LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016126.D
Acq On : 09 Jul 2023 11:08
Operator : MA/JU
Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

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: BP016126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	17	20	24	rBV3	32503	45833	0.59%	0.044%
2	3.346	24	27	36	rVB	77299	104944	1.34%	0.102%
3	3.793	101	103	126	rBV	649257	1383603	17.68%	1.342%
4	4.111	154	157	166	rVB3	20675	37863	0.48%	0.037%
5	4.534	226	229	236	rVB2	14971	24283	0.31%	0.024%
6	4.652	245	249	255	rVB6	18311	31605	0.40%	0.031%
7	4.840	276	281	286	rVB4	13937	23205	0.30%	0.023%
8	7.211	677	684	702	rBV	643685	2065831	26.39%	2.003%
9	7.346	702	707	735	rVV	761555	1818876	23.24%	1.764%
10	7.552	735	742	768	rVV	936123	2107688	26.93%	2.044%
11	8.016	814	821	843	rBV	785441	2013269	25.72%	1.953%
12	8.616	917	923	926	rBV7	5899	9617	0.12%	0.009%
13	8.669	929	932	937	rVB6	7061	11539	0.15%	0.011%
14	8.763	942	948	981	rBV	823636	2674603	34.17%	2.594%
15	9.216	1018	1025	1049	rBV	813587	2158935	27.58%	2.094%
16	9.534	1075	1079	1082	rVB6	6158	8923	0.11%	0.009%
17	9.952	1142	1150	1179	rBV	539819	1889315	24.14%	1.832%
18	10.228	1192	1197	1202	rBV6	12431	23082	0.29%	0.022%
19	10.452	1229	1235	1241	rBV10	5080	12621	0.16%	0.012%
20	10.534	1241	1249	1290	rBV	525651	2603825	33.27%	2.525%
21	10.846	1294	1302	1320	rVB	1307288	3059415	39.09%	2.967%
22	11.040	1327	1335	1367	rBV	531703	2326646	29.72%	2.256%
23	11.722	1445	1451	1454	rBV8	4653	8587	0.11%	0.008%
24	12.028	1497	1503	1509	rBV2	29876	55077	0.70%	0.053%
25	12.310	1548	1551	1555	rVB5	8564	12447	0.16%	0.012%
26	12.387	1559	1564	1565	rBV5	11066	14212	0.18%	0.014%
27	12.516	1577	1586	1589	rBV8	12785	32306	0.41%	0.031%
28	12.575	1592	1596	1600	rVB5	8151	14223	0.18%	0.014%
29	12.751	1622	1626	1628	rBV5	10213	14236	0.18%	0.014%
30	12.869	1642	1646	1649	rBV5	4640	8643	0.11%	0.008%
31	12.957	1653	1661	1665	rBV2	31027	77191	0.99%	0.075%
32	13.040	1671	1675	1685	rVB	48134	90203	1.15%	0.087%
33	13.134	1686	1691	1697	rBV3	35533	77992	1.00%	0.076%
34	13.198	1697	1702	1710	rVB4	41523	80460	1.03%	0.078%
35	13.293	1710	1718	1722	rBV7	25233	72381	0.92%	0.070%
36	13.363	1726	1730	1734	rBV4	24343	44149	0.56%	0.043%

LSC Area Percent Report

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Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

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	13.522	1755	1757	1761	rBV4	14479	20433	0.26%	0.020%
38	13.575	1764	1766	1771	rVB2	25159	31924	0.41%	0.031%
39	13.675	1776	1783	1790	rVB3	154404	364030	4.65%	0.353%
40	13.734	1791	1793	1795	rBV3	12087	11244	0.14%	0.011%
41	13.769	1795	1799	1804	rVV2	47463	69959	0.89%	0.068%
42	13.875	1814	1817	1820	rVB4	21557	24325	0.31%	0.024%
43	13.916	1820	1824	1828	rBV3	24184	40075	0.51%	0.039%
44	13.993	1834	1837	1842	rBV6	16408	27860	0.36%	0.027%
45	14.087	1846	1853	1878	rBV	1978454	4236627	54.13%	4.109%
46	14.269	1879	1884	1886	rBV2	17118	34215	0.44%	0.033%
47	14.363	1894	1900	1921	rBV	2928982	5053584	64.56%	4.901%
48	14.575	1932	1936	1940	rVB	128907	158116	2.02%	0.153%
49	14.669	1946	1952	1968	rBV	2563779	4338704	55.43%	4.208%
50	14.793	1969	1973	1977	rVB3	77330	97332	1.24%	0.094%
51	14.840	1979	1981	1984	rVB2	28651	30548	0.39%	0.030%
52	14.975	2002	2004	2005	rBV2	20649	18415	0.24%	0.018%
53	15.022	2005	2012	2020	rBV4	193203	717976	9.17%	0.696%
54	15.440	2080	2083	2088	rBV3	62820	119542	1.53%	0.116%
55	15.551	2099	2102	2107	rVB	214315	258878	3.31%	0.251%
56	15.675	2116	2123	2136	rBV	2931365	6498697	83.03%	6.303%
57	15.869	2151	2156	2170	rBV3	347636	1135501	14.51%	1.101%
58	16.045	2182	2186	2195	rVB	809646	1234244	15.77%	1.197%
59	16.187	2207	2210	2214	rVB3	85833	108433	1.39%	0.105%
60	16.298	2223	2229	2233	rBV	241812	391403	5.00%	0.380%
61	16.598	2276	2280	2291	rVB3	289979	645860	8.25%	0.626%
62	16.763	2304	2308	2315	rVB	779694	1044705	13.35%	1.013%
63	16.834	2316	2320	2324	rVV	298864	391711	5.00%	0.380%
64	16.881	2325	2328	2337	rVB3	116964	256757	3.28%	0.249%
65	17.092	2362	2364	2366	rBV2	57471	62953	0.80%	0.061%
66	17.434	2416	2422	2432	rBV2	3299150	5708281	72.93%	5.536%
67	17.539	2433	2440	2449	rBV	2947864	6447812	82.38%	6.253%
68	18.157	2541	2545	2553	rVB	581547	899819	11.50%	0.873%
69	18.292	2564	2568	2575	rVB3	592338	979694	12.52%	0.950%
70	18.733	2639	2643	2651	rVB2	705488	1280369	16.36%	1.242%
71	19.081	2698	2702	2709	rBV	1029022	1318990	16.85%	1.279%
72	19.145	2709	2713	2719	rVB2	411394	594557	7.60%	0.577%
73	19.516	2773	2776	2781	rBV3	176573	239669	3.06%	0.232%
74	19.610	2788	2792	2796	rBV	788408	877722	11.21%	0.851%
75	19.675	2800	2803	2805	rBV	242422	263492	3.37%	0.256%
76	19.769	2814	2819	2838	rBV	3834679	7827372	100.00%	7.591%

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Misc :
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Instrument :
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ClientSampleId :
YBW34

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	20.128	2876	2880	2884	rBV	490578	590754	7.55%	0.573%
78	20.598	2957	2960	2964	rVB	375821	396279	5.06%	0.384%
79	20.716	2978	2980	2984	rBV	159346	156081	1.99%	0.151%
80	20.845	2998	3002	3005	rBV	1009866	1071892	13.69%	1.040%
81	20.910	3010	3013	3017	rVB	320622	352472	4.50%	0.342%
82	21.169	3055	3057	3060	rBV2	196867	182510	2.33%	0.177%
83	21.222	3061	3066	3073	rVV2	542172	1299605	16.60%	1.260%
84	21.280	3073	3076	3082	rVB	706880	834162	10.66%	0.809%
85	21.345	3084	3087	3093	rVB2	308511	385403	4.92%	0.374%
86	21.539	3115	3120	3131	rBV2	2145116	5142499	65.70%	4.987%
87	21.716	3148	3150	3158	rVB	384169	460629	5.88%	0.447%
88	22.457	3272	3276	3283	rVB	648815	923670	11.80%	0.896%
89	22.751	3322	3326	3333	rVB	786210	1207251	15.42%	1.171%
90	23.010	3367	3370	3376	rVB	345970	523254	6.68%	0.507%
91	23.898	3515	3521	3537	rVB2	2446423	6013825	76.83%	5.832%
92	24.074	3544	3551	3573	rVB	1403348	4672145	59.69%	4.531%

Sum of corrected areas: 103111887

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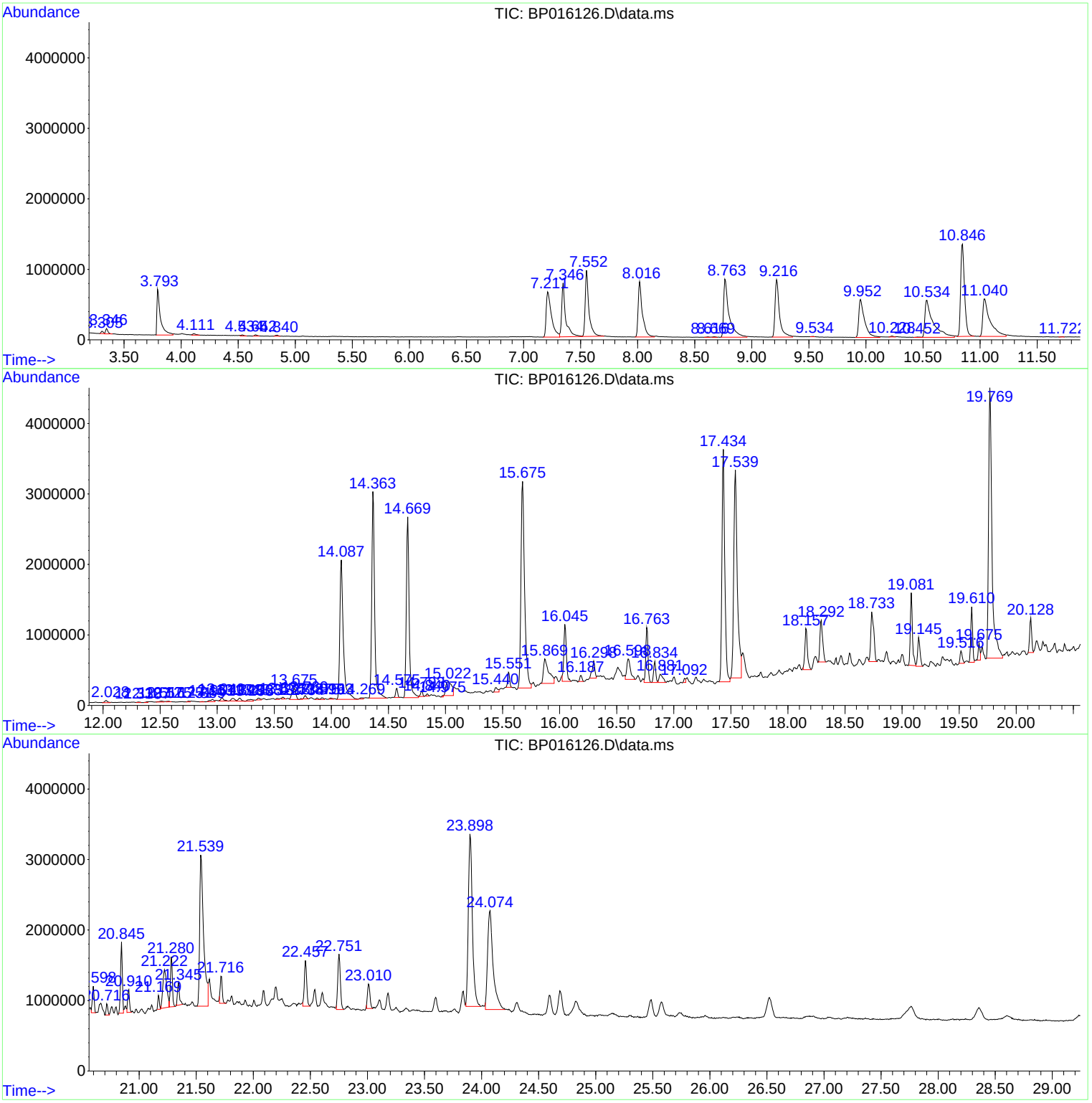
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
Data File : BP016126.D
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Sample : 03356-05
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ALS Vial : 50 Sample Multiplier: 1

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

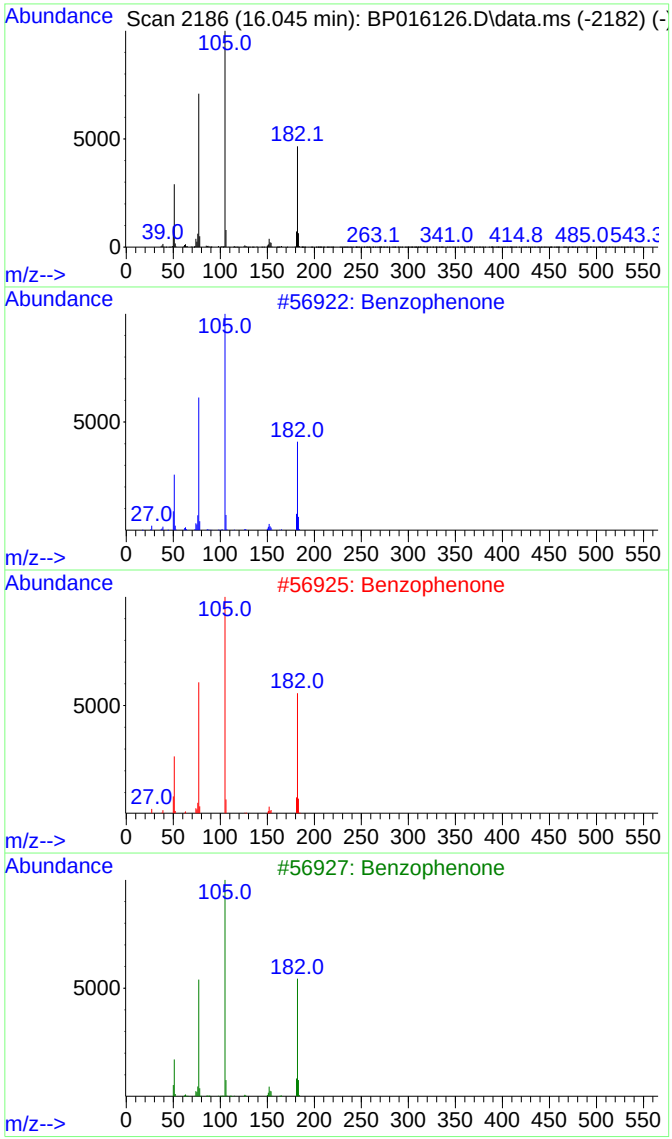
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

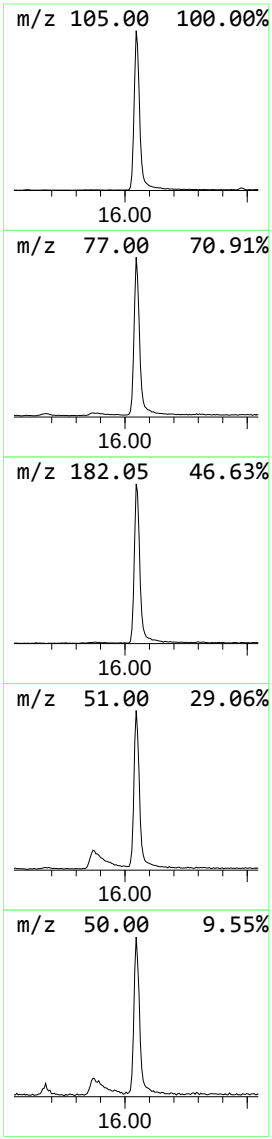
****

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	5.69 ng/ul	1234240	Acenaphthene-d10	14.669

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\BP070823\
Data File : BP016126.D
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Operator : MA/JU
Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

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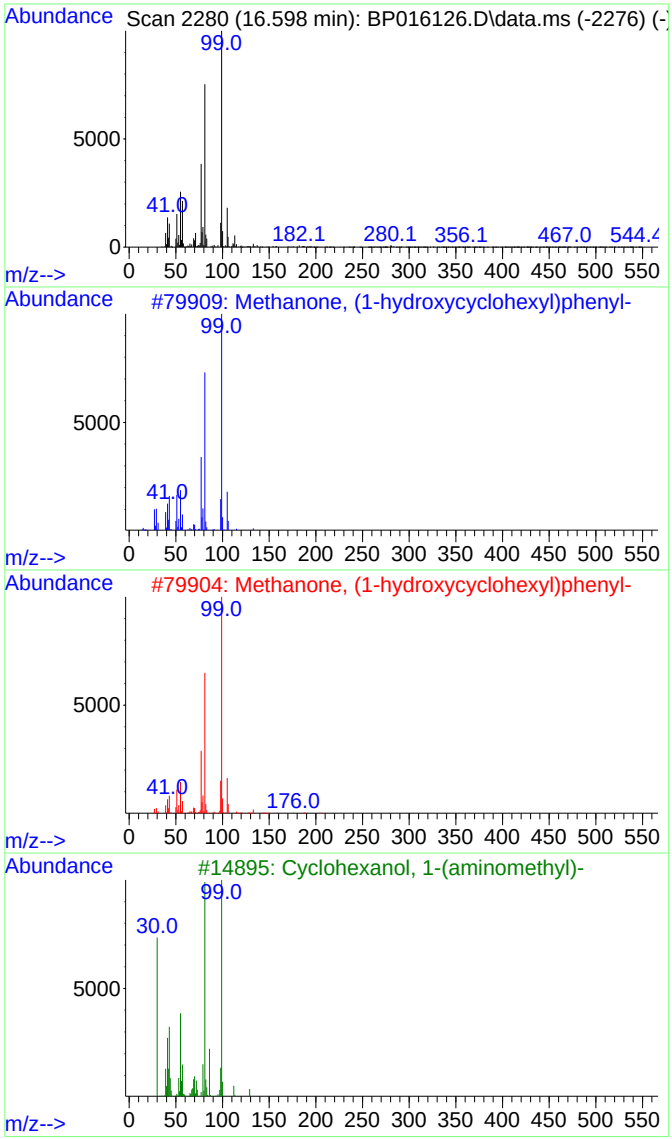
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

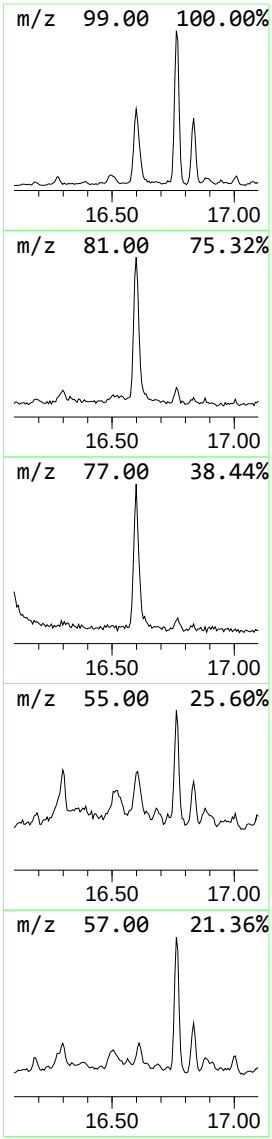
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Methanone, (1-hydroxycycloh... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.598	2.26 ng/ul	645860	Phenanthrene-d10	17.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	91
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	83
3	Cyclohexanol, 1-(aminomethyl)-	129	C7H15NO	004000-72-0	53
4	Furan, 2,5-diethyltetrahydro-	128	C8H16O	041239-48-9	50
5	2-Methylcyclosarin	194	C8H16FO2P	085473-32-1	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070823\
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ALS Vial : 50 Sample Multiplier: 1

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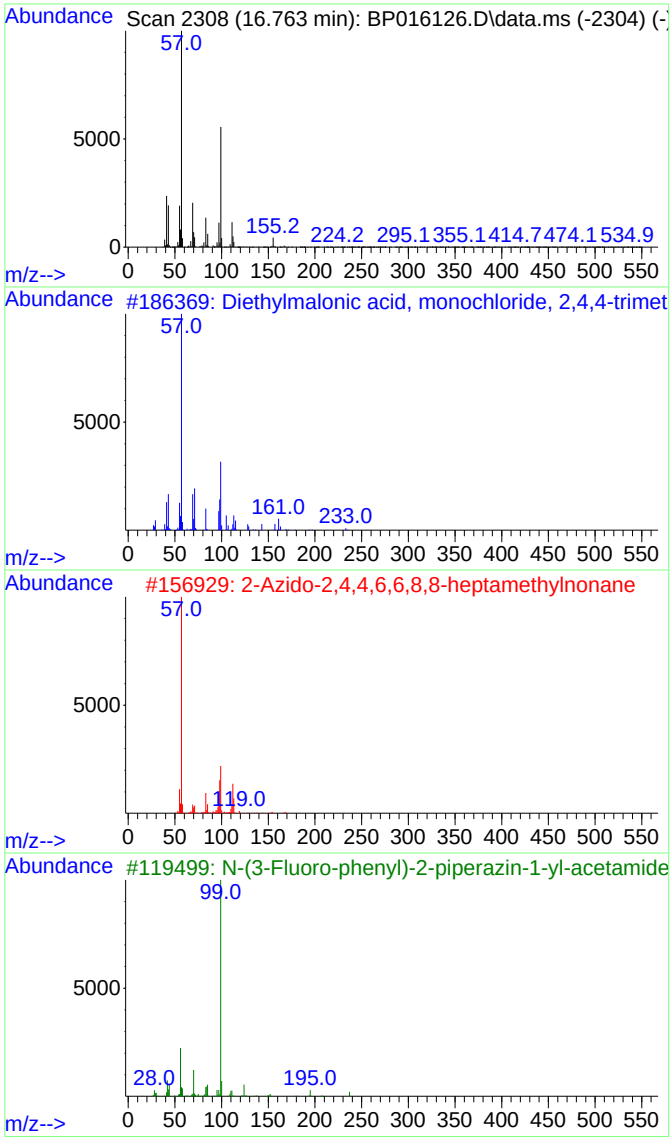
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

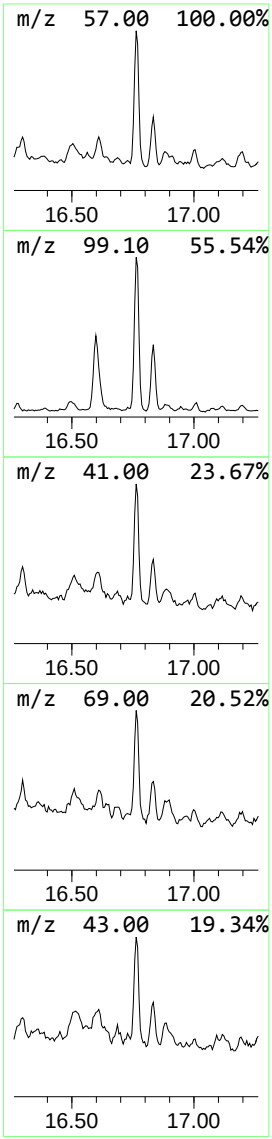
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Diethylmalonic acid, monoch... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.763	3.66 ng/ul	1044710	Phenanthrene-d10	17.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethylmalonic acid, monochlorid...	290	C15H27ClO3	1010369-49-2	50
2	2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	50
3	N-(3-Fluoro-phenyl)-2-piperazin-...	237	C12H16FN3O	1000484-49-3	37
4	Acetamide, N-ethenyl-N-methyl-	99	C5H9NO	003195-78-6	37
5	2-Chloro-2,4-dimethylpentane	134	C7H15Cl	035951-33-8	36





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ALS Vial : 50 Sample Multiplier: 1

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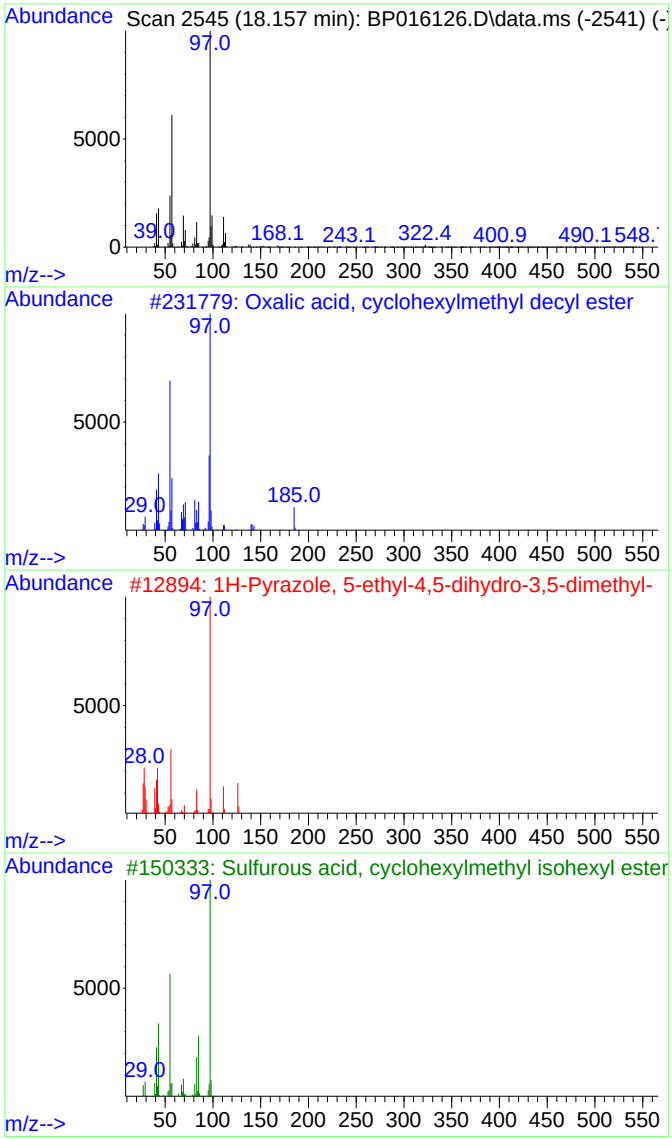
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

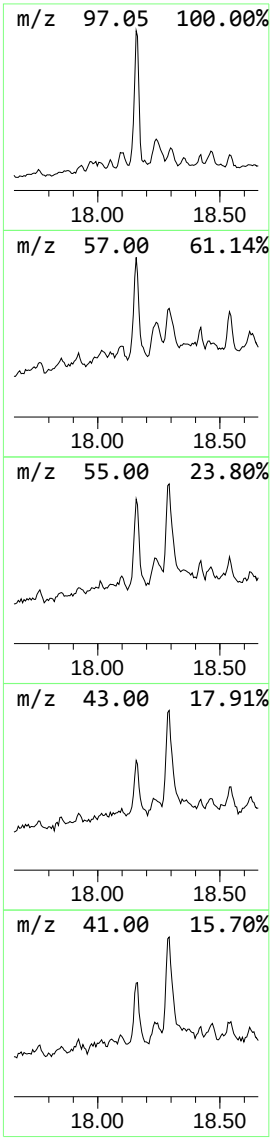
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Oxalic acid, cyclohexylmeth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.15 ng/ul	899819	Phenanthrene-d10	17.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclohexylmethyl de...	326	C19H34O4	1000309-68-7	59
2	1H-Pyrazole, 5-ethyl-4,5-dihydro...	126	C7H14N2	021981-22-6	53
3	Sulfurous acid, cyclohexylmethyl...	262	C13H26O3S	1000309-21-5	53
4	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224	C16H32	039761-73-4	50
5	Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1010309-22-7	50





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Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

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

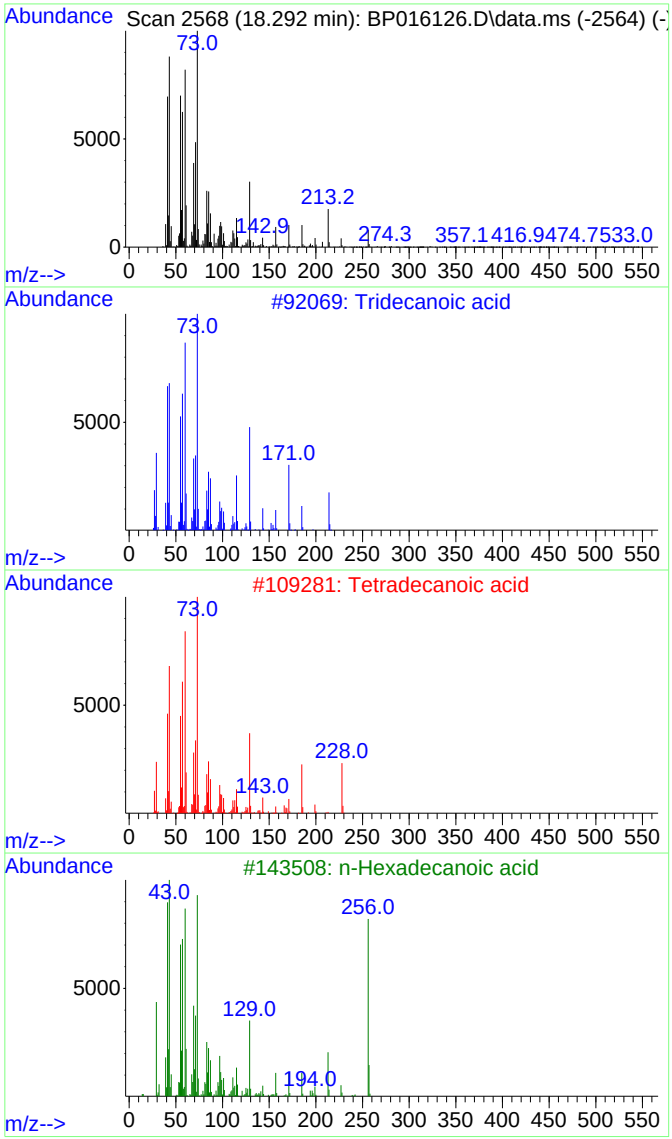
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

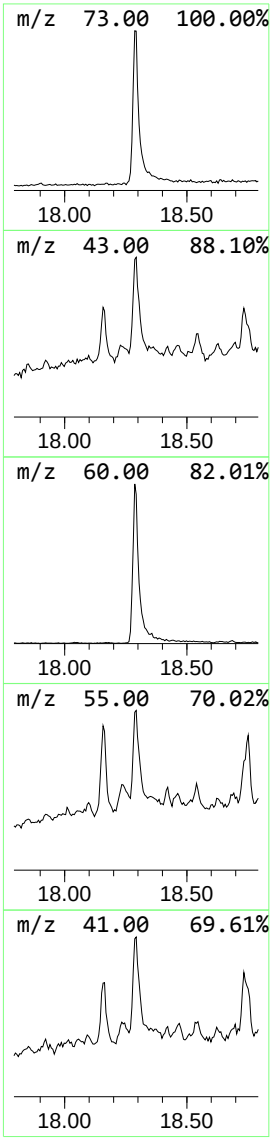
****

Peak Number 5 Tridecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	3.43 ng/ul	979694	Phenanthrene-d10	17.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	96
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81





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ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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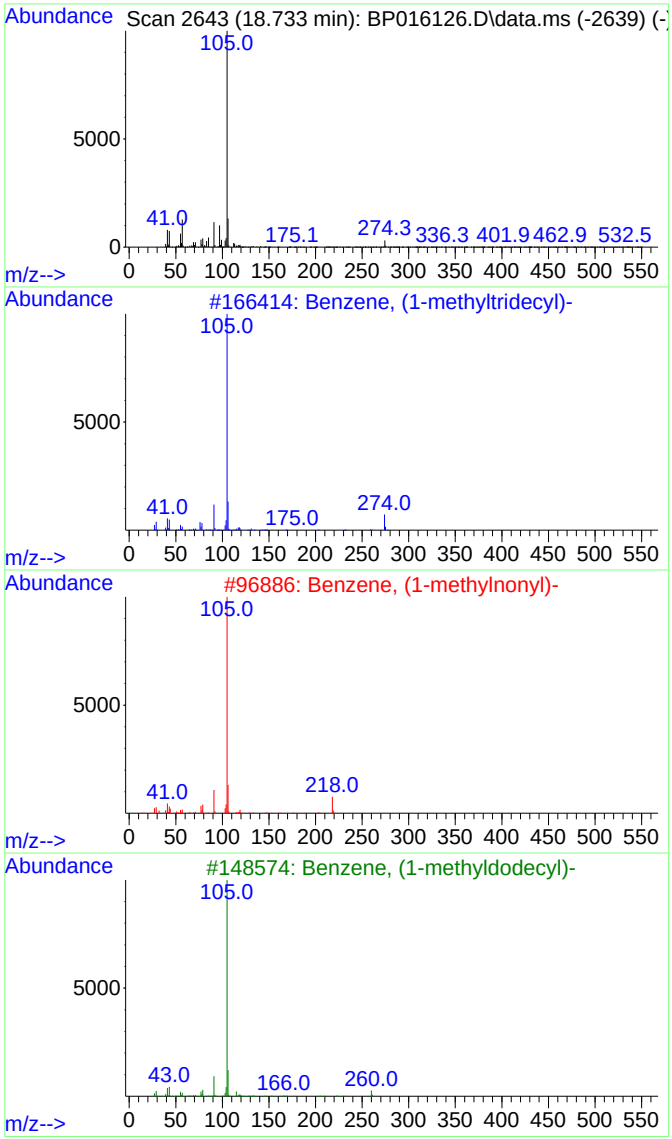
Quant Title : SVOA CALIBRATION

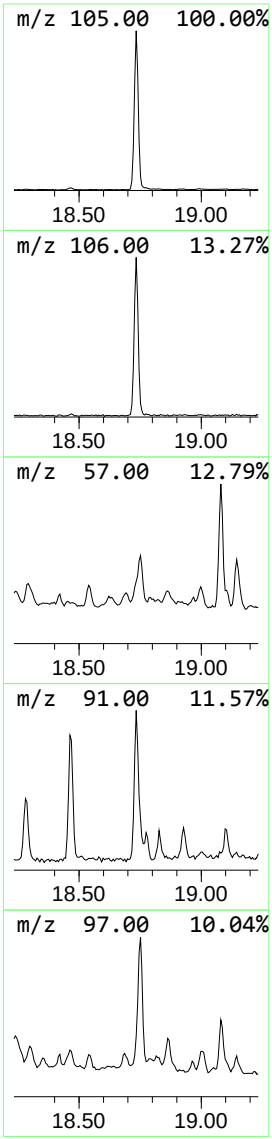
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methyltridecyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.733	4.49 ng/ul	1280370	Phenanthrene-d10	17.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyltridecyl)-	274	C20H34	004534-59-2	58
2	Benzene, (1-methylnonyl)-	218	C16H26	004537-13-7	47
3	Benzene, (1-methyldodecyl)-	260	C19H32	004534-53-6	47
4	Hydratropic acid, dodecyl ester	318	C21H34O2	1000415-06-9	47
5	Benzene, (1-methyldecyl)-	232	C17H28	004536-88-3	47





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Data File : BP016126.D
Acq On : 09 Jul 2023 11:08
Operator : MA/JU
Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

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

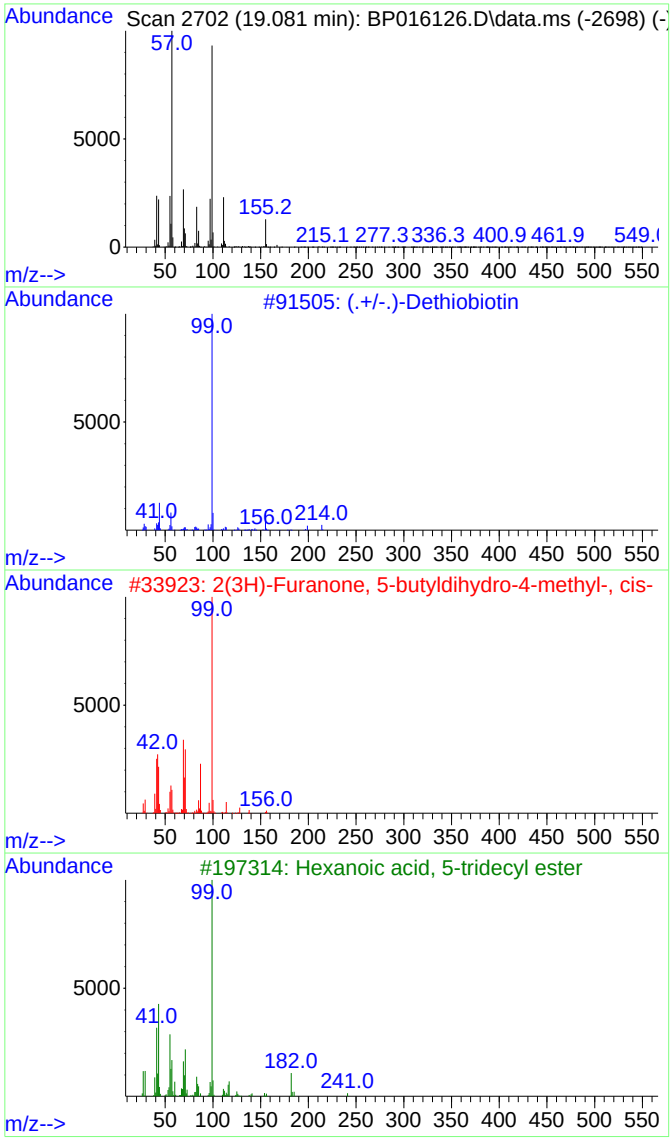
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

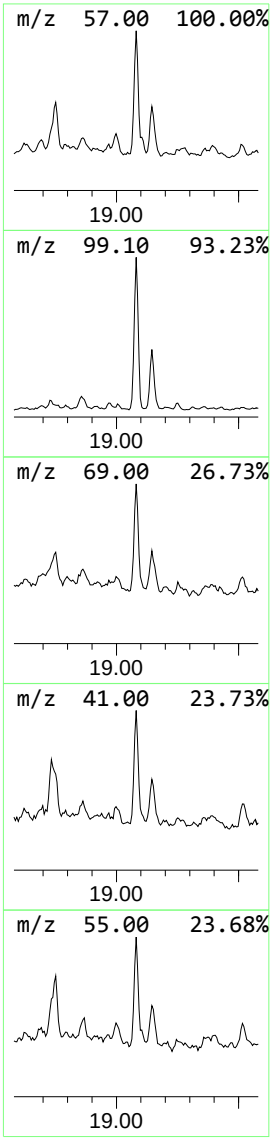
****

Peak Number 7 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.081	4.62 ng/ul	1318990	Phenanthrene-d10	17.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	47
2	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	43
3	Hexanoic acid, 5-tridecyl ester	298	C19H38O2	1000279-29-4	40
4	5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	38
5	Hexanoic acid, 6-tridecyl ester	298	C19H38O2	1000279-29-5	38





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Operator : MA/JU
Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YBW34

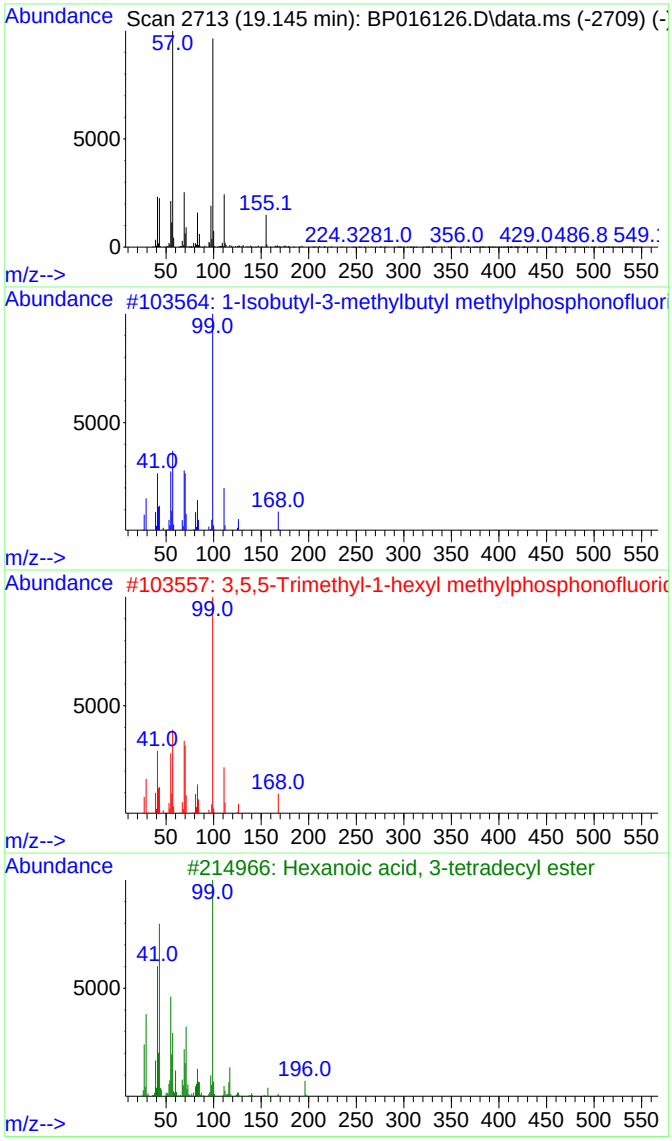
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

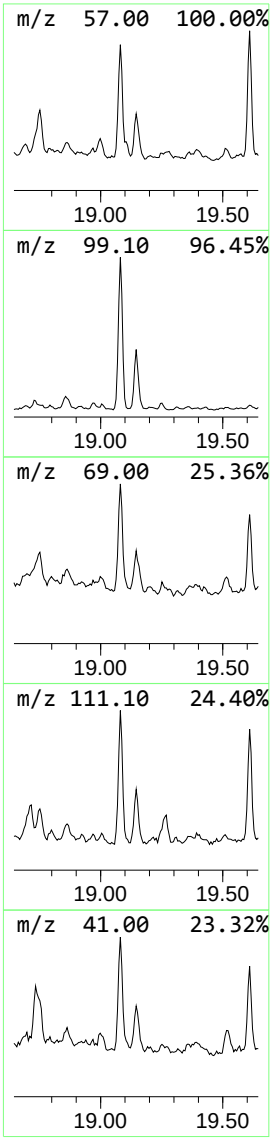
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 1-Isobutyl-3-methylbutyl me... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	2.08 ng/ul	594557	Phenanthrene-d10	17.434

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutyl-3-methylbutyl methylp...	224	C10H22FO2P	193090-16-3	50
2	3,5,5-Trimethyl-1-hexyl methylph...	224	C10H22FO2P	1000298-44-9	42
3	Hexanoic acid, 3-tetradecyl ester	312	C20H40O2	1010279-29-7	40
4	Phthalic acid, di(2,4-dimethylpe...	362	C22H34O4	1000356-85-5	40
5	(.+/-.)-Dethiobiotin	214	C10H18N2O3	000636-20-4	38





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Acq On : 09 Jul 2023 11:08
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Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

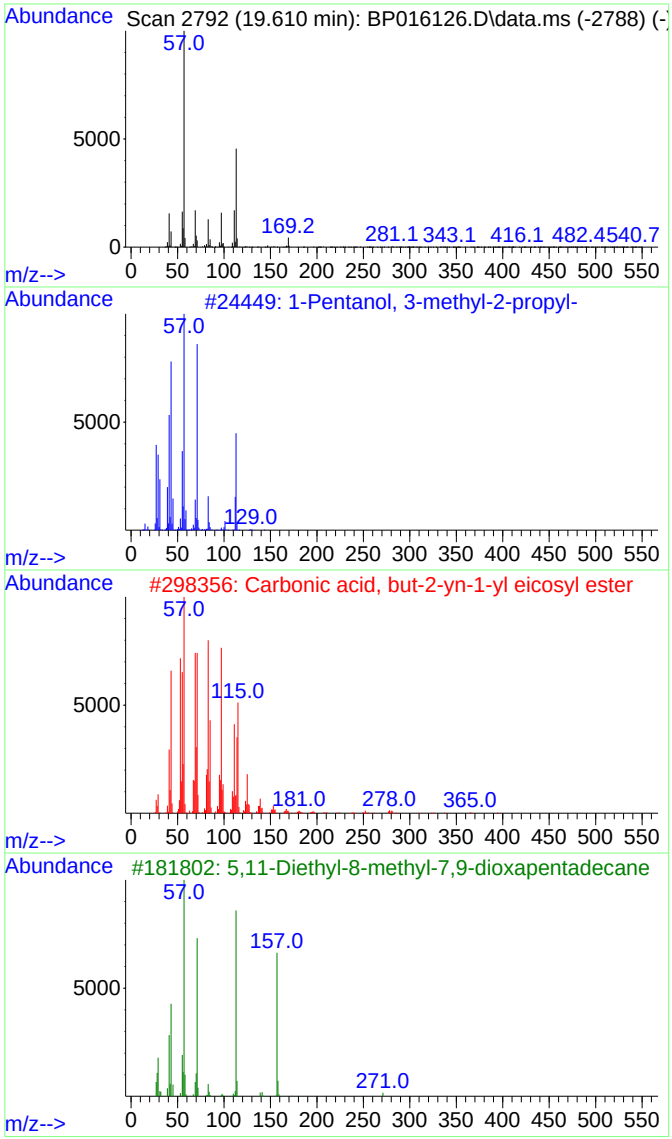
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

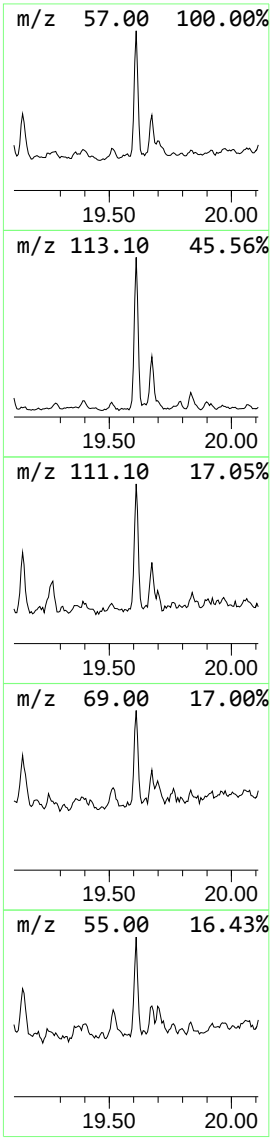
****

Peak Number 9 unknown-02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.610	3.41 ng/ul	877722	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	36
2	Carbonic acid, but-2-yn-1-yl eic...	394	C25H46O3	1000383-21-4	27
3	5,11-Diethyl-8-methyl-7,9-dioxap...	286	C18H38O2	1000334-83-1	23
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	17
5	Thiocyanic acid, 1,1,3,3-tetrame...	171	C9H17NS	089601-36-5	12





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Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

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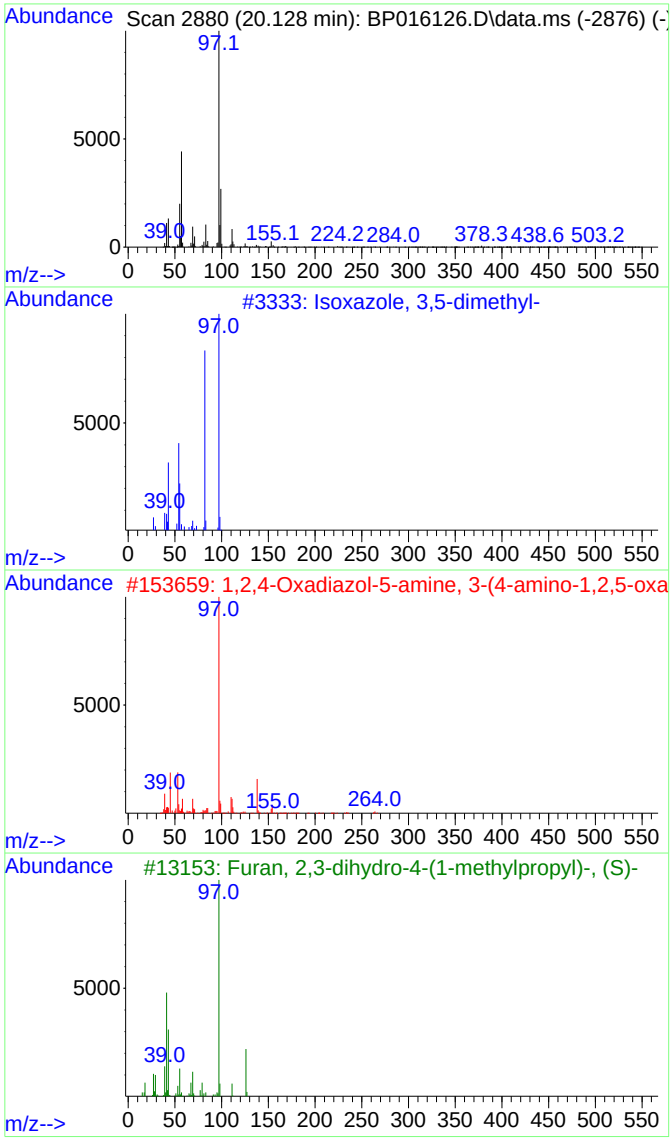
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION

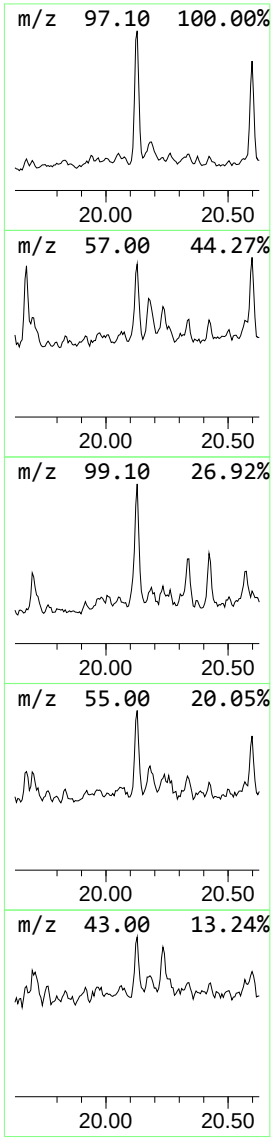
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Isoxazole, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.128	2.30 ng/ul	590754	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoxazole, 3,5-dimethyl-	97	C5H7NO	000300-87-8	53
2	1,2,4-Oxadiazol-5-amine, 3-(4-am...	264	C9H8N6O2S	1000351-26-9	50
3	Furan, 2,3-dihydro-4-(1-methylpr...	126	C8H14O	034379-54-9	42
4	Cyclopentanecarboxylic acid, 4-h...	338	C22H42O2	1000282-77-5	42
5	1H-Pyrazole, 4,5-dihydro-3-methy...	126	C7H14N2	026964-49-8	40





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Misc :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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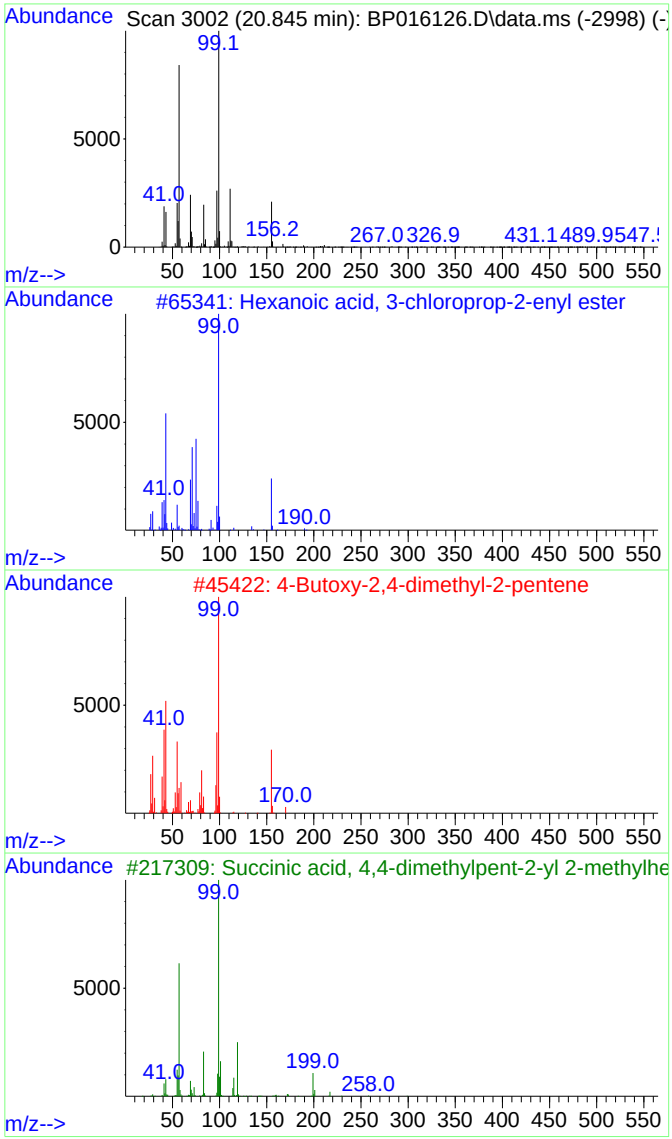
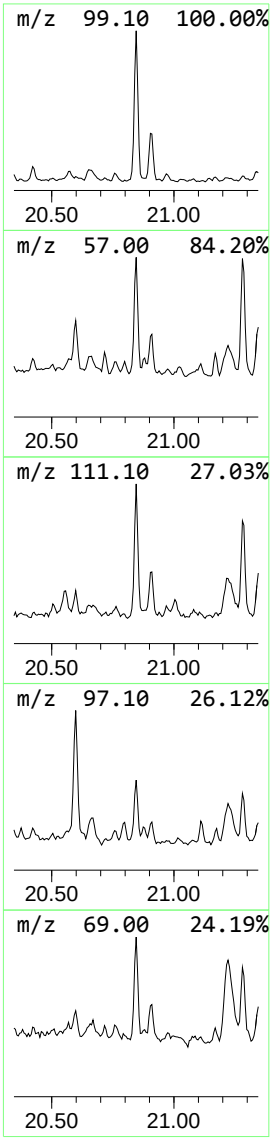
Peak Number 11 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.845	4.17 ng/ul	1071890	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	47
2	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	42
3	Succinic acid, 4,4-dimethylpent-...	314	C18H34O4	1000381-71-8	40
4	1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	38
5	Succinic acid, di(2,4-dimethylpe...	314	C18H34O4	1000349-36-7	37





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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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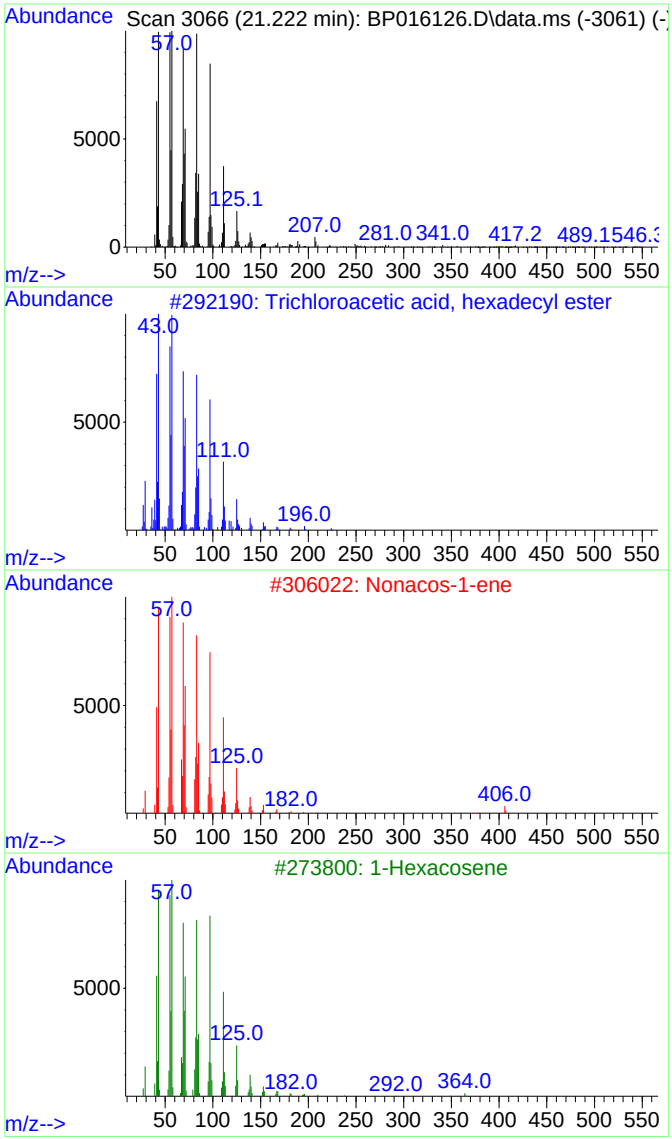
Quant Title : SVOA CALIBRATION

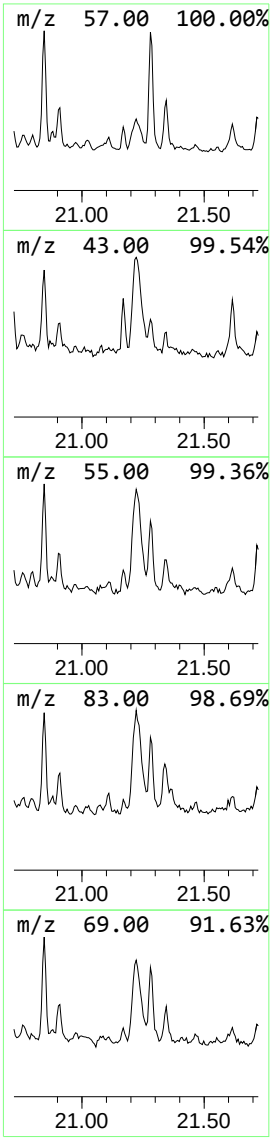
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Trichloroacetic acid, hexad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.222	5.05 ng/ul	1299610	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	93
3	1-Hexacosene	364	C26H52	018835-33-1	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	1-Tricosene	322	C23H46	018835-32-0	91





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Misc :
ALS Vial : 50 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

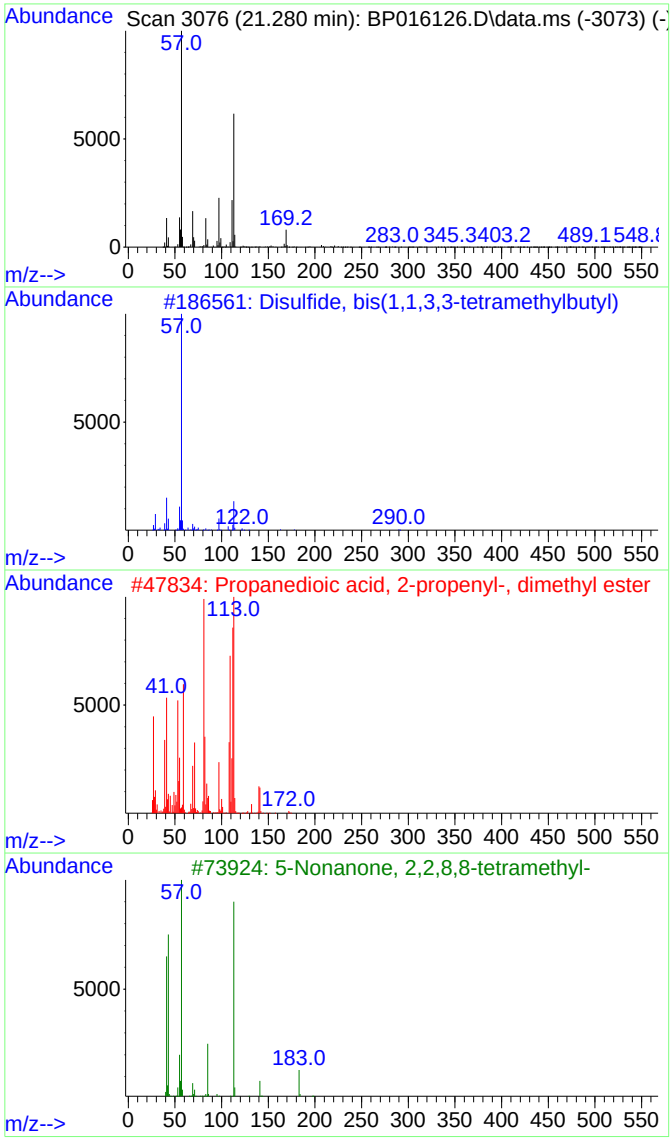
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

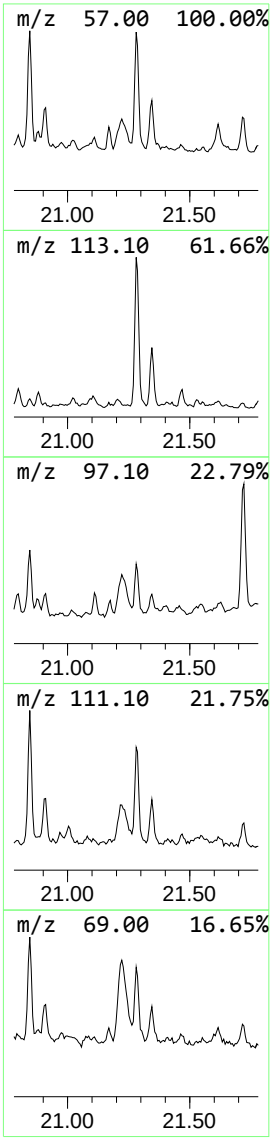
****

Peak Number 13 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	3.24 ng/ul	834162	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Disulfide, bis(1,1,3,3-tetrameth...	290	C16H34S2	029956-99-8	40
2	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	38
3	5-Nonanone, 2,2,8,8-tetramethyl-	198	C13H26O	005709-95-5	32
4	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	27
5	Carbonic acid, but-2-yn-1-yl eic...	394	C25H46O3	1000383-21-4	27





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Misc :
ALS Vial : 50 Sample Multiplier: 1

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

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

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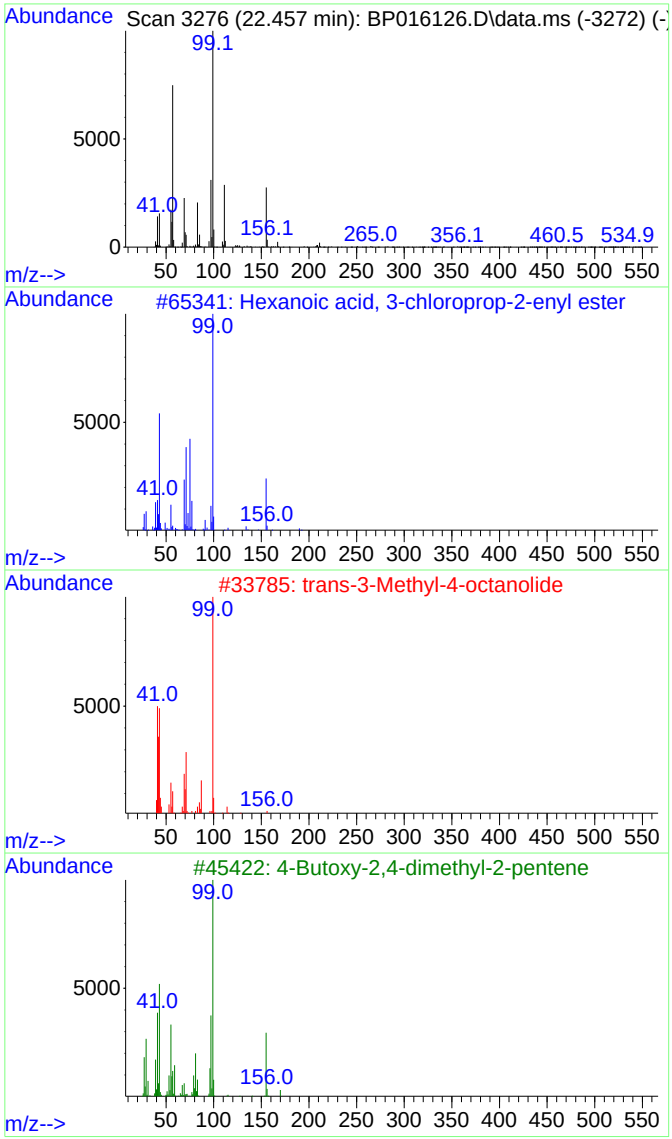
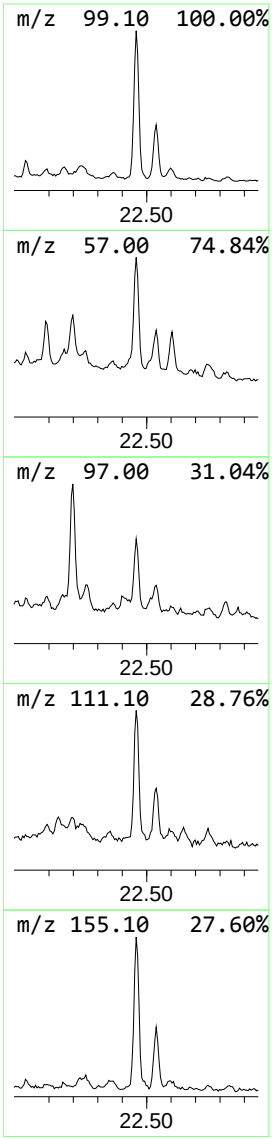
Peak Number 14 unknown-05 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.457	3.59 ng/ul	923670	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	47
2	trans-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	43
3	4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	42
4	Succinic acid, 4,4-dimethylpent-...	314	C18H34O4	1000381-71-8	40
5	Fumaric acid, 2,4,4-trimethylpen...	356	C18H22ClFO4	1000405-60-9	40





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Sample : 03356-05
Misc :
ALS Vial : 50 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

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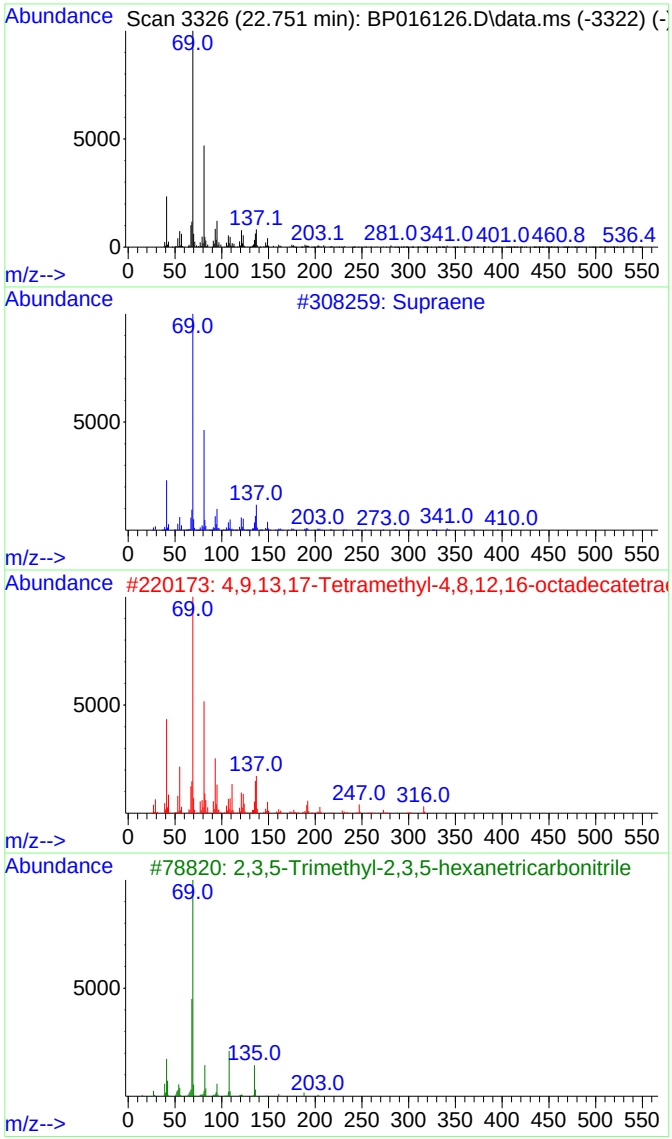
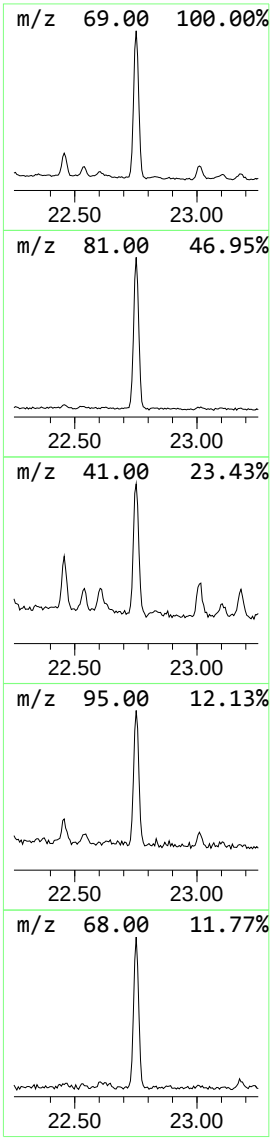
Peak Number 15 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.751	4.70 ng/ul	1207250	Chrysene-d12	21.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
3	2,3,5-Trimethyl-2,3,5-hexanetric...	203	C12H17N3	003974-79-6	72
4	Farnesol isomer a	222	C15H26O	1000108-92-4	72
5	Squalene	410	C30H50	000111-02-4	64





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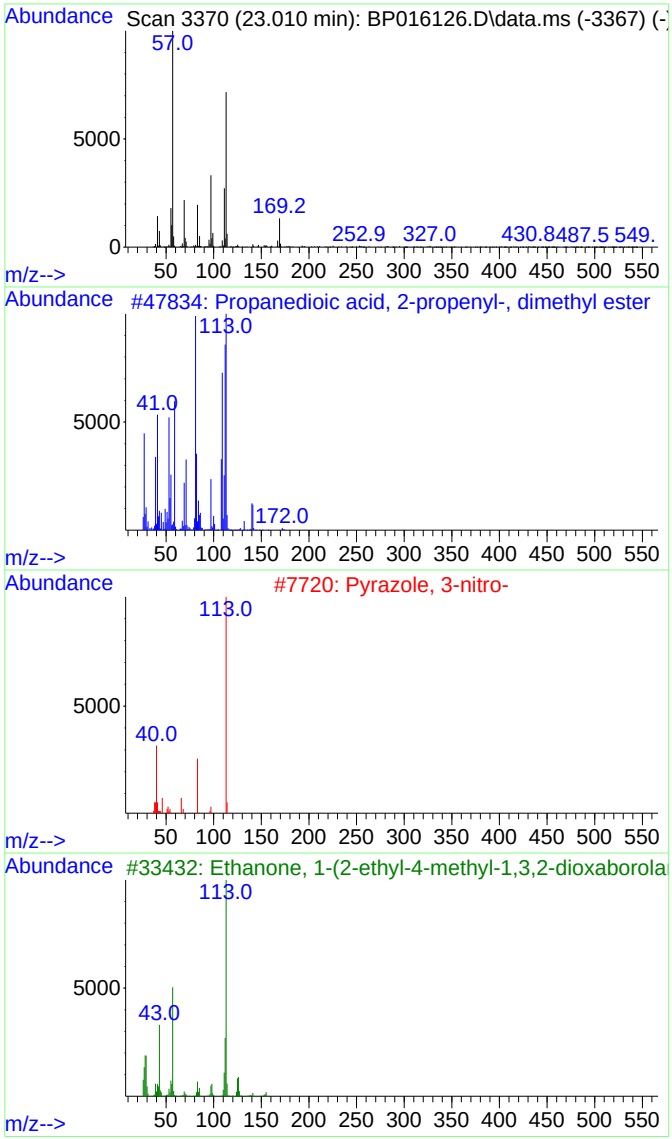
Quant Title : SVOA CALIBRATION

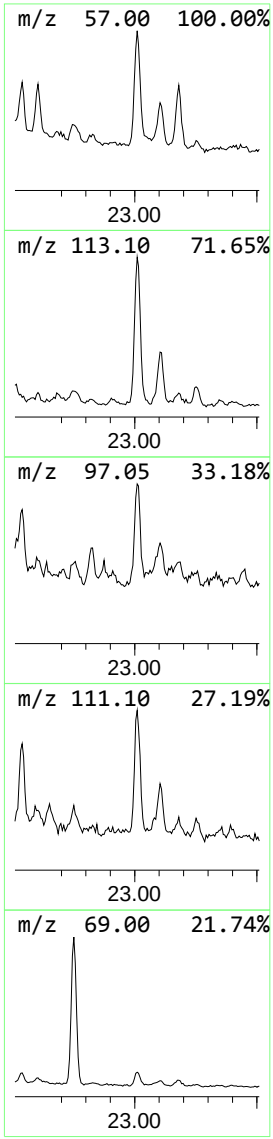
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 unknown-06 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.010	2.24 ng/ul	523254	Perylene-d12	24.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	47
2	Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	35
3	Ethanone, 1-(2-ethyl-4-methyl-1,...	156	C7H13BO3	074646-02-9	27
4	.beta.-D-Fructopyranose, 2,3:4,5...	368	C17H30B2O7	1000156-76-8	25
5	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	22





Tentatively Identified Compound (LSC) summary

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Sample : 03356-05
Misc :
ALS Vial : 50 Sample Multiplier: 1

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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	16.045	5.7	ng/ul	1234240	3	14.669	4338700	20.0
Methanone, (1-h...	16.598	2.3	ng/ul	645860	4	17.434	5708280	20.0
Diethylmalonic ...	16.763	3.7	ng/ul	1044710	4	17.434	5708280	20.0
Oxalic acid, cy...	18.157	3.1	ng/ul	899819	4	17.434	5708280	20.0
Tridecanoic acid	18.292	3.4	ng/ul	979694	4	17.434	5708280	20.0
Benzene, (1-met...	18.733	4.5	ng/ul	1280370	4	17.434	5708280	20.0
unknown-01	19.081	4.6	ng/ul	1318990	4	17.434	5708280	20.0
1-Isobutyl-3-me...	19.145	2.1	ng/ul	594557	4	17.434	5708280	20.0
unknown-02	19.610	3.4	ng/ul	877722	5	21.539	5142500	20.0
Isoxazole, 3,5-...	20.128	2.3	ng/ul	590754	5	21.539	5142500	20.0
unknown-03	20.845	4.2	ng/ul	1071890	5	21.539	5142500	20.0
Trichloroacetic...	21.222	5.0	ng/ul	1299610	5	21.539	5142500	20.0
unknown-04	21.280	3.2	ng/ul	834162	5	21.539	5142500	20.0
unknown-05	22.457	3.6	ng/ul	923670	5	21.539	5142500	20.0
Supraene	22.751	4.7	ng/ul	1207250	5	21.539	5142500	20.0
unknown-06	23.010	2.2	ng/ul	523254	6	24.069	4672150	20.0