LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

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

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

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

Signal : TIC: BP015839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	29	33	40	rVB	39841	56070	1.26%	0.070%
2	3.828	107	109	122	rBV	329362	533463	11.94%	0.668%
3	3.928	122	126	131	rVB	76102	108870	2.44%	0.136%
4	4.046	141	146	152	rVB	41747	68692	1.54%	0.086%
5	4.146	160	163	169	rVB	20255	31693	0.71%	0.040%
6	7.240	682	689	708	rBV	331540	983609	22.02%	1.232%
7	7.381	708	713	733	rVB	433533	853220	19.10%	1.069%
8	7.587	741	748	762	rBV	535082	1063948	23.82%	1.333%
9	8.052	821	827	849	rVV	860000	1771687	39.67%	2.220%
10	8.799	947	954	971	rBV	324845	906299	20.29%	1.136%
11	9.252	1023	1031	1051	rBV	432665	1031498	23.10%	1.292%
12	9.405	1053	1057	1070	rVB	12476	35425	0.79%	0.044%
13	9.587	1085	1088	1100	rVB7	9576	19092	0.43%	0.024%
14	9.981	1147	1155	1178	rBV	278283	840836	18.83%	1.054%
15	10.558	1245	1253	1275	rBV	309787	1127468	25.25%	1.413%
16	10.887	1296	1309	1330	rBV	1216361	2638863	59.09%	3.306%
17	11.081	1335	1342	1361	rBV3	124901	472348	10.58%	0.592%
18	11.881	1473	1478	1485	rVB8	9391	16932	0.38%	0.021%
19	12.457	1573	1576	1582	rVV8	12318	26941	0.60%	0.034%
20	12.504	1582	1584	1590	rVV7	10849	18882	0.42%	0.024%
21	12.575	1590	1596	1606	rVB3	8995	24512	0.55%	0.031%
22	12.787	1625	1632	1638	rBV4	10569	22895	0.51%	0.029%
23	13.216	1698	1705	1710	rBV7	11033	20161	0.45%	0.025%
24	13.304	1717	1720	1726	rVB8	7672	14228	0.32%	0.018%
25	13.504	1749	1754	1761	rBV4	14356	29114	0.65%	0.036%
26	13.581	1761	1767	1775	rVV5	21139	47904	1.07%	0.060%
27	13.687	1779	1785	1790	rVB6	9230	17908	0.40%	0.022%
28	14.034	1836	1844	1848	rBV7	14310	38680	0.87%	0.048%
29	14.116	1851	1858	1872	rBV	981283	1792767	40.14%	2.246%
30	14.269	1881	1884	1893	rVB	9459	24077	0.54%	0.030%
31	14.398	1900	1906	1923	rBV	1334901	2310171	51.73%	2.895%
32	14.575	1933	1936	1943	rVB2	20951	32285	0.72%	0.040%
33	14.704	1951	1958	1966	rBV	2063563	3190423	71.44%	3.997%
34	15.010	2004	2010	2023	rBV3	71834	285951	6.40%	0.358%
35	15.187	2037	2040	2048	rVB7	16514	31659	0.71%	0.040%
36	15.257	2049	2052	2057	rVB7	16351	21712	0.49%	0.027%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCFW1

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

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

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

37	15.475	2085	2089	2095	rBV6	13561	27450	0.61%	0.034%
38	15.528	2095	2098	2104	rVB2	26086	35774	0.80%	0.045%
39	15.704	2121	2128	2152	rBV	1428269	2689953	60.23%	3.370%
40	15.881	2152	2158	2184	rBV2	152810	509165	11.40%	0.638%
41	16.069	2184	2190	2202	rBV	410156	683468	15.30%	0.856%
42	16.404	2241	2247	2253	rBV4	42311	90613	2.03%	0.114%
43	16.557	2269	2273	2279	rBV6	21279	41465	0.93%	0.052%
44	16.634	2281	2286	2295	rVB	35358	62441	1.40%	0.078%
45	16.816	2313	2317	2319	rBV4	14470	18171	0.41%	0.023%
46	16.845	2319	2322	2326	rVB5	13068	15580	0.35%	0.020%
47	16.992	2339	2347	2351	rBV10	25701	64715	1.45%	0.081%
48	17.034	2351	2354	2357	rVB4	13274	17546	0.39%	0.022%
49	17.145	2370	2373	2376	rVV3	17386	26916	0.60%	0.034%
50	17.181	2376	2379	2385	rVB3	32022	51119	1.14%	0.064%
51	17.287	2394	2397	2401	rVB	26704	33976	0.76%	0.043%
52	17.334	2402	2405	2413	rBV3	44638	69608	1.56%	0.087%
53	17.404	2413	2417	2421	rBV4	28990	41396	0.93%	0.052%
54	17.463	2421	2427	2431	rBV	2166546	3203225	71.72%	4.013%
55	17.504	2431	2434	2440	rVV	679941	1117229	25.02%	1.400%
56	17.569	2440	2445	2463	rVB	1387621	2587283	57.93%	3.242%
57	17.892	2495	2500	2503	rBV2	78725	137819	3.09%	0.173%
58	18.063	2526	2529	2532	rBV5	16677	23286	0.52%	0.029%
59	18.204	2549	2553	2558	rVB3	44642	60938	1.36%	0.076%
60	18.263	2558	2563	2568	rBV	364588	500674	11.21%	0.627%
61	18.322	2568	2573	2580	rVV2	1603321	2274275	50.92%	2.850%
62	18.381	2580	2583	2593	rVB2	162880	303528	6.80%	0.380%
63	18.522	2602	2607	2611	rBV3	140965	246412	5.52%	0.309%
64	18.557	2611	2613	2616	rVV	57454	55624	1.25%	0.070%
65	18.587	2616	2618	2621	rVV	24375	21986	0.49%	0.028%
66	18.810	2652	2656	2659	rBV	63643	87443	1.96%	0.110%
67	18.875	2663	2667	2674	rVB2	74639	135240	3.03%	0.169%
68	19.198	2718	2722	2728	rBV2	114417	195841	4.39%	0.245%
69	19.304	2737	2740	2743	rBV4	35269	44410	0.99%	0.056%
70	19.369	2748	2751	2754	rVB2	60476	68517	1.53%	0.086%
71	19.404	2754	2757	2759	rBV3	52176	62452	1.40%	0.078%
72	19.463	2762	2767	2776	rVV	1980349	2886214	64.63%	3.616%
73	19.539	2777	2780	2790	rVB2	289297	474557	10.63%	0.595%
74	19.704	2805	2808	2812	rVB	108491	109271	2.45%	0.137%
75	19.792	2818	2823	2825	rBV	1991827	2677175	59.95%	3.354%
76	19.822	2825	2828	2837	rVV	1514706	2105719	47.15%	2.638%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

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

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

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

77	19.892	2837	2840	2844	rVB	67432	77631	1.74%	0.097%
78	19.998	2856	2858	2863	rVB	60462	68116	1.53%	0.085%
79	20.269	2900	2904	2907	rBV3	193769	282833	6.33%	0.354%
80	20.404	2924	2927	2930	rBV2	67243	79917	1.79%	0.100%
81	20.598	2957	2960	2963	rVB	88437	104324	2.34%	0.131%
82	20.657	2965	2970	2979	rVV2	570153	1038337	23.25%	1.301%
83	21.045	3033	3036	3042	rVB	163760	202614	4.54%	0.254%
84	21.204	3058	3063	3064	rBV2	379135	516023	11.55%	0.647%
85	21.228	3064	3067	3072	rVB2	555160	803363	17.99%	1.007%
86	21.416	3094	3099	3107	rBV	3943093	4466046	100.00%	5.596%
87	21.551	3115	3122	3126	rBV3	2067639	3766952	84.35%	4.720%
88	21.592	3126	3129	3134	rVB	740655	984827	22.05%	1.234%
89	22.127	3217	3220	3224	rBV	313347	452830	10.14%	0.567%
90	22.922	3352	3355	3361	rVB	325966	428134	9.59%	0.536%
91	23.233	3403	3408	3415	rVB	984411	1563772	35.01%	1.959%
92	23.322	3416	3423	3437	rVV2	1151087	3675554	82.30%	4.605%
93	23.863	3511	3515	3519	rBV	417946	800743	17.93%	1.003%
94	23.927	3521	3526	3531	rVV2	903004	1894334	42.42%	2.373%
95	23.980	3532	3535	3546	rVB	604788	1149625	25.74%	1.440%
96	24.092	3548	3554	3561	rBV	1161146	2536447	56.79%	3.178%
97	24.557	3627	3633	3643	rVB2	1921076	4162587	93.21%	5.215%
98	24.663	3646	3651	3662	rVB	1039242	2289160	51.26%	2.868%
99	26.116	3893	3898	3912	rVB2	749591	1926889	43.15%	2.414%
100	26.627	3979	3985	3995	rVB	817659	2172349	48.64%	2.722%

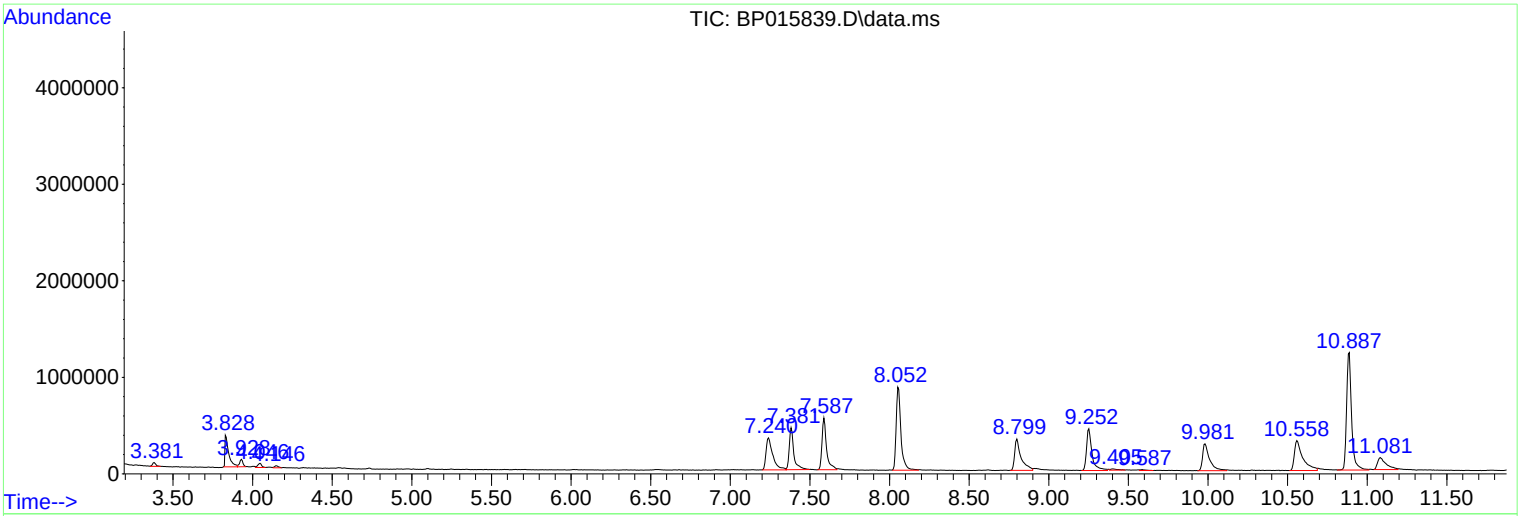
Sum of corrected areas: 79812164

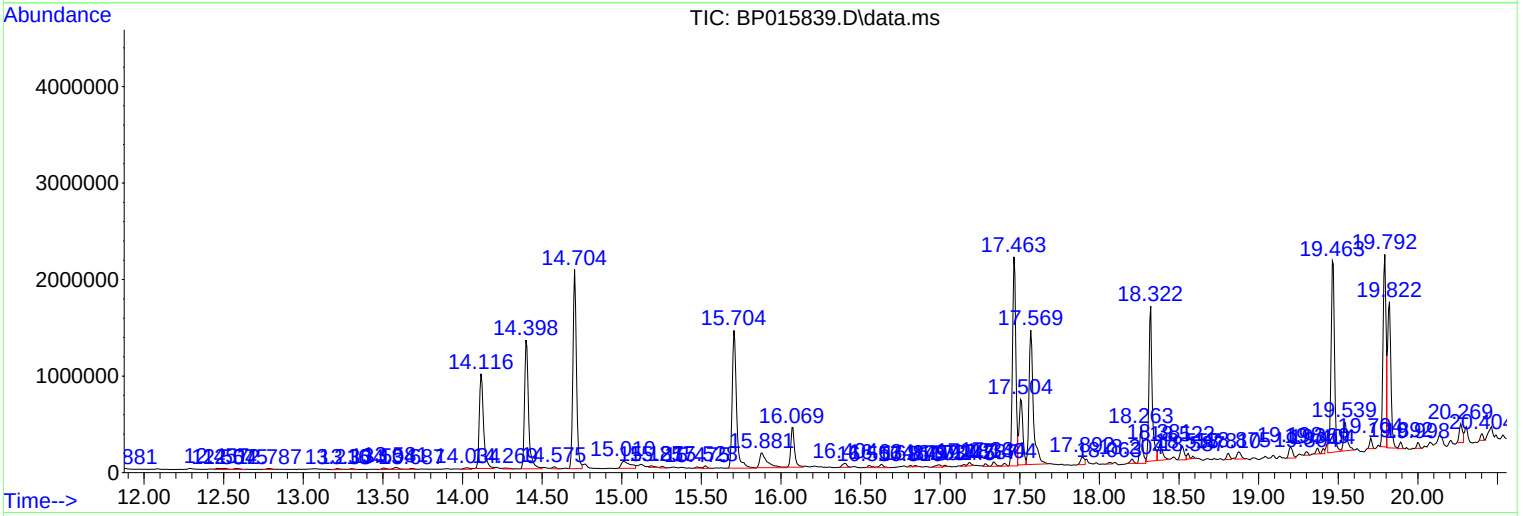
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

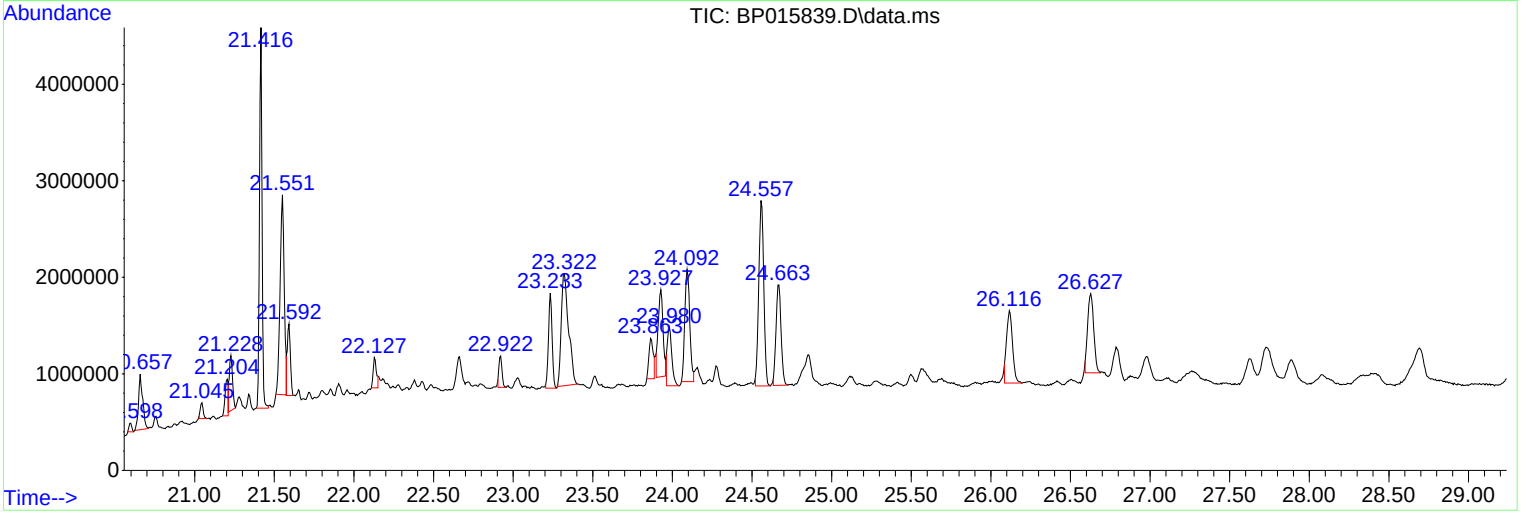
Instrument :
BNA_P
ClientSampleId :
DCFW1

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

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

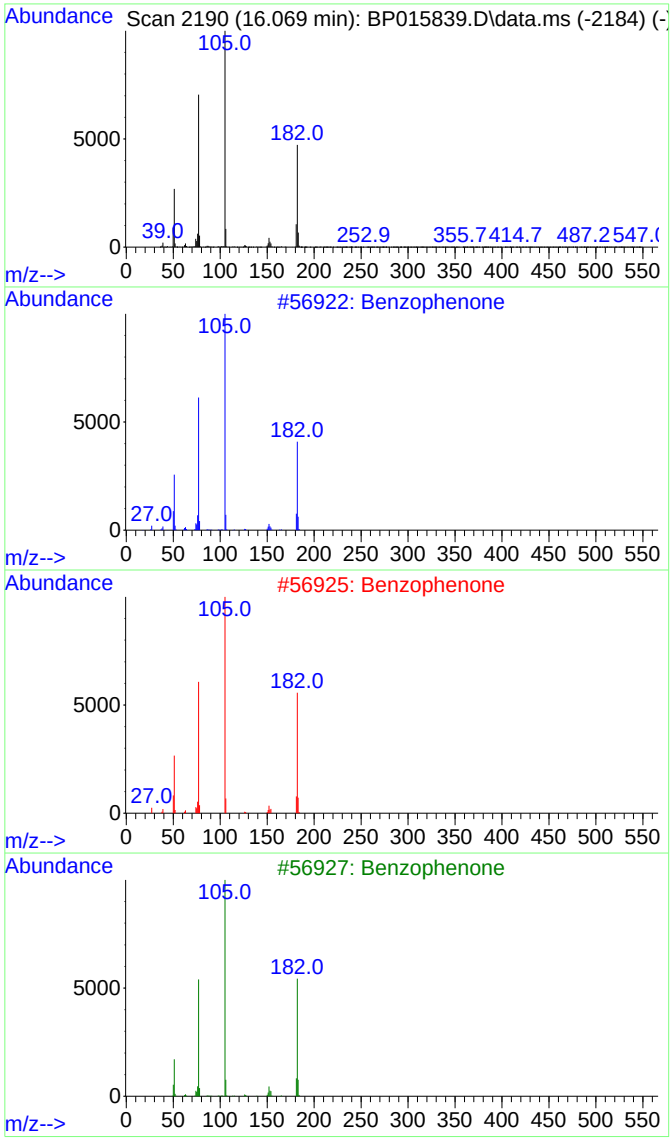
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

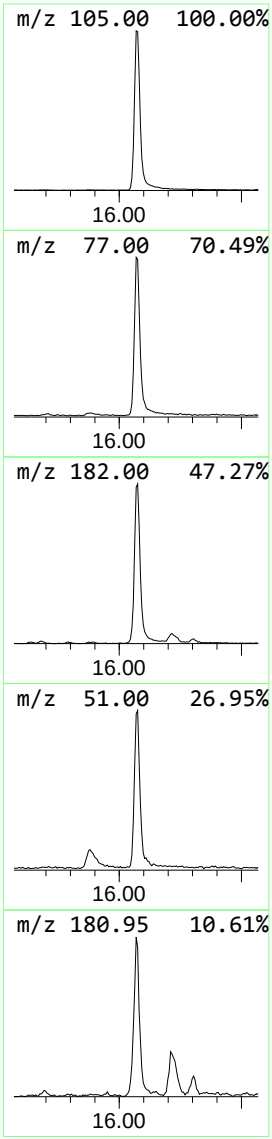
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	4.28 ng/ul	683468	Acenaphthene-d10	14.704

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

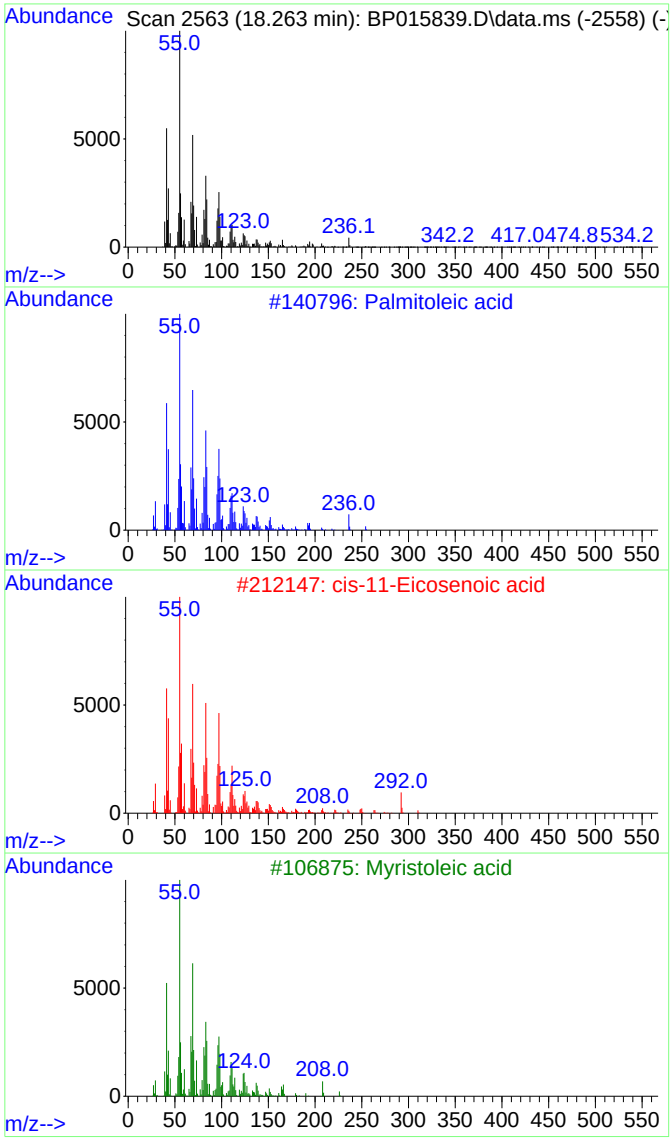
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

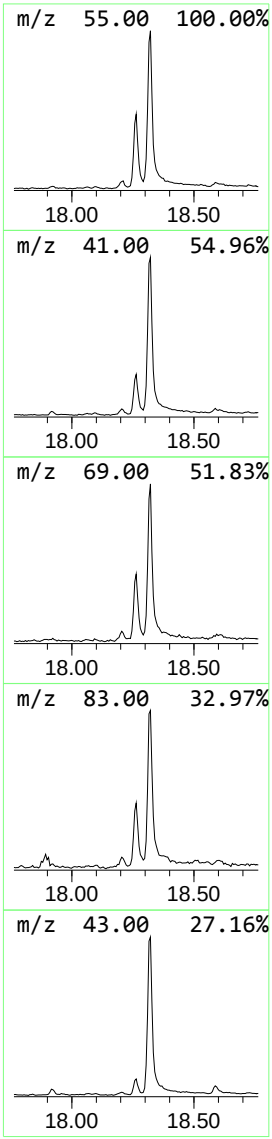
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Palmitoleic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.263	3.13 ng/ul	500674	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleic acid	254	C16H30O2	000373-49-9	94
2	cis-11-Eicosenoic acid	310	C20H38O2	005561-99-9	91
3	Myristoleic acid	226	C14H26O2	000544-64-9	91
4	Myristoleic acid	226	C14H26O2	000544-64-9	91
5	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

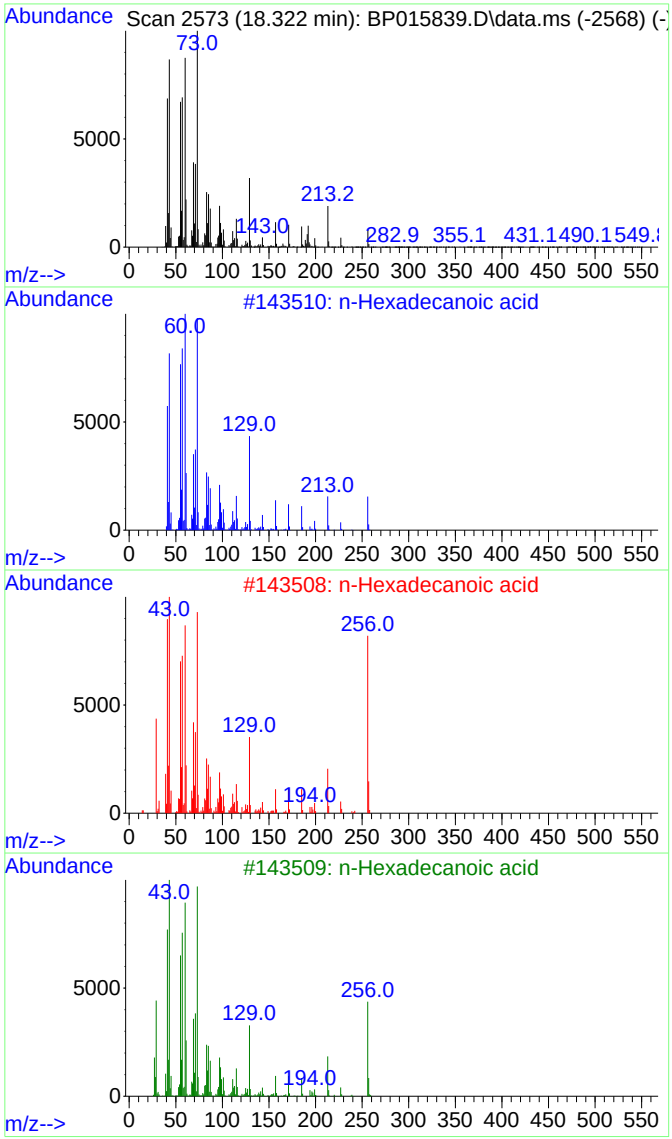
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

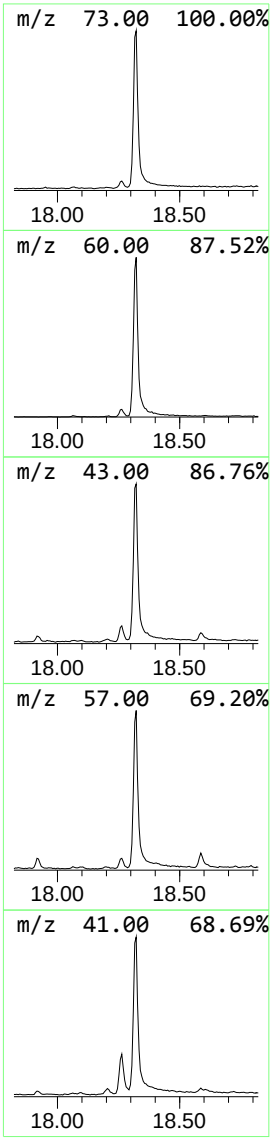
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.322	14.20 ng/ul	2274280	Phenanthrene-d10	17.463

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

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

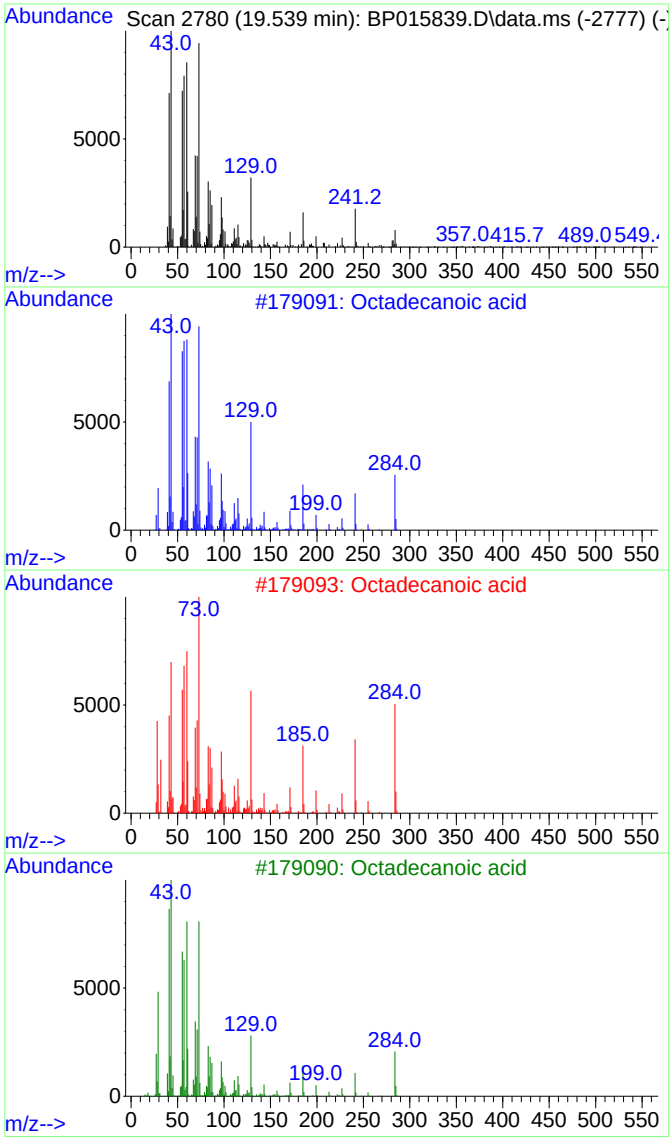
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

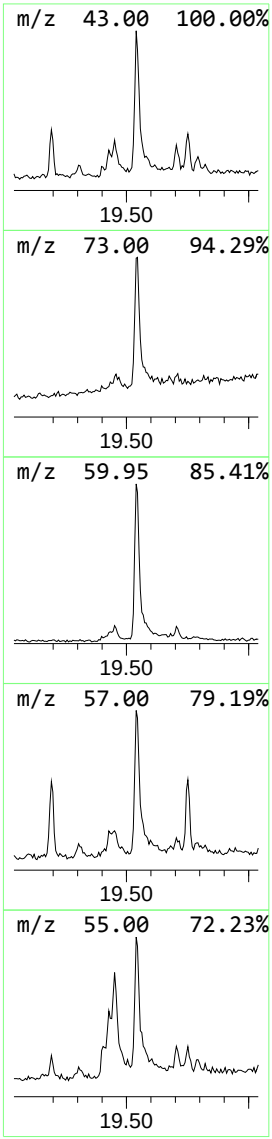
****

Peak Number 4 Octadecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.539	2.52 ng/ul	474557	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	97
3	Octadecanoic acid	284	C18H36O2	000057-11-4	96
4	Octadecanoic acid	284	C18H36O2	000057-11-4	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

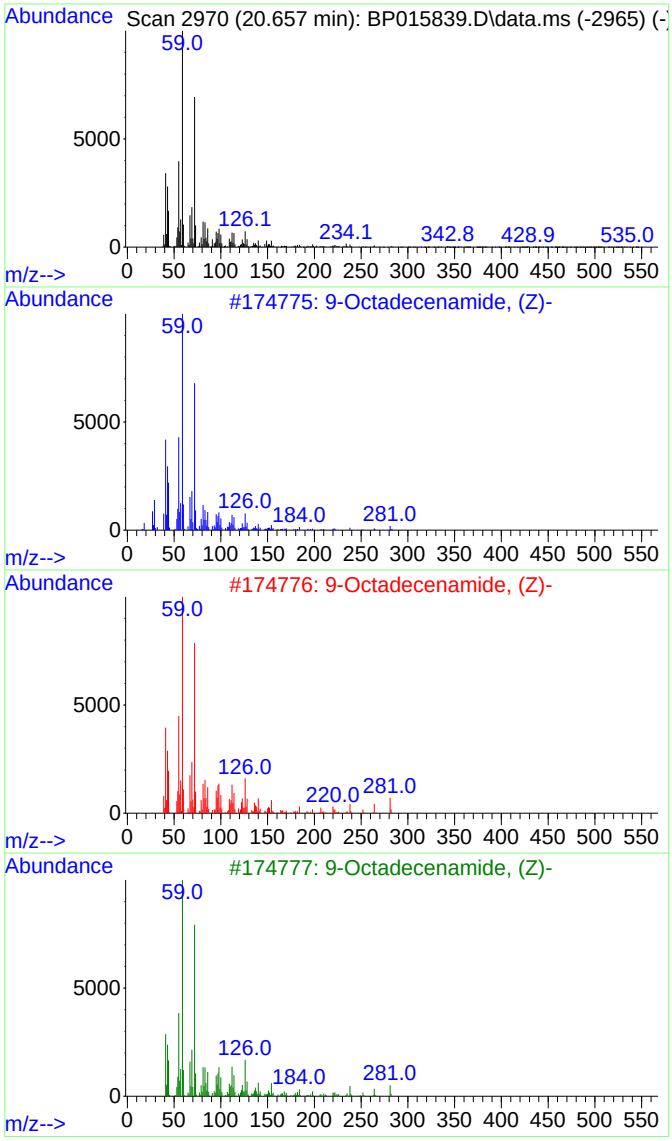
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

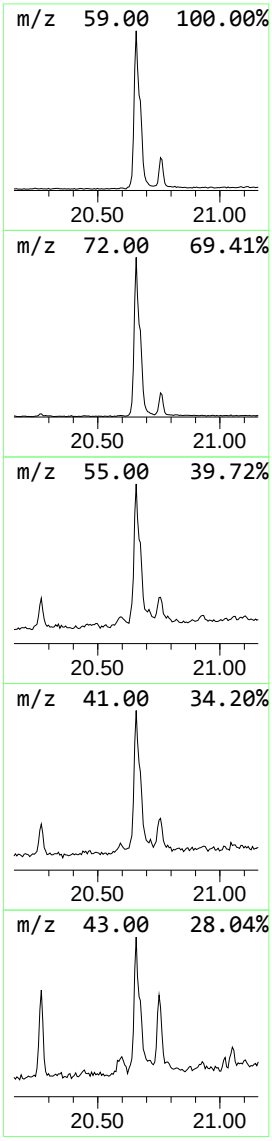
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	5.51 ng/ul	1038340	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	78
4	7-Nonenamide	155	C9H17NO	090949-53-4	72
5	Nonanamide	157	C9H19NO	001120-07-6	64





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Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

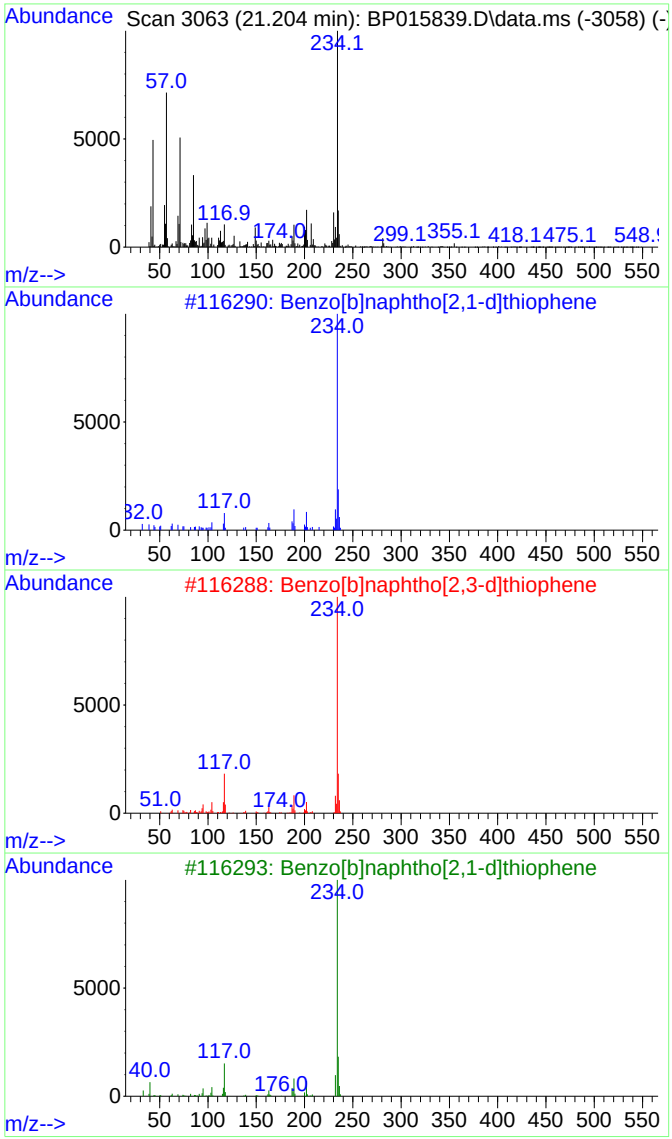
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

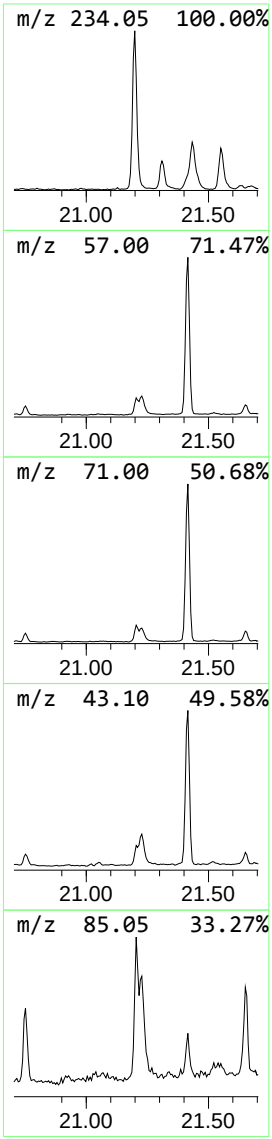
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	2.74 ng/ul	516023	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	90
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	70
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	64
4	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	64
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	55





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Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

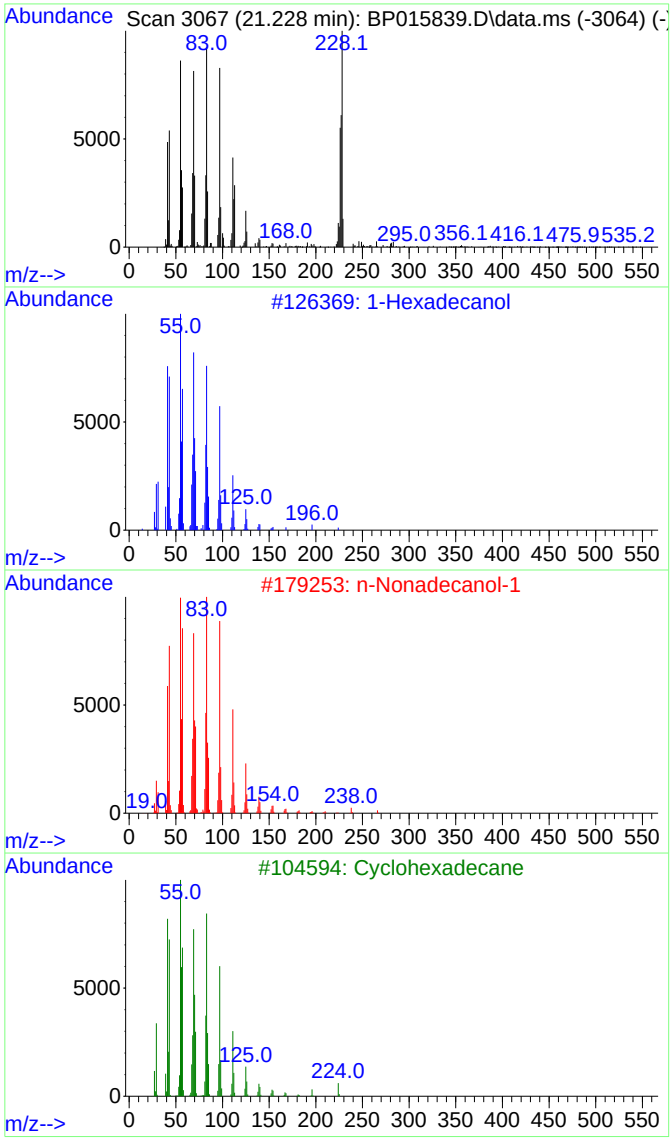
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

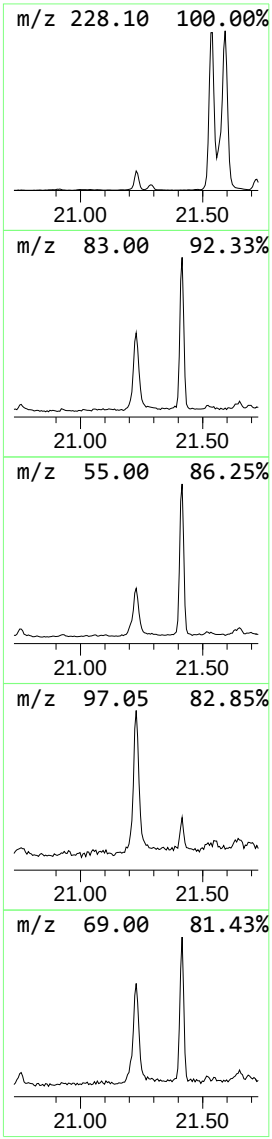
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Hexadecanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.227	4.27 ng/ul	803363	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	60
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	53
3	Cyclohexadecane	224	C16H32	000295-65-8	52
4	1-Hexadecanol	242	C16H34O	036653-82-4	49
5	Tetracosan-10-ol	354	C24H50O	138966-95-7	47





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Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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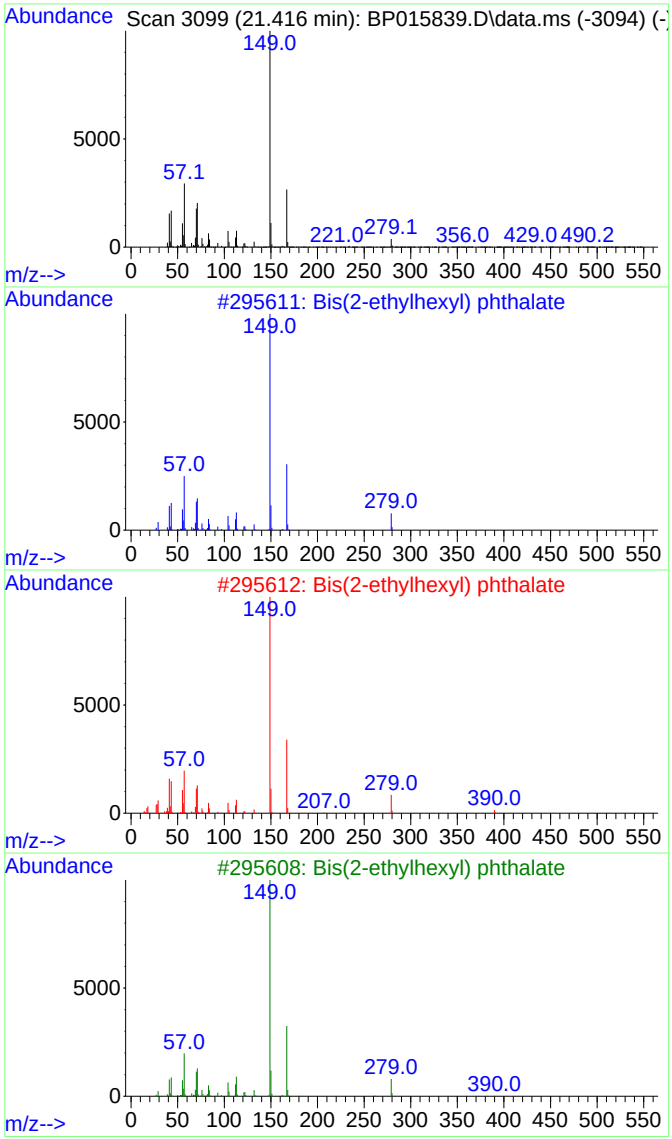
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

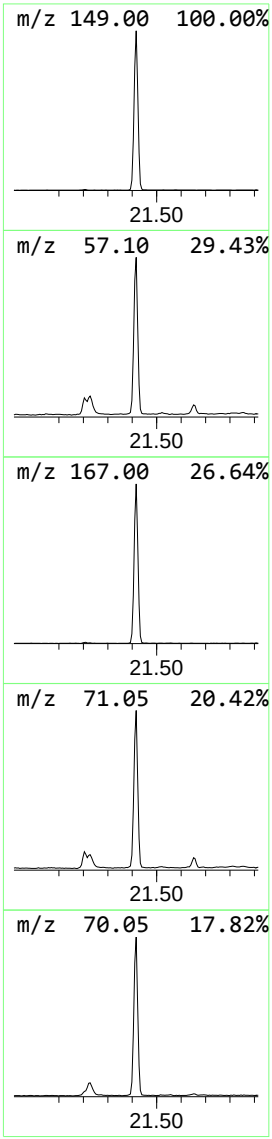
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Bis(2-ethylhexyl) phthalate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.416	23.71 ng/ul	4466050	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
2	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	91
3	Bis(2-ethylhexyl) phthalate	390	C24H38O4	000117-81-7	87
4	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	80
5	Phthalic acid, 2-ethylhexyl hexy...	362	C22H34O4	1000309-02-5	64





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Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

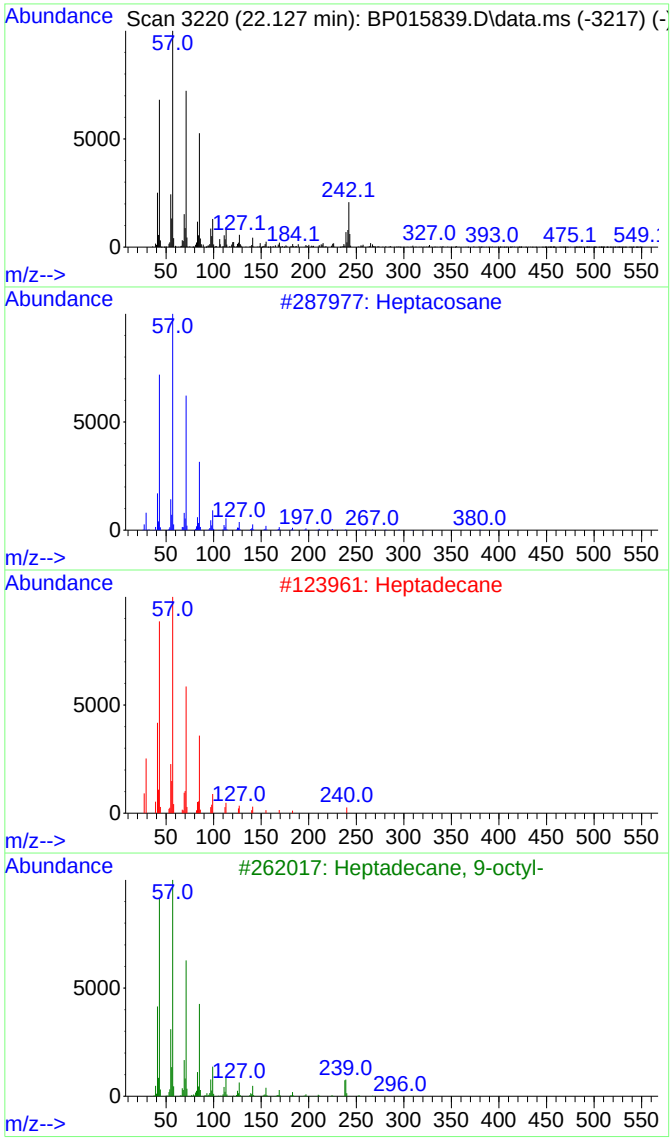
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

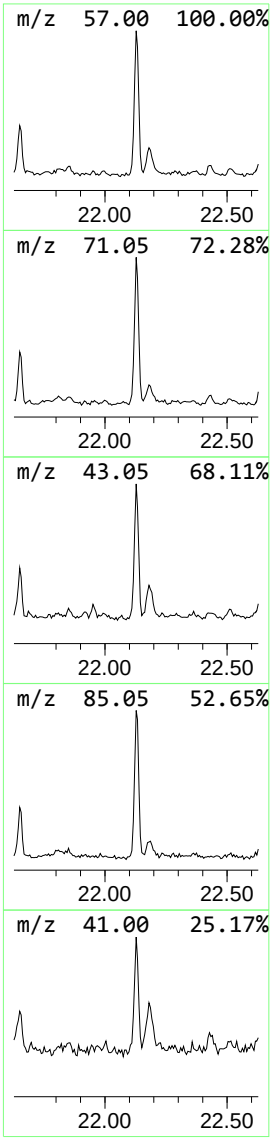
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.128	2.40 ng/ul	452830	Chrysene-d12	21.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Heptadecane	240	C17H36	000629-78-7	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
4	Hexadecane	226	C16H34	000544-76-3	92
5	Heneicosane	296	C21H44	000629-94-7	86





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Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

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

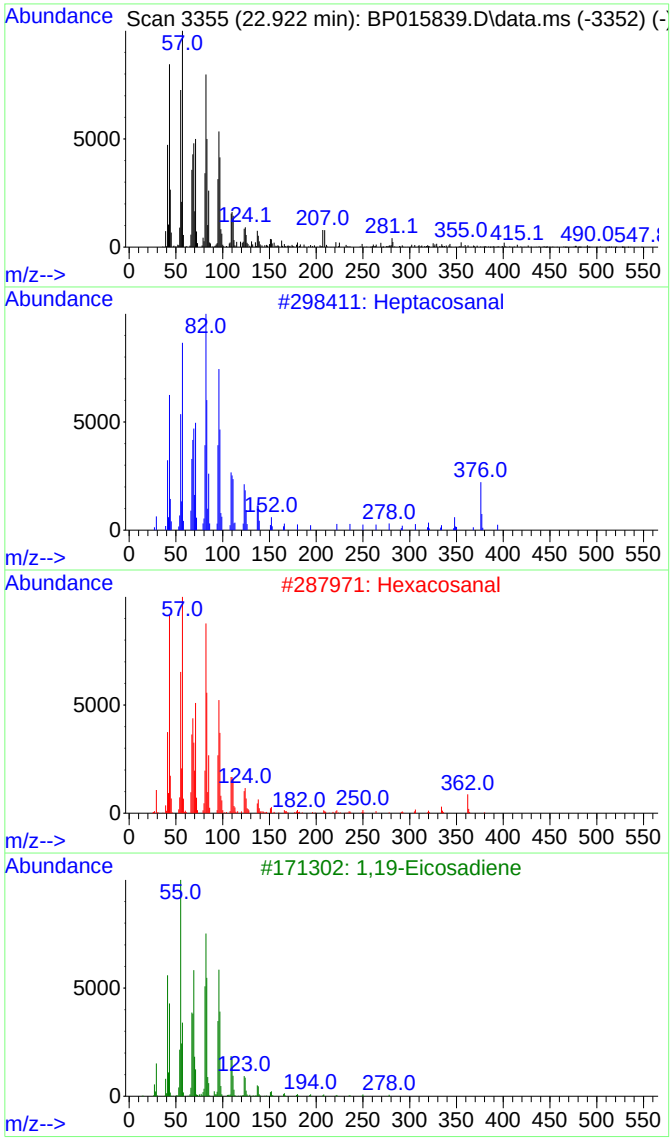
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

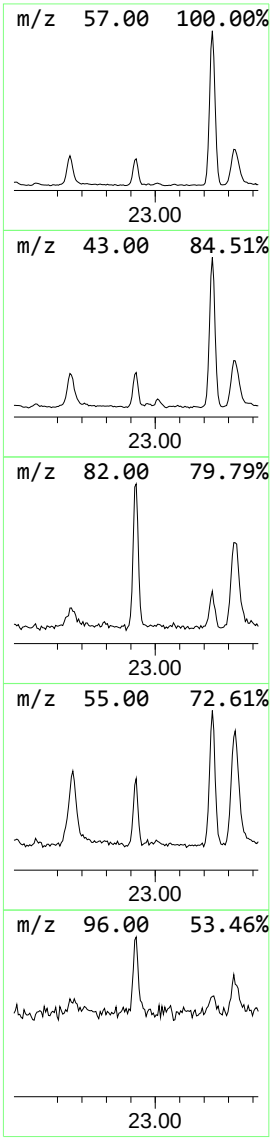
****

Peak Number 10 Heptacosanal Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.922	3.38 ng/ul	428134	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosanal	394	C27H54O	072934-03-3	97
2	Hexacosanal	380	C26H52O	026627-85-0	97
3	1,19-Eicosadiene	278	C20H38	014811-95-1	95
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Acq On : 30 Jun 2023 12:16
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Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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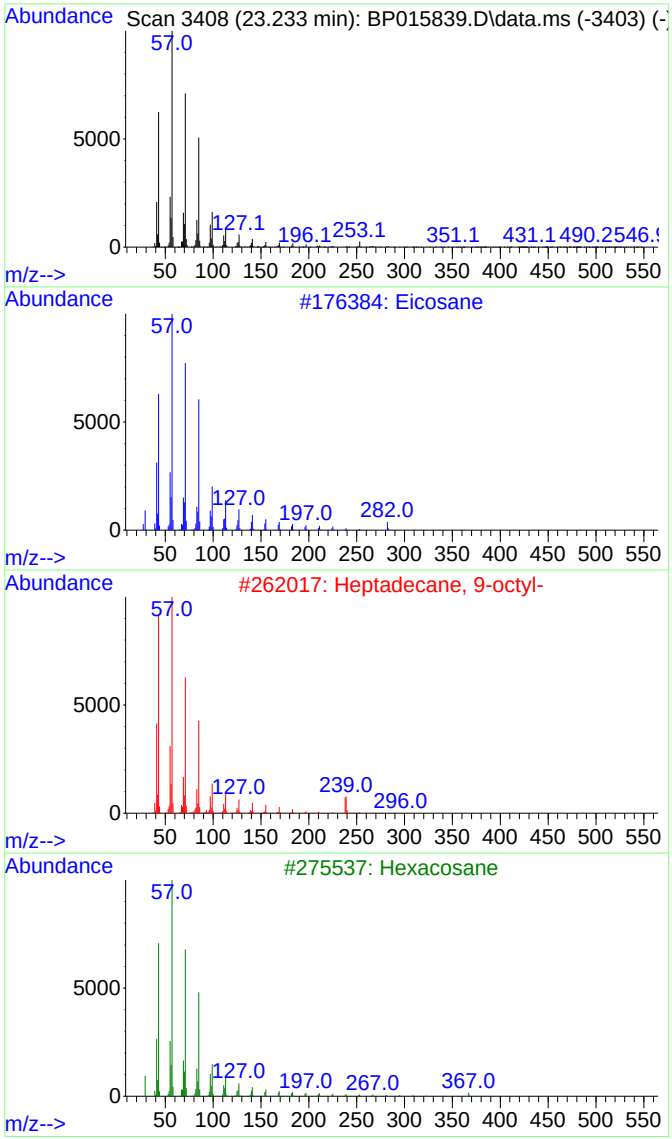
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

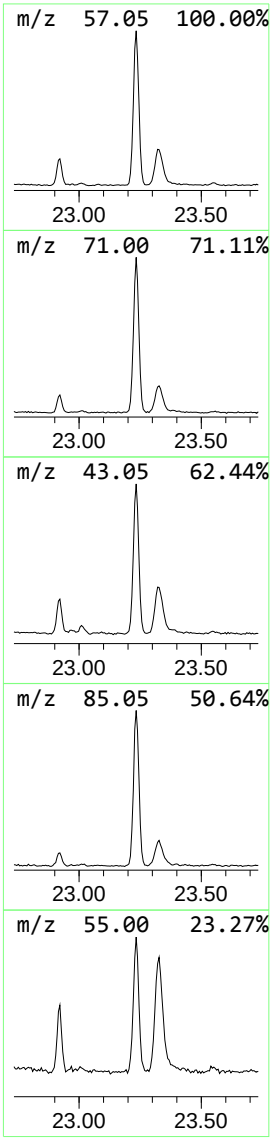
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.233	12.33 ng/ul	1563770	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Tetracosane	338	C24H50	000646-31-1	90





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Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

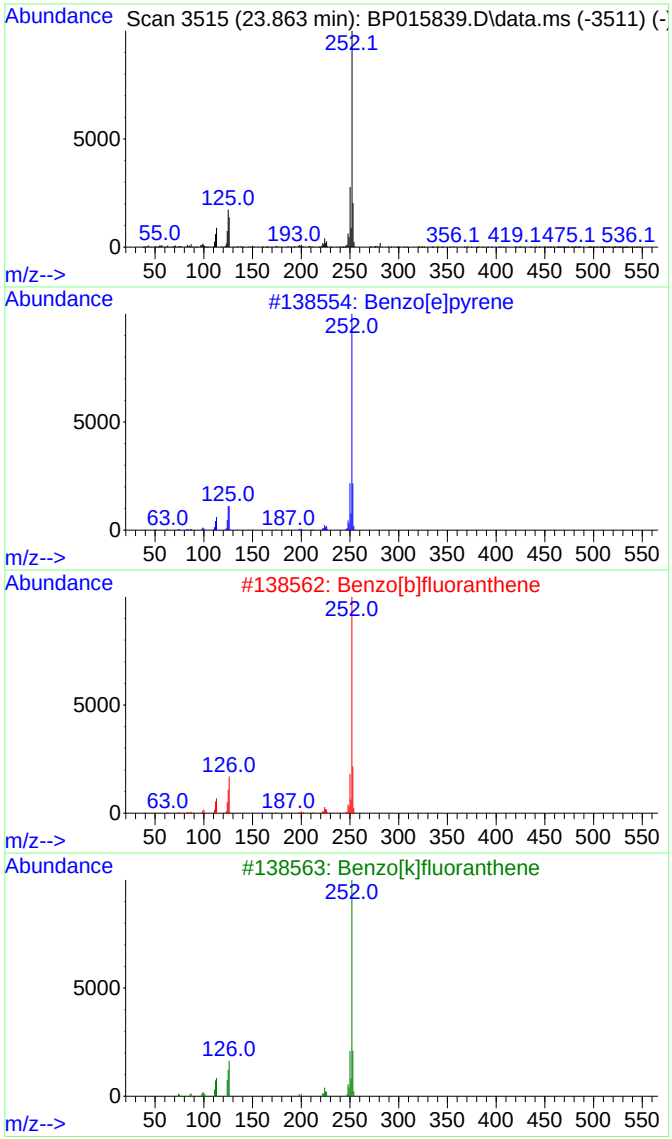
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

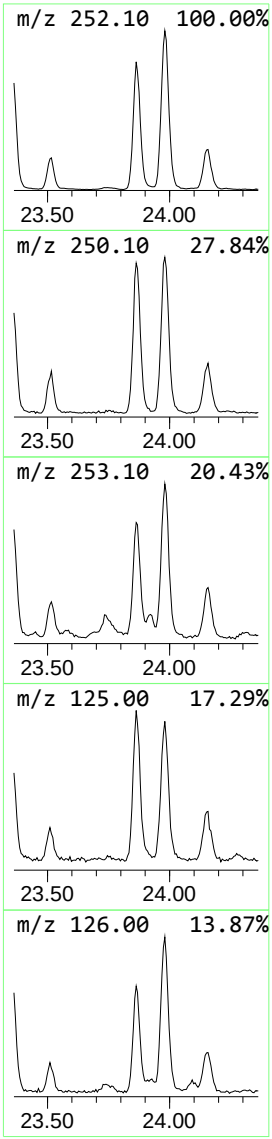
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	6.31 ng/ul	800743	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
4	Benzo[e]pyrene	252	C20H12	000192-97-2	97
5	Perylene	252	C20H12	000198-55-0	95





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

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

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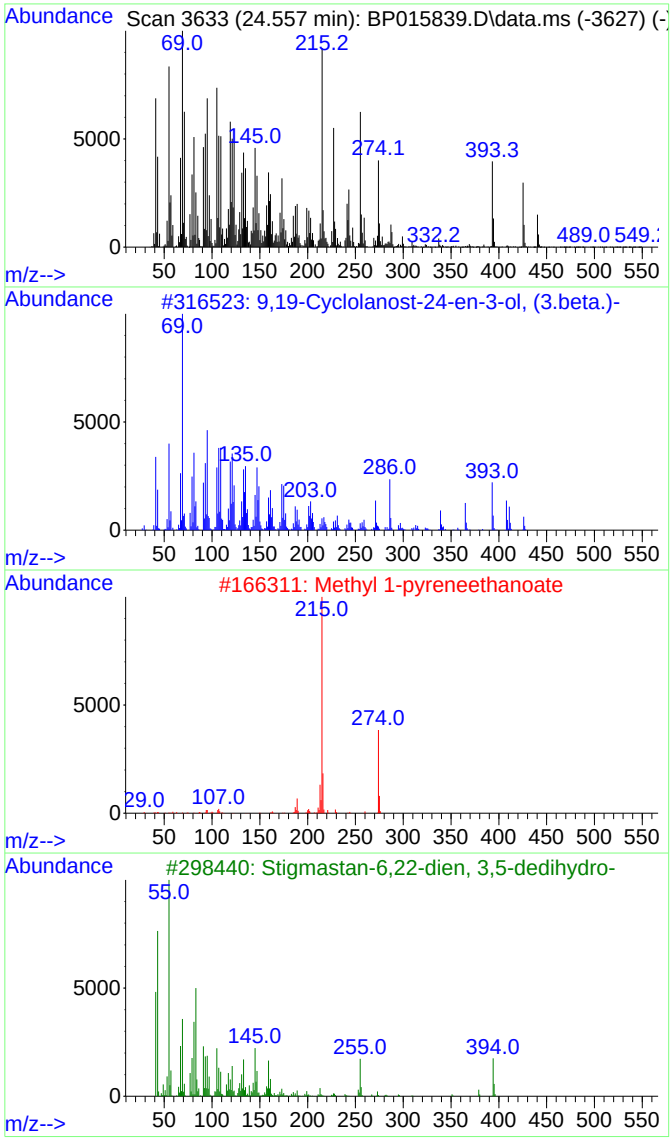
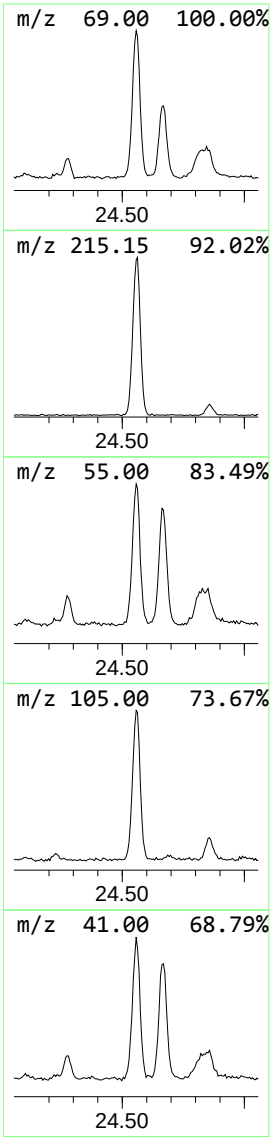
Peak Number 13 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.557	32.82 ng/ul	4162590	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,19-Cyclolanost-24-en-3-ol, (3....	426	C30H50O	000469-38-5	25
2	Methyl 1-pyreneethanoate	274	C19H14O2	073654-19-0	18
3	Stigmastan-6,22-dien, 3,5-dedihy...	394	C29H46	107304-12-1	18
4	Indanidine	215	C11H13N5	085392-79-6	15
5	4-(1H-Indol-3-yl)-1,3-thiazol-2-...	215	C11H9N3S	022258-56-6	11





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Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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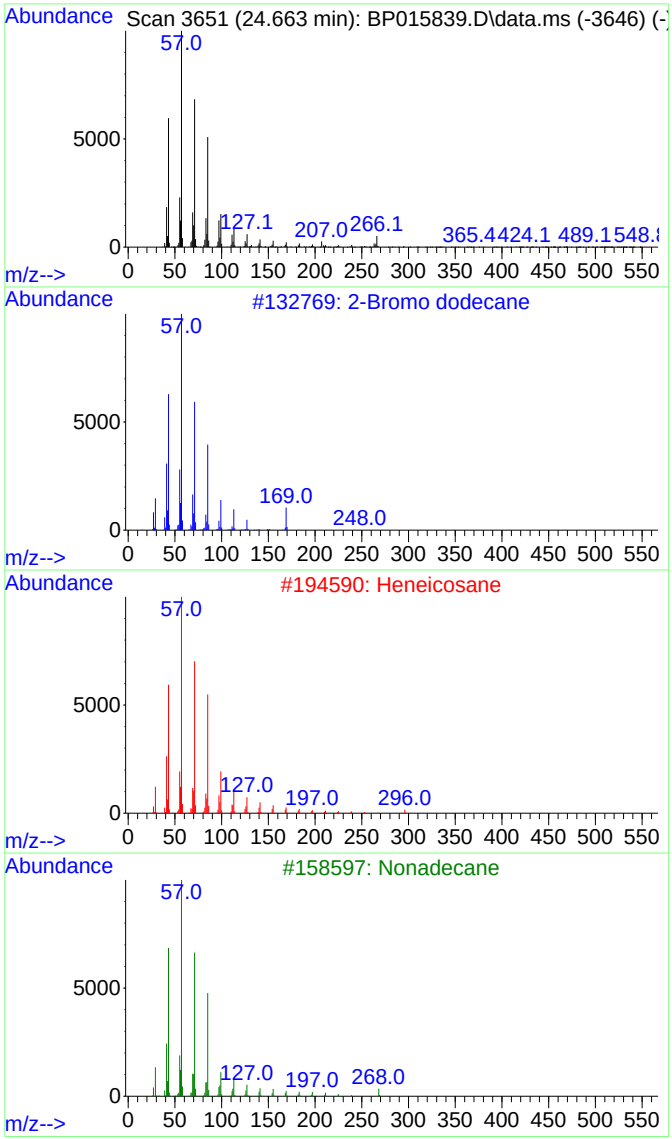
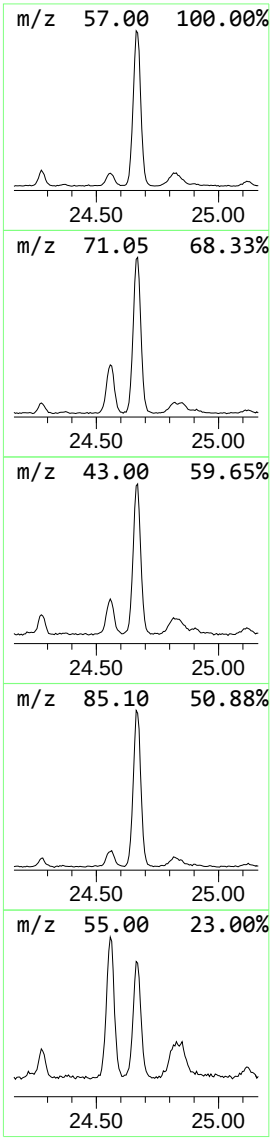
Peak Number 14 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.663	18.05 ng/ul	2289160	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Nonadecane	268	C19H40	000629-92-5	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	87





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Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

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

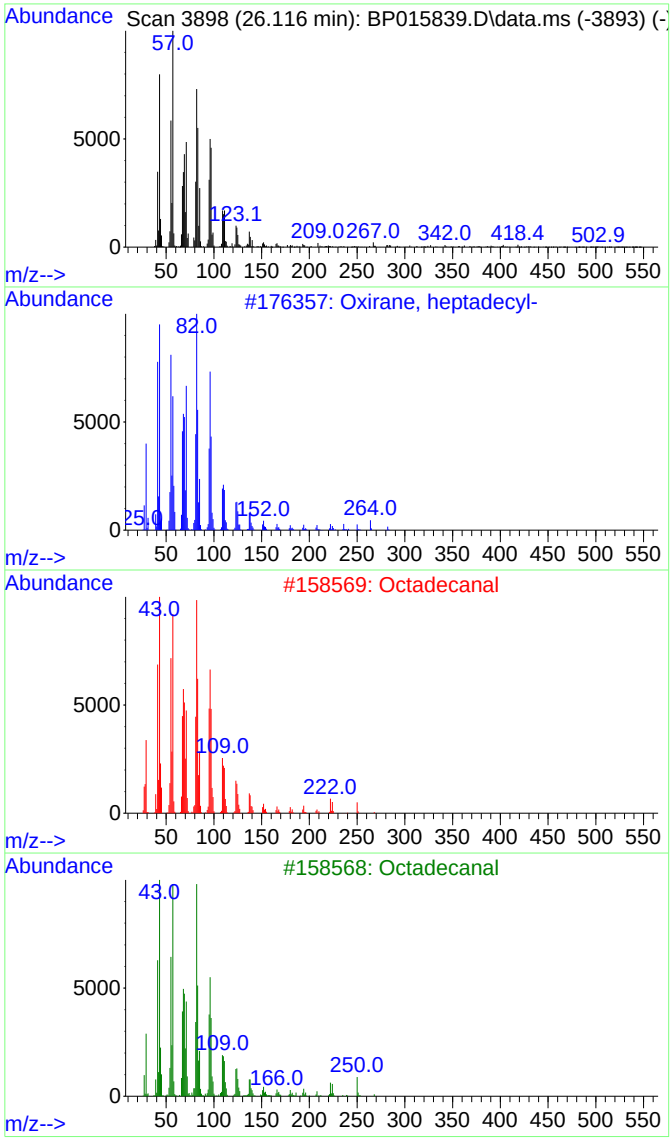
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

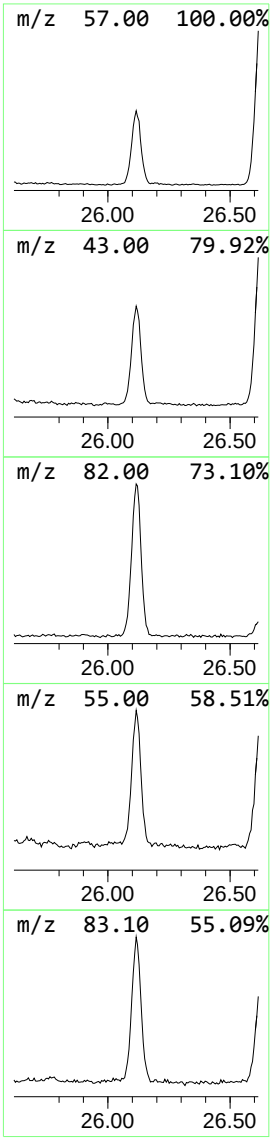
****

Peak Number 15 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.116	15.19 ng/ul	1926890	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2	Octadecanal	268	C18H36O	000638-66-4	93
3	Octadecanal	268	C18H36O	000638-66-4	92
4	Octacosanal	408	C28H56O	022725-64-0	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





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Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCFW1

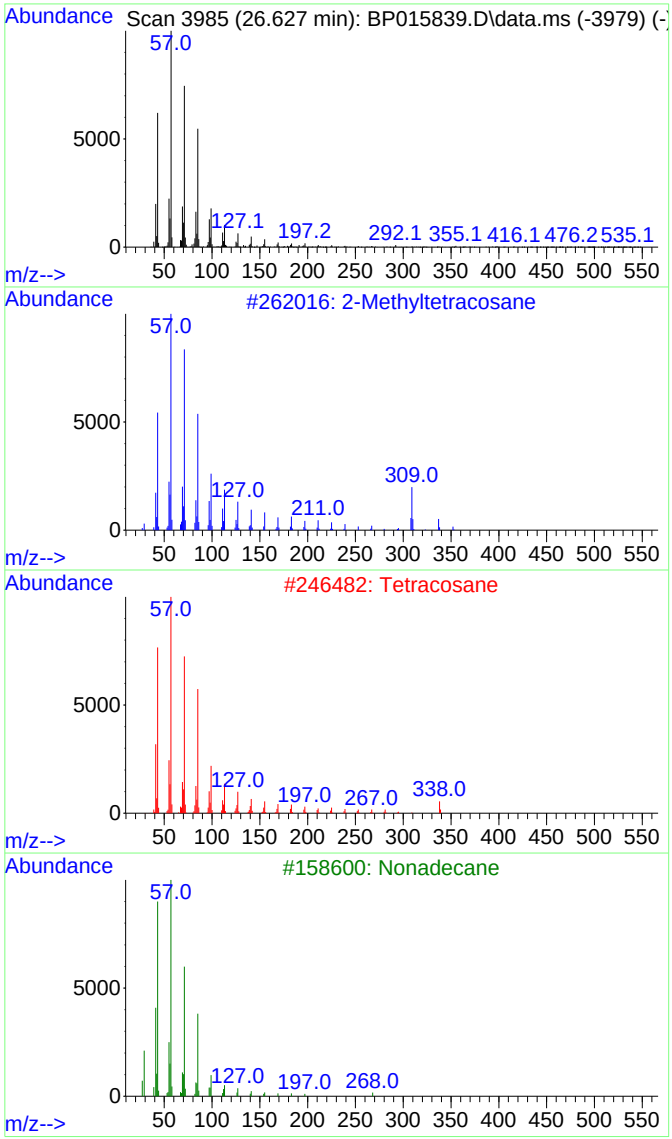
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

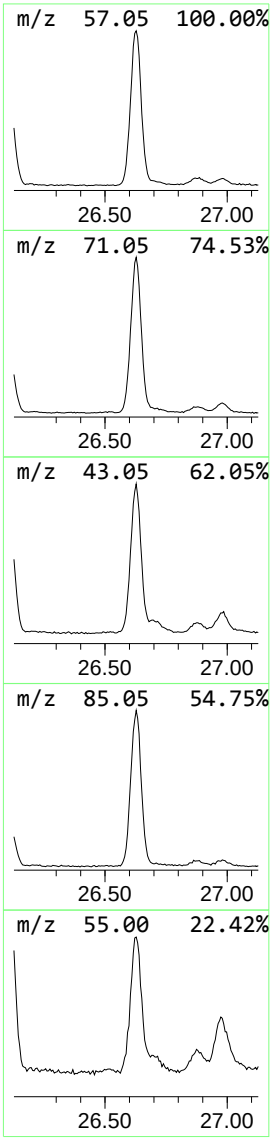
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.627	17.13 ng/ul	2172350	Perylene-d12	24.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyltetracosane	352	C25H52	001560-78-7	96
2	Tetracosane	338	C24H50	000646-31-1	96
3	Nonadecane	268	C19H40	000629-92-5	95
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	95





Tentatively Identified Compound (LSC) summary

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Data File : BP015839.D
Acq On : 30 Jun 2023 12:16
Operator : MA/JU
Sample : 03161-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFW1

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.069	4.3	ng/ul	683468	3	14.704	3190420	20.0
Palmitoleic acid	18.263	3.1	ng/ul	500674	4	17.463	3203230	20.0
n-Hexadecanoic ...	18.322	14.2	ng/ul	2274280	4	17.463	3203230	20.0
Octadecanoic acid	19.539	2.5	ng/ul	474557	5	21.551	3766950	20.0
9-Octadecenamid...	20.657	5.5	ng/ul	1038340	5	21.551	3766950	20.0
Benzo[b]naphtho...	21.204	2.7	ng/ul	516023	5	21.551	3766950	20.0
1-Hexadecanol	21.227	4.3	ng/ul	803363	5	21.551	3766950	20.0
Bis(2-ethylhexy...	21.416	23.7	ng/ul	4466050	5	21.551	3766950	20.0
(DEL) Alkane: S...	22.128	2.4	ng/ul	452830	5	21.551	3766950	20.0
Heptacosanal	22.922	3.4	ng/ul	428134	6	24.092	2536450	20.0
(DEL) Alkane: S...	23.233	12.3	ng/ul	1563770	6	24.092	2536450	20.0
Benzo[e]pyrene	23.863	6.3	ng/ul	800743	6	24.092	2536450	20.0
unknown-01	24.557	32.8	ng/ul	4162590	6	24.092	2536450	20.0
2-Bromo dodecane	24.663	18.1	ng/ul	2289160	6	24.092	2536450	20.0
Oxirane, heptad...	26.116	15.2	ng/ul	1926890	6	24.092	2536450	20.0
(DEL) Alkane: S...	26.627	17.1	ng/ul	2172350	6	24.092	2536450	20.0