LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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: BP015561.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.881	117	118	127	rBV	16133	31430	0.12%	0.037%
2	3.958	127	131	138	rVB	26145	43370	0.16%	0.051%
3	4.081	148	152	159	rVB2	16124	28549	0.11%	0.033%
4	6.740	597	604	611	rVB	27095	45045	0.17%	0.052%
5	7.246	681	690	705	rBV	243496	508344	1.88%	0.592%
6	7.410	712	718	730	rVB	190852	312439	1.15%	0.364%
7	7.510	730	735	746	rVB	32653	58775	0.22%	0.068%
8	7.610	746	752	761	rBV	254562	424656	1.57%	0.494%
9	8.087	826	833	845	rVB	564093	884266	3.26%	1.030%
10	8.804	947	955	966	rBV2	242135	439589	1.62%	0.512%
11	8.922	969	975	983	rBV	185065	306288	1.13%	0.357%
12	9.263	1025	1033	1044	rBV	247701	452797	1.67%	0.527%
13	9.993	1149	1157	1165	rBV	213683	384432	1.42%	0.448%
14	10.181	1183	1189	1196	rBV2	20971	69724	0.26%	0.081%
15	10.357	1215	1219	1227	rVB2	19926	34166	0.13%	0.040%
16	10.540	1243	1250	1266	rBV	277433	562649	2.08%	0.655%
17	10.916	1306	1314	1321	rBV	796575	1373164	5.07%	1.599%
18	11.069	1333	1340	1353	rBV	70052	163157	0.60%	0.190%
19	13.457	1741	1746	1749	rBV7	16912	27481	0.10%	0.032%
20	13.610	1763	1772	1778	rVV2	33736	62809	0.23%	0.073%
21	13.716	1786	1790	1796	rVB	24295	36495	0.13%	0.042%
22	14.045	1841	1846	1851	rBV5	31550	47163	0.17%	0.055%
23	14.133	1853	1861	1866	rBV	669585	931012	3.44%	1.084%
24	14.181	1866	1869	1873	rVV3	42227	66768	0.25%	0.078%
25	14.245	1877	1880	1883	rVB5	24786	29635	0.11%	0.035%
26	14.422	1904	1910	1925	rBV	681535	1055992	3.90%	1.230%
27	14.604	1937	1941	1948	rVV5	15751	38936	0.14%	0.045%
28	14.728	1956	1962	1968	rVV	1287101	1975044	7.29%	2.300%
29	14.786	1968	1972	1978	rVV5	52669	99980	0.37%	0.116%
30	14.963	1995	2002	2013	rBV2	88001	271649	1.00%	0.316%
31	15.128	2023	2030	2037	rVB8	23696	48107	0.18%	0.056%
32	15.257	2048	2052	2057	rVB6	21353	29794	0.11%	0.035%
33	15.492	2087	2092	2098	rBV9	15498	36870	0.14%	0.043%
34	15.722	2125	2131	2137	rBV	940764	1362625	5.03%	1.587%
35	15.851	2148	2153	2162	rBV	219746	345944	1.28%	0.403%
36	16.086	2188	2193	2199	rBV	115599	161243	0.60%	0.188%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
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Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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	16.198	2207	2212	2221	rVB6	18430	44688	0.16%	0.052%
38	16.345	2234	2237	2246	rVB6	14348	32958	0.12%	0.038%
39	16.439	2246	2253	2262	rVB4	31363	71624	0.26%	0.083%
40	16.580	2272	2277	2280	rBV5	19279	30162	0.11%	0.035%
41	16.863	2321	2325	2332	rBV6	24447	39655	0.15%	0.046%
42	17.216	2381	2385	2389	rBV3	22883	31811	0.12%	0.037%
43	17.363	2406	2410	2418	rBV3	20763	39094	0.14%	0.046%
44	17.486	2425	2431	2436	rBV	1733930	2505156	9.25%	2.917%
45	17.527	2436	2438	2442	rVV	76145	100770	0.37%	0.117%
46	17.586	2443	2448	2455	rVB	870617	1226975	4.53%	1.429%
47	17.886	2497	2499	2507	rVB6	17288	27543	0.10%	0.032%
48	17.957	2507	2511	2513	rBV	19228	27364	0.10%	0.032%
49	18.233	2554	2558	2561	rBV2	43981	61505	0.23%	0.072%
50	18.280	2561	2566	2572	rBV2	387184	637580	2.35%	0.742%
51	18.345	2572	2577	2587	rBV	1272645	1648097	6.08%	1.919%
52	18.621	2621	2624	2630	rBV2	41445	64280	0.24%	0.075%
53	18.910	2670	2673	2678	rVB	56813	75263	0.28%	0.088%
54	19.127	2706	2710	2714	rVB	55805	72297	0.27%	0.084%
55	19.169	2715	2717	2723	rVB2	38096	51024	0.19%	0.059%
56	19.227	2723	2727	2732	rBV	57407	71054	0.26%	0.083%
57	19.433	2758	2762	2763	rBV	136958	151662	0.56%	0.177%
58	19.457	2763	2766	2768	rVV2	239488	318060	1.17%	0.370%
59	19.480	2768	2770	2781	rVB	370901	503963	1.86%	0.587%
60	19.568	2781	2785	2798	rBV2	463231	692942	2.56%	0.807%
61	19.710	2805	2809	2815	rBV2	95489	107737	0.40%	0.125%
62	19.810	2819	2826	2836	rVV2	1024063	1558044	5.75%	1.814%
63	20.298	2907	2909	2915	rVB3	101782	128352	0.47%	0.149%
64	20.615	2960	2963	2972	rBV5	156486	231834	0.86%	0.270%
65	20.721	2979	2981	2988	rVB2	89356	116734	0.43%	0.136%
66	20.786	2989	2992	2994	rBV	88733	95678	0.35%	0.111%
67	21.245	3065	3070	3077	rBV2	565613	894465	3.30%	1.042%
68	21.445	3101	3104	3110	rVB	179699	206925	0.76%	0.241%
69	21.568	3118	3125	3129	rBV	2209356	3399930	12.55%	3.959%
70	21.892	3177	3180	3184	rBV3	135541	173568	0.64%	0.202%
71	22.151	3220	3224	3230	rBV4	521524	1158846	4.28%	1.349%
72	22.204	3230	3233	3241	rVB4	682994	1182489	4.36%	1.377%
73	22.280	3242	3246	3259	rVB2	947486	1522290	5.62%	1.773%
74	22.404	3260	3267	3272	rBV5	391650	893987	3.30%	1.041%
75	22.551	3287	3292	3300	rVB2	424211	772777	2.85%	0.900%
76	22.662	3308	3311	3314	rBV3	344237	506693	1.87%	0.590%

LSC Area Percent Report

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Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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	22.698	3314	3317	3322	rVB2	332386	445315	1.64%	0.519%
78	22.968	3359	3363	3373	rBV5	305907	685245	2.53%	0.798%
79	23.133	3386	3391	3397	rVB	1173358	1957089	7.22%	2.279%
80	23.286	3411	3417	3421	rBV	1213185	2021404	7.46%	2.354%
81	23.339	3421	3426	3440	rVB3	559544	1884153	6.95%	2.194%
82	23.951	3524	3530	3543	rVB2	640626	1459806	5.39%	1.700%
83	24.115	3552	3558	3571	rVB	1211956	2597615	9.59%	3.025%
84	24.739	3657	3664	3675	rVB	1061550	2372588	8.76%	2.763%
85	24.862	3681	3685	3700	rVB3	319161	1019439	3.76%	1.187%
86	25.651	3814	3819	3828	rVB3	365803	932356	3.44%	1.086%
87	26.198	3907	3912	3924	rVB2	470821	1306225	4.82%	1.521%
88	26.727	3994	4002	4027	rVB2	887419	3686001	13.61%	4.292%
89	27.803	4175	4185	4205	rVB4	984438	4193256	15.48%	4.883%
90	28.886	4352	4369	4384	rVB2	6229452	27091258	100.00%	31.546%

Sum of corrected areas: 85878013

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
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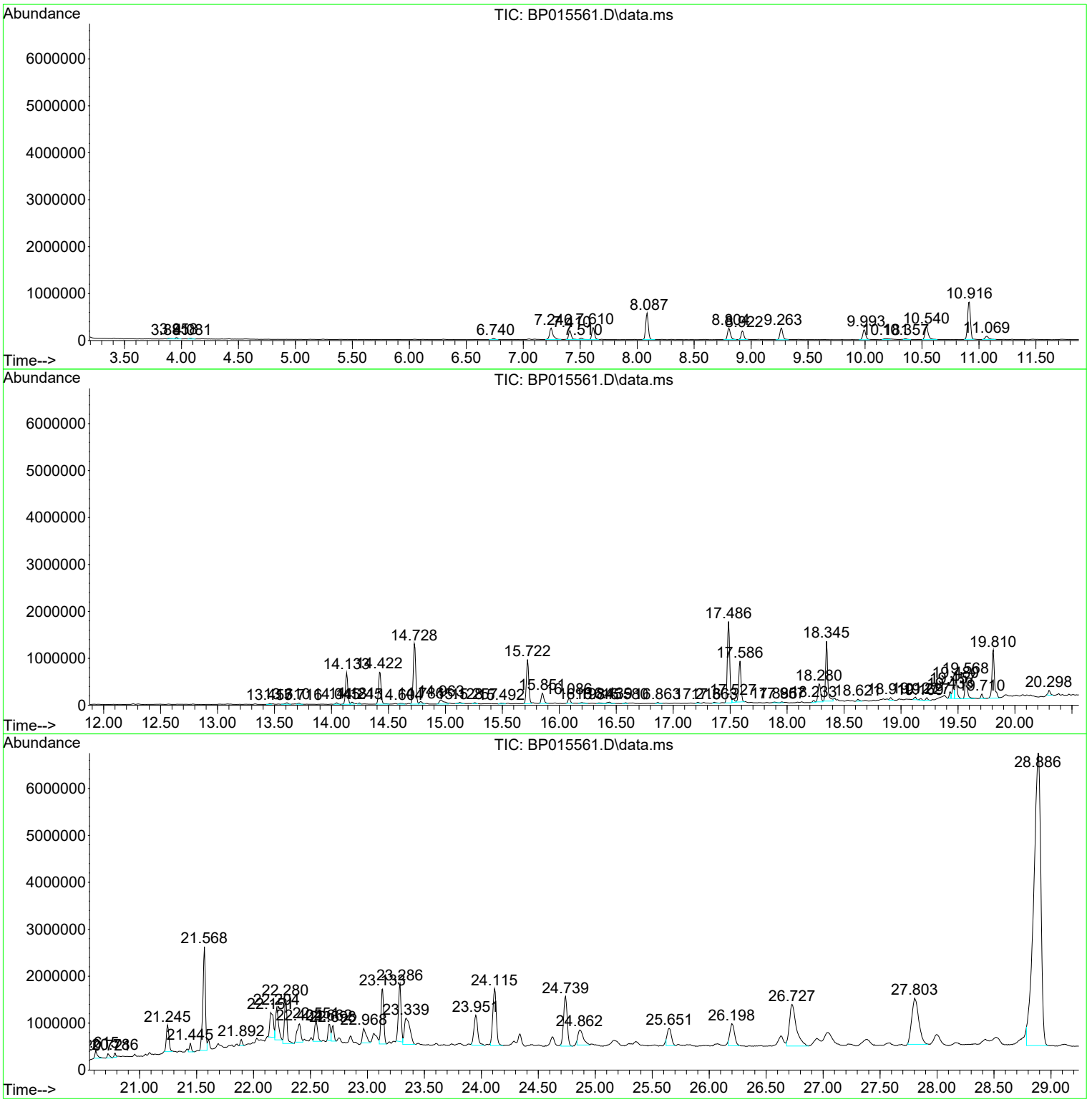
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

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 : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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

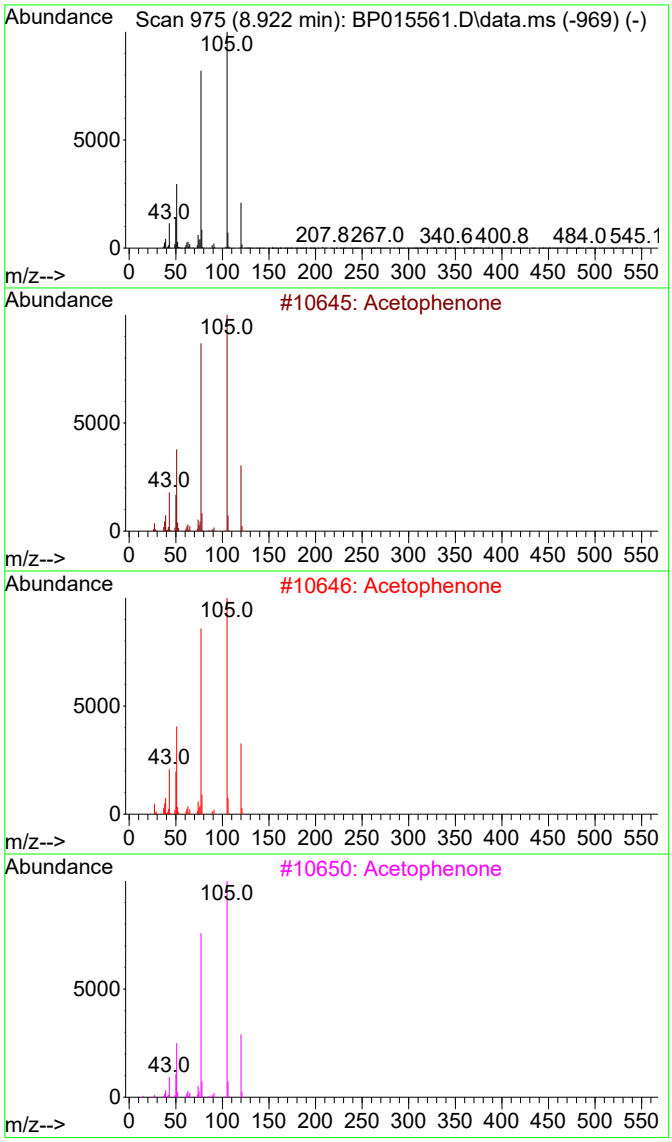
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

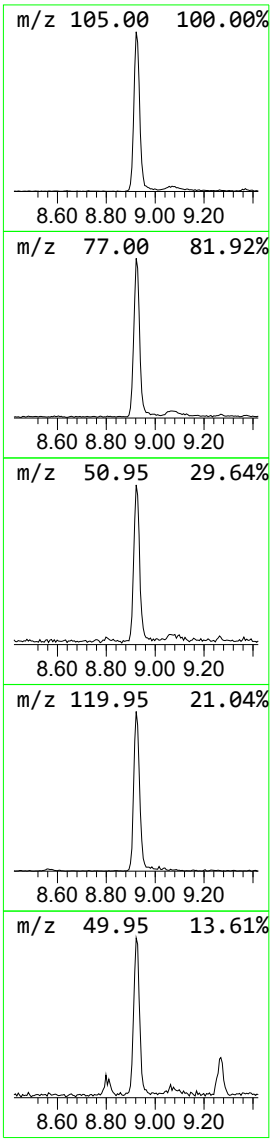
****

Peak Number 1 Aceto phenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	6.93 ng/ul	306288	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	94
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 : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

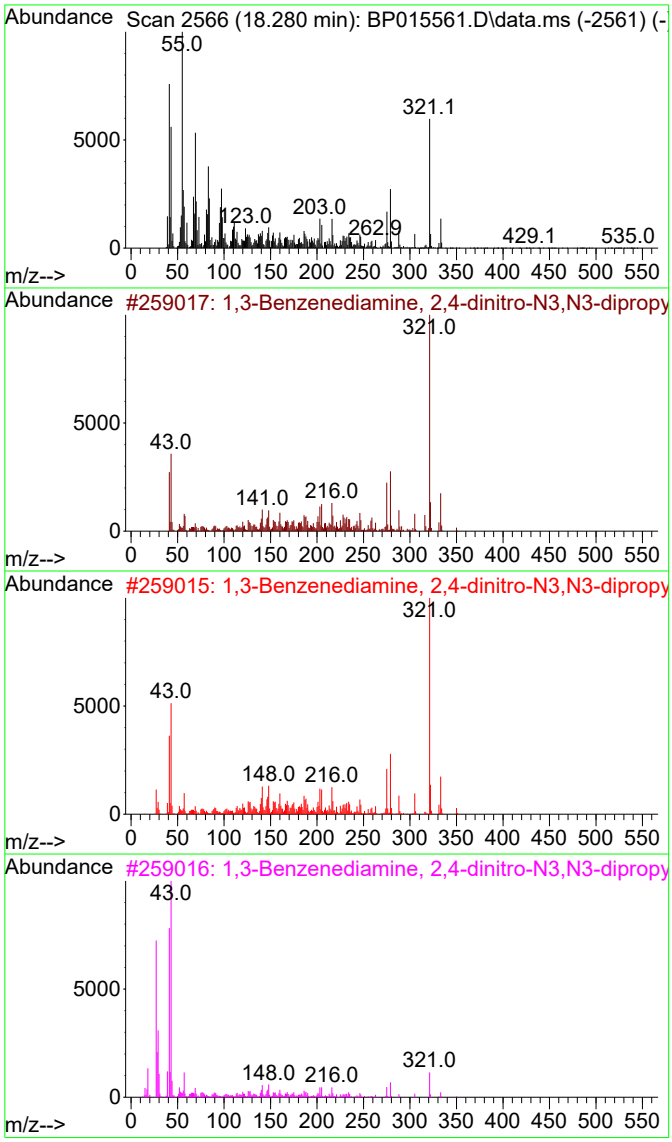
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

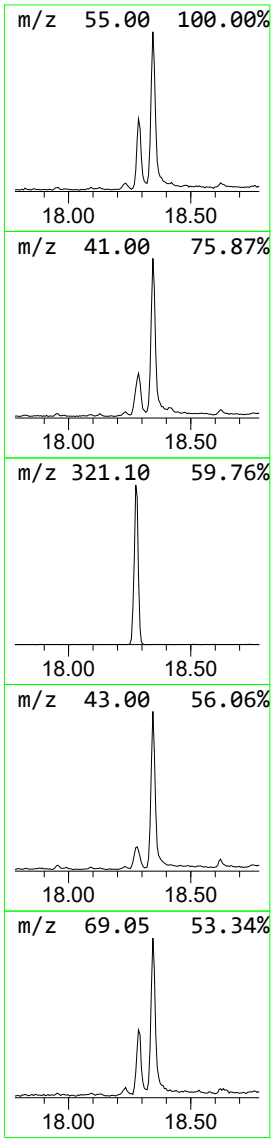
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenediamine, 2,4-din... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.280	5.09 ng/ul	637580	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	83
2	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	70
3	1,3-Benzenediamine, 2,4-dinitro-...	350	C13H17F3N4O4	029091-21-2	46
4	Cyclopropaneoctanoic acid, 2-oct...	310	C20H38O2	005135-07-9	27
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
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ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

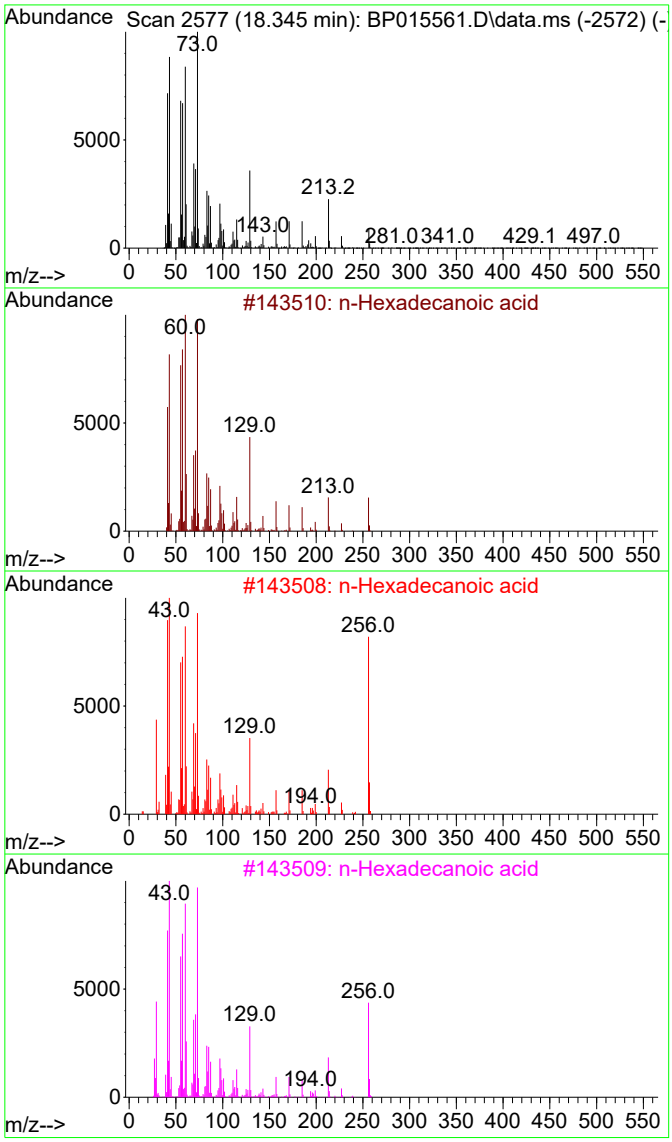
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

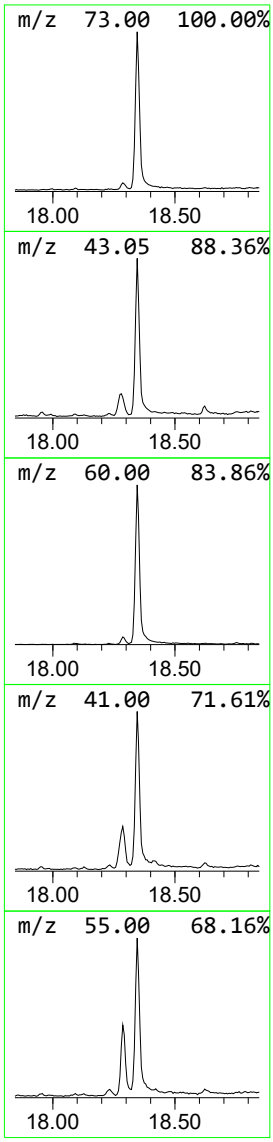
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	13.16 ng/ul	1648100	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	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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

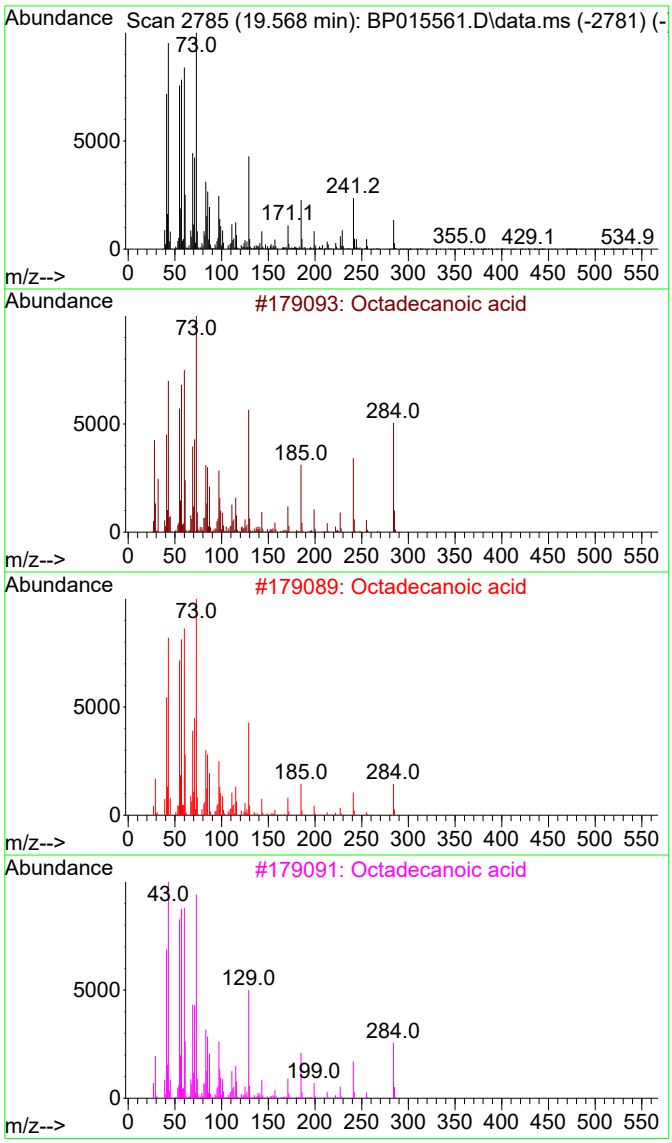
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

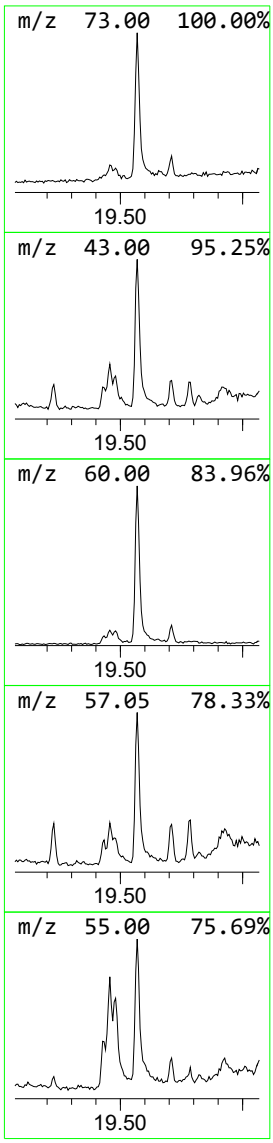
****

Peak Number 4 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.569	4.08 ng/ul	692942	Chrysene-d12	21.568

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

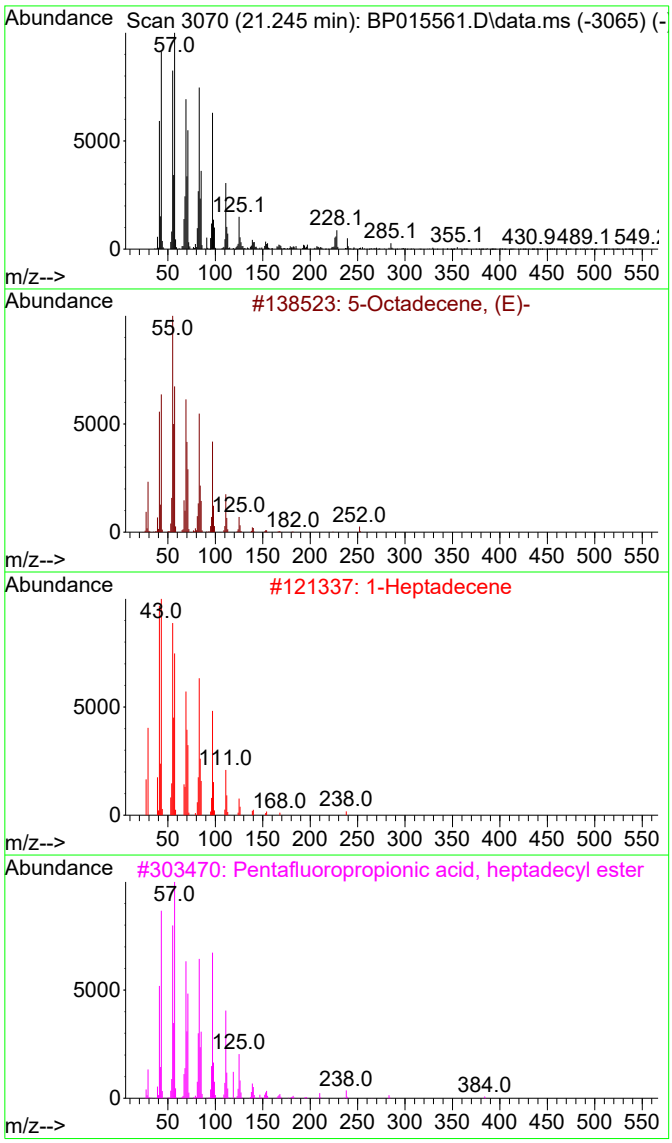
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

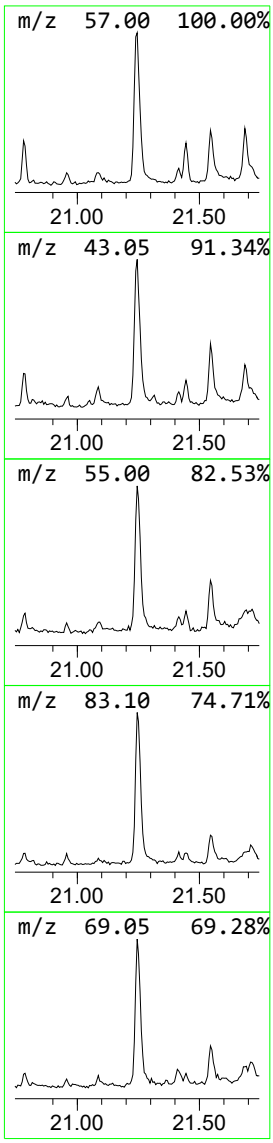
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.245	5.26 ng/ul	894465	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	1-Heptadecene	238	C17H34	006765-39-5	95
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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

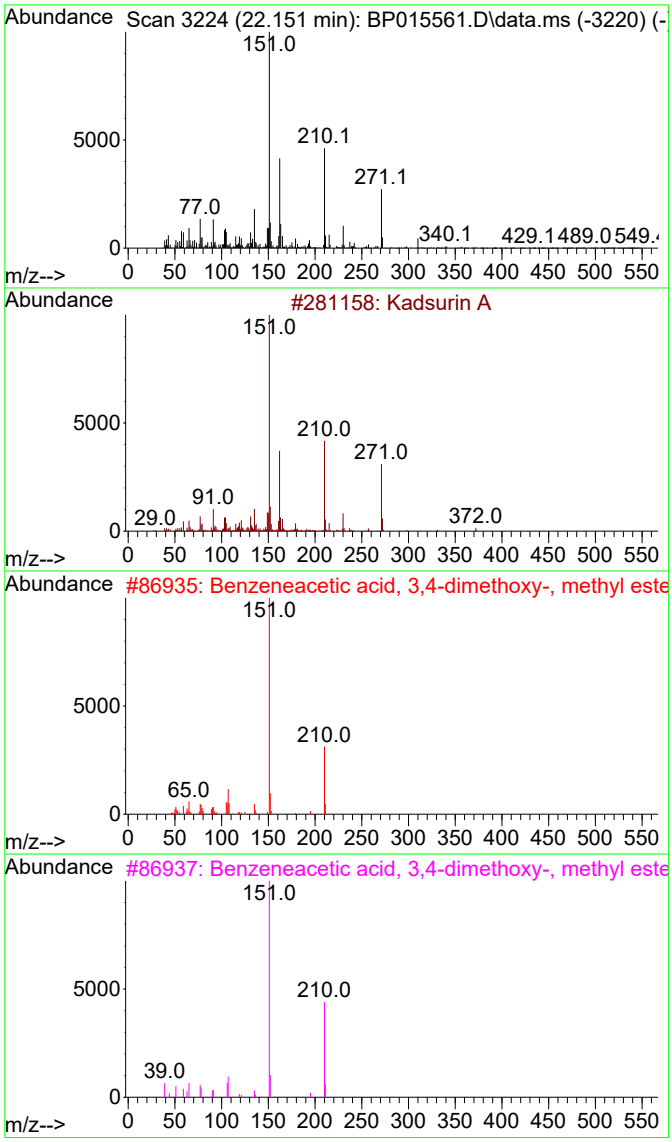
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

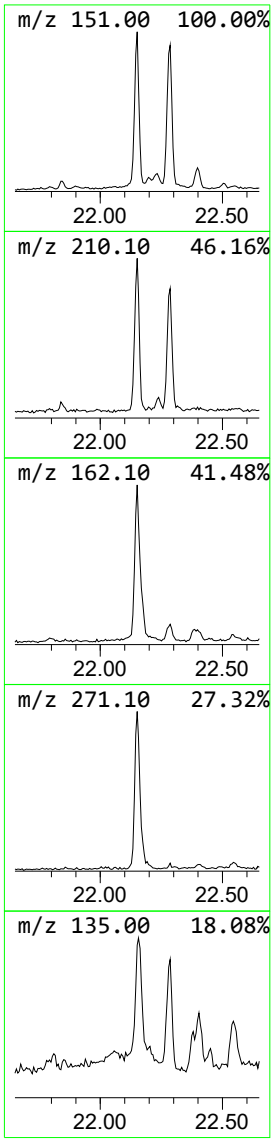
****

Peak Number 6 Kadsurin A Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.151	6.82 ng/ul	1158850	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Kadsurin A	372	C21H24O6	099340-07-5	94
2	Benzeneacetic acid, 3,4-dimethox...	210	C11H14O4	015964-79-1	55
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 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

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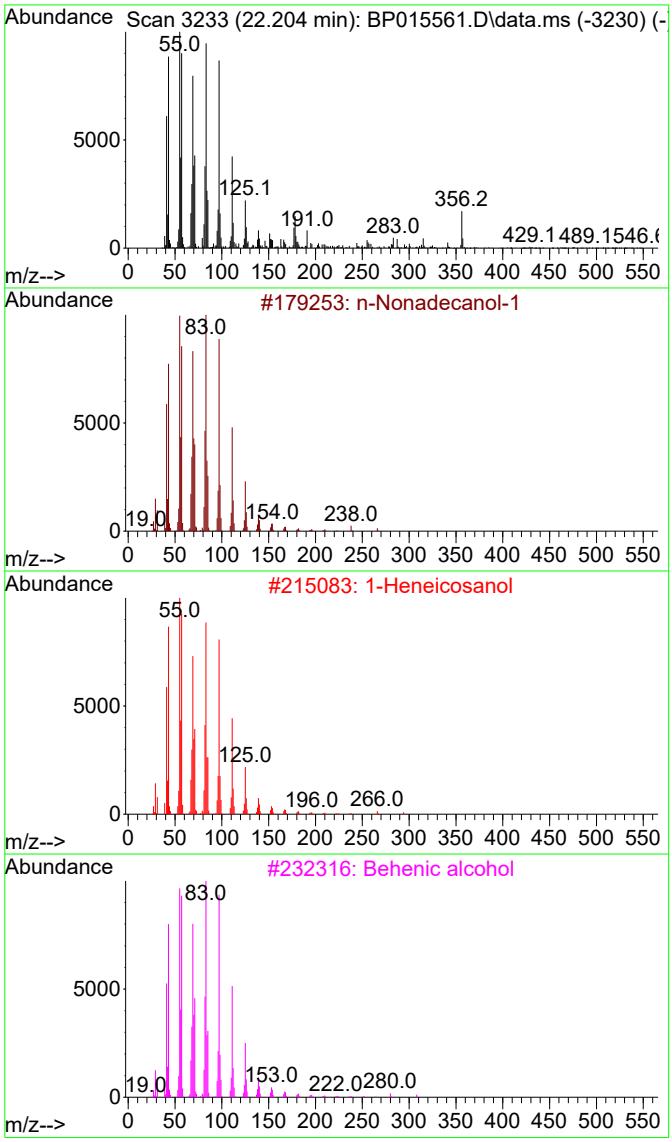
Quant Title : SVOA CALIBRATION

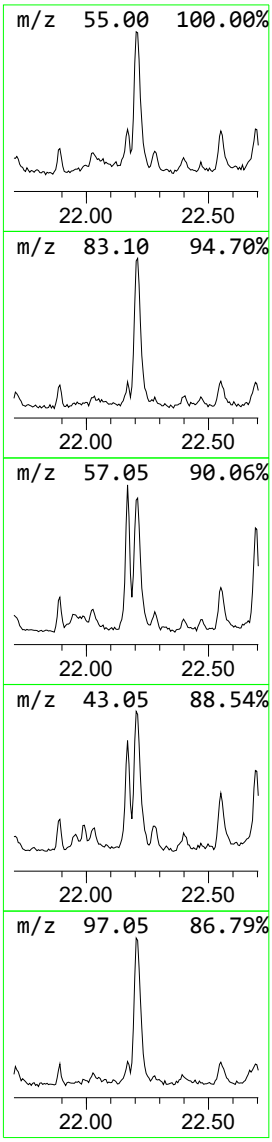
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 n-Nonadecanol-1 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.204	6.96 ng/ul	1182490	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	1-Hexacosene	364	C26H52	018835-33-1	93
5	1-Octadecanol	270	C18H38O	000112-92-5	91





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

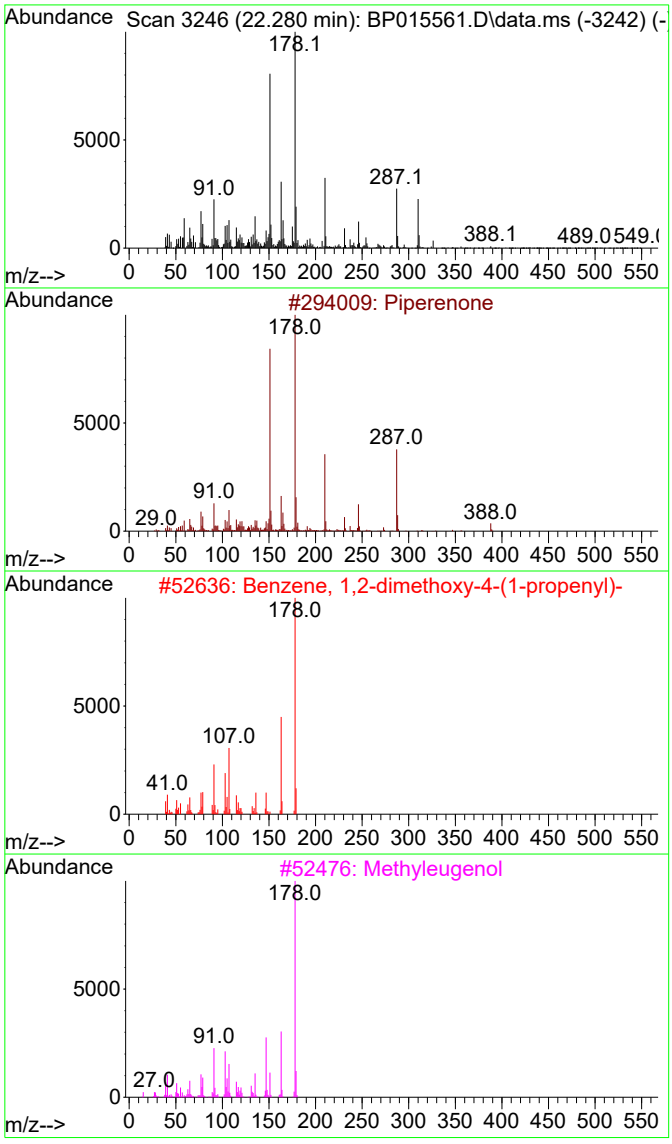
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

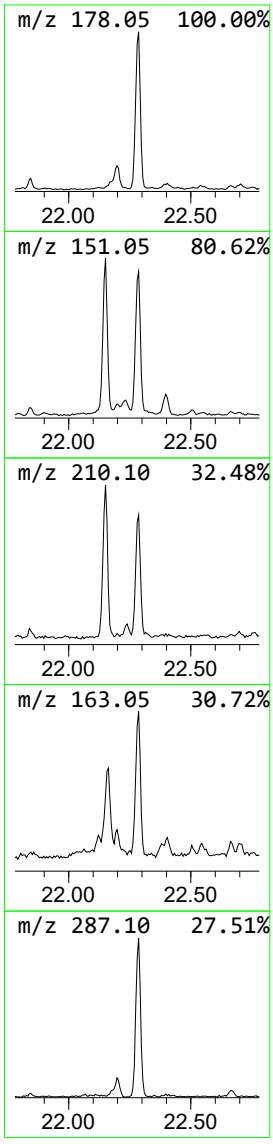
****

Peak Number 8 Piperenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.280	8.95 ng/ul	1522290	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Piperenone	388	C22H28O6	057625-31-7	81
2	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	42
3	Methyleugenol	178	C11H14O2	000093-15-2	42
4	Benzene, 1,2-dimethoxy-4-(1-prop...	178	C11H14O2	000093-16-3	42
5	5,5a,6,10,10a,11-Hexahydro-5,11-...	310	C23H18O	1000241-69-7	41





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Acq On : 15 Jun 2023 18:09
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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

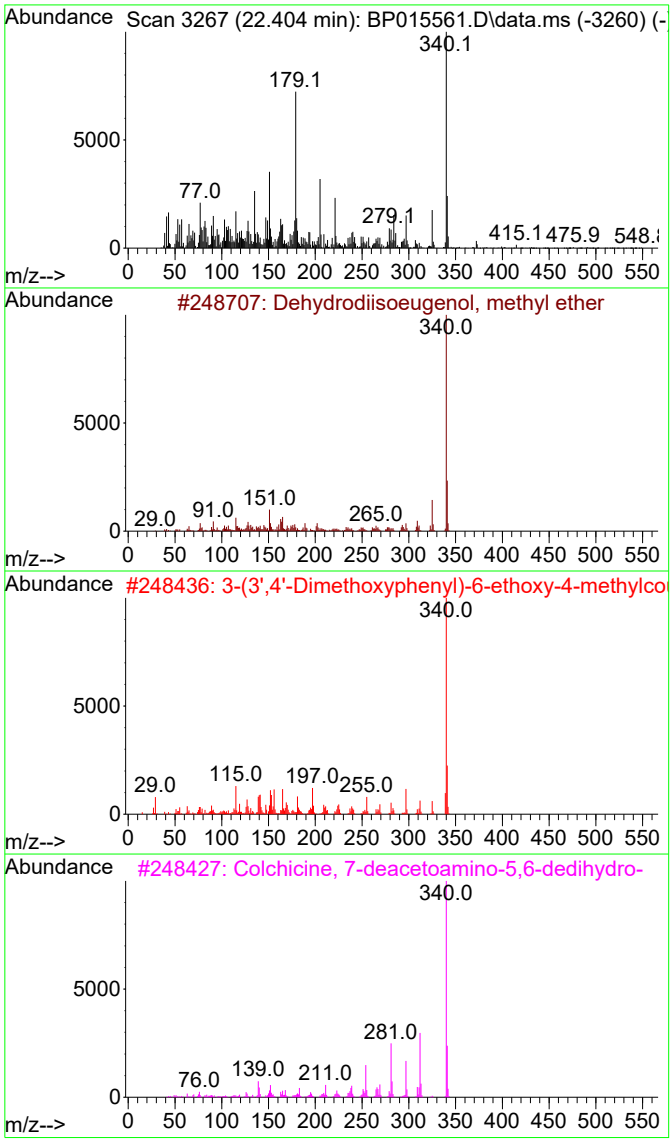
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

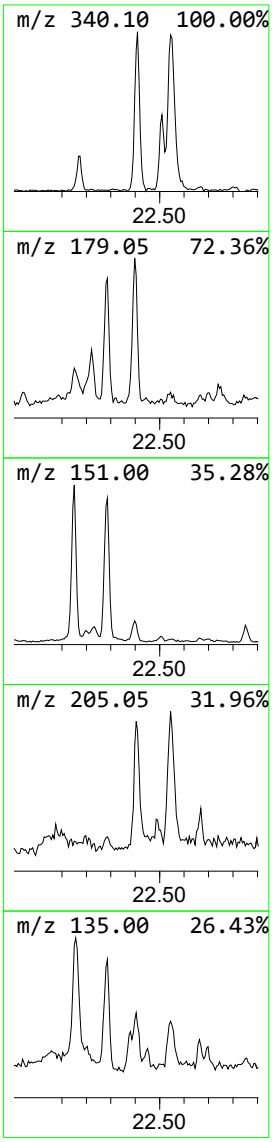
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Dehydrodiisoeugenol, methyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	5.26 ng/ul	893987	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrodiisoeugenol, methyl ether	340	C21H24O4	006544-71-4	64
2	3-(3',4'-Dimethoxyphenyl)-6-etho...	340	C20H20O5	720674-30-6	46
3	Colchicine, 7-deacetoamino-5,6-d...	340	C20H20O5	076265-62-8	46
4	Dibenzofurane-1,3-dicarbonitrile...	340	C20H12N4O2	328286-70-0	43
5	4-(4-Methoxyphenyl)-3-(3,4,5-tri...	340	C19H20N2O4	1000444-21-4	42





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Sample : 03088-05
Misc :
ALS Vial : 55 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

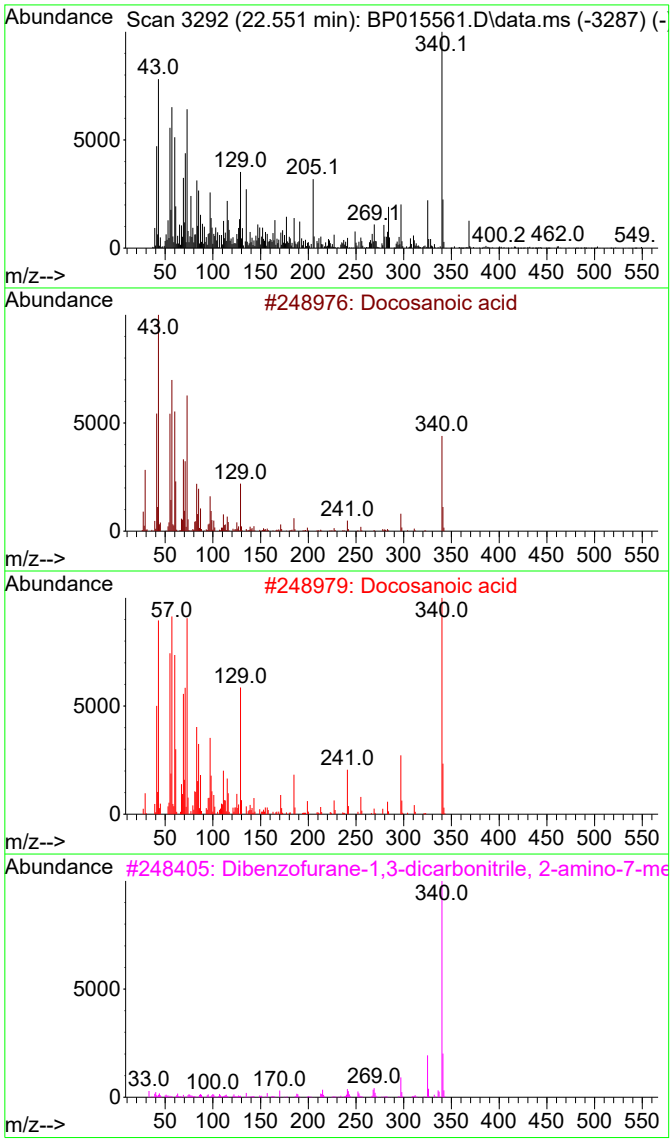
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

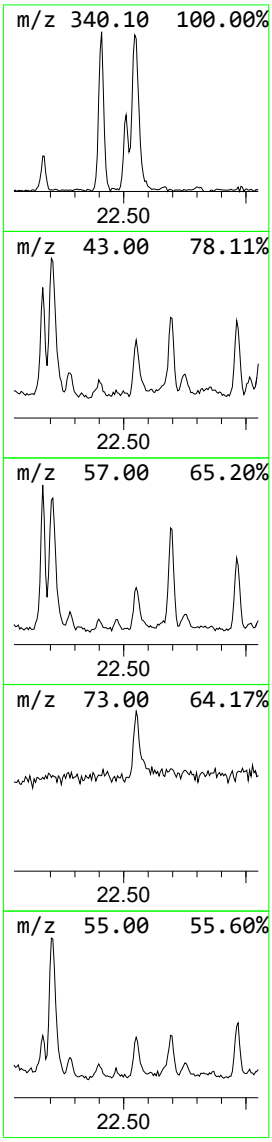
****

Peak Number 10 Docosanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.551	4.55 ng/ul	772777	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosanoic acid	340	C22H44O2	000112-85-6	91
2	Docosanoic acid	340	C22H44O2	000112-85-6	64
3	Dibenzofurane-1,3-dicarbonitrile...	340	C20H12N4O2	328286-70-0	62
4	Docosanoic acid	340	C22H44O2	000112-85-6	62
5	Octadecanoic acid	284	C18H36O2	000057-11-4	56





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Acq On : 15 Jun 2023 18:09
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Misc :
ALS Vial : 55 Sample Multiplier: 1

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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

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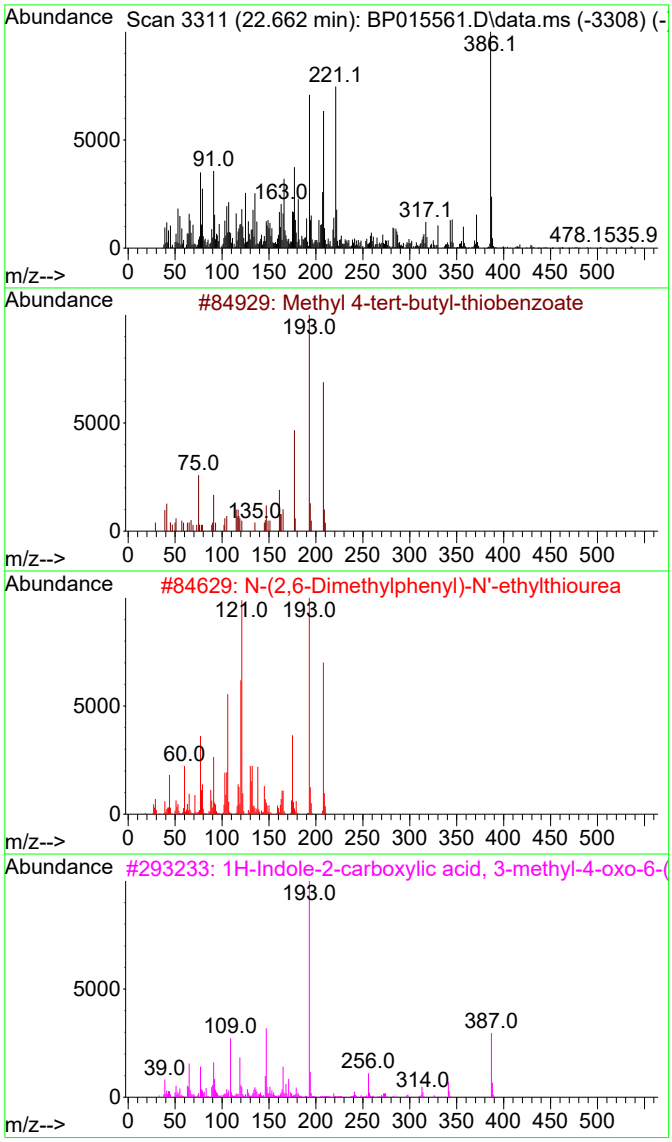
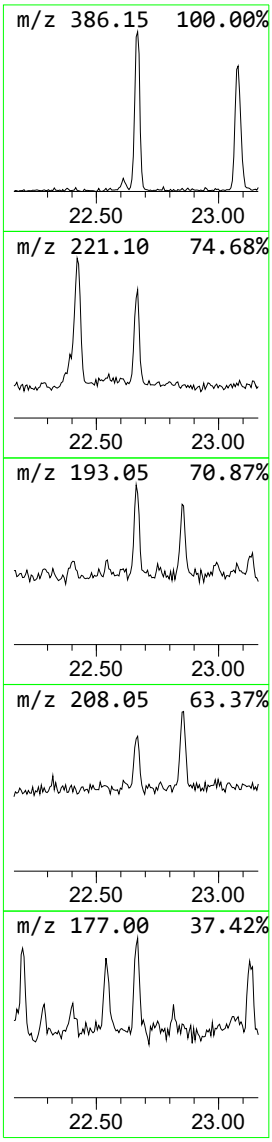
Peak Number 11 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.662	2.98 ng/ul	506693	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 4-tert-butyl-thiobenzoate	208	C12H16OS	078906-90-8	46
2	N-(2,6-Dimethylphenyl)-N'-ethylt...	208	C11H16N2S	084185-40-0	44
3	1H-Indole-2-carboxylic acid, 3-m...	387	C21H25NO6	1000304-54-3	44
4	3,1-Benzoxazepine, 2-phenyl-	221	C15H11NO	014300-21-1	30
5	6-Ethyl-2,4-dimethoxy-3-methylbe...	208	C12H16O3	1010495-78-2	25





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Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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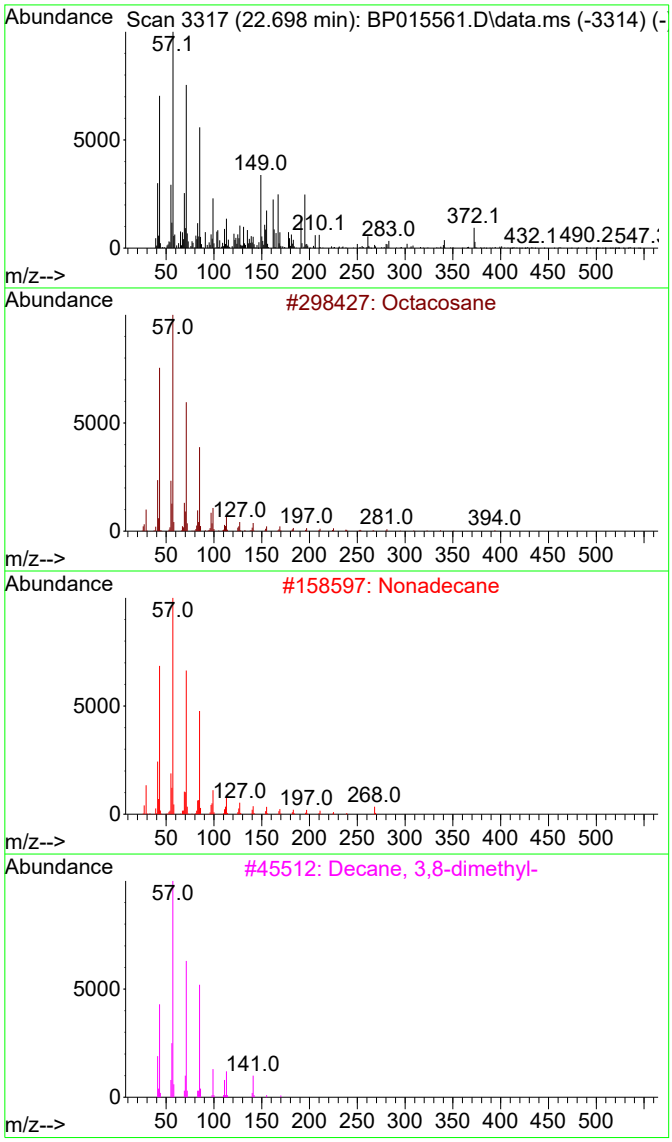
Quant Title : SVOA CALIBRATION

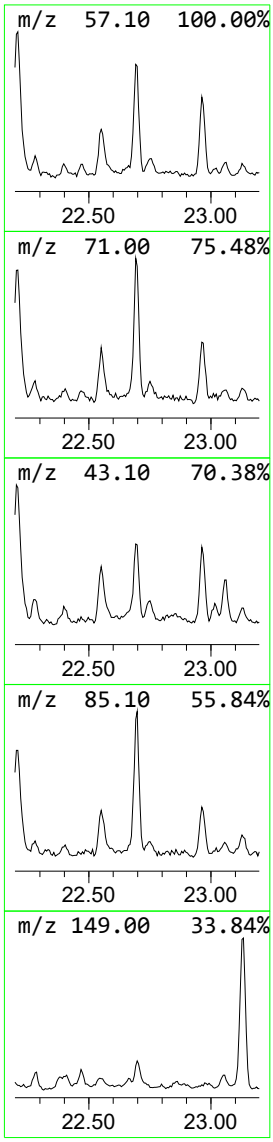
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.698	2.62 ng/ul	445315	Chrysene-d12	21.568

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	60
2	Nonadecane	268	C19H40	000629-92-5	55
3	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	55
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	55
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	53





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Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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

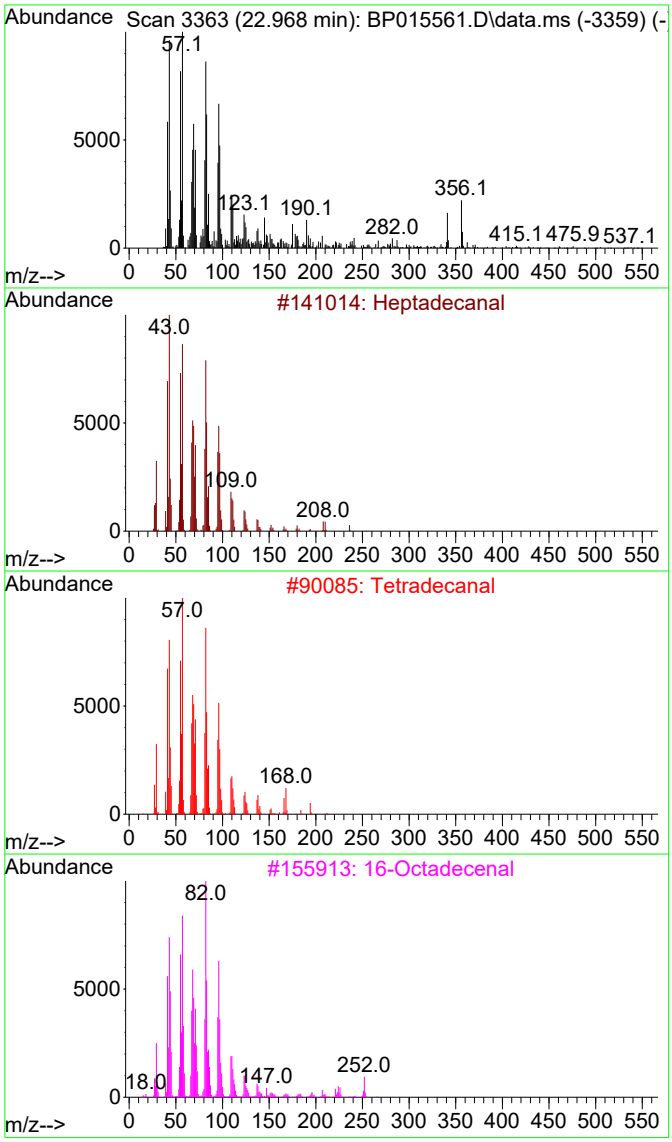
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

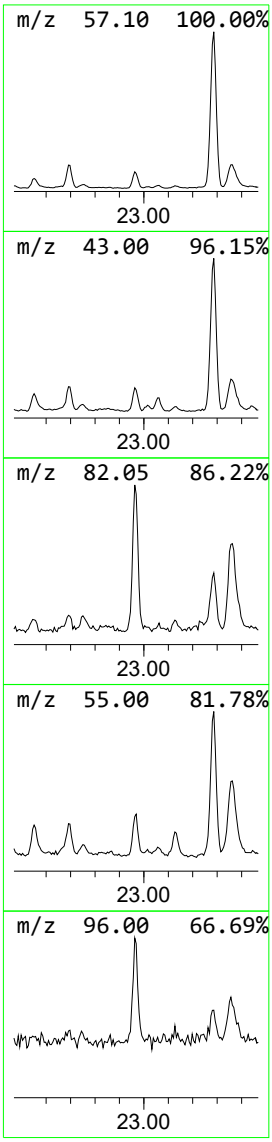
****

Peak Number 13 Heptadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.968	5.28 ng/ul	685245	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	93
2	Tetradecanal	212	C14H28O	000124-25-4	91
3	16-Octadecenal	266	C18H34O	056554-87-1	91
4	17-Octadecenal	266	C18H34O	056554-86-0	91
5	Octadecanal	268	C18H36O	000638-66-4	90





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Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

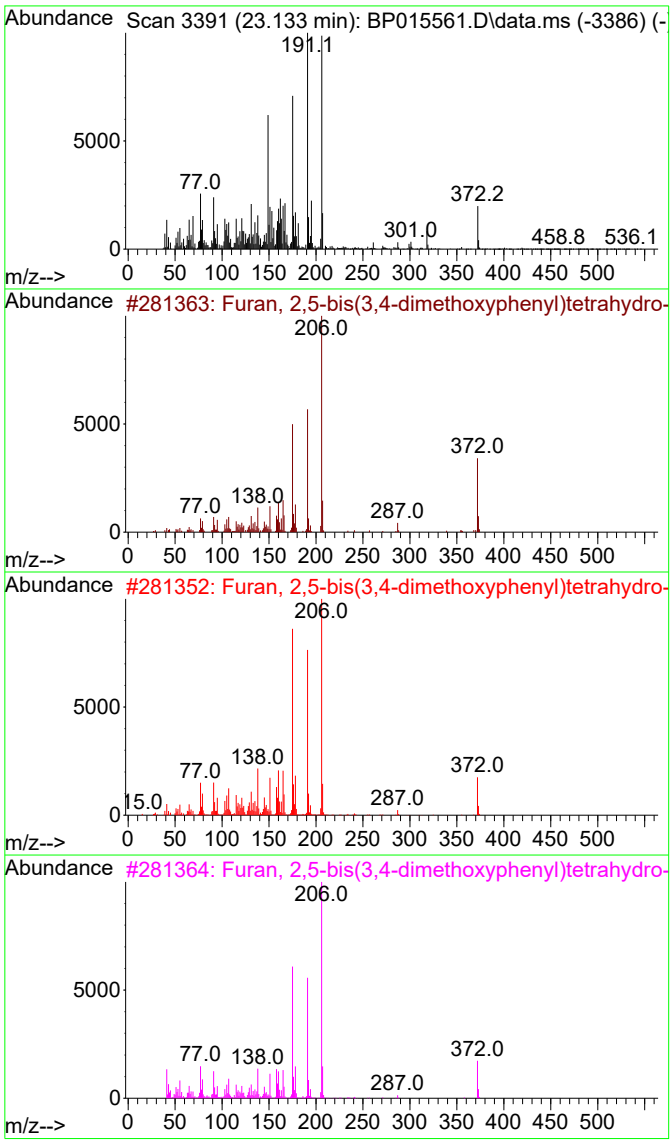
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

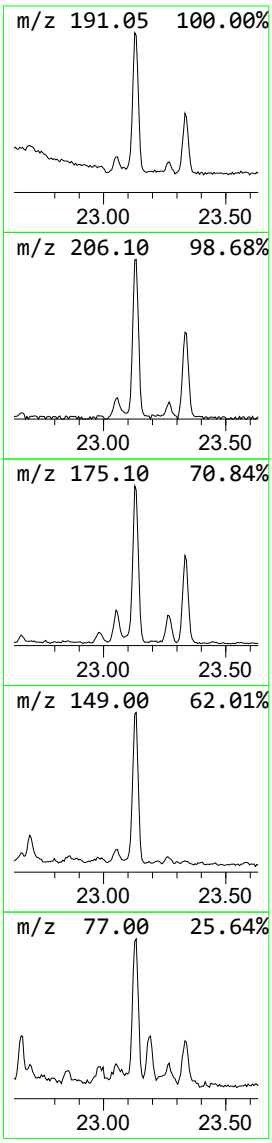
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Furan, 2,5-bis(3,4-dimethox... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.133	15.07 ng/ul	1957090	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	000528-63-2	96
2	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	102518-40-1	95
3	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	000528-63-2	90
4	Furan, 2,5-bis(3,4-dimethoxyphen...	372	C22H28O5	102518-40-1	78
5	Saucernetin	372	C22H28O5	083377-13-3	78





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

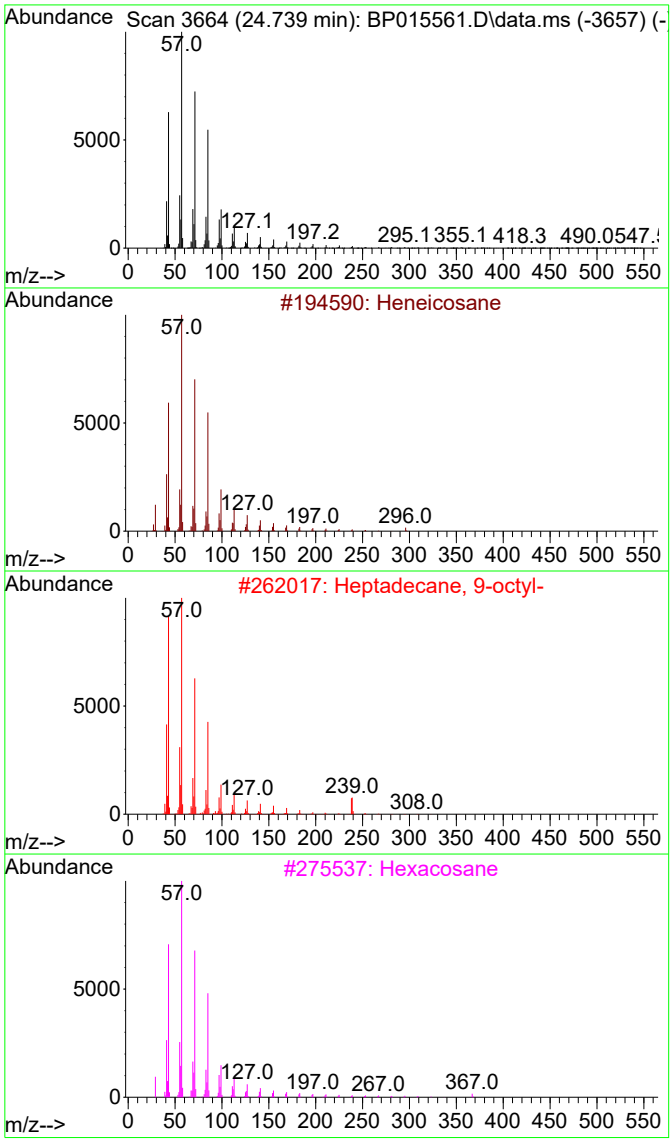
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

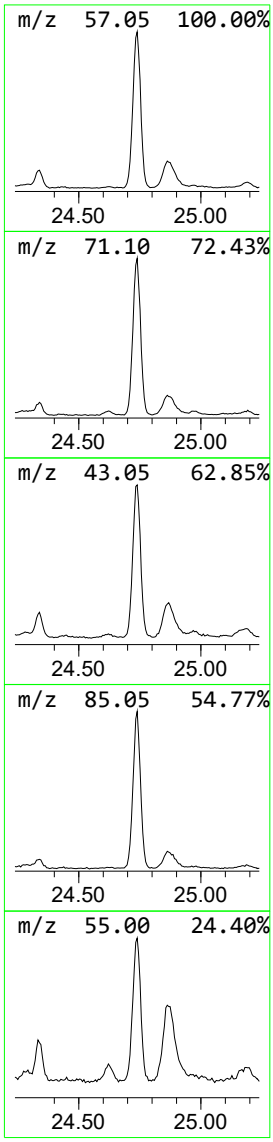
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.739	18.27 ng/ul	2372590	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3	Hexacosane	366	C26H54	000630-01-3	94
4	Tetracosane	338	C24H50	000646-31-1	94
5	Tetracosane	338	C24H50	000646-31-1	93





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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

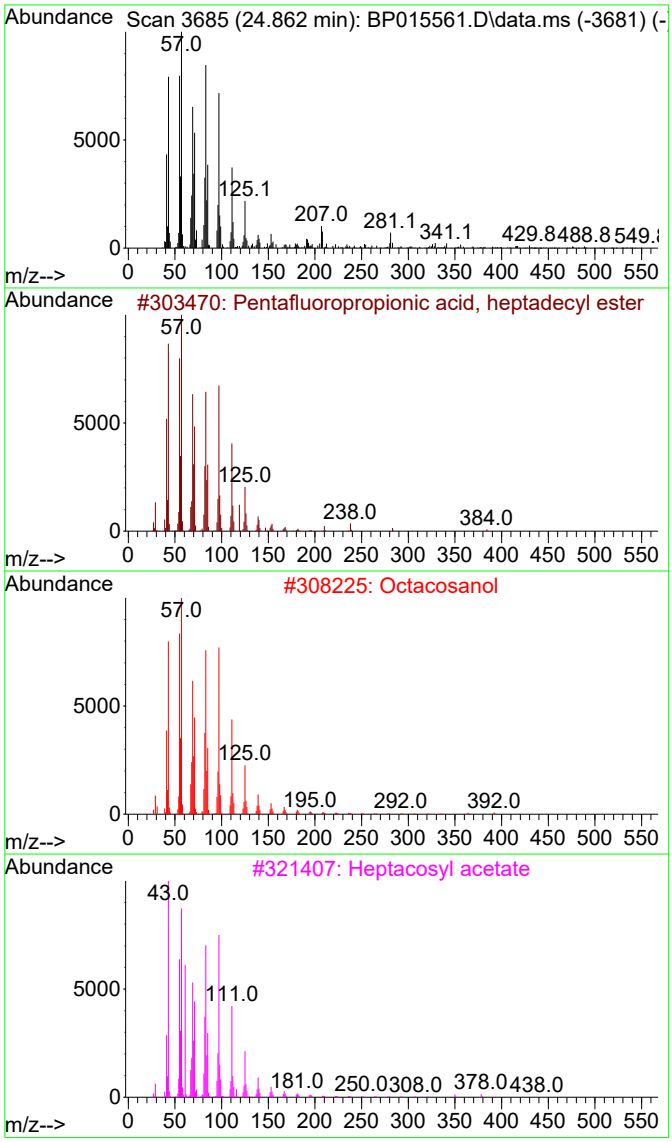
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

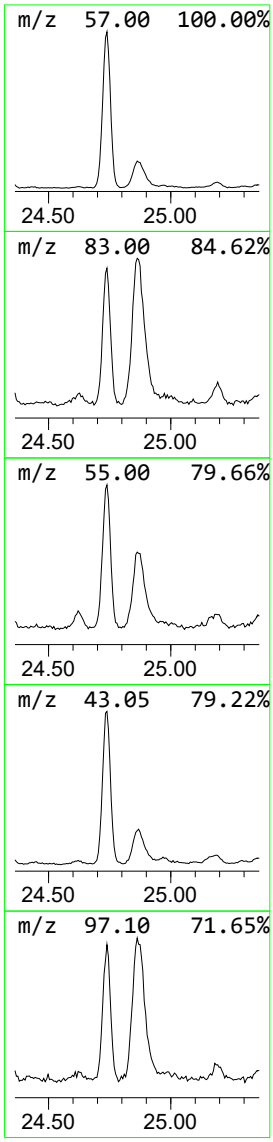
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.862	7.85 ng/ul	1019440	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	1-Triacontanol	438	C30H62O	000593-50-0	92





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Misc :
ALS Vial : 55 Sample Multiplier: 1

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BNA_P
ClientSampleId :
DCFR1

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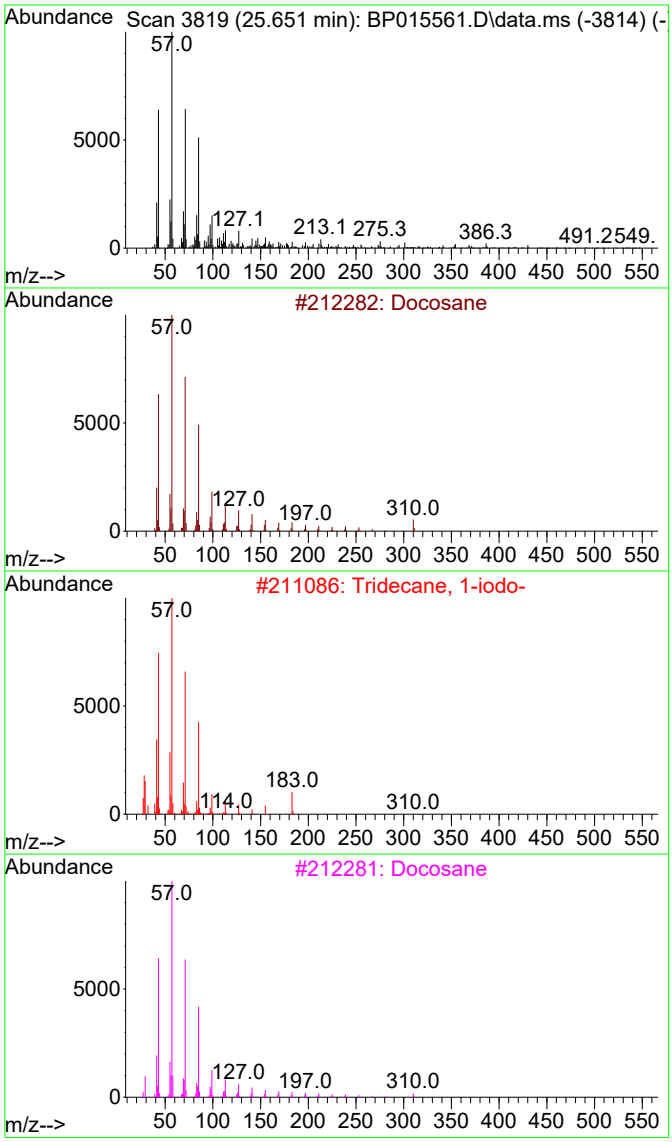
Quant Title : SVOA CALIBRATION

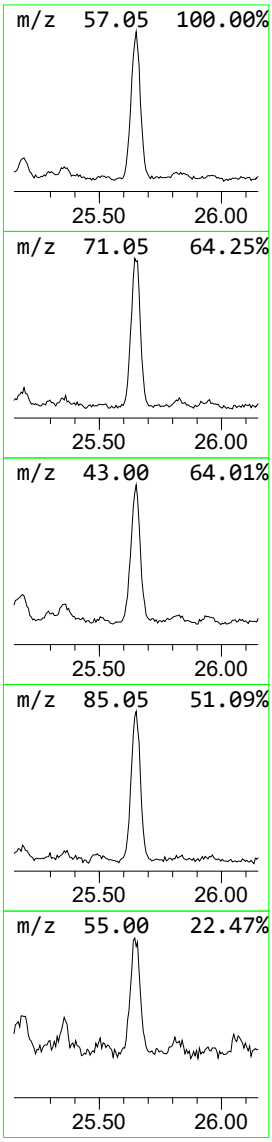
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.651	7.18 ng/ul	932356	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Docosane	310	C22H46	000629-97-0	91
4	Tetracosane	338	C24H50	000646-31-1	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

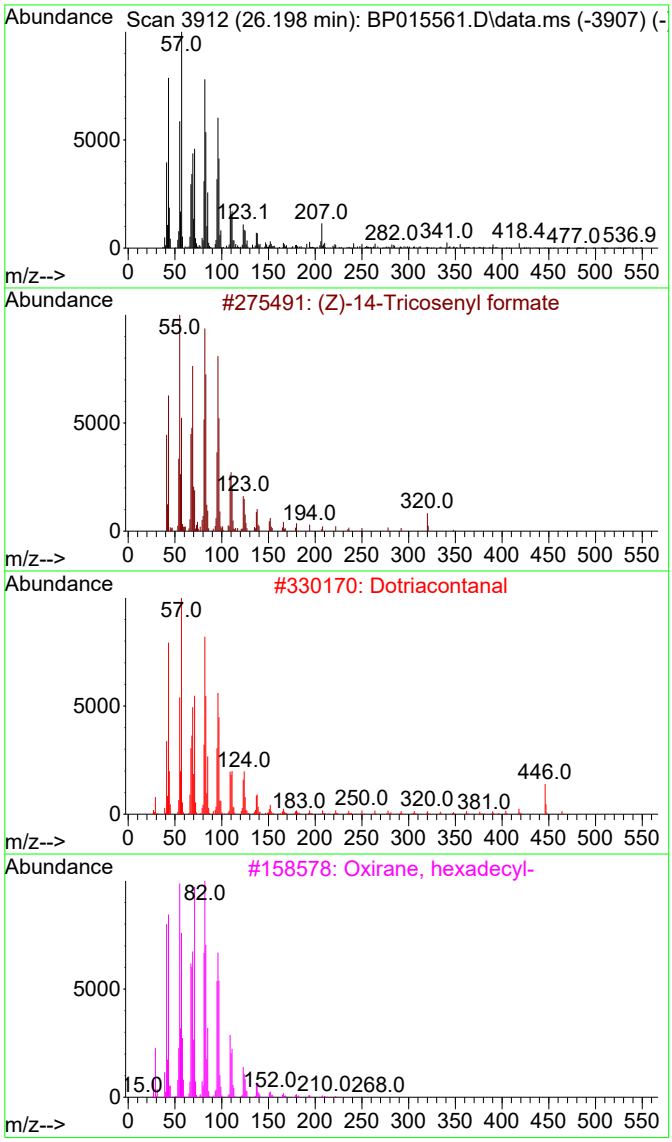
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

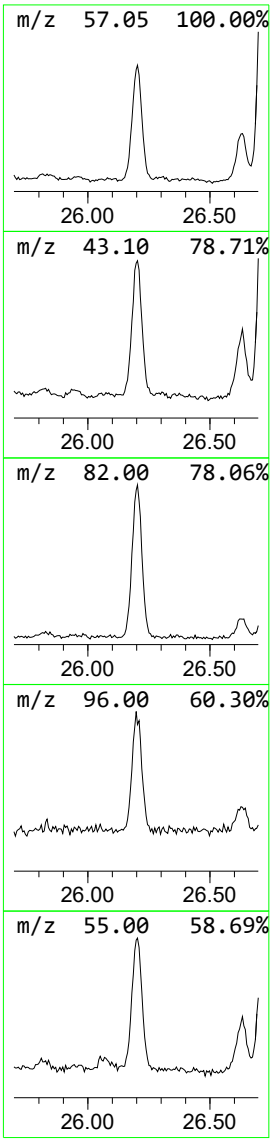
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (Z)-14-Tricosenyl formate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.198	10.06 ng/ul	1306230	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	95
2	Dotriacontanal	464	C32H64O	057878-00-9	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexacosanal	380	C26H52O	026627-85-0	91
5	Octacosanal	408	C28H56O	022725-64-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

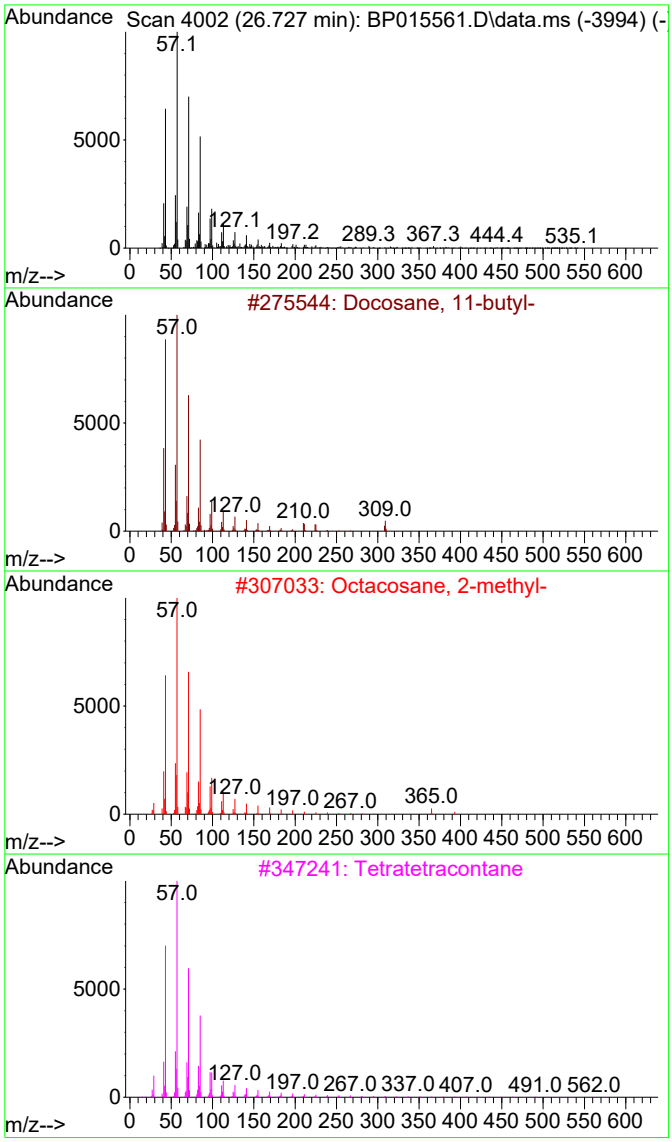
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

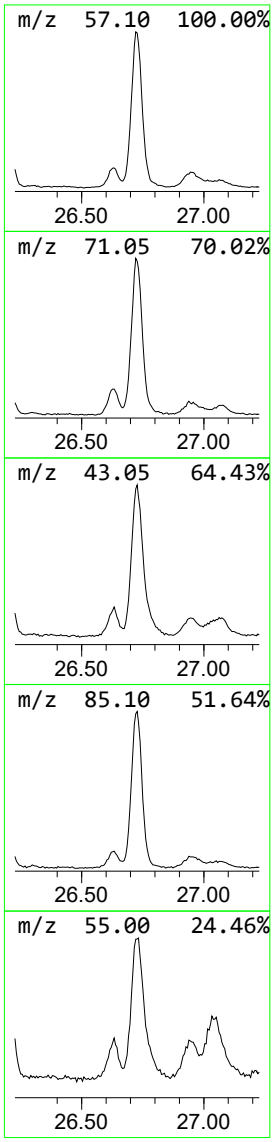
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.727	28.38 ng/ul	3686000	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

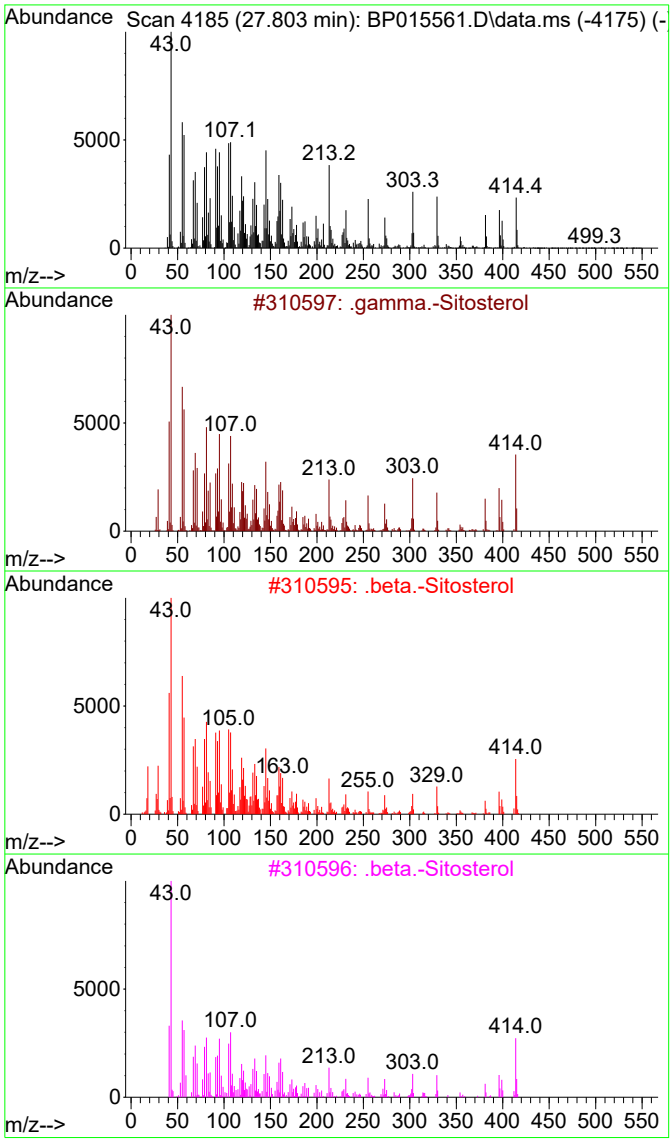
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

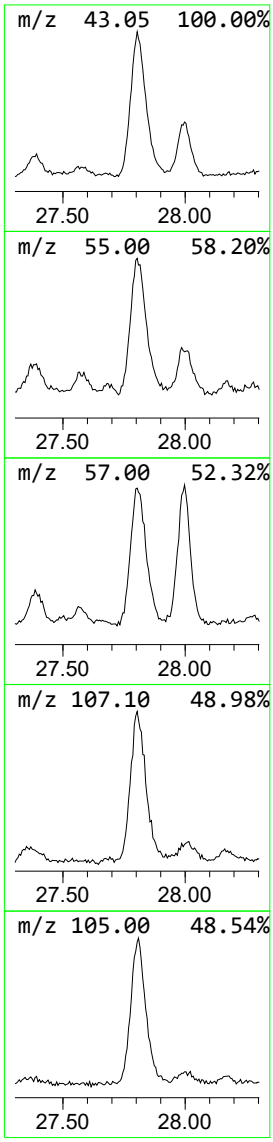
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.803	32.29 ng/ul	4193260	Perylene-d12	24.115

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	94
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	91
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	78
5	Campesterol	400	C28H48O	000474-62-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR1

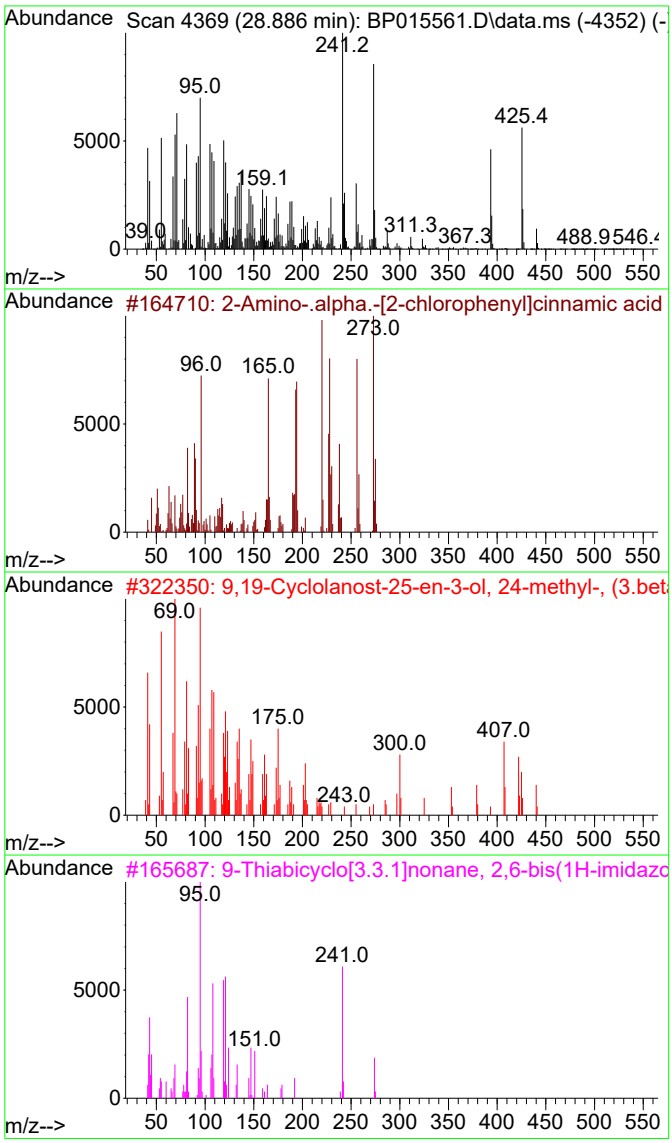
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

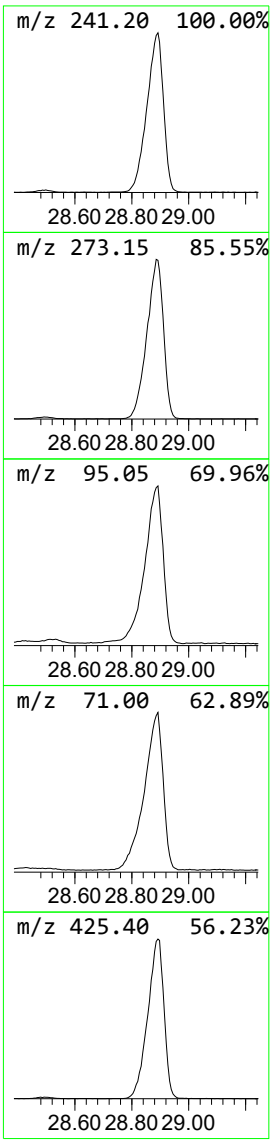
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2-Amino-.alpha.-[2-chloroph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.886	208.59 ng/ul	27091300	Perylene-d12	24.115

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Amino-.alpha.-[2-chlorophenyl]...	273	C15H12ClNO2	1000254-08-5	59
2	9,19-Cyclolanost-25-en-3-ol, 24-...	440	C31H52O	000511-61-5	35
3	9-Thiabicyclo[3.3.1]nonane, 2,6-...	274	C14H18N4S	1000141-52-1	18
4	6-(Trifluoromethoxy)-1H-indole-2...	273	C12H10F3NO3	1000499-75-7	15
5	2-(1H-Indol-3-ylmethylene)-1H-in...	273	C18H11NO2	031060-64-7	15





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015561.D
Acq On : 15 Jun 2023 18:09
Operator : MA/JU
Sample : 03088-05
Misc :
ALS Vial : 55 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
Aceto phenone	8.922	6.9	ng/ul	306288	1	8.087	884266	20.0
1,3-Benzenediam...	18.280	5.1	ng/ul	637580	4	17.486	2505160	20.0
n-Hexadecanoic ...	18.345	13.2	ng/ul	1648100	4	17.486	2505160	20.0
Octadecanoic acid	19.569	4.1	ng/ul	692942	5	21.568	3399930	20.0
(DEL) Alkane: S...	21.245	5.3	ng/ul	894465	5	21.568	3399930	20.0
Kadsurin A	22.151	6.8	ng/ul	1158850	5	21.568	3399930	20.0
n-Nonadecanol-1	22.204	7.0	ng/ul	1182490	5	21.568	3399930	20.0
Piperenone	22.280	8.9	ng/ul	1522290	5	21.568	3399930	20.0
Dehydrodiisoeug...	22.404	5.3	ng/ul	893987	5	21.568	3399930	20.0
Docosanoic acid	22.551	4.5	ng/ul	772777	5	21.568	3399930	20.0
unknown-01	22.662	3.0	ng/ul	506693	5	21.568	3399930	20.0
(DEL) Alkane: S...	22.698	2.6	ng/ul	445315	5	21.568	3399930	20.0
Heptadecanal	22.968	5.3	ng/ul	685245	6	24.115	2597620	20.0
Furan, 2,5-bis(...	23.133	15.1	ng/ul	1957090	6	24.115	2597620	20.0
(DEL) Alkane: S...	24.739	18.3	ng/ul	2372590	6	24.115	2597620	20.0
Pentafluoroprop...	24.862	7.8	ng/ul	1019440	6	24.115	2597620	20.0
(DEL) Alkane: S...	25.651	7.2	ng/ul	932356	6	24.115	2597620	20.0
(Z)-14-Tricosen...	26.198	10.1	ng/ul	1306230	6	24.115	2597620	20.0
(DEL) Alkane: S...	26.727	28.4	ng/ul	3686000	6	24.115	2597620	20.0
.gamma.-Sitosterol	27.803	32.3	ng/ul	4193260	6	24.115	2597620	20.0
2-Amino-.alpha....	28.886	208.6	ng/ul	27091300	6	24.115	2597620	20.0