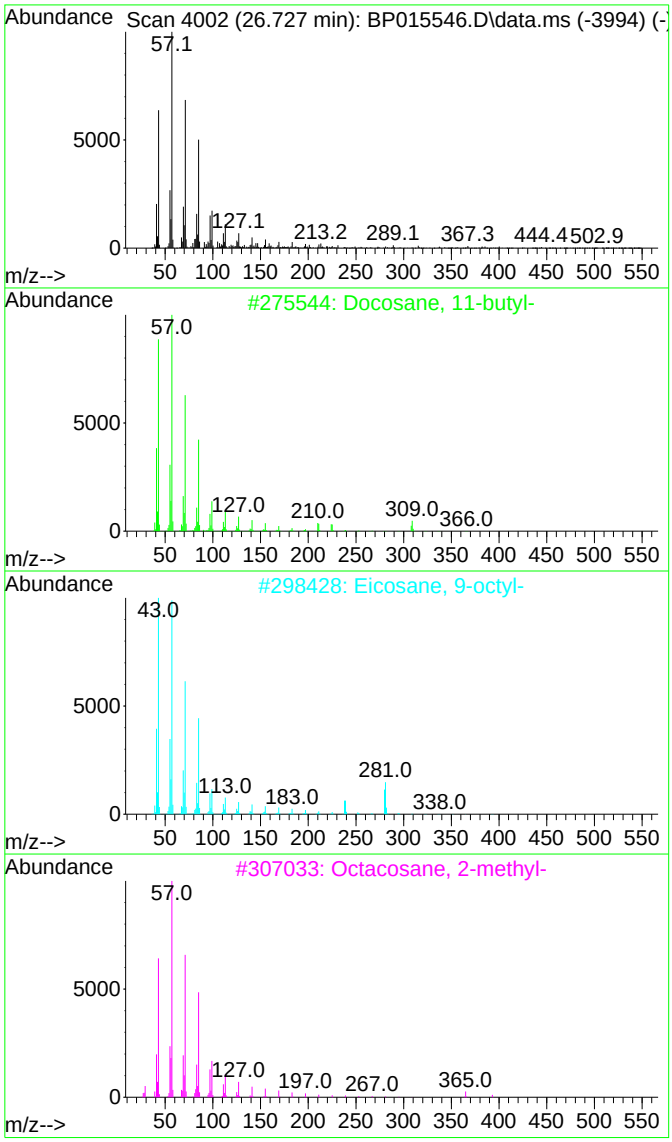
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

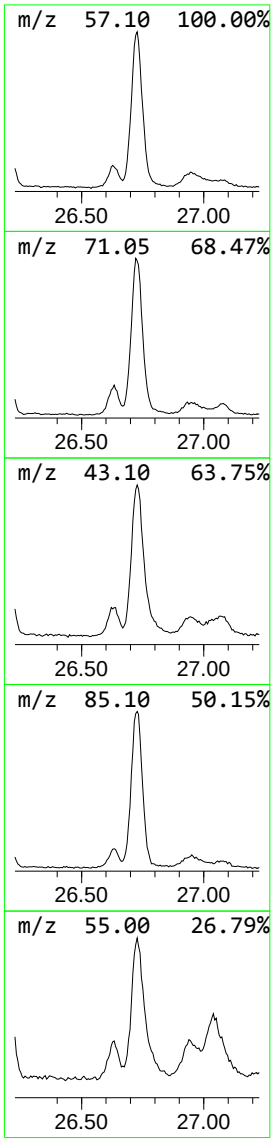
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.727	50.48 ng/ul	3278060	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
2	Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Octacosane	394	C28H58	000630-02-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

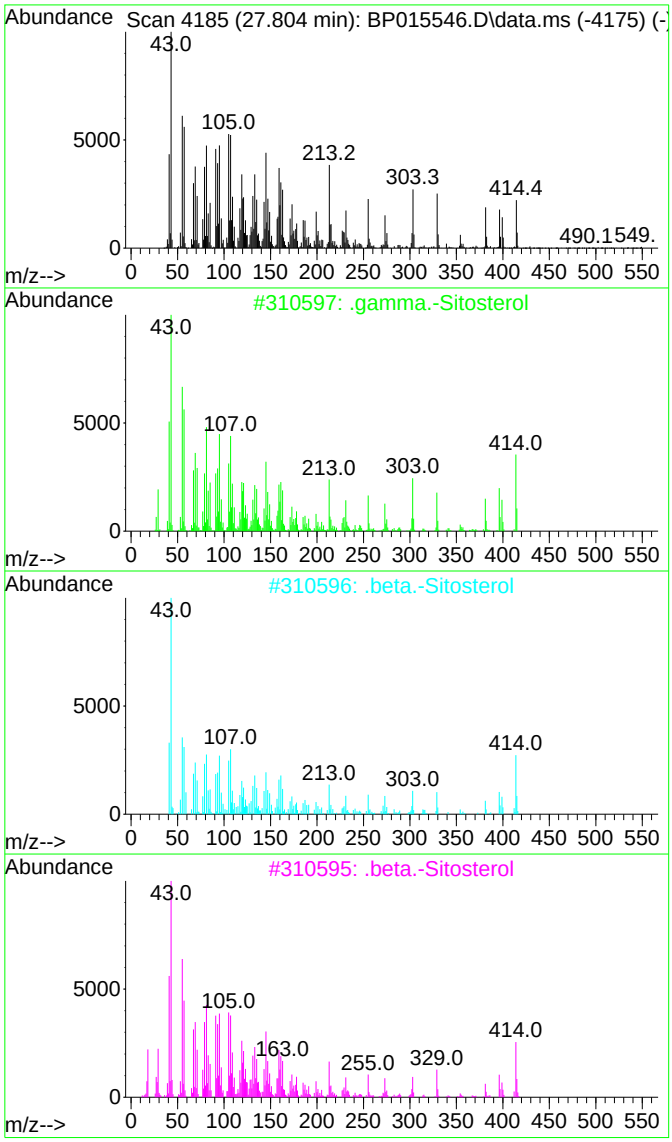
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

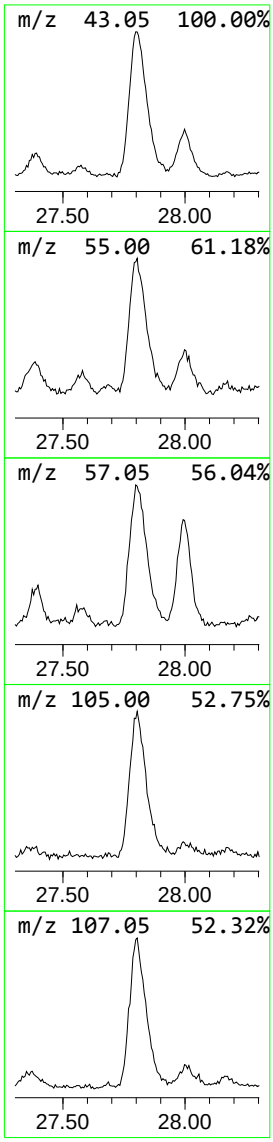
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.804	62.89 ng/ul	4084040	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
4	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	91
5	(3S,8S,9S,10R,13R,14S,17R)-17-((...	414	C29H50O	029365-29-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

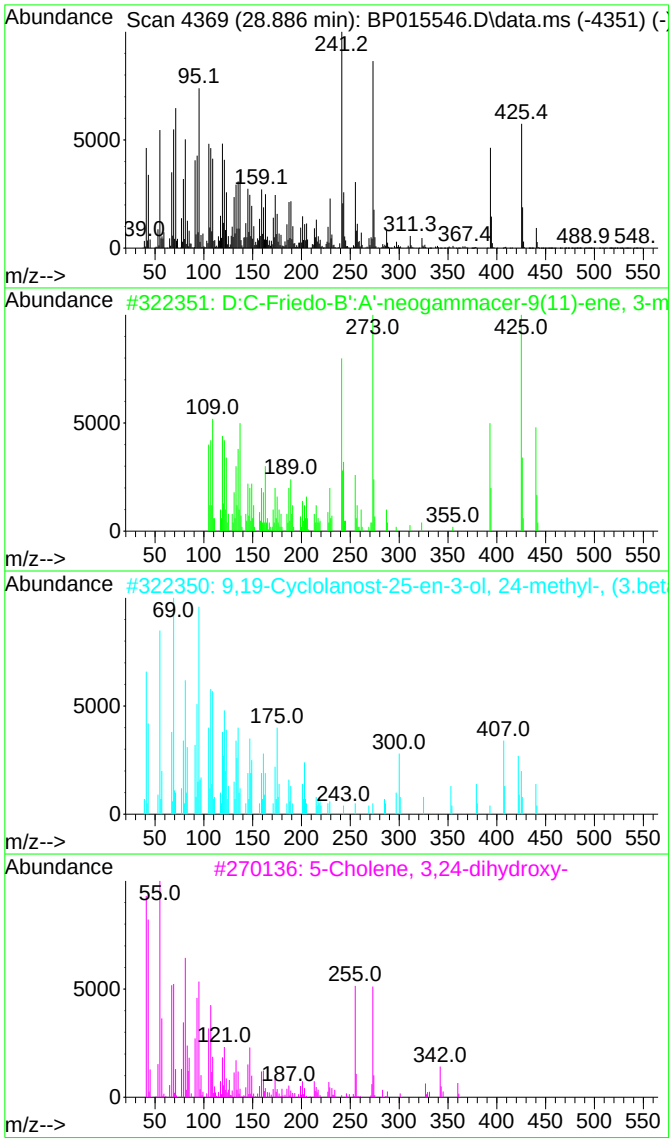
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

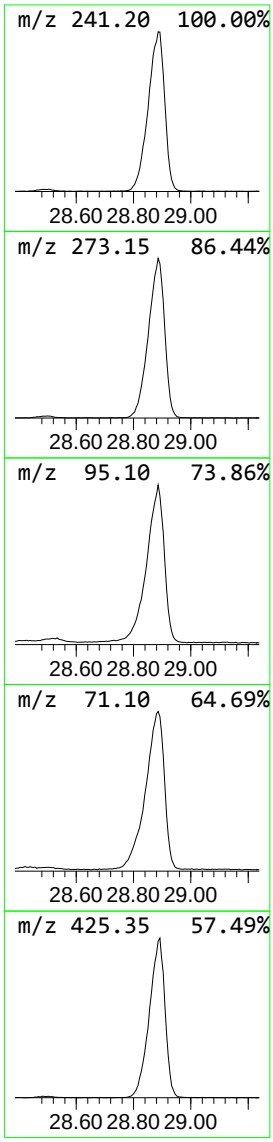
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 unknown-02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.886	406.86 ng/ul	26421600	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:C-Friedo-B':A'-neogammacer-9(1...	440	C31H52O	004555-56-0	46
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	30
3	5-Cholene, 3,24-dihydroxy-	360	C24H40O2	1000251-69-2	27
4	16,22-Epoxycoprostan-3.beta.,26,...	434	C27H46O4	122337-91-1	16
5	Undec-10-ynoic acid, 2,7-dimethy...	316	C21H32O2	1000406-96-7	14





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015546.D
Acq On : 15 Jun 2023 07:45
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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
.alpha.-Pinene	7.511	2.6	ng/ul	68185	1	8.087	515974	20.0
Aceto phenone	8.922	12.3	ng/ul	317421	1	8.087	515974	20.0
Benzophenone	16.087	3.2	ng/ul	182923	3	14.728	1143840	20.0
1,3-Benzenediam...	18.281	9.7	ng/ul	689624	4	17.486	1420800	20.0
n-Hexadecanoic ...	18.345	24.6	ng/ul	1744390	4	17.486	1420800	20.0
.gamma.-Sitoste...	19.004	2.3	ng/ul	159669	4	17.486	1420800	20.0
9,12-Octadecadi...	19.428	2.4	ng/ul	169995	4	17.486	1420800	20.0
Octadecanoic acid	19.569	6.6	ng/ul	716524	5	21.569	2161410	20.0
Heptadecanoic acid	20.616	2.8	ng/ul	302160	5	21.569	2161410	20.0
(DEL) Alkane: C...	21.245	10.6	ng/ul	1140500	5	21.569	2161410	20.0
Kadsurin A	22.151	8.8	ng/ul	954622	5	21.569	2161410	20.0
Behenic alcohol	22.204	10.8	ng/ul	1166630	5	21.569	2161410	20.0
Piperenone	22.286	13.8	ng/ul	1489220	5	21.569	2161410	20.0
Dehydrodiisoeug...	22.404	8.7	ng/ul	938873	5	21.569	2161410	20.0
Docosanoic acid	22.551	7.8	ng/ul	842478	5	21.569	2161410	20.0
unknown-01	22.663	5.3	ng/ul	569986	5	21.569	2161410	20.0
Hexacosanal	22.969	10.6	ng/ul	687453	6	24.116	1298800	20.0
Furan, 2,5-bis(...	23.133	29.7	ng/ul	1926250	6	24.116	1298800	20.0
(DEL) Alkane: S...	24.739	32.5	ng/ul	2108610	6	24.116	1298800	20.0
(DEL) Alkane: S...	25.651	11.4	ng/ul	741119	6	24.116	1298800	20.0
Octadecanal	26.204	20.0	ng/ul	1299840	6	24.116	1298800	20.0
(DEL) Alkane: S...	26.727	50.5	ng/ul	3278060	6	24.116	1298800	20.0
.gamma.-Sitosterol	27.804	62.9	ng/ul	4084040	6	24.116	1298800	20.0
unknown-02	28.886	406.9	ng/ul	26421600	6	24.116	1298800	20.0