LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

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\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.439	11	17	28	rBV	347597	556043	28.54%	2.555%
2	3.533	30	33	37	rVB2	15966	19577	1.00%	0.090%
3	3.632	45	50	56	rBV	49493	82514	4.24%	0.379%
4	3.691	59	60	64	rVB3	7448	6938	0.36%	0.032%
5	3.797	73	78	79	rBV3	4794	6793	0.35%	0.031%
6	3.826	81	83	89	rVB3	10636	13724	0.70%	0.063%
7	4.056	114	122	127	rBV8	8570	18559	0.95%	0.085%
8	4.244	151	154	159	rBV5	6705	11164	0.57%	0.051%
9	4.291	159	162	164	rVB4	4198	4681	0.24%	0.022%
10	4.790	242	247	261	rVB	1214352	1948158	100.00%	8.952%
11	4.943	270	273	277	rVB6	8091	10936	0.56%	0.050%
12	5.095	291	299	309	rVB	90764	144322	7.41%	0.663%
13	5.201	313	317	325	rVB4	8934	15681	0.80%	0.072%
14	5.295	325	333	341	rBV	86124	142282	7.30%	0.654%
15	5.983	446	450	453	rBV3	2881	3799	0.20%	0.017%
16	6.147	471	478	486	rVB	116744	185310	9.51%	0.852%
17	6.365	511	515	519	rBV3	5073	9435	0.48%	0.043%
18	6.488	532	536	537	rBV	4173	5304	0.27%	0.024%
19	6.647	560	563	565	rBV3	4056	4157	0.21%	0.019%
20	7.252	659	666	675	rBV2	31816	61898	3.18%	0.284%
21	7.434	689	697	705	rBV	194478	324129	16.64%	1.489%
22	7.522	705	712	718	rVB3	11418	21526	1.10%	0.099%
23	7.640	724	732	739	rBV	280039	493011	25.31%	2.266%
24	7.698	739	742	746	rVB3	13303	16521	0.85%	0.076%
25	7.816	757	762	769	rVB6	7197	12584	0.65%	0.058%
26	8.115	805	813	819	rBV	229425	382574	19.64%	1.758%
27	8.174	819	823	828	rVB3	14133	22471	1.15%	0.103%
28	8.374	853	857	859	rBV2	3099	3275	0.17%	0.015%
29	8.544	884	886	890	rBV2	2850	3063	0.16%	0.014%
30	8.803	923	930	938	rBV2	42912	77579	3.98%	0.356%
31	9.191	992	996	999	rBV3	2509	4405	0.23%	0.020%
32	9.273	999	1010	1020	rVV	253031	500072	25.67%	2.298%
33	9.385	1020	1029	1037	rBV	139947	252871	12.98%	1.162%
34	9.614	1066	1068	1073	rVB3	2870	3965	0.20%	0.018%

LSC Area Percent Report

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Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

35	9.708	1077	1084	1086	rBV2	3884	6224	0.32%	0.029%
36	9.996	1125	1133	1141	rBV	207668	359858	18.47%	1.654%
37	10.536	1217	1225	1232	rBV	319477	578302	29.68%	2.657%
38	10.671	1239	1248	1256	rBV2	48337	100974	5.18%	0.464%
39	10.765	1258	1264	1275	rVB2	64854	116220	5.97%	0.534%
40	10.924	1284	1291	1300	rVB	285153	510611	26.21%	2.346%
41	11.071	1311	1316	1318	rBV3	5001	6938	0.36%	0.032%
42	11.417	1369	1375	1379	rBV6	12100	22256	1.14%	0.102%
43	11.935	1461	1463	1467	rVB2	1955	2691	0.14%	0.012%
44	11.982	1467	1471	1472	rBV	2215	2650	0.14%	0.012%
45	12.134	1494	1497	1501	rVB2	4299	5456	0.28%	0.025%
46	12.199	1504	1508	1511	rVV2	3076	3151	0.16%	0.014%
47	12.499	1555	1559	1566	rVB3	5402	7439	0.38%	0.034%
48	12.593	1574	1575	1577	rBV	3696	2774	0.14%	0.013%
49	13.016	1643	1647	1649	rBV	3066	3489	0.18%	0.016%
50	13.110	1657	1663	1668	rBV4	23389	39955	2.05%	0.184%
51	13.157	1668	1671	1674	rVB3	4855	5613	0.29%	0.026%
52	13.345	1700	1703	1706	rBV3	2993	3587	0.18%	0.016%
53	13.633	1747	1752	1756	rVB2	6158	8455	0.43%	0.039%
54	13.744	1767	1771	1773	rVB	2684	3152	0.16%	0.014%
55	13.856	1783	1790	1796	rBV3	14949	29740	1.53%	0.137%
56	13.920	1799	1801	1805	rVB3	2110	2656	0.14%	0.012%
57	14.138	1831	1838	1843	rBV	714135	997439	51.20%	4.583%
58	14.185	1843	1846	1852	rVB	69675	93125	4.78%	0.428%
59	14.432	1881	1888	1894	rBV	393605	602582	30.93%	2.769%
60	14.737	1932	1940	1949	rVB	483838	747446	38.37%	3.435%
61	14.902	1962	1968	1974	rBV3	65604	115475	5.93%	0.531%
62	15.143	2007	2009	2012	rVB3	4117	3294	0.17%	0.015%
63	15.524	2071	2074	2081	rBV4	4900	9562	0.49%	0.044%
64	15.724	2101	2108	2115	rVB	940269	1435609	73.69%	6.597%
65	15.830	2119	2126	2132	rBV	281969	423436	21.74%	1.946%
66	15.971	2145	2150	2152	rBV	9097	11704	0.60%	0.054%
67	16.247	2194	2197	2199	rBV	1875	2678	0.14%	0.012%
68	16.288	2202	2204	2209	rVB4	4980	6402	0.33%	0.029%
69	16.406	2218	2224	2230	rBV6	5926	11364	0.58%	0.052%
70	16.506	2238	2241	2242	rBV	5766	4870	0.25%	0.022%
71	16.705	2273	2275	2280	rVB2	2438	3454	0.18%	0.016%

LSC Area Percent Report

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Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Title : SVOA CALIBRATION

72	16.964	2318	2319	2322	rBV3	2493	2710	0.14%	0.012%
73	17.134	2342	2348	2355	rBV2	54555	84714	4.35%	0.389%
74	17.234	2361	2365	2367	rBV3	3578	3962	0.20%	0.018%
75	17.264	2367	2370	2374	rVB2	2893	3923	0.20%	0.018%
76	17.352	2379	2385	2390	rBV	49934	71493	3.67%	0.329%
77	17.481	2400	2407	2413	rVB	629437	947250	48.62%	4.353%
78	17.575	2417	2423	2431	rVV	670370	1015323	52.12%	4.666%
79	17.657	2433	2437	2441	rVV3	59664	99878	5.13%	0.459%
80	17.710	2441	2446	2451	rVV	283902	433740	22.26%	1.993%
81	17.757	2451	2454	2459	rVB2	21095	28433	1.46%	0.131%
82	18.145	2518	2520	2525	rBV3	3842	5363	0.28%	0.025%
83	18.292	2540	2545	2552	rBV3	47695	81375	4.18%	0.374%
84	18.362	2552	2557	2566	rBV2	165809	233737	12.00%	1.074%
85	18.439	2567	2570	2573	rVB	15222	20088	1.03%	0.092%
86	18.521	2581	2584	2588	rBV5	2583	4367	0.22%	0.020%
87	18.850	2634	2640	2646	rVB2	43131	60169	3.09%	0.276%
88	19.120	2684	2686	2692	rVB2	15907	20881	1.07%	0.096%
89	19.479	2743	2747	2754	rBV5	37706	64951	3.33%	0.298%
90	19.625	2768	2772	2777	rBV3	59739	78433	4.03%	0.360%
91	19.790	2796	2800	2805	rVB8	13630	23460	1.20%	0.108%
92	19.861	2805	2812	2819	rBV	1353855	1940516	99.61%	8.917%
93	21.077	3015	3019	3024	rVB2	138383	203191	10.43%	0.934%
94	21.400	3069	3074	3081	rBV2	225035	355055	18.23%	1.632%
95	21.647	3112	3116	3124	rVB	103627	151195	7.76%	0.695%
96	21.752	3128	3134	3144	rVB	733905	1260605	64.71%	5.793%
97	23.309	3394	3399	3405	rVB3	37512	71871	3.69%	0.330%
98	24.802	3644	3653	3666	rVB	378375	1038196	53.29%	4.771%
99	25.031	3682	3692	3701	rBV	430505	1172675	60.19%	5.389%
100	27.634	4127	4135	4155	rVB4	140350	624057	32.03%	2.868%

Sum of corrected areas: 21761563

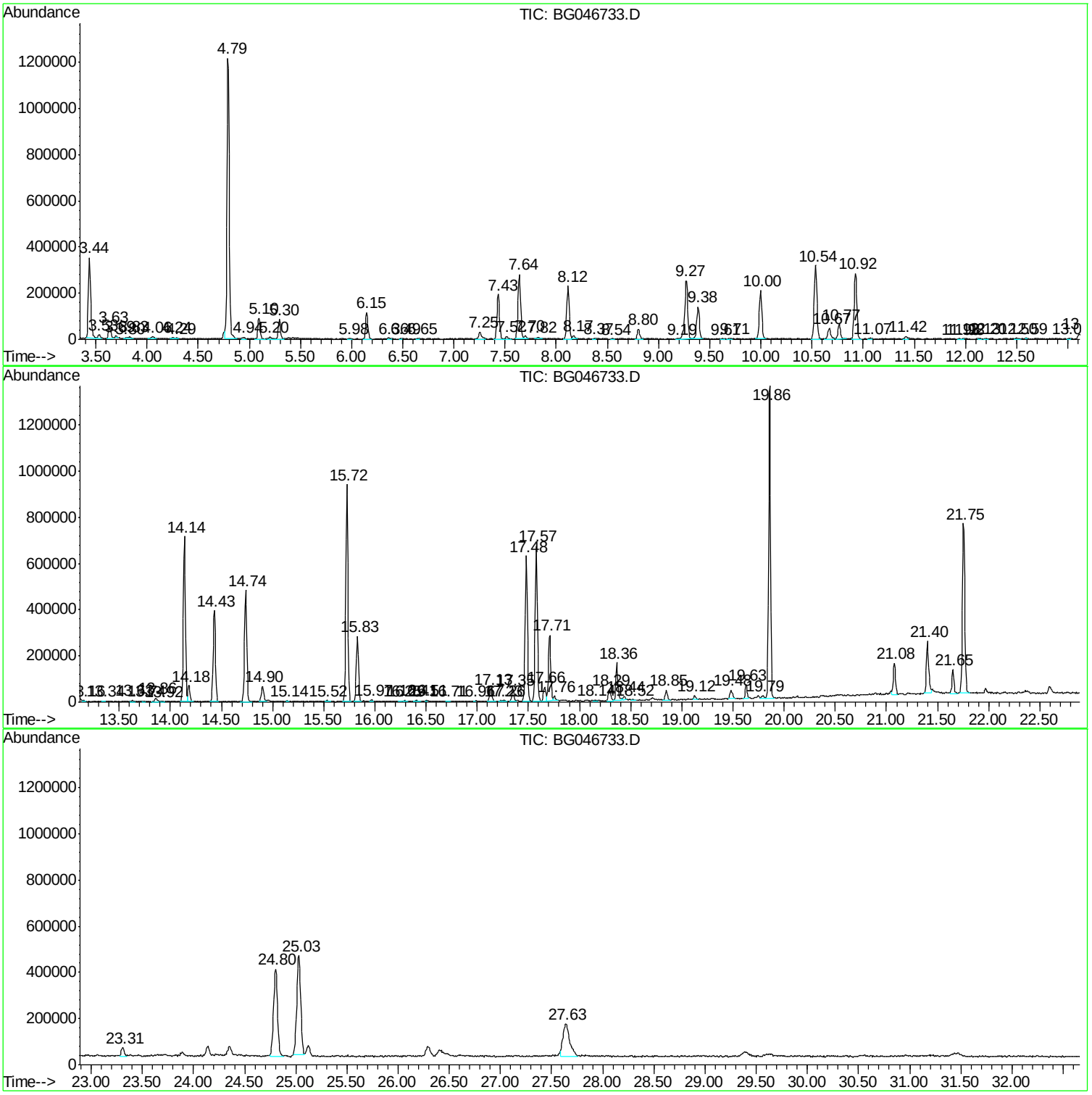
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
Data File : BG046733.D
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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

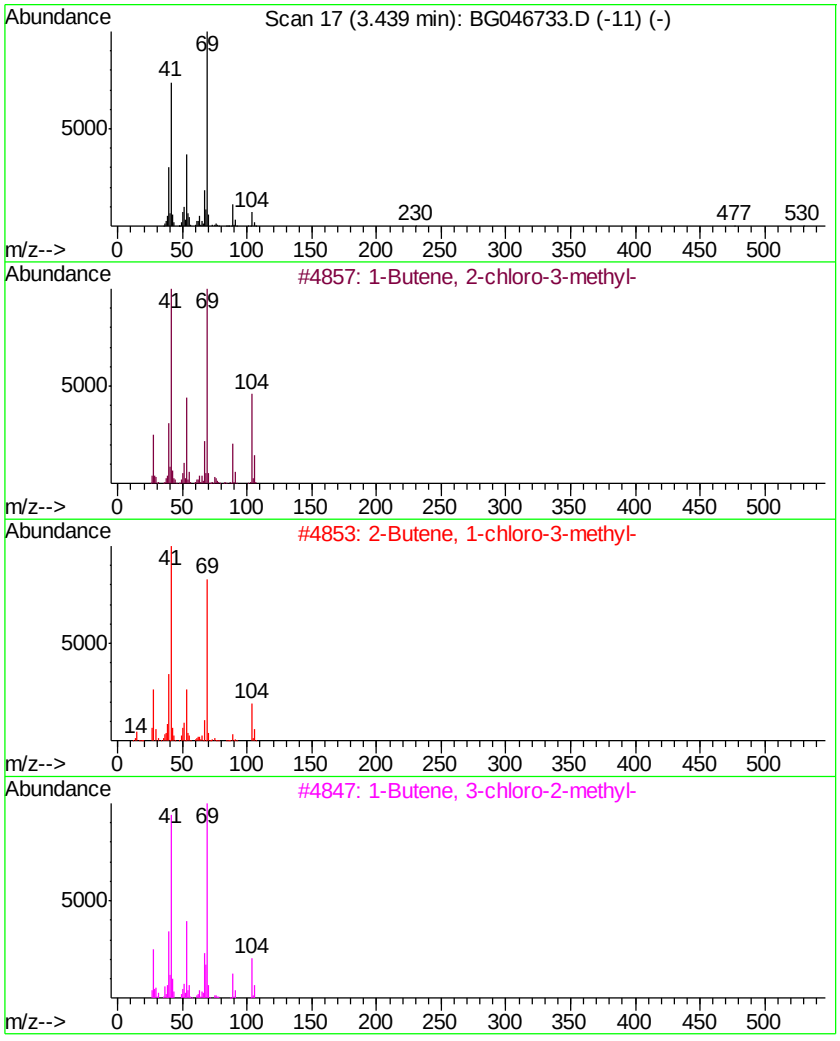
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

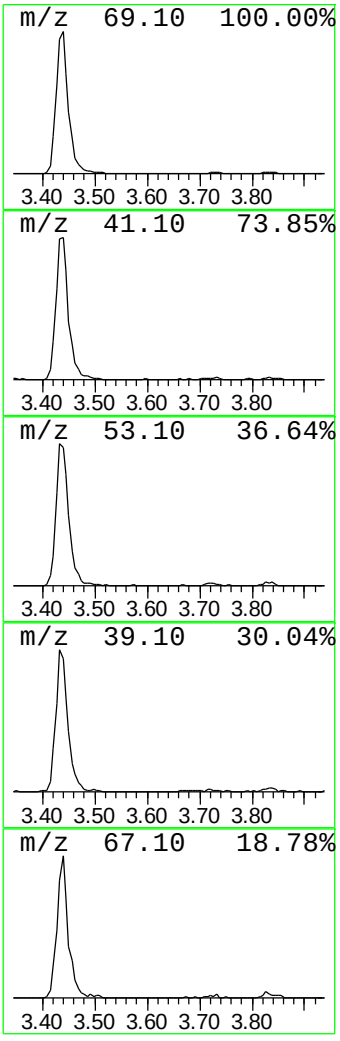
****

Peak Number 1 1-Butene, 2-chloro-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	29.07 ng/ul	556043	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	91
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	87
3	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	86
4	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	83
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

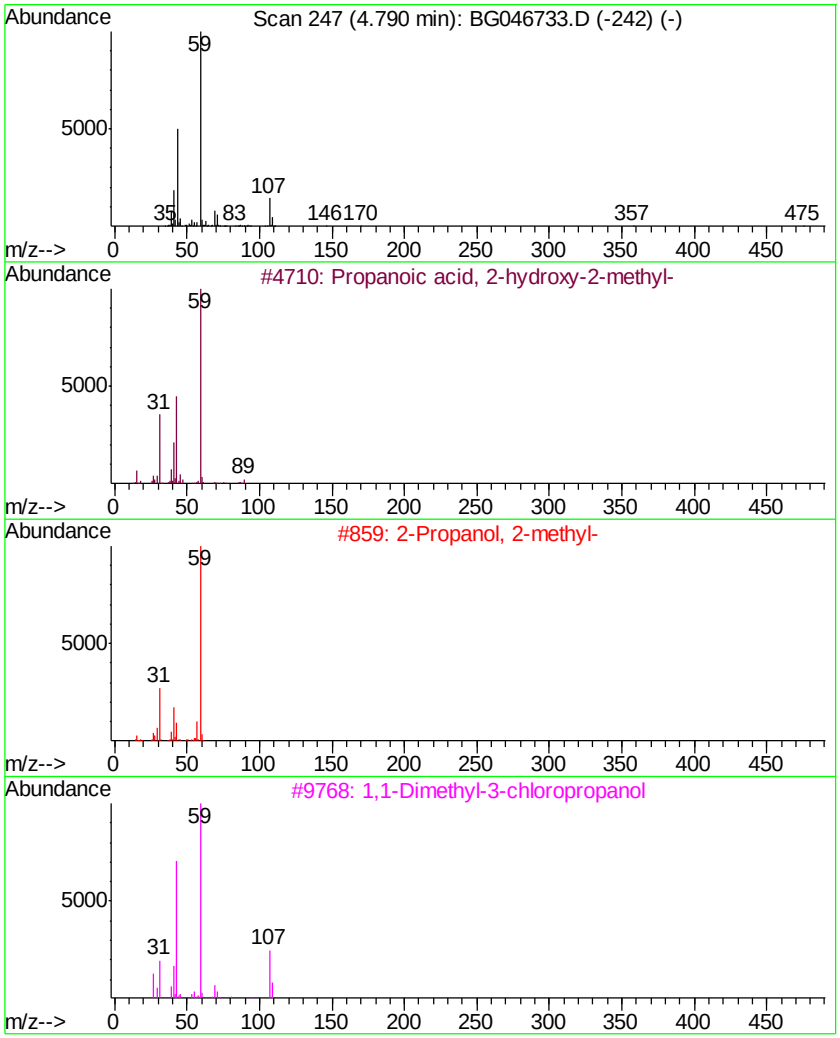
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

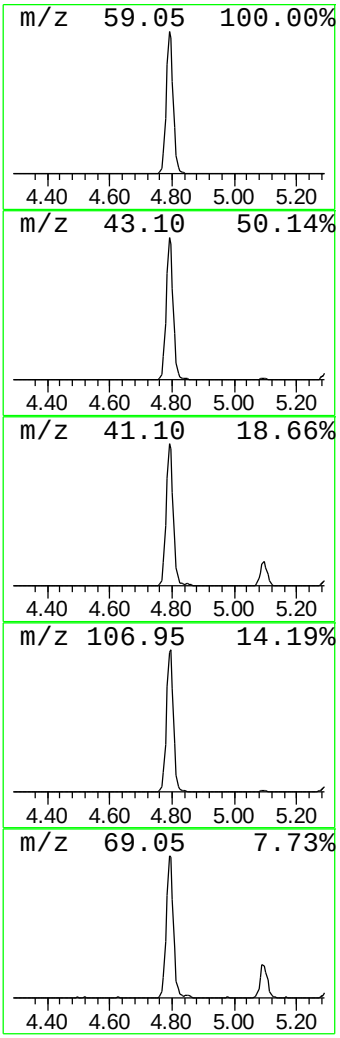
****

Peak Number 3 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	101.85 ng/ul	1948160	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	45
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
3	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	38
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
5	1,2-Butanediol	90	C4H10O2	000584-03-2	33





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
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Sample : L4188-04
Misc :
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Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

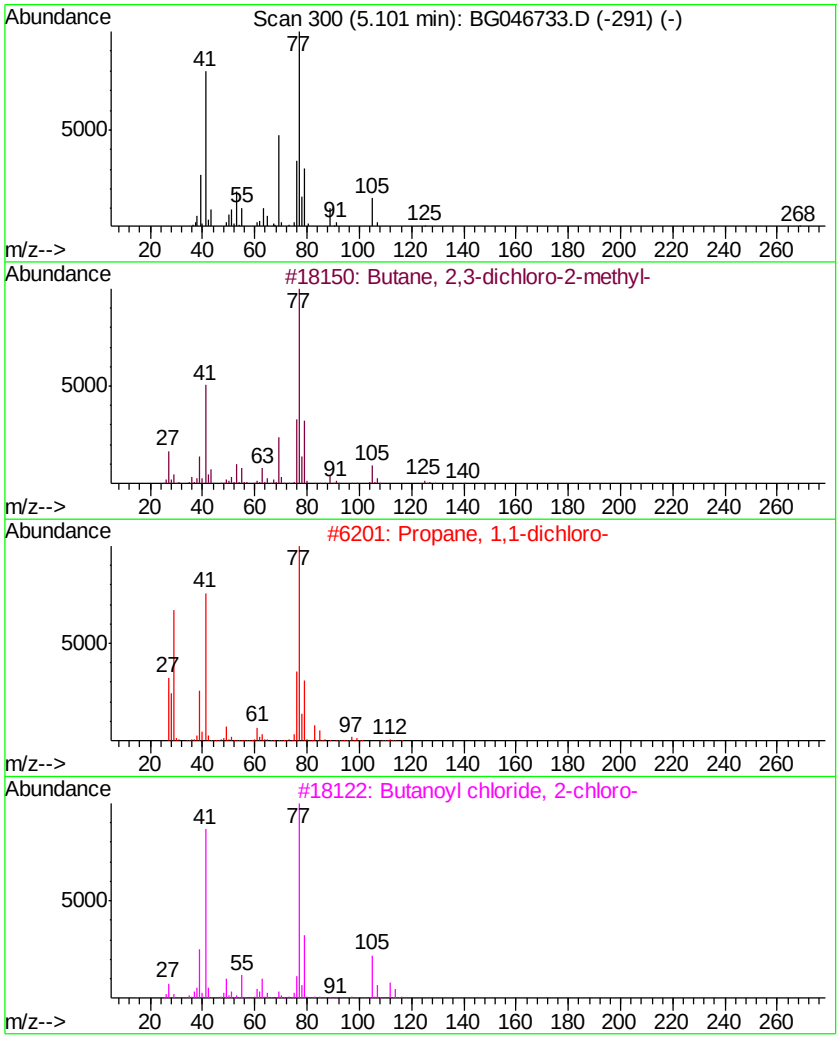
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

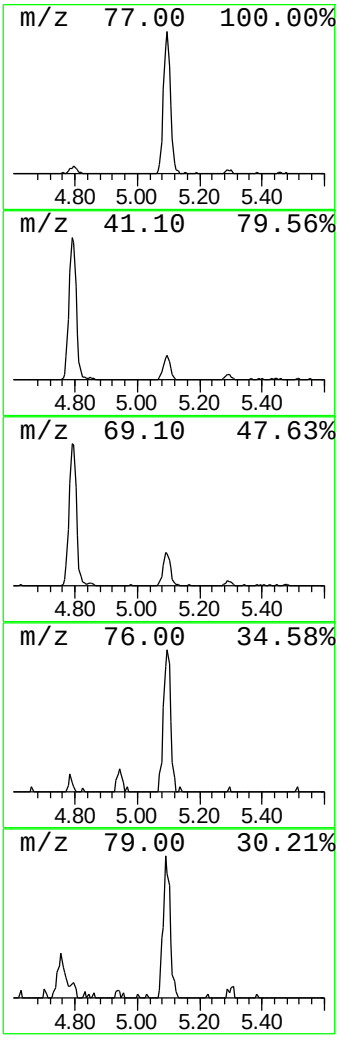
****

Peak Number 4 Butane, 2,3-dichloro-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	7.54 ng/ul	144322	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	64
2	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	42
3	Butanoyl chloride, 2-chloro-	140	C4H6Cl2O	007623-11-2	33
4	1-Propanesulfonyl chloride, 3-ch...	176	C3H6Cl2O2S	001633-82-5	28
5	Propane, 1,1-dichloro-	112	C3H6Cl2	000078-99-9	23





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

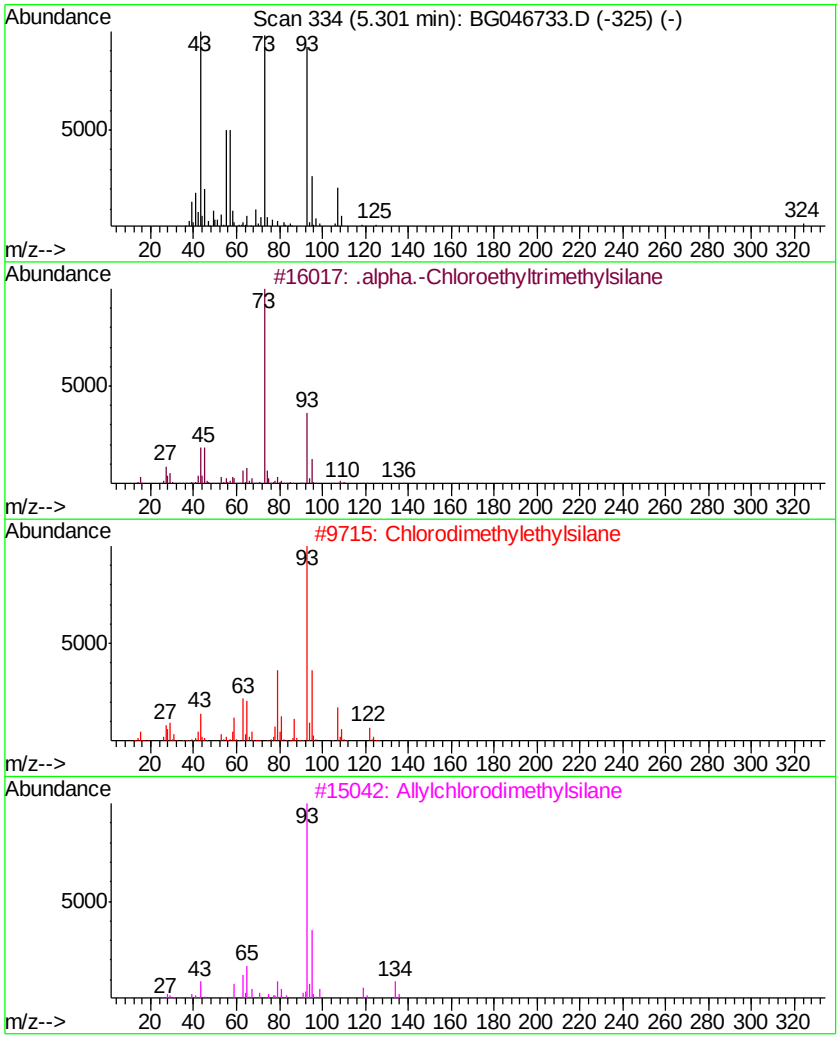
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

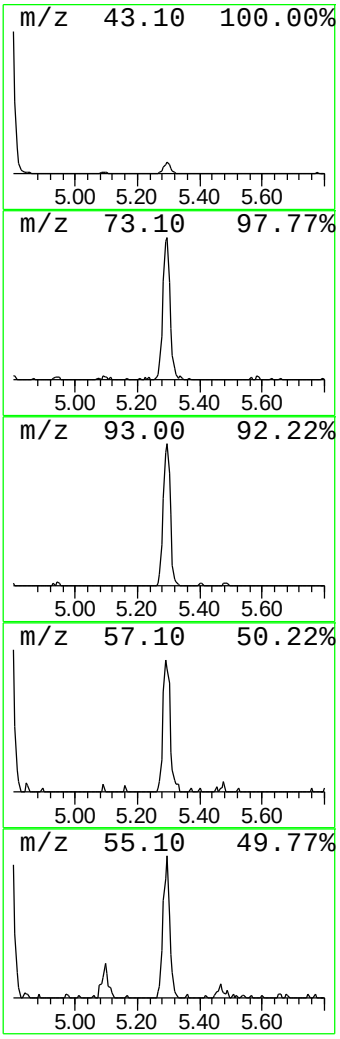
****

Peak Number 5 .alpha.-Chloroethyltrimethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.30	7.44 ng/ul	142282	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Chloroethyltrimethylsilane	136	C5H13ClSi	007787-87-3	56
2	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	40
3	Allylchlorodimethylsilane	134	C5H11ClSi	004028-23-3	38
4	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	38
5	2,2-Dichloroethanol, trimethylsi...	186	C5H12Cl2OSi	1000333-06-6	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

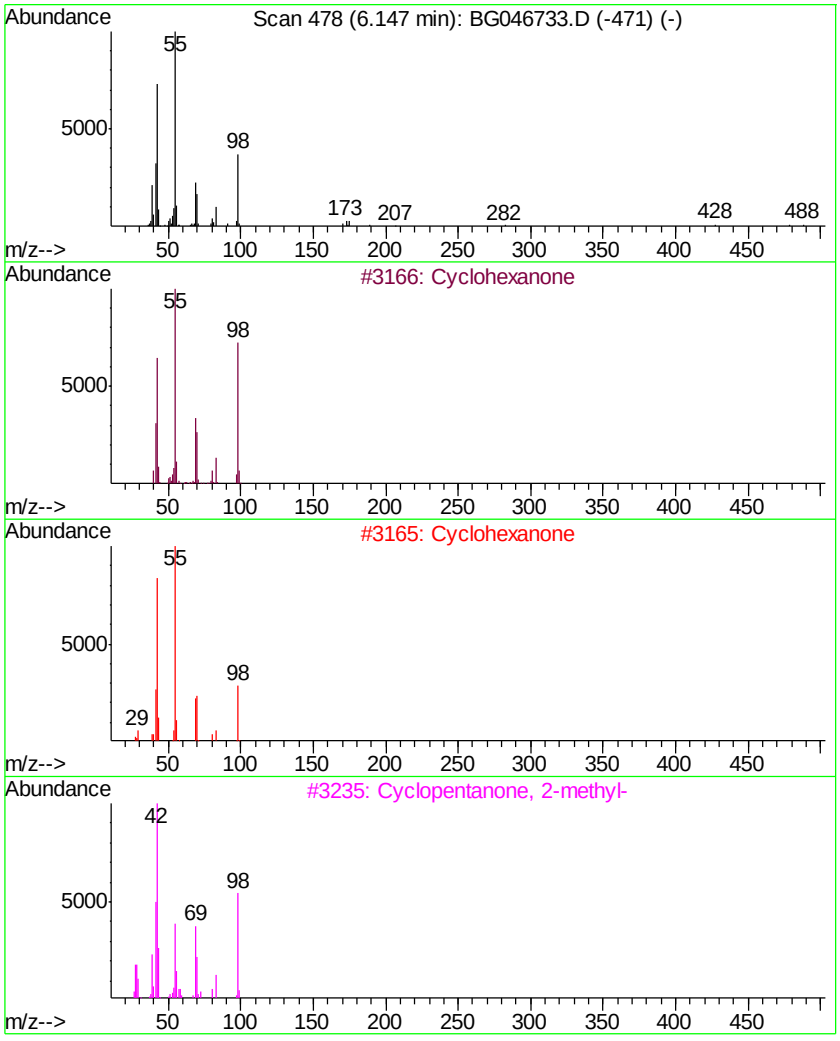
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

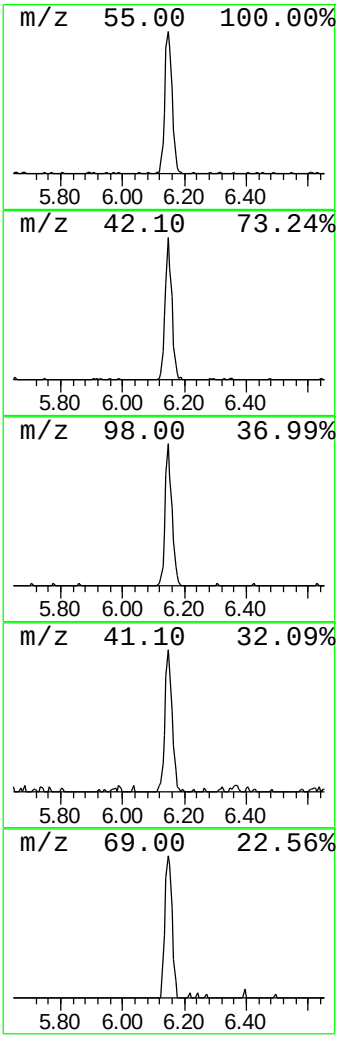
****

Peak Number 6 Cyclohexanone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	9.69 ng/ul	185310	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	91
2	Cyclohexanone	98	C6H10O	000108-94-1	87
3	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80
4	Cyclohexanone	98	C6H10O	000108-94-1	58
5	Cyclohexanone	98	C6H10O	000108-94-1	58





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Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

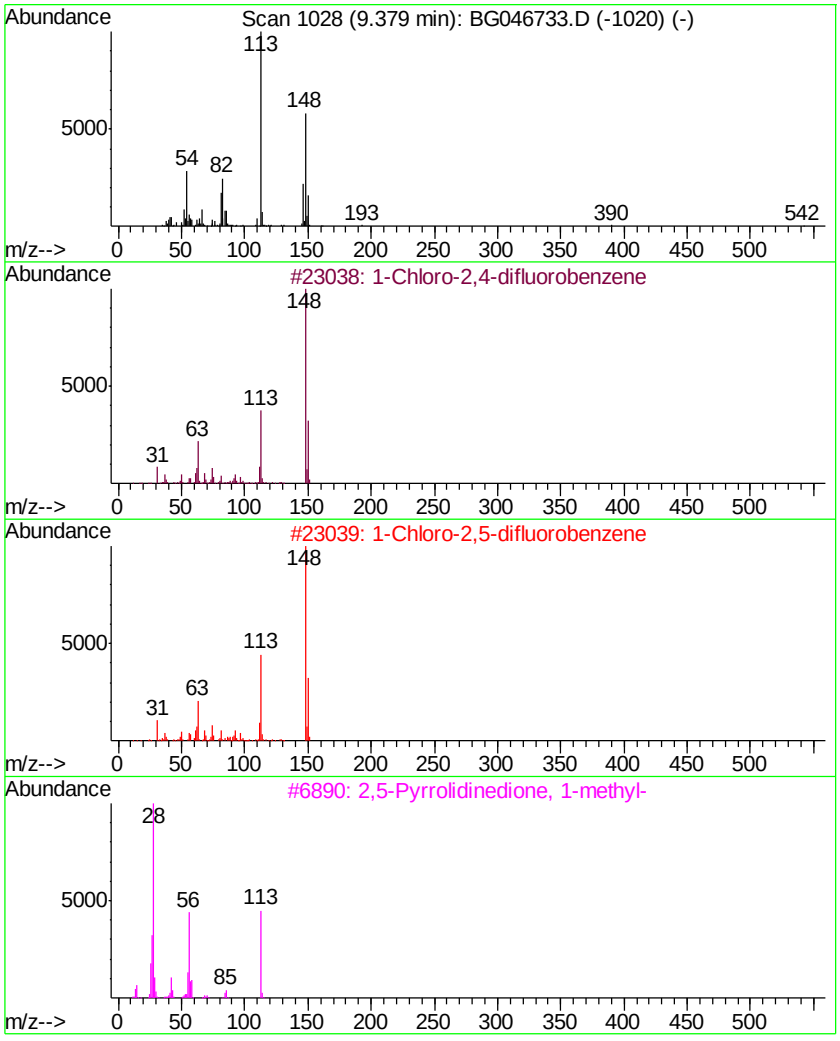
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

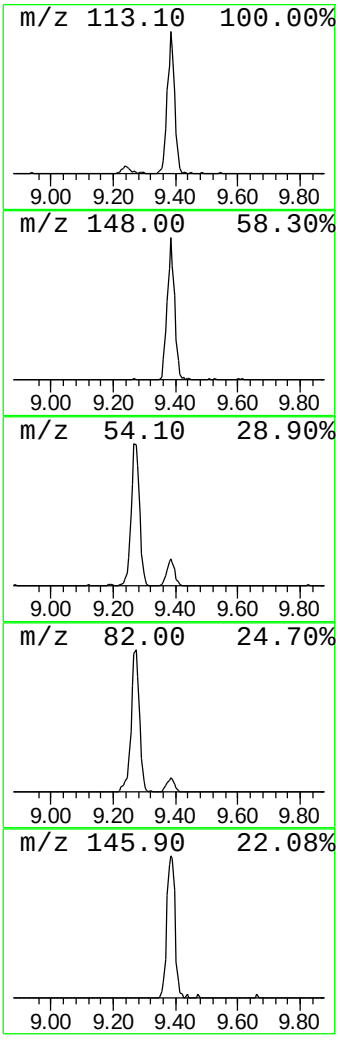
****

Peak Number 7 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	13.22 ng/ul	252871	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2,4-difluorobenzene	148	C6H3ClF2	001435-44-5	42
2	1-Chloro-2,5-difluorobenzene	148	C6H3ClF2	002367-91-1	42
3	2,5-Pyrrolidinedione, 1-methyl-	113	C5H7NO2	001121-07-9	27
4	Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	25
5	1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	25





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Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

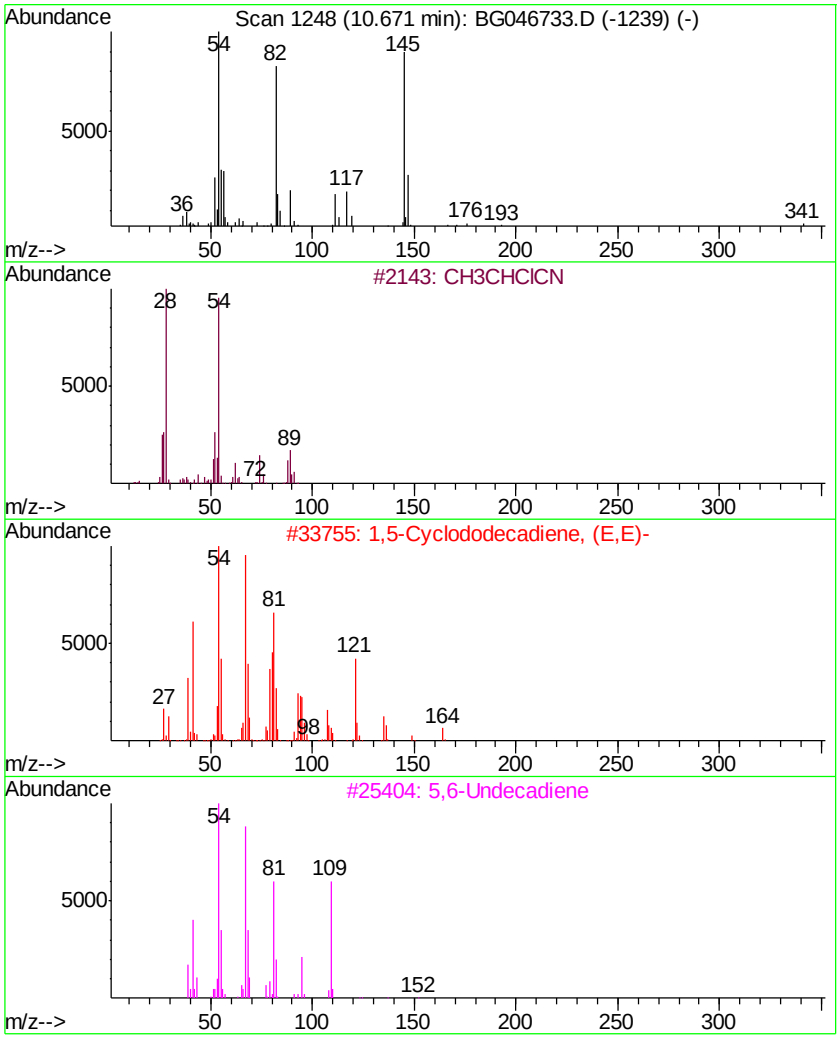
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

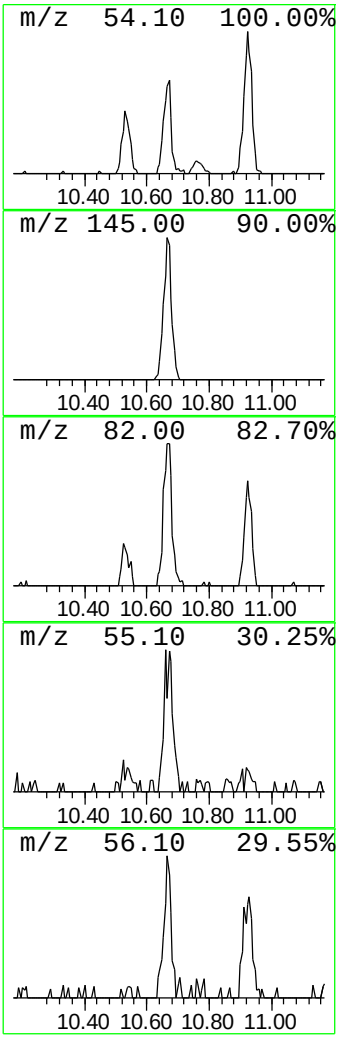
****

Peak Number 8 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.96 ng/ul	100974	Naphthalene-d8	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	CH3CHClCN	89	C3H4ClN	001617-17-0	38
2	1,5-Cyclododecadiene, (E,E)-	164	C12H20	001684-05-5	35
3	5,6-Undecadiene	152	C11H20	018937-82-1	32
4	2(5H)-Furanone, 5-(2-hydroxyethy...	126	C6H6O3	089291-42-9	28
5	1,2,3,6-Tetrahydropyridine	83	C5H9N	000694-05-3	28





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Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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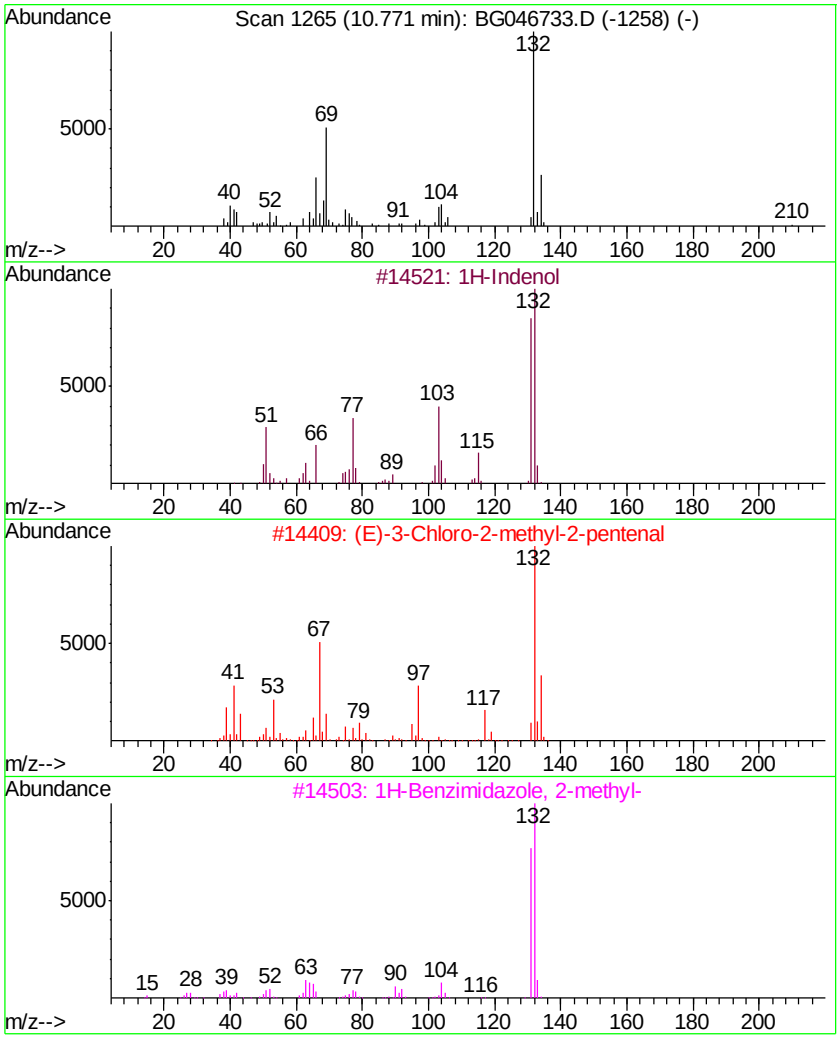
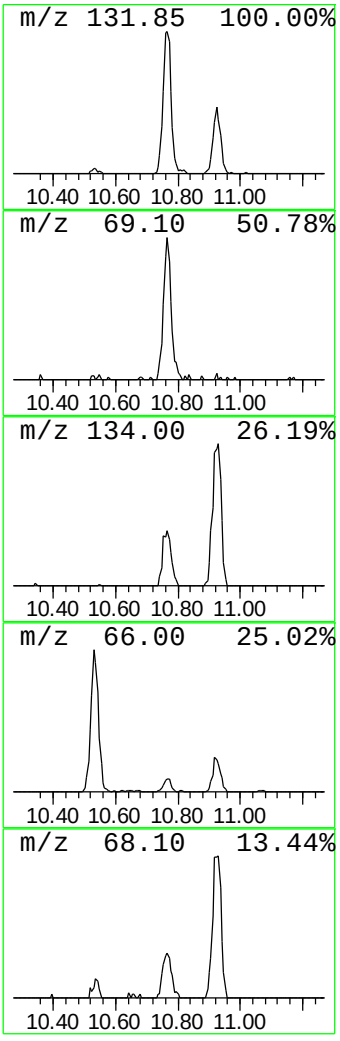
Peak Number 9 unknown-04 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	4.55 ng/ul	116220	Naphthalene-d8	10.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indenol	132	C9H8O	056631-57-3	39
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	38
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	38
4	4-Acetamidophenylacetonitrile	174	C10H10N2O	025025-06-3	35
5	1H-Indazole, 3-methyl-	132	C8H8N2	1000316-00-2	35





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Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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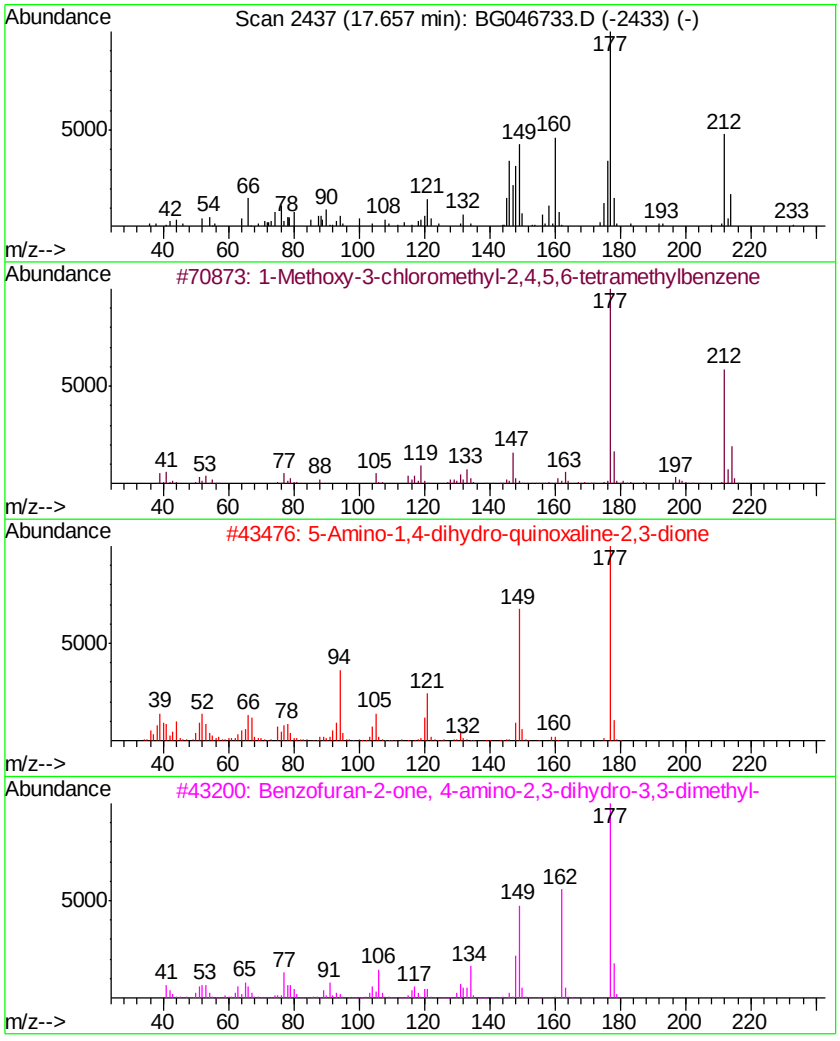
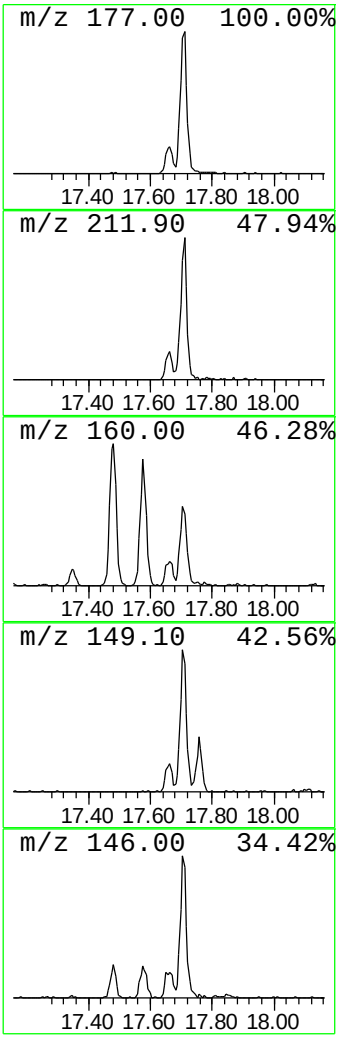
Peak Number 10 unknown-05 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.66	2.11 ng/ul	99878	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	38
2	5-Amino-1,4-dihydro-quinoxaline-...	177	C8H7N3O2	076097-87-5	35
3	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	35
4	5-Aminomethylene-6-hydroxy-4-met...	177	C8H7N3O2	1000223-27-4	30
5	1,4-Benzenedicarboxylic acid, di...	222	C12H14O4	000636-09-9	25





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100220\
Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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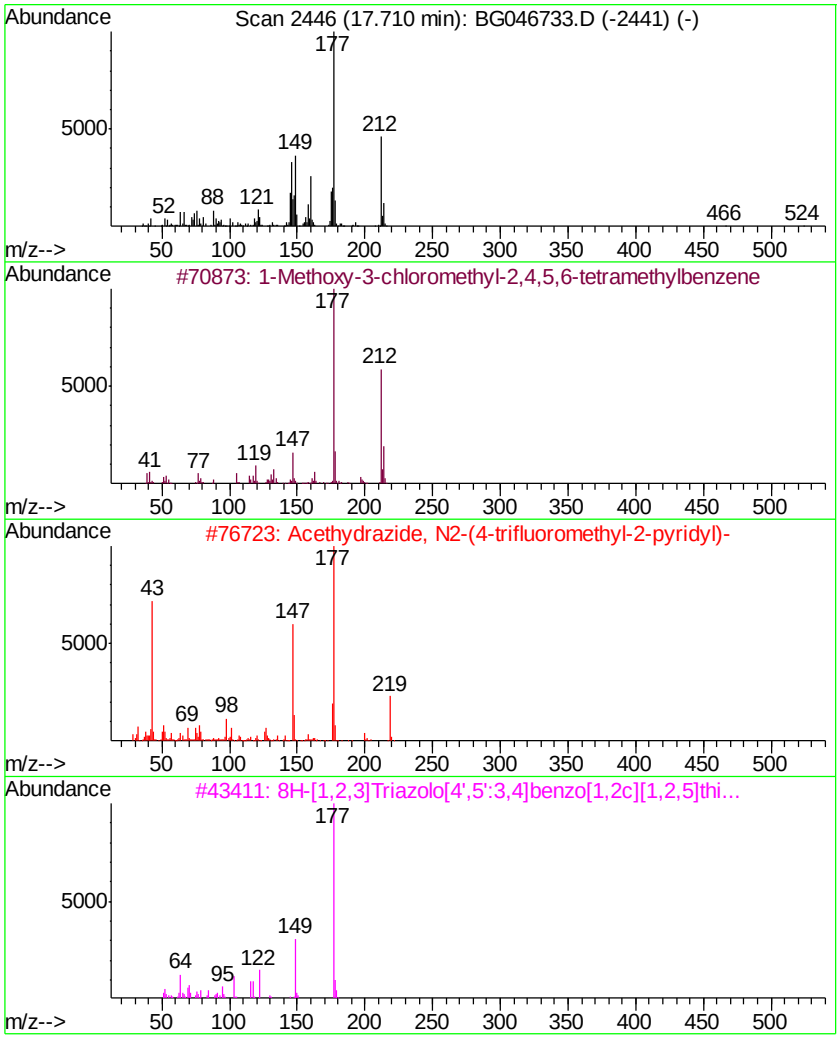
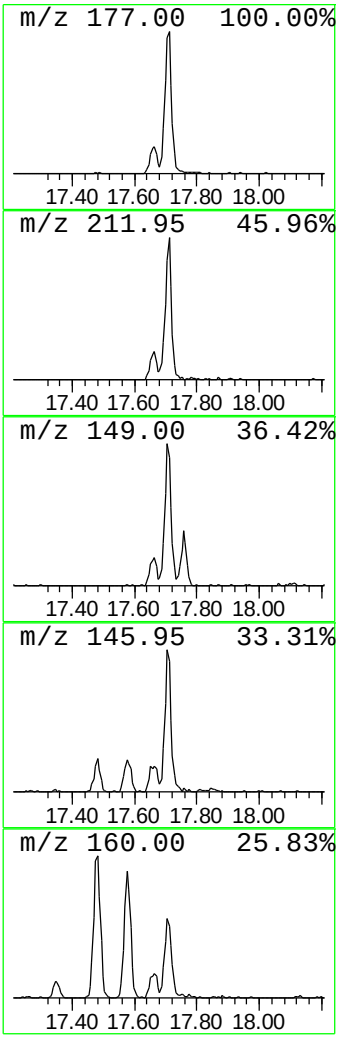
Peak Number 11 unknown-06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	9.16 ng/ul	433740	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methoxy-3-chloromethyl-2,4,5,6...	212	C12H17ClO	073942-80-0	49
2	Acethydrazide, N2-(4-trifluorome...	219	C8H8F3N3O	1000266-89-8	35
3	8H-[1,2,3]Triazolo[4',5':3,4]ben...	177	C6H3N5S	1000306-38-7	35
4	Benzofuran-2-one, 4-amino-2,3-di...	177	C10H11NO2	1000129-51-7	35
5	Terephthalic acid, 3,5-difluorop...	306	C16H12F2O4	1000324-04-4	35





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Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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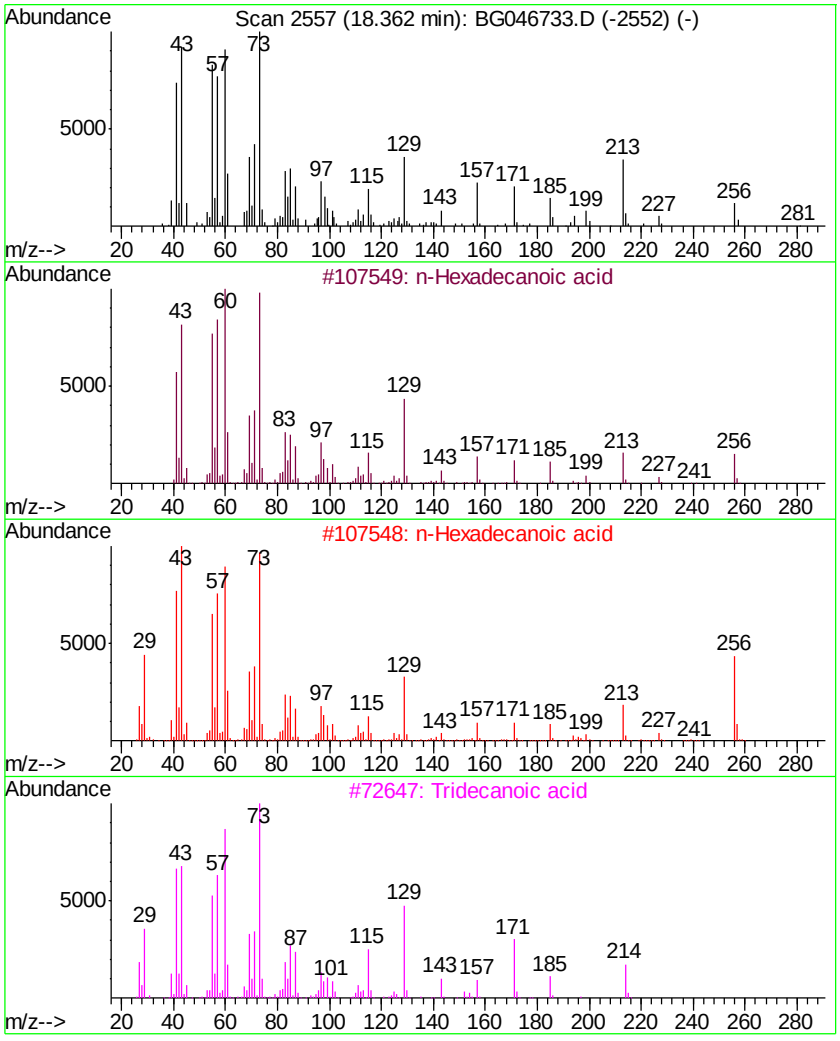
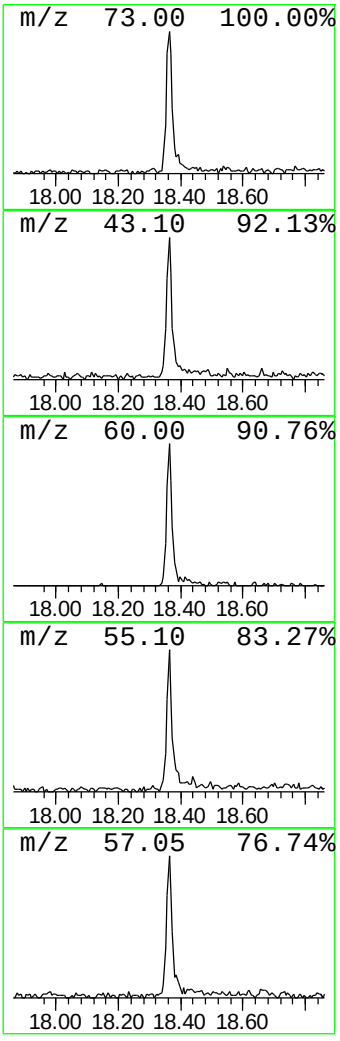
Peak Number 12 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	4.94 ng/ul	233737	Phenanthrene-d10	17.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	76
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Dodecanoic acid	200	C12H24O2	000143-07-7	72





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Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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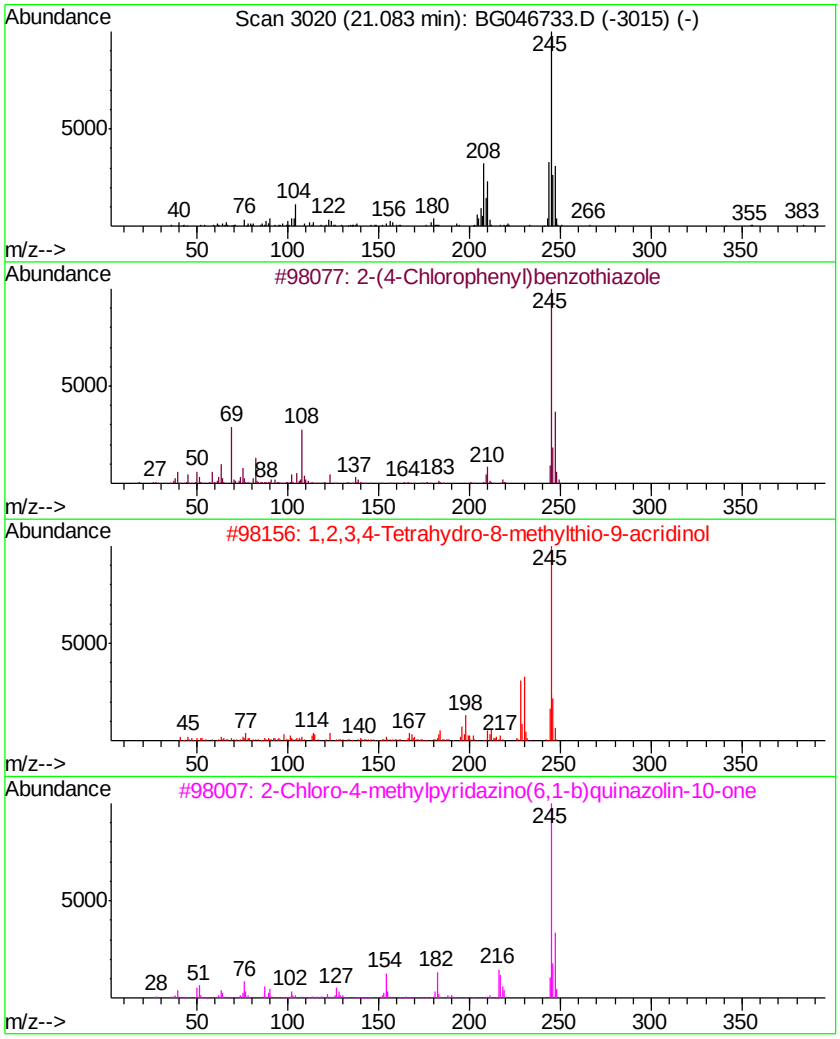
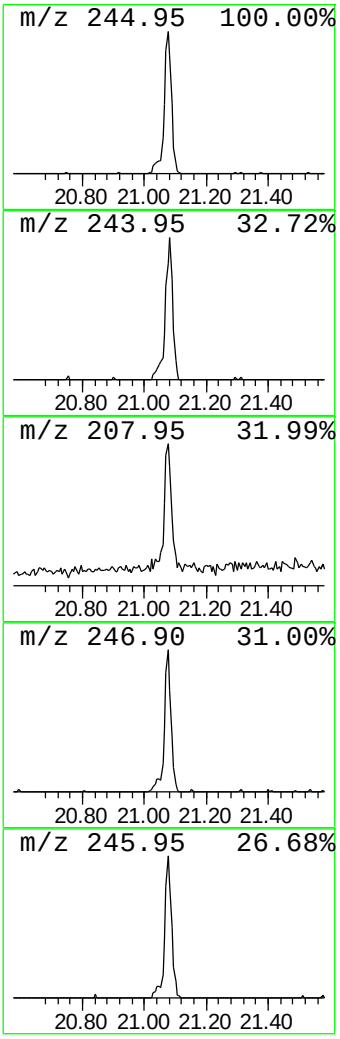
Peak Number 13 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.22 ng/ul	203191	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(4-Chlorophenyl)benzothiazole	245	C13H8ClNS	006265-91-4	47
2	1,2,3,4-Tetrahydro-8-methylthio-...	245	C14H15NOS	1000257-08-7	38
3	2-Chloro-4-methylpyridazino(6,1-...	245	C12H8ClN3O	001703-04-4	37
4	Naphth[2,3-b]azet-2(1H)-one, 1-p...	245	C17H11NO	019275-01-5	32
5	3-(4-Chloro-phenyl)-2-(4-methoxy...	365	C17H16ClNO4S	1000294-63-8	28





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Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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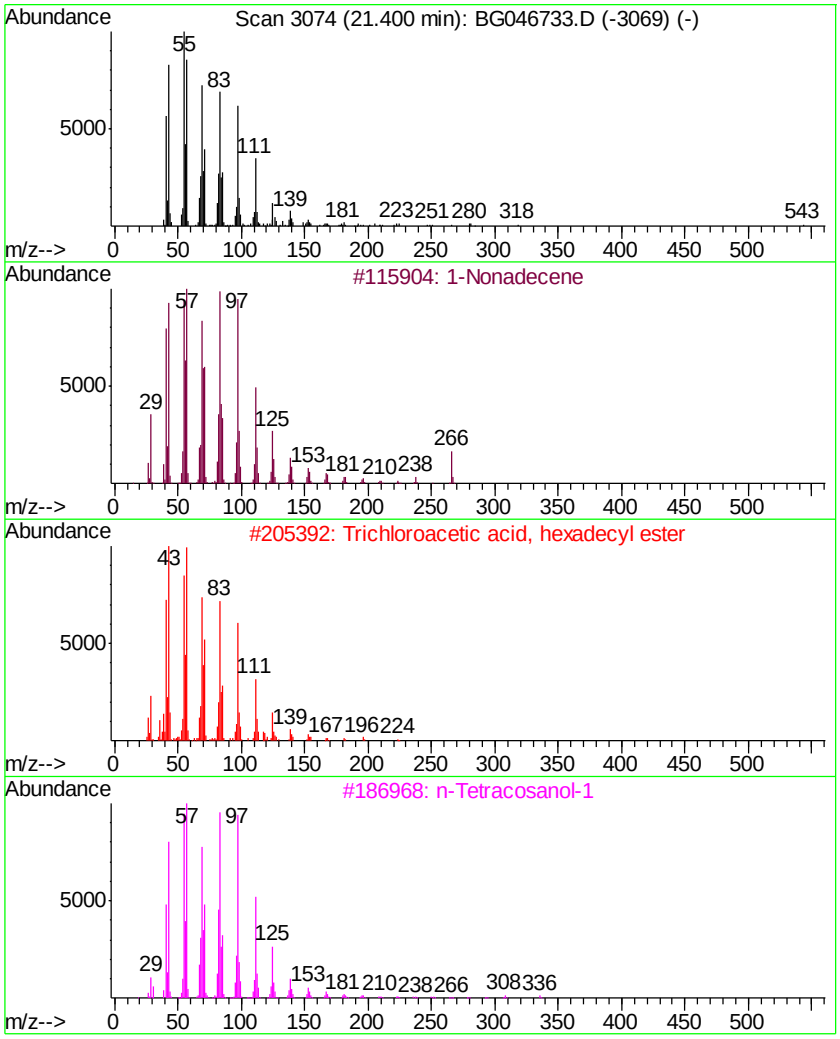
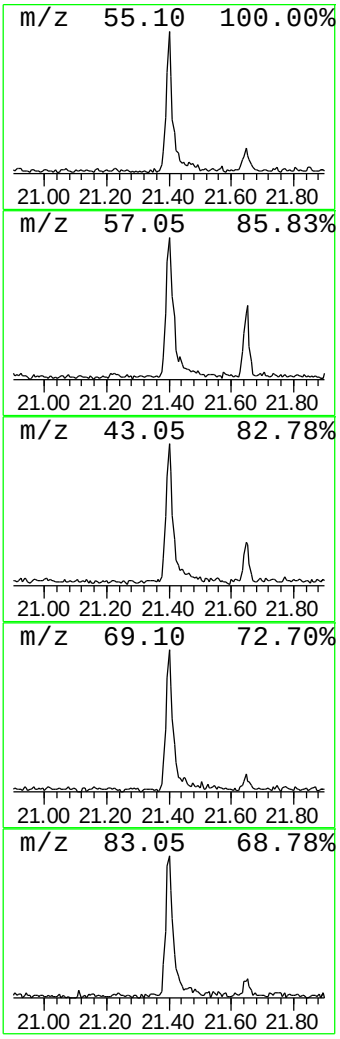
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.40	5.63 ng/ul	355055	Chrysene-d12	21.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
5	Cyclotetracosane	336	C24H48	000297-03-0	87





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Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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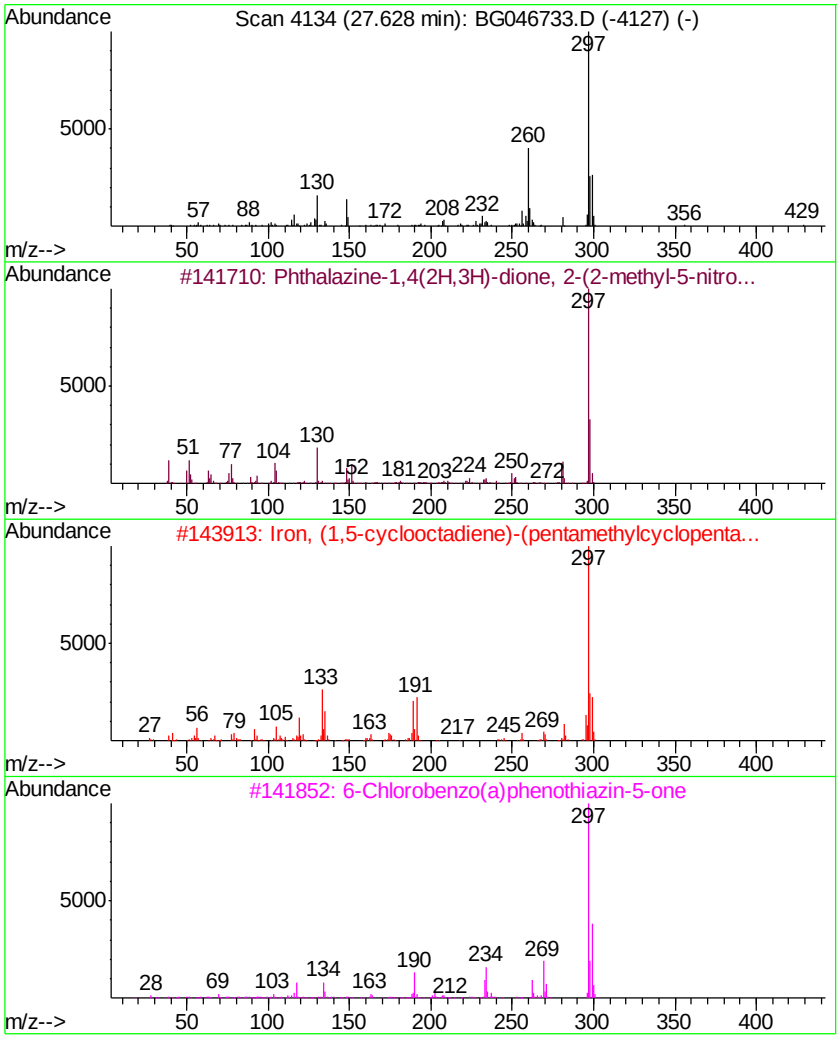
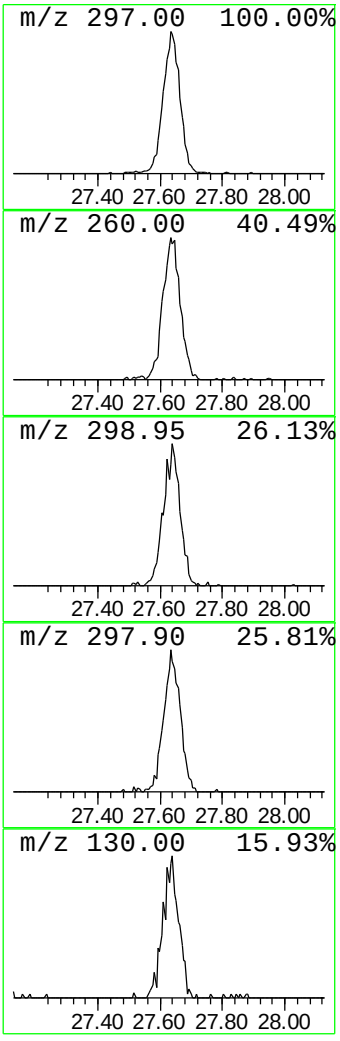
Peak Number 15 unknown-08 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.63	10.64 ng/ul	624057	Perylene-d12	25.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalazine-1,4(2H,3H)-dione, 2-...	297	C15H11N3O4	1000272-77-2	49
2	Iron, (1,5-cyclooctadiene)-(pent...	299	C18H27Fe	1000161-39-5	42
3	6-Chlorobenzo(a)phenothiazin-5-one	297	C16H8ClNOS	025947-05-1	38
4	Propanoic acid, 3-(3-phenylthio-...	297	C17H15NO2S	306746-12-3	38
5	1,3,5-Triazine, 2-chloro-4-(4-ch...	332	C15H10Cl2N4O	333772-26-2	36





Tentatively Identified Compound (LSC) summary

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Data File : BG046733.D
Acq On : 2 Oct 2020 12:16
Operator : CG/JU
Sample : L4188-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BG0Q9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Butene, 2-chlor...	3.44	29.1	ng/ul	556043	1	8.12	382574	20.0
unknown-01	4.79	101.8	ng/ul	1948160	1	8.12	382574	20.0
Butane, 2,3-dichl...	5.10	7.5	ng/ul	144322	1	8.12	382574	20.0
.alpha.-Chloroeth...	5.30	7.4	ng/ul	142282	1	8.12	382574	20.0
Cyclohexanone	6.15	9.7	ng/ul	185310	1	8.12	382574	20.0
unknown-02	9.38	13.2	ng/ul	252871	1	8.12	382574	20.0
unknown-03	10.67	4.0	ng/ul	100974	2	10.92	510611	20.0
unknown-04	10.77	4.5	ng/ul	116220	2	10.92	510611	20.0
unknown-05	17.66	2.1	ng/ul	99878	4	17.48	947250	20.0
unknown-06	17.71	9.2	ng/ul	433740	4	17.48	947250	20.0
n-Hexadecanoic acid	18.36	4.9	ng/ul	233737	4	17.48	947250	20.0
unknown-07	21.08	3.2	ng/ul	203191	5	21.75	1260610	20.0
(DEL) Alkane: Str...	21.40	5.6	ng/ul	355055	5	21.75	1260610	20.0
unknown-08	27.63	10.6	ng/ul	624057	6	25.03	1172680	20.0