LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R9

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061322.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.081	10	16	33	rVB	755645	1161801	100.00%	9.929%
2	3.334	56	59	64	rBV2	4460	6256	0.54%	0.053%
3	3.381	64	67	70	rVB2	2769	3063	0.26%	0.026%
4	3.745	124	129	138	rBV	45037	73637	6.34%	0.629%
5	4.086	181	187	190	rVB2	2426	4190	0.36%	0.036%
6	4.268	215	218	223	rVB2	2399	3023	0.26%	0.026%
7	5.349	398	402	407	rVB2	1189	1822	0.16%	0.016%
8	5.426	410	415	418	rVV	3179	4587	0.39%	0.039%
9	5.925	496	500	503	rBV2	4703	7150	0.62%	0.061%
10	5.960	503	506	512	rVB2	8365	12923	1.11%	0.110%
11	6.524	598	602	611	rVB	14241	20464	1.76%	0.175%
12	7.065	689	694	704	rVB	31642	52520	4.52%	0.449%
13	7.212	713	719	727	rVB	83526	135737	11.68%	1.160%
14	7.417	748	754	761	rBV	98054	160600	13.82%	1.372%
15	7.882	827	833	839	rBV	99195	156561	13.48%	1.338%
16	7.940	839	843	852	rVB	24246	37749	3.25%	0.323%
17	8.122	869	874	882	rBV3	9042	16430	1.41%	0.140%
18	8.493	934	937	942	rBV3	2197	3342	0.29%	0.029%
19	8.563	942	949	950	rVV3	3839	6945	0.60%	0.059%
20	8.598	950	955	963	rVV	85312	143683	12.37%	1.228%
21	8.663	963	966	970	rVV4	3030	5485	0.47%	0.047%
22	8.698	970	972	976	rVB	1868	1856	0.16%	0.016%
23	8.974	1012	1019	1024	rBV2	24649	42181	3.63%	0.360%
24	9.039	1024	1030	1039	rVV	141462	244227	21.02%	2.087%
25	9.121	1041	1044	1048	rVB2	3446	4713	0.41%	0.040%
26	9.204	1051	1058	1065	rBV3	12671	22565	1.94%	0.193%
27	9.603	1120	1126	1129	rBV	1158	2198	0.19%	0.019%
28	9.762	1146	1153	1161	rBV	114434	199231	17.15%	1.703%
29	9.903	1171	1177	1178	rBV4	1892	3133	0.27%	0.027%
30	10.161	1216	1221	1229	rBV2	5141	8818	0.76%	0.075%
31	10.308	1238	1246	1257	rBV	160496	277523	23.89%	2.372%
32	10.455	1265	1271	1280	rBV2	6477	12592	1.08%	0.108%
33	10.590	1288	1294	1298	rVB3	3794	6474	0.56%	0.055%
34	10.678	1302	1309	1315	rBV	134769	244536	21.05%	2.090%
35	10.731	1315	1318	1323	rVB4	5737	7648	0.66%	0.065%
36	10.813	1323	1332	1341	rBV	153314	272506	23.46%	2.329%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R9

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

37	10.954	1352	1356	1357	rBV2	1636	2051	0.18%	0.018%
38	11.207	1393	1399	1405	rBV2	5879	11680	1.01%	0.100%
39	11.272	1405	1410	1413	rVV3	7128	12344	1.06%	0.105%
40	11.325	1413	1419	1426	rVB2	25803	47333	4.07%	0.405%
41	11.407	1426	1433	1438	rBV6	4194	9300	0.80%	0.079%
42	11.466	1441	1443	1446	rVB3	2212	1920	0.17%	0.016%
43	11.842	1504	1507	1510	rBV2	1596	1841	0.16%	0.016%
44	11.930	1518	1522	1527	rBV4	2282	4503	0.39%	0.038%
45	11.994	1528	1533	1536	rVB6	2932	4602	0.40%	0.039%
46	12.159	1556	1561	1569	rBV4	5703	10823	0.93%	0.092%
47	12.271	1574	1580	1584	rVB3	2360	4007	0.34%	0.034%
48	12.500	1616	1619	1622	rVB	2836	3002	0.26%	0.026%
49	12.564	1626	1630	1637	rVB4	2043	4495	0.39%	0.038%
50	12.817	1667	1673	1676	rBV4	6093	7728	0.67%	0.066%
51	12.870	1676	1682	1694	rBV	50882	89521	7.71%	0.765%
52	13.052	1707	1713	1716	rBV2	6758	9860	0.85%	0.084%
53	13.122	1719	1725	1735	rVB	84702	122625	10.55%	1.048%
54	13.363	1763	1766	1769	rVB3	2441	2658	0.23%	0.023%
55	13.416	1769	1775	1781	rVB3	3288	6278	0.54%	0.054%
56	13.739	1827	1830	1836	rVB4	2173	3398	0.29%	0.029%
57	13.922	1853	1861	1866	rBV	359982	496237	42.71%	4.241%
58	13.969	1866	1869	1873	rVB2	6463	8672	0.75%	0.074%
59	14.209	1901	1910	1918	rBV	368392	564018	48.55%	4.820%
60	14.380	1933	1939	1947	rBV3	5029	8367	0.72%	0.072%
61	14.515	1956	1962	1972	rVB2	282271	431702	37.16%	3.689%
62	14.750	1997	2002	2013	rBV3	20878	39874	3.43%	0.341%
63	15.044	2049	2052	2055	rVB3	2213	2618	0.23%	0.022%
64	15.103	2057	2062	2066	rVV2	11653	15283	1.32%	0.131%
65	15.255	2083	2088	2094	rVB	63695	91367	7.86%	0.781%
66	15.332	2094	2101	2107	rVB	87621	118631	10.21%	1.014%
67	15.508	2125	2131	2140	rVB	477688	732185	63.02%	6.257%
68	15.643	2148	2154	2162	rBV	136542	203405	17.51%	1.738%
69	15.743	2170	2171	2176	rVB2	1918	1806	0.16%	0.015%
70	15.802	2176	2181	2184	rBV3	2294	3150	0.27%	0.027%
71	15.872	2189	2193	2199	rBV2	10410	12603	1.08%	0.108%
72	16.513	2299	2302	2305	rBV2	1742	1921	0.17%	0.016%
73	16.859	2358	2361	2364	rVB	2565	2460	0.21%	0.021%
74	16.912	2367	2370	2377	rVB4	1635	3067	0.26%	0.026%
75	17.265	2423	2430	2438	rBV	318044	455557	39.21%	3.893%
76	17.365	2440	2447	2457	rVB	557762	822999	70.84%	7.033%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BH5R9

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_G\Methods\SFAM-EPA-BG052124.MA.M
Title : SVOA CALIBRATION

77	17.547	2474	2478	2483	rVB2	4603	5357	0.46%	0.046%
78	17.929	2539	2543	2548	rBV3	22787	27521	2.37%	0.235%
79	18.123	2573	2576	2582	rVB4	3851	5781	0.50%	0.049%
80	18.181	2582	2586	2588	rBV2	4148	5429	0.47%	0.046%
81	18.228	2591	2594	2598	rVV3	1416	1937	0.17%	0.017%
82	18.452	2629	2632	2637	rVB2	12378	14619	1.26%	0.125%
83	18.675	2664	2670	2674	rBV3	17939	24062	2.07%	0.206%
84	18.716	2674	2677	2680	rVB3	1415	1816	0.16%	0.016%
85	19.016	2724	2728	2730	rVB2	1615	2071	0.18%	0.018%
86	19.215	2758	2762	2767	rBV3	7398	10194	0.88%	0.087%
87	19.292	2771	2775	2779	rBV2	6664	8070	0.69%	0.069%
88	19.339	2781	2783	2790	rVB4	2032	3234	0.28%	0.028%
89	19.403	2790	2794	2807	rBV8	10311	31455	2.71%	0.269%
90	19.586	2821	2825	2830	rVB5	5794	6533	0.56%	0.056%
91	19.656	2831	2837	2844	rBV	752166	1008357	86.79%	8.617%
92	19.885	2873	2876	2880	rVB4	2383	3673	0.32%	0.031%
93	20.414	2964	2966	2970	rBV5	2305	2607	0.22%	0.022%
94	20.620	2999	3001	3004	rBV2	3952	4401	0.38%	0.038%
95	21.307	3116	3118	3119	rBV2	3104	2366	0.20%	0.020%
96	21.513	3147	3153	3161	rVB	358932	555284	47.80%	4.745%
97	22.929	3387	3394	3409	rBV	269578	529929	45.61%	4.529%
98	23.710	3525	3527	3528	rBV2	9303	7137	0.61%	0.061%
99	24.392	3633	3643	3655	rVB2	420600	1085947	93.47%	9.281%
100	24.603	3669	3679	3693	rVB	220972	609525	52.46%	5.209%

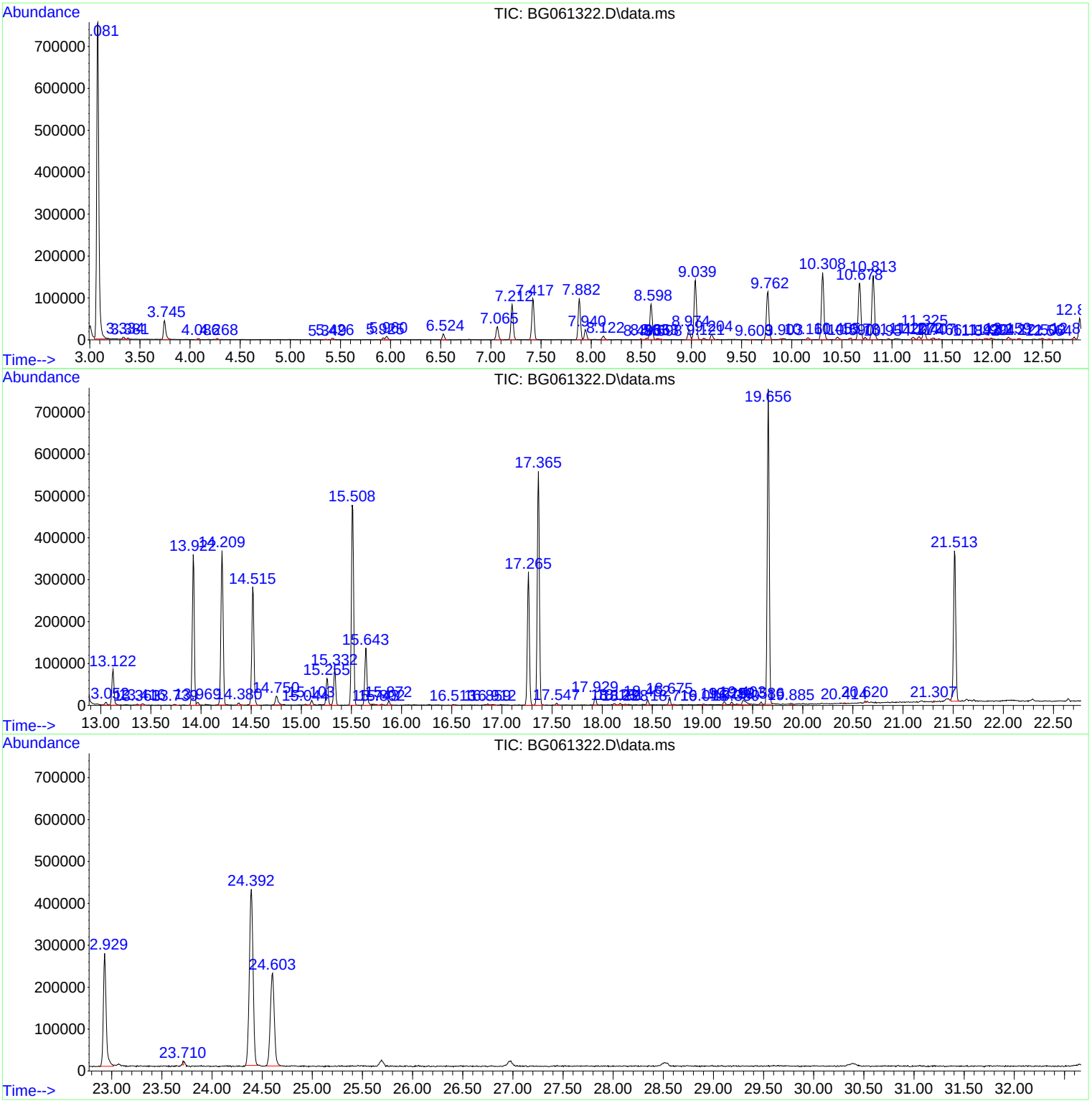
Sum of corrected areas: 11701365

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

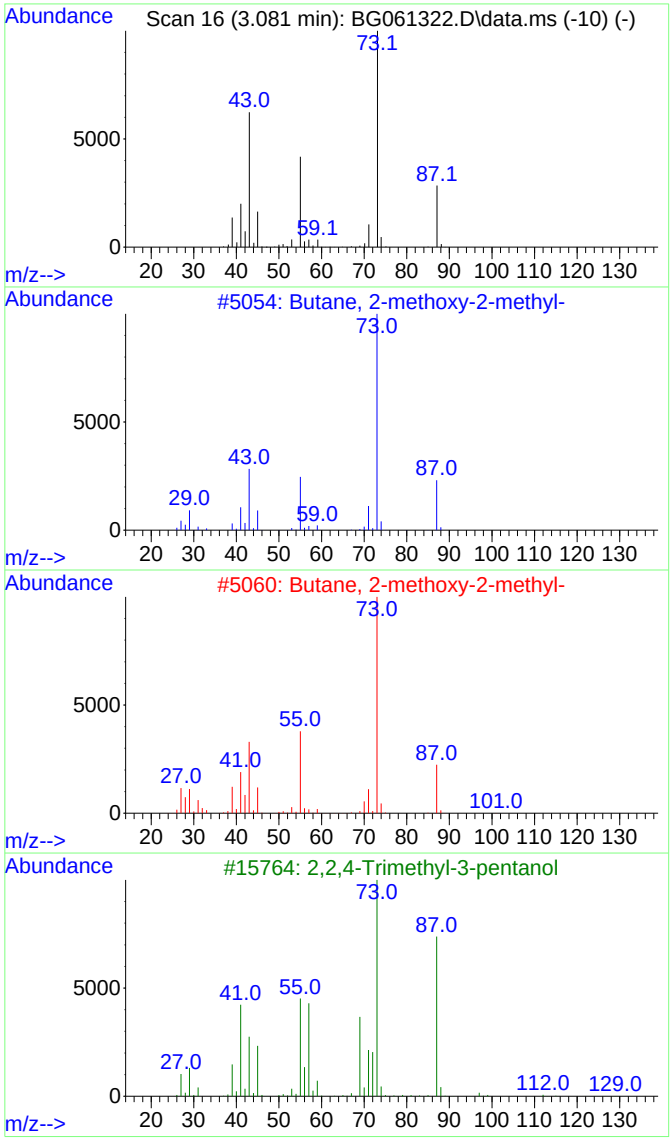
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

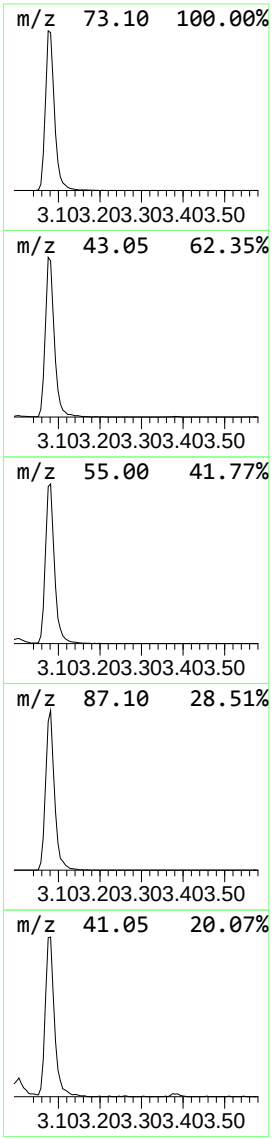
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.081	148.41 ng/ul	1161800	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

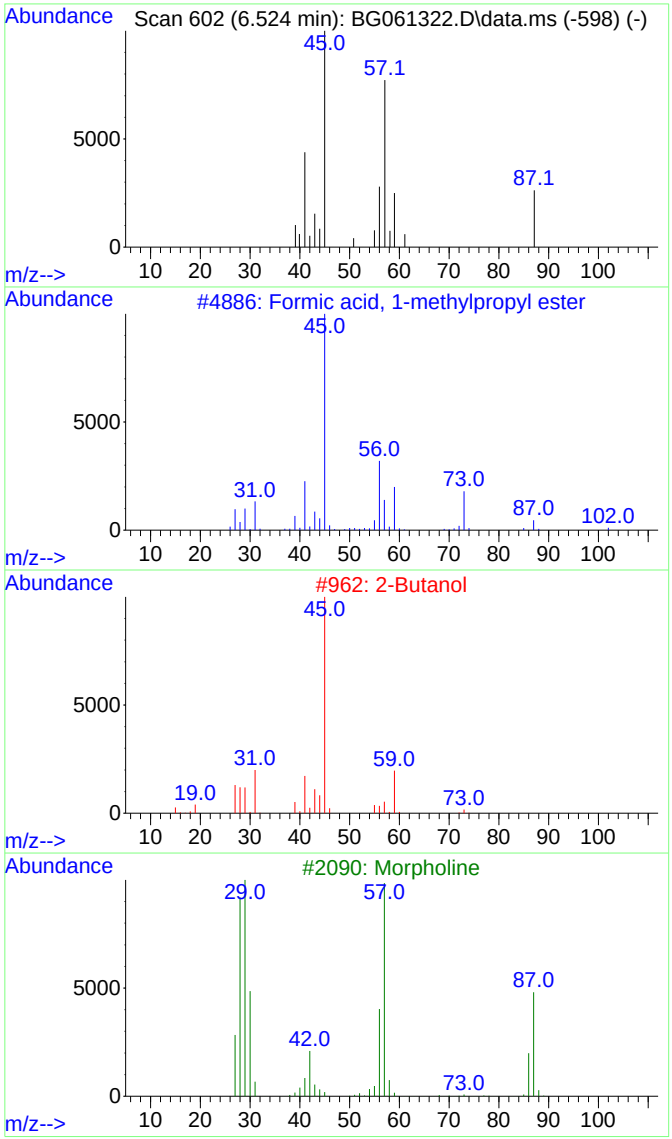
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

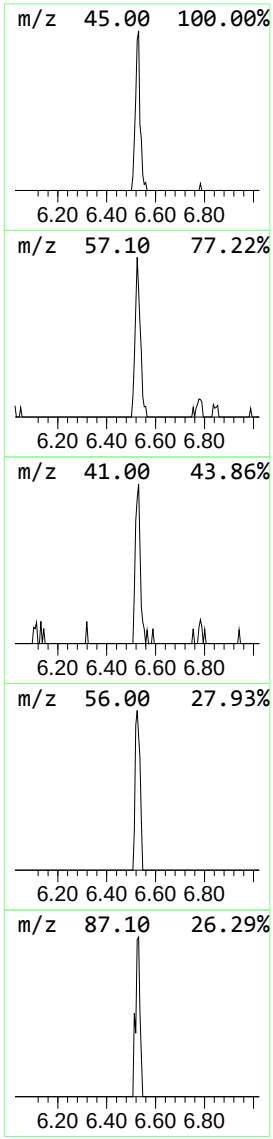
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.524	2.61 ng/ul	20464	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formic acid, 1-methylpropyl ester	102	C5H10O2	000589-40-2	38
2	2-Butanol	74	C4H10O	000078-92-2	28
3	Morpholine	87	C4H9NO	000110-91-8	12
4	tert-Butyl N-hydroxycarbamate	133	C5H11NO3	036016-38-3	10
5	1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

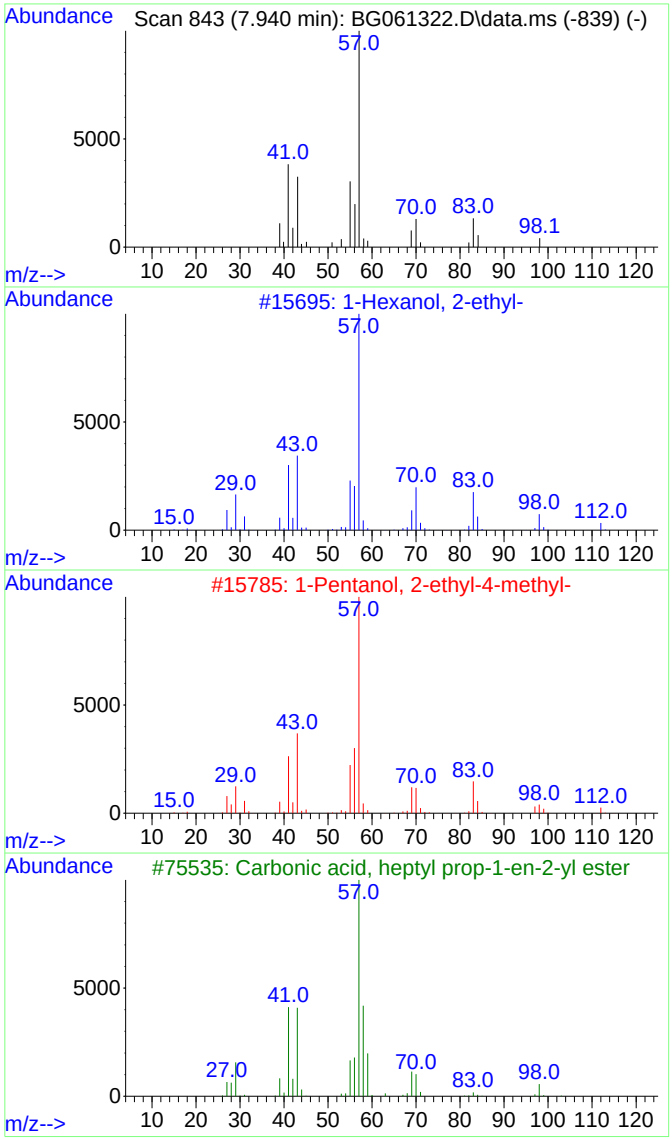
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

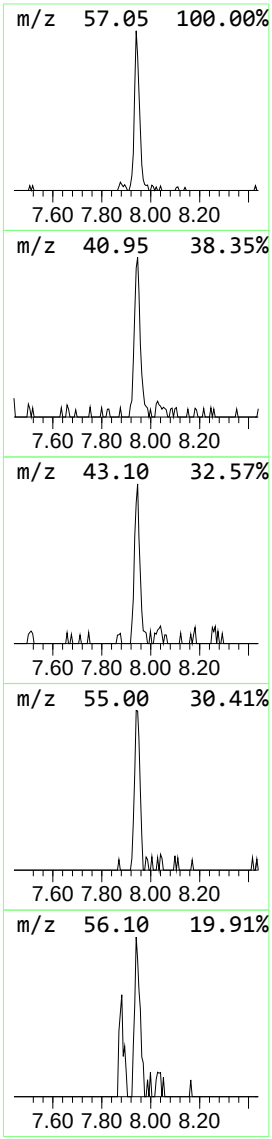
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.940	4.82 ng/ul	37749	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	50
3	Carbonic acid, heptyl prop-1-en-...	200	C11H20O3	1000382-54-1	47
4	1-Octyn-3-ol, 4-ethyl-	154	C10H18O	005877-42-9	45
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

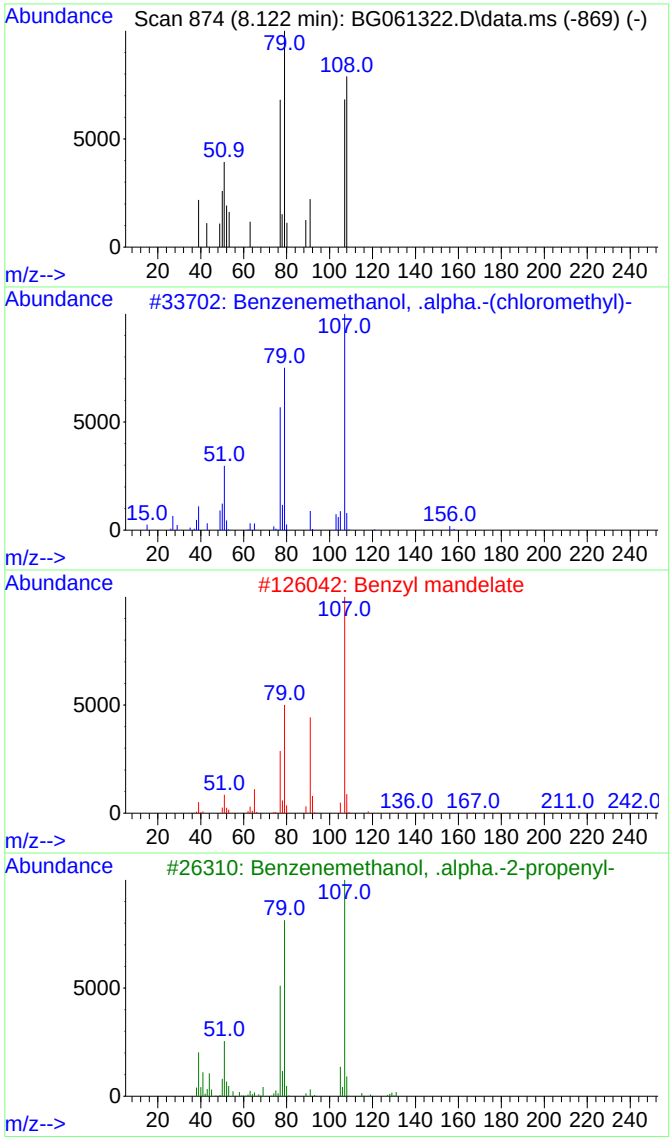
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

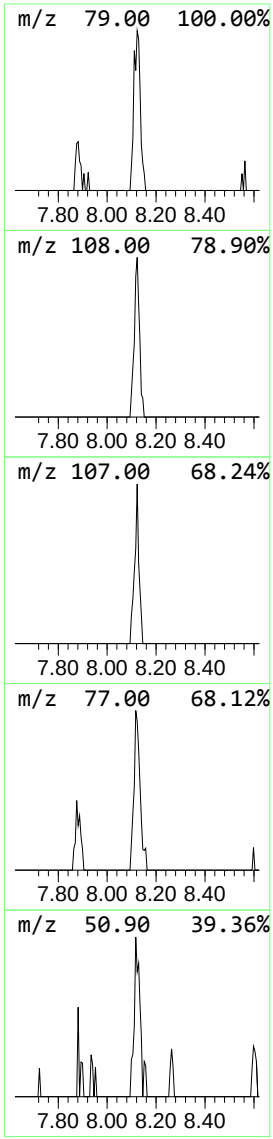
****

Peak Number 4 unknown-02 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.122	2.10 ng/ul	16430	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.-(chloro...	156	C8H9ClO	001674-30-2	43
2	Benzyl mandelate	242	C15H14O3	000890-98-2	43
3	Benzenemethanol, .alpha.-2-prope...	148	C10H12O	000936-58-3	38
4	4-Pyridinecarboxaldehyde	107	C6H5NO	000872-85-5	35
5	2-Chloro-5,5-dimethyl-1-phenyl-3...	236	C14H17ClO	212687-74-6	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

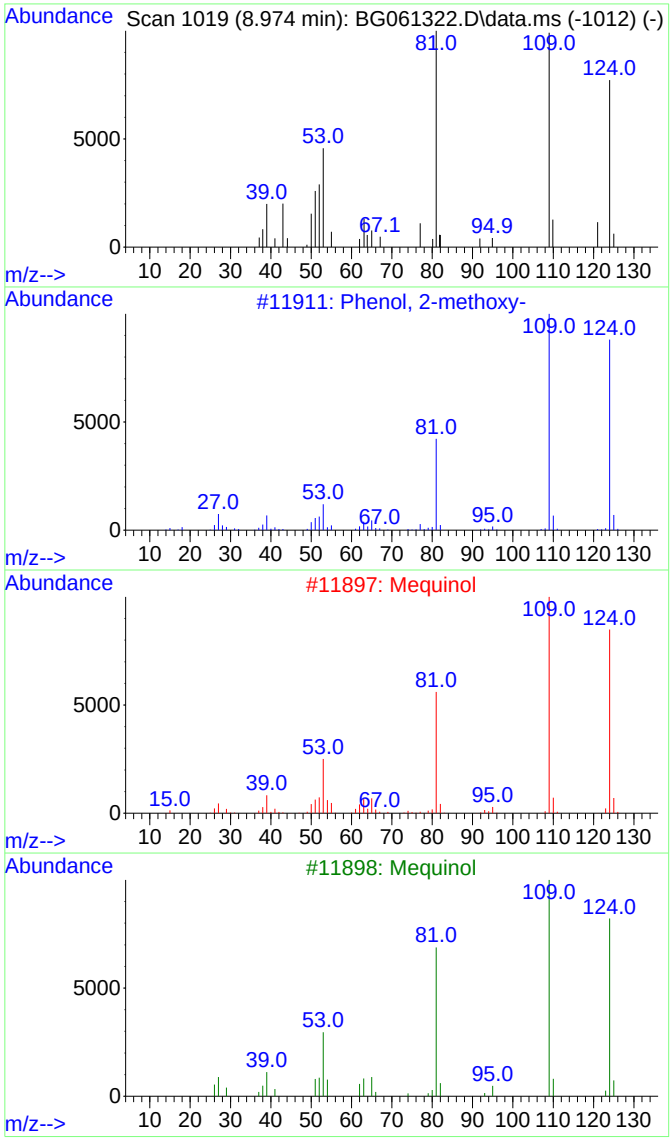
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

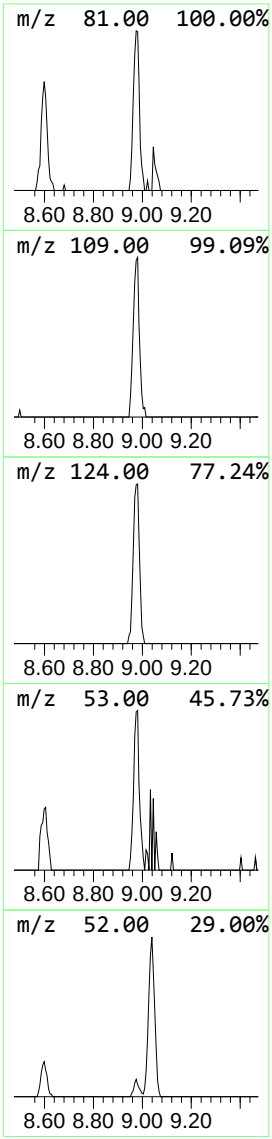
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2-methoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.974	5.39 ng/ul	42181	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
2	Mequinol	124	C7H8O2	000150-76-5	81
3	Mequinol	124	C7H8O2	000150-76-5	76
4	2-Cyclopenten-1-one, 3,4,5-trime...	124	C8H12O	055683-21-1	74
5	Mequinol	124	C7H8O2	000150-76-5	72





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Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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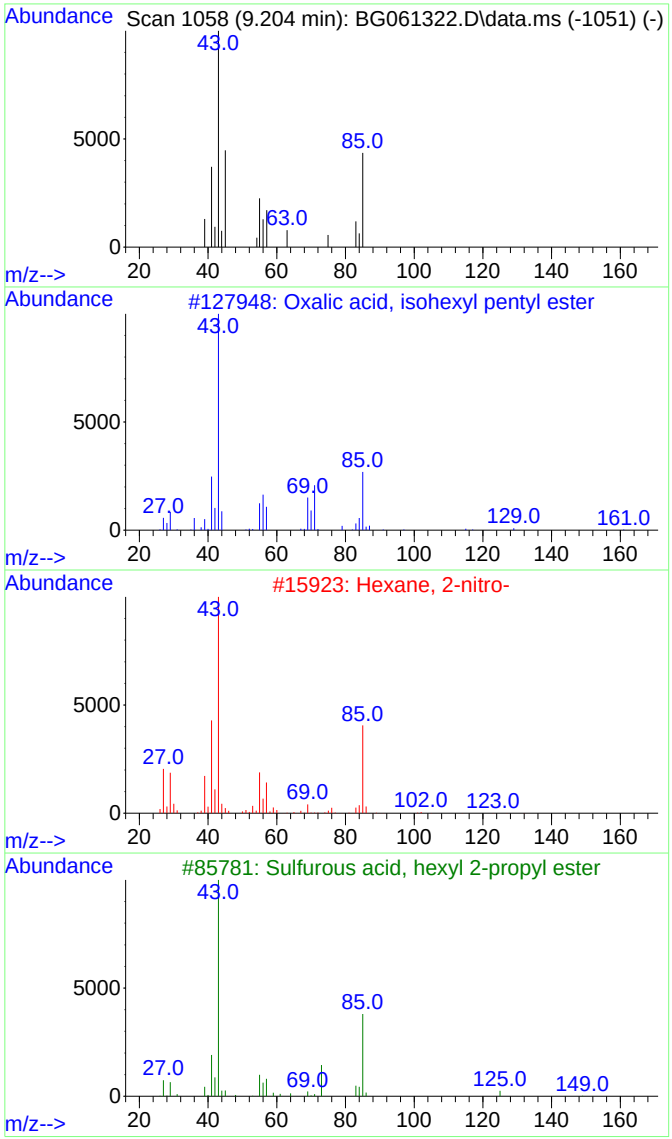
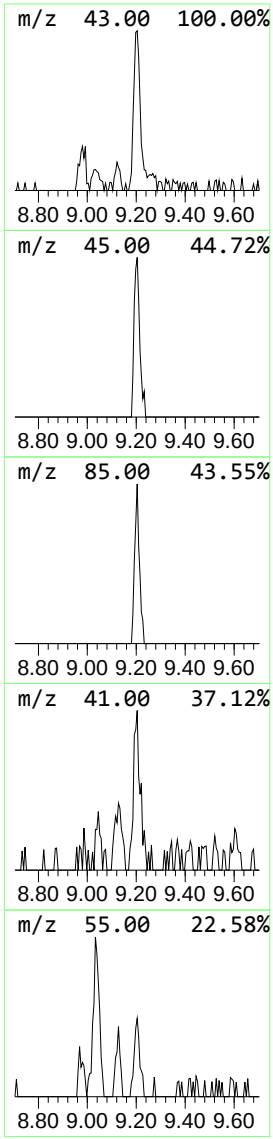
Peak Number 6 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.204	2.88 ng/ul	22565	1,4-Dichlorobenzene-d4	7.882

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	38
2	Hexane, 2-nitro-	131	C6H13NO2	014255-44-8	38
3	Sulfurous acid, hexyl 2-propyl e...	208	C9H20O3S	1000309-11-7	33
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	25
5	Hexane, 3-ethyl-	114	C8H18	000619-99-8	25





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Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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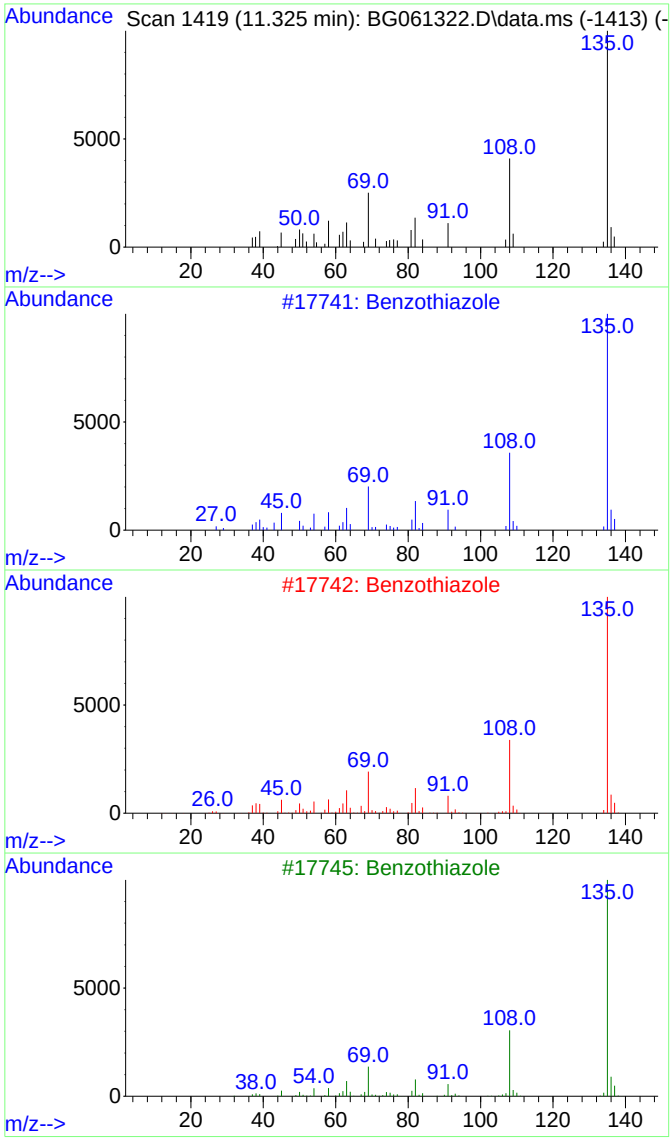
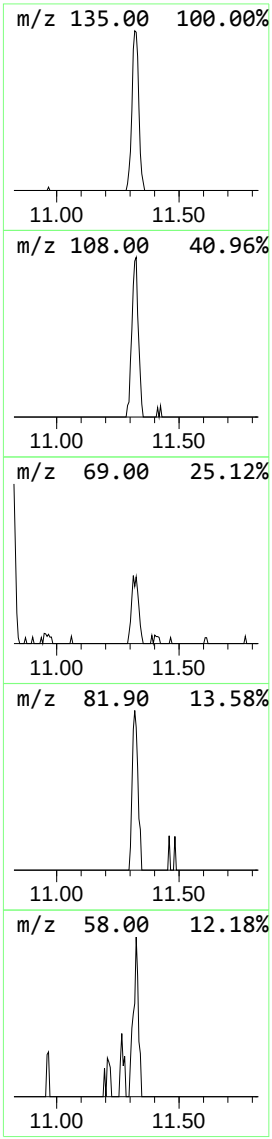
Peak Number 7 Benzothiazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.325	3.87 ng/ul	47333	Naphthalene-d8	10.678

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	97
2	Benzothiazole	135	C7H5NS	000095-16-9	95
3	Benzothiazole	135	C7H5NS	000095-16-9	95
4	Benzothiazole	135	C7H5NS	000095-16-9	94
5	Benzothiazole	135	C7H5NS	000095-16-9	90





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Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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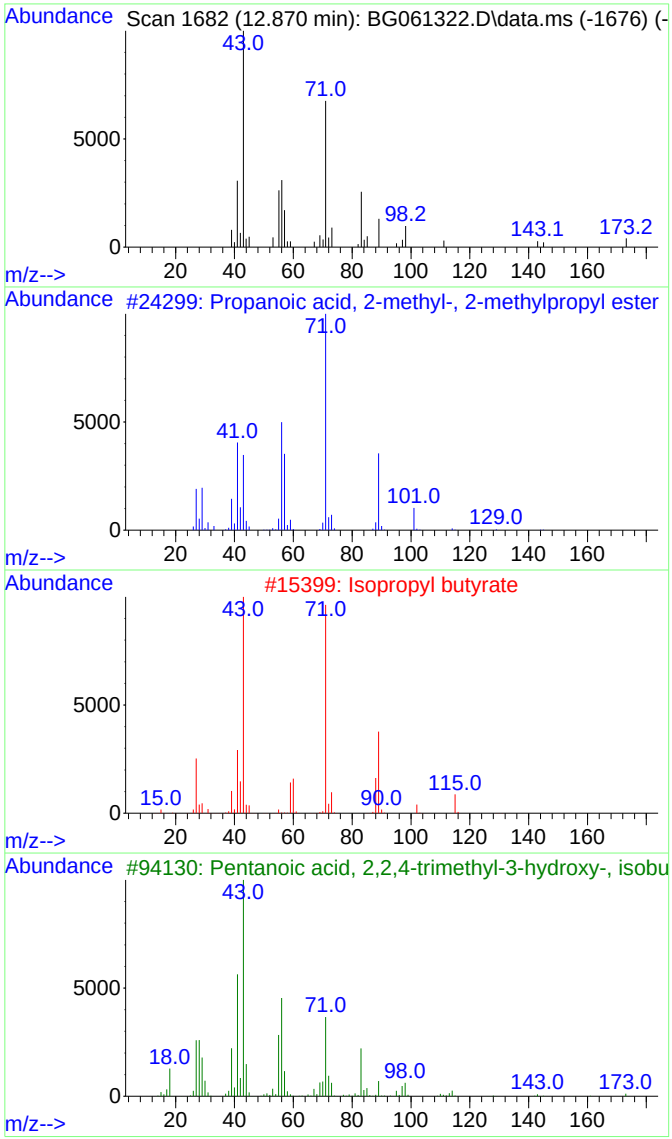
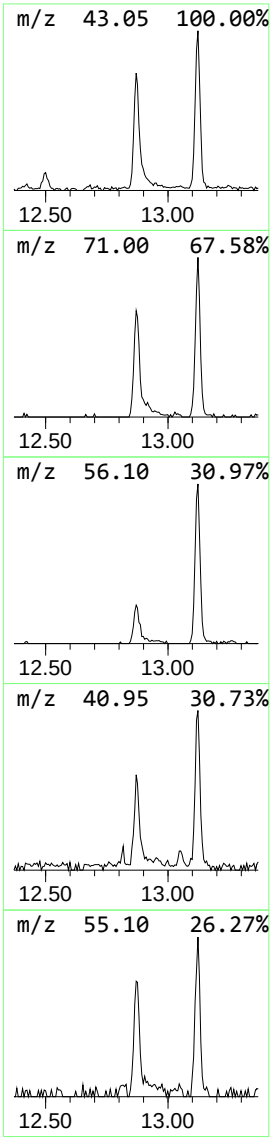
Peak Number 8 unknown-04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.870	4.15 ng/ul	89521	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	47
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	38
3	Pentanoic acid, 2,2,4-trimethyl-...	216	C12H24O3	244074-78-0	38
4	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	38
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	38





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Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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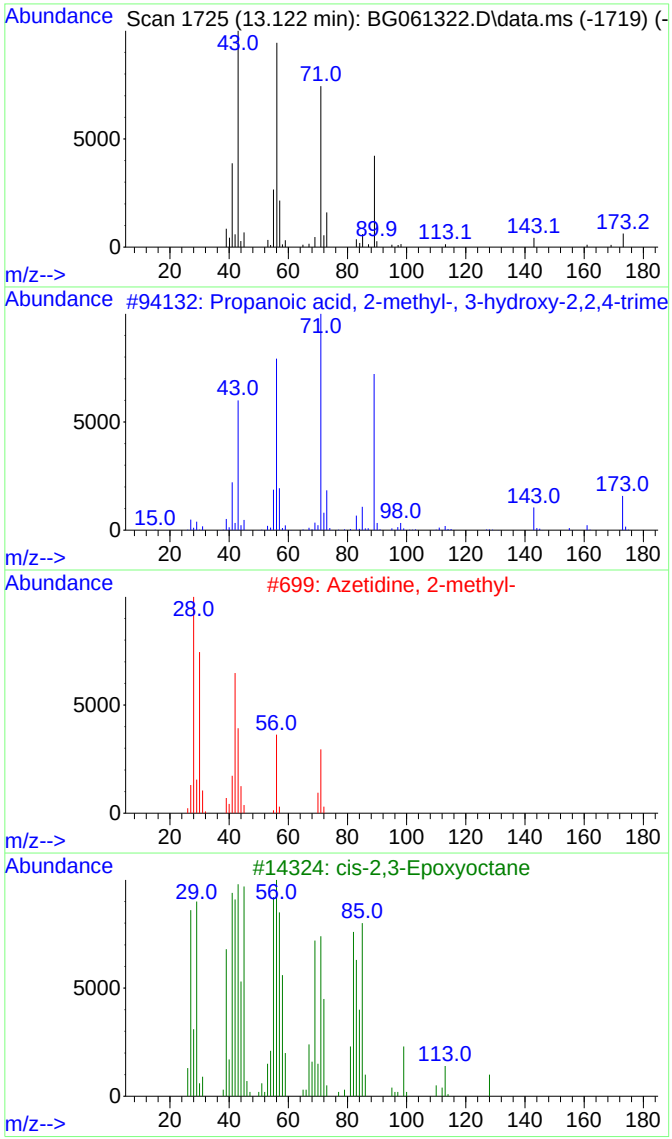
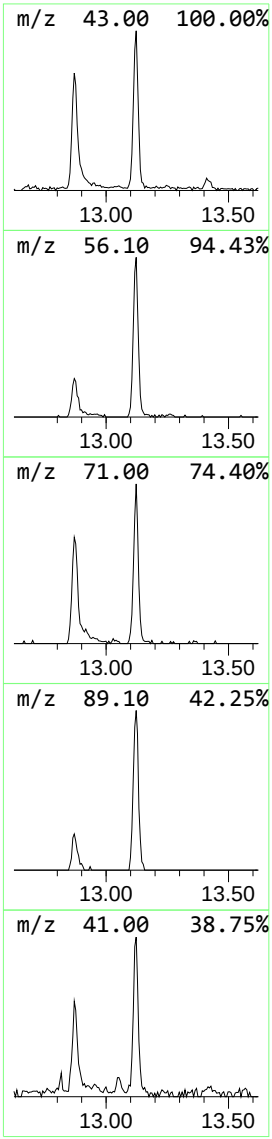
Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.123	5.68 ng/ul	122625	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	78
2	Azetidine, 2-methyl-	71	C4H9N	019812-49-8	53
3	cis-2,3-Epoxyoctane	128	C8H16O	023024-54-6	50
4	Azetidine, 1-methyl-	71	C4H9N	004923-79-9	42
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	42





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Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

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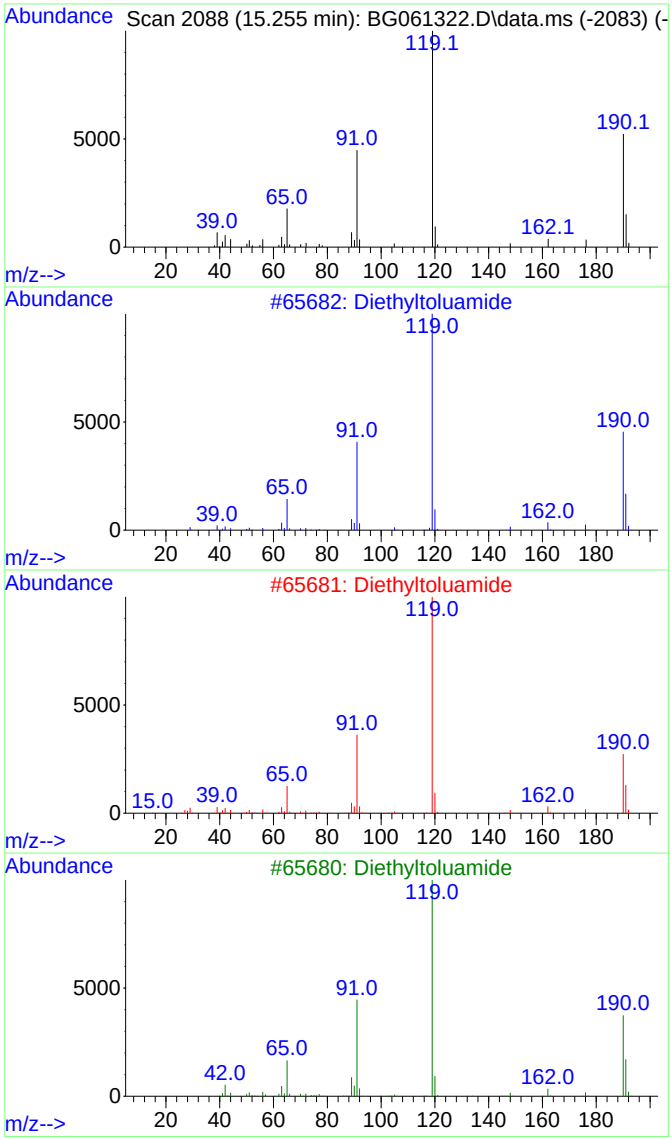
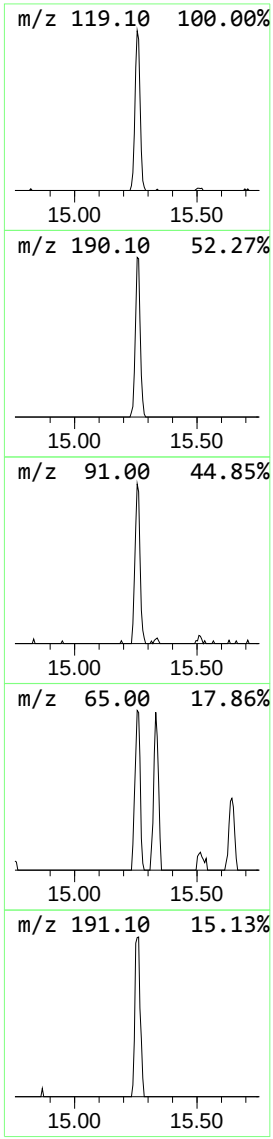
Peak Number 10 Diethyltoluamide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.255	4.23 ng/ul	91367	Acenaphthene-d10	14.515

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2	Diethyltoluamide	191	C12H17NO	000134-62-3	94
3	Diethyltoluamide	191	C12H17NO	000134-62-3	87
4	Diethyltoluamide	191	C12H17NO	000134-62-3	83
5	Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	81





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Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

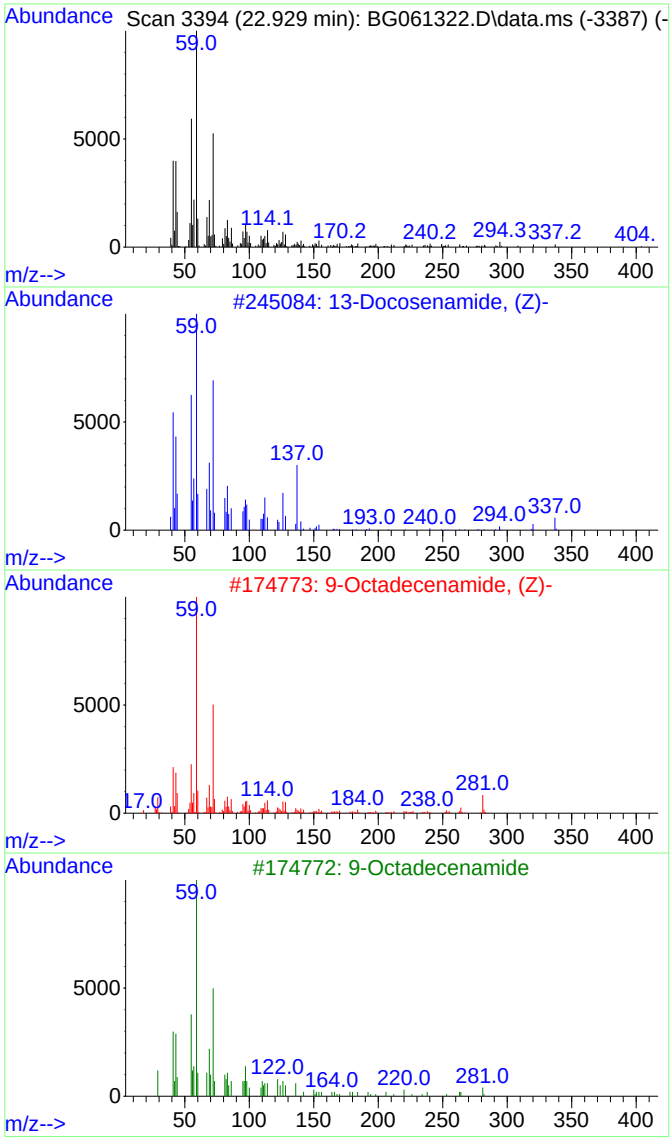
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

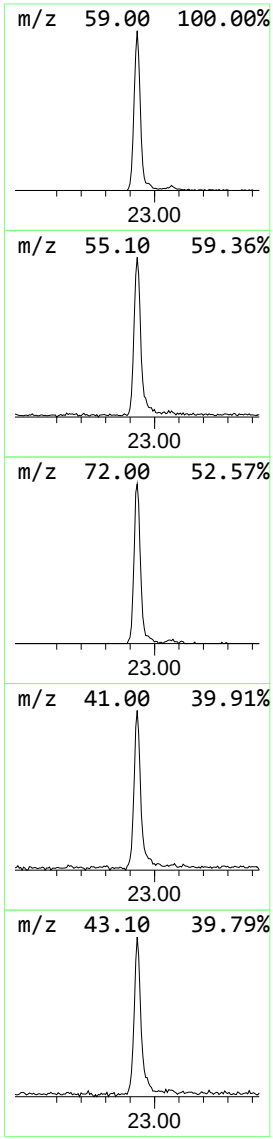
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 13-Docosenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.929	19.09 ng/ul	529929	Chrysene-d12	21.513

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	93
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	86
3	9-Octadecenamide	281	C18H35NO	003322-62-1	78
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	78
5	Palmitoleamide	253	C16H31NO	106010-22-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG052924\
Data File : BG061322.D
Acq On : 29 May 2024 10:31
Operator : MA/JU
Sample : P2571-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5R9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.081	148.4	ng/ul	1161800	1	7.882	156561	20.0
unknown-01	6.524	2.6	ng/ul	20464	1	7.882	156561	20.0
1-Hexanol, 2-et...	7.940	4.8	ng/ul	37749	1	7.882	156561	20.0
unknown-02	8.122	2.1	ng/ul	16430	1	7.882	156561	20.0
Phenol, 2-methoxy-	8.974	5.4	ng/ul	42181	1	7.882	156561	20.0
unknown-03	9.204	2.9	ng/ul	22565	1	7.882	156561	20.0
Benzothiazole	11.325	3.9	ng/ul	47333	2	10.678	244536	20.0
unknown-04	12.870	4.2	ng/ul	89521	3	14.515	431702	20.0
Propanoic acid,...	13.123	5.7	ng/ul	122625	3	14.515	431702	20.0
Diethyltoluamide	15.255	4.2	ng/ul	91367	3	14.515	431702	20.0
13-Docosenamide...	22.929	19.1	ng/ul	529929	5	21.513	555284	20.0