LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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_M\METHODS\SOM-EPA-BM121719MA.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	3.010	18	21	27	rVB5	32667	65174	0.48%	0.059%
2	3.069	27	31	40	rVB	249318	351368	2.57%	0.318%
3	3.151	41	45	53	rVB	221878	285216	2.09%	0.259%
4	3.257	59	63	73	rVB	342807	430732	3.15%	0.390%
5	3.469	94	99	102	rBV2	119321	164701	1.21%	0.149%
6	3.657	126	131	141	rVB2	112205	193997	1.42%	0.176%
7	3.763	145	149	154	rBV	87745	119563	0.88%	0.108%
8	4.140	208	213	216	rBV	1072526	1464630	10.72%	1.328%
9	4.181	216	220	226	rVV	6557901	8569294	62.72%	7.767%
10	4.228	226	228	238	rVB	155460	221369	1.62%	0.201%
11	4.463	261	268	280	rBV	9726799	13662847	100.00%	12.384%
12	4.669	298	303	313	rBV	517935	753775	5.52%	0.683%
13	4.828	325	330	338	rVB	63906	97070	0.71%	0.088%
14	5.334	411	416	426	rVB	207419	314337	2.30%	0.285%
15	5.492	436	443	456	rBV	1476810	2296436	16.81%	2.081%
16	5.663	466	472	475	rBV2	121871	198313	1.45%	0.180%
17	5.710	475	480	490	rVB	477204	759643	5.56%	0.689%
18	5.869	501	507	517	rVB2	132342	220665	1.62%	0.200%
19	6.145	548	554	560	rBV3	27223	47975	0.35%	0.043%
20	6.634	631	637	648	rBV	352028	649609	4.75%	0.589%
21	6.781	656	662	668	rBV	1108044	1765801	12.92%	1.601%
22	6.845	668	673	682	rVB	705910	1094357	8.01%	0.992%
23	6.969	686	694	704	rBV	578730	1018935	7.46%	0.924%
24	7.139	717	723	735	rVB	383562	619792	4.54%	0.562%
25	7.428	766	772	778	rBV	917814	1461648	10.70%	1.325%
26	7.492	778	783	794	rVB	300542	521672	3.82%	0.473%
27	7.692	811	817	823	rBV2	34727	63740	0.47%	0.058%
28	7.792	828	834	840	rVB	144894	229239	1.68%	0.208%
29	7.916	849	855	863	rBV2	115955	194815	1.43%	0.177%
30	8.028	869	874	882	rBV2	58553	99860	0.73%	0.091%
31	8.157	890	896	911	rBV	649230	1221979	8.94%	1.108%
32	8.328	921	925	932	rVB4	26318	49097	0.36%	0.045%
33	8.463	943	948	956	rBV2	93477	153687	1.12%	0.139%
34	8.581	961	968	982	rBV	1377924	2335728	17.10%	2.117%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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_M\METHODS\SOM-EPA-BM121719MA.M
Title : SVOA CALIBRATION

35	8.698	982	988	998	rVV3	55679	142878	1.05%	0.130%
36	9.010	1034	1041	1049	rBV2	89020	162101	1.19%	0.147%
37	9.251	1072	1082	1085	rBV3	37054	70113	0.51%	0.064%
38	9.298	1085	1090	1104	rVB	711866	1205629	8.82%	1.093%
39	9.839	1176	1182	1202	rBV	926857	1815814	13.29%	1.646%
40	9.992	1202	1208	1218	rVB	235698	420068	3.07%	0.381%
41	10.192	1229	1242	1256	rVB	1228052	2097013	15.35%	1.901%
42	10.363	1263	1271	1286	rBV	202878	475323	3.48%	0.431%
43	11.151	1400	1405	1414	rVB2	35809	65788	0.48%	0.060%
44	11.251	1416	1422	1435	rVV	219510	457521	3.35%	0.415%
45	11.498	1458	1464	1472	rBV7	25444	51834	0.38%	0.047%
46	11.921	1531	1536	1545	rVB3	25118	48848	0.36%	0.044%
47	12.492	1625	1633	1643	rBV4	609637	1315497	9.63%	1.192%
48	12.763	1673	1679	1686	rBV2	77671	130798	0.96%	0.119%
49	13.068	1724	1731	1741	rBV	171870	270431	1.98%	0.245%
50	13.515	1801	1807	1812	rBV	3631473	5057602	37.02%	4.584%
51	13.563	1812	1815	1817	rVV	217274	306439	2.24%	0.278%
52	13.598	1817	1821	1826	rVV	646702	972198	7.12%	0.881%
53	13.657	1826	1831	1844	rVB	510803	809044	5.92%	0.733%
54	13.780	1844	1852	1860	rBV	1333132	1969477	14.41%	1.785%
55	14.092	1899	1905	1913	rVV3	2358090	3753632	27.47%	3.402%
56	14.363	1944	1951	1970	rBV2	187883	608452	4.45%	0.551%
57	14.598	1986	1991	1996	rBV2	237320	378775	2.77%	0.343%
58	14.657	1996	2001	2008	rVB	1358482	1973312	14.44%	1.789%
59	14.774	2017	2021	2030	rVB4	53618	97527	0.71%	0.088%
60	14.957	2047	2052	2064	rVB2	229146	371200	2.72%	0.336%
61	15.098	2069	2076	2085	rBV	3173352	4578649	33.51%	4.150%
62	15.245	2095	2101	2113	rBV	780535	1151348	8.43%	1.044%
63	15.339	2113	2117	2122	rVB	35144	50090	0.37%	0.045%
64	15.580	2150	2158	2166	rVV2	980865	1655242	12.11%	1.500%
65	15.657	2166	2171	2186	rVB5	80154	234641	1.72%	0.213%
66	15.821	2190	2199	2208	rBV	395505	690036	5.05%	0.625%
67	15.986	2223	2227	2235	rBV10	38083	93574	0.68%	0.085%
68	16.474	2293	2310	2312	rBV3	127097	344502	2.52%	0.312%
69	16.509	2312	2316	2323	rVB	280503	425834	3.12%	0.386%
70	16.851	2367	2374	2381	rBV	2311280	3210782	23.50%	2.910%
71	16.945	2384	2390	2402	rVV2	2221575	3249022	23.78%	2.945%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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_M\METHODS\SOM-EPA-BM121719MA.M
Title : SVOA CALIBRATION

72	17.098	2411	2416	2425	rBV4	73558	128124	0.94%	0.116%
73	17.251	2437	2442	2450	rBV	172663	241441	1.77%	0.219%
74	17.668	2508	2513	2519	rBV	124085	166681	1.22%	0.151%
75	17.774	2525	2531	2547	rBV	1471807	2308613	16.90%	2.093%
76	18.092	2580	2585	2588	rBV3	54422	92304	0.68%	0.084%
77	18.121	2588	2590	2604	rVB4	57076	114010	0.83%	0.103%
78	18.250	2607	2612	2623	rBV2	74710	140150	1.03%	0.127%
79	18.392	2632	2636	2643	rVB2	52516	76739	0.56%	0.070%
80	18.515	2651	2657	2662	rBV2	606636	872867	6.39%	0.791%
81	18.898	2718	2722	2728	rBV	43540	67628	0.49%	0.061%
82	19.074	2747	2752	2760	rBV2	134428	230557	1.69%	0.209%
83	19.256	2776	2783	2789	rBV2	4234847	6164393	45.12%	5.587%
84	19.697	2853	2858	2863	rBV2	382346	513236	3.76%	0.465%
85	19.862	2880	2886	2892	rBV2	90122	212960	1.56%	0.193%
86	19.921	2892	2896	2900	rVV	171365	208013	1.52%	0.189%
87	19.980	2901	2906	2914	rVV	812693	1126716	8.25%	1.021%
88	20.486	2987	2992	3000	rVB	737914	939622	6.88%	0.852%
89	20.803	3042	3046	3055	rBV	508767	824807	6.04%	0.748%
90	21.068	3086	3091	3095	rBV	2474366	3291742	24.09%	2.984%
91	21.244	3119	3121	3125	rVB	90800	87001	0.64%	0.079%
92	21.515	3163	3167	3168	rBV	341675	419575	3.07%	0.380%
93	21.668	3190	3193	3201	rBV3	160157	214785	1.57%	0.195%
94	22.103	3264	3267	3273	rBV	289533	362120	2.65%	0.328%
95	22.580	3345	3348	3353	rVB	368312	480935	3.52%	0.436%
96	23.062	3424	3430	3435	rBV	1259073	2222333	16.27%	2.014%
97	23.109	3435	3438	3445	rVV	431629	648172	4.74%	0.588%
98	23.191	3446	3452	3461	rVB	1830915	3226972	23.62%	2.925%
99	23.709	3537	3540	3547	rVB	328340	548676	4.02%	0.497%
100	24.674	3699	3704	3717	rVB2	850512	1987778	14.55%	1.802%

Sum of corrected areas: 110327048

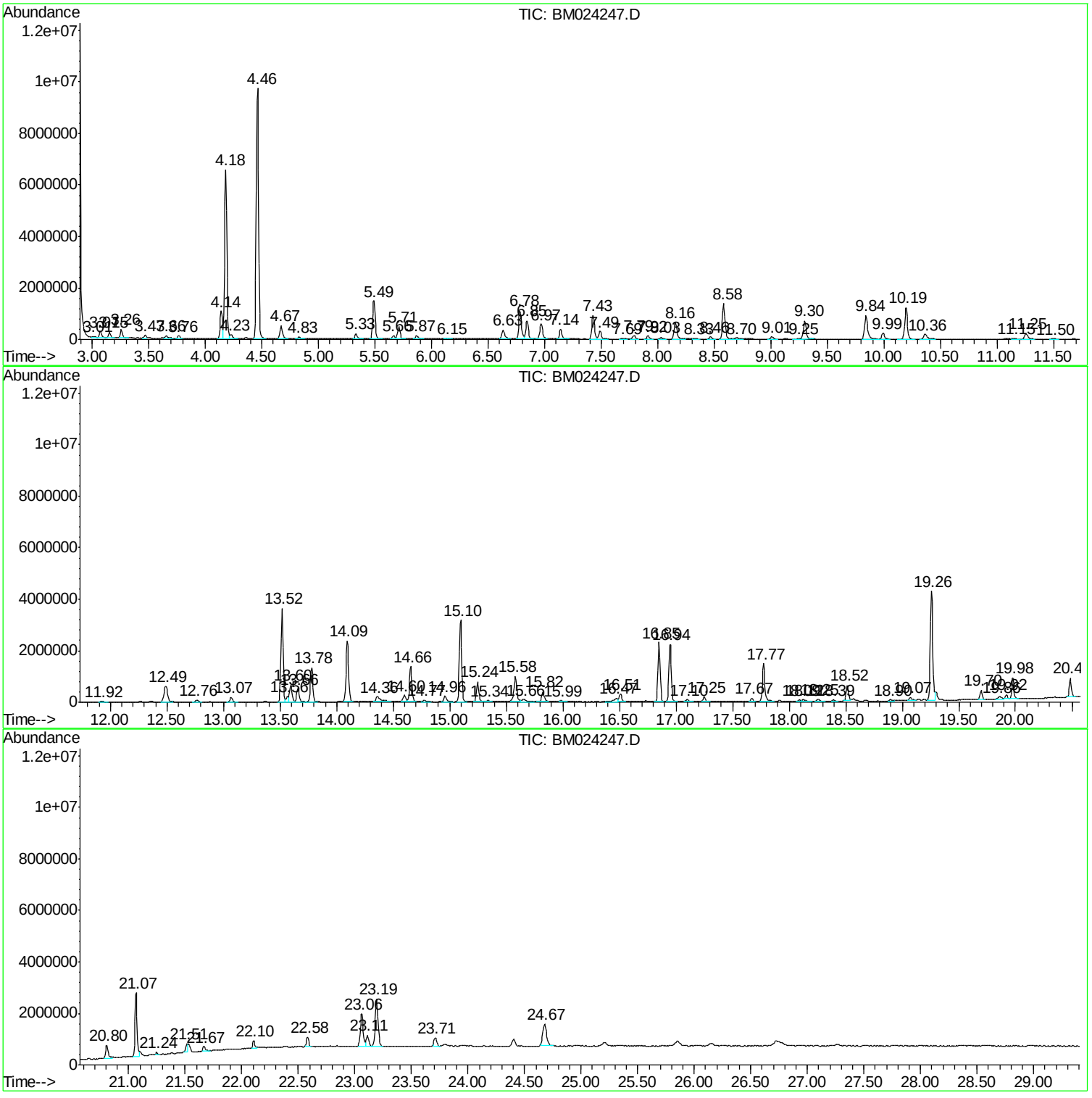
LSC Report - Integrated Chromatogram

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

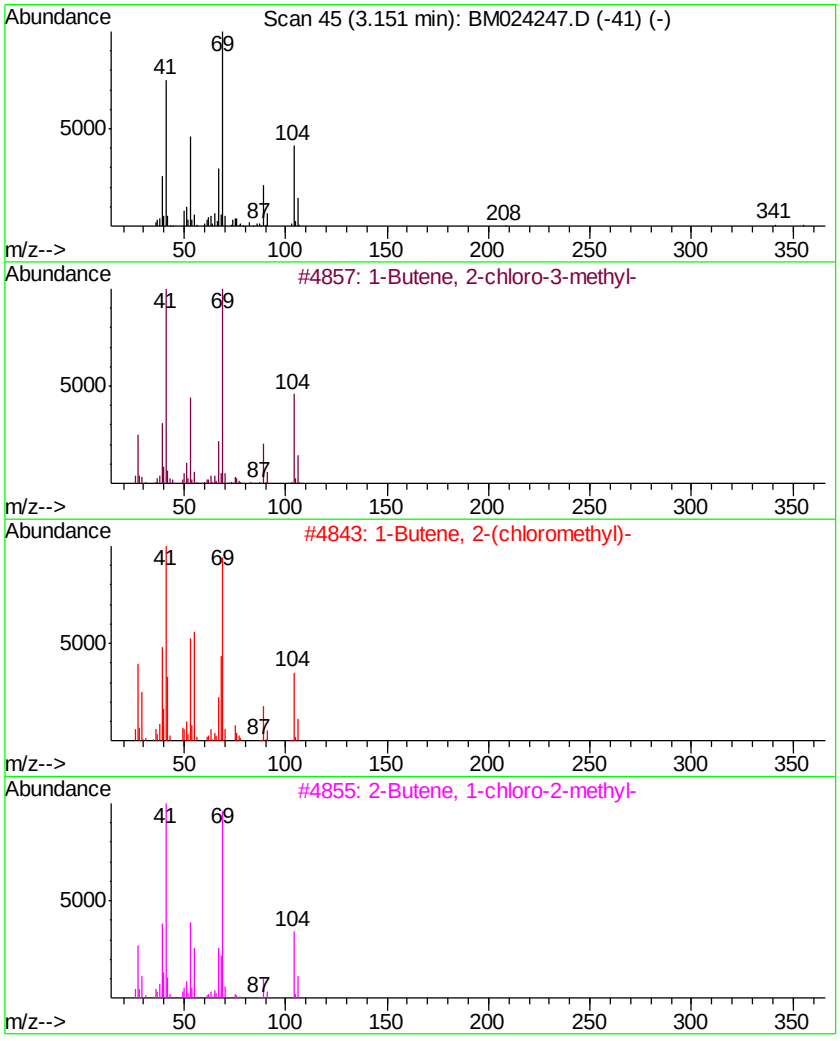
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

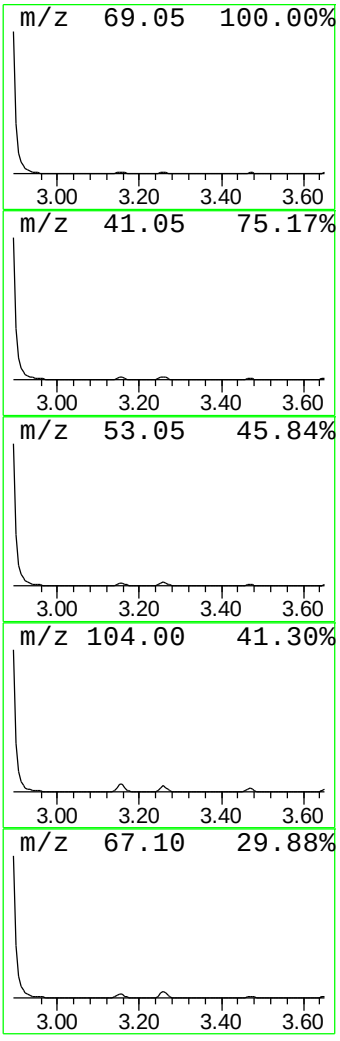
****

Peak Number 2 1-Butene, 2-chloro-3-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	3.90 ng/ul	285216	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	95
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	90
3	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	78
4	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	78
5	2-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-65-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

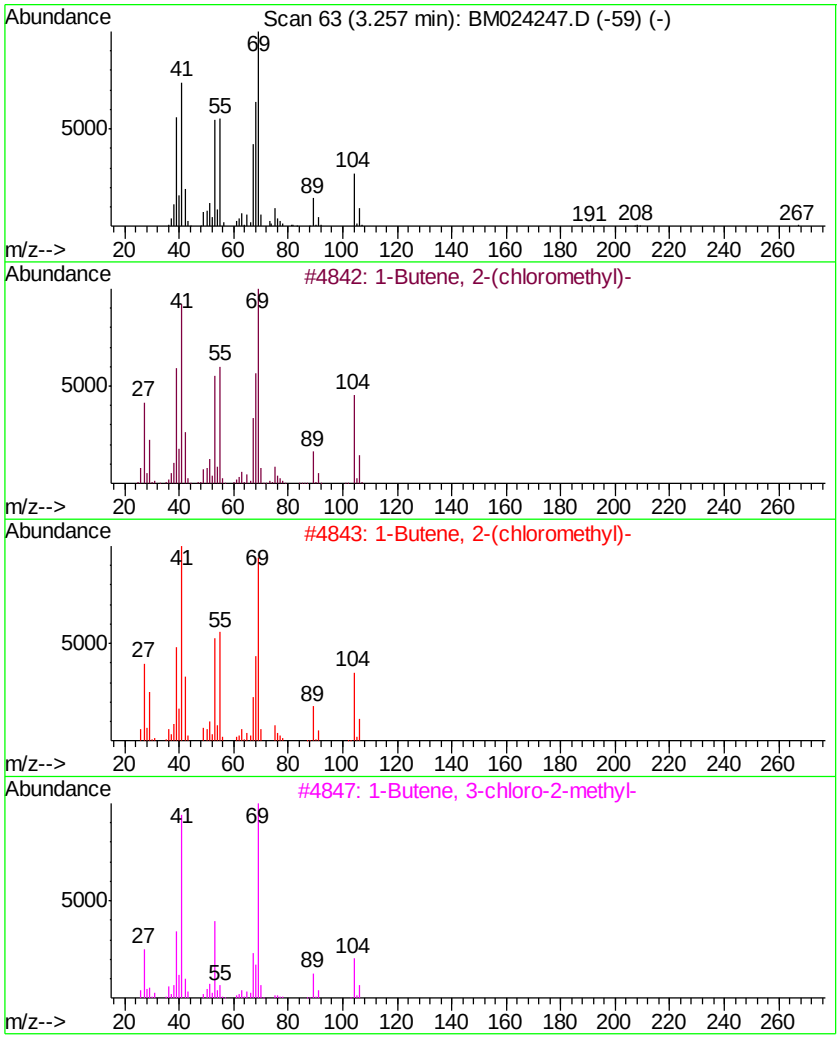
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

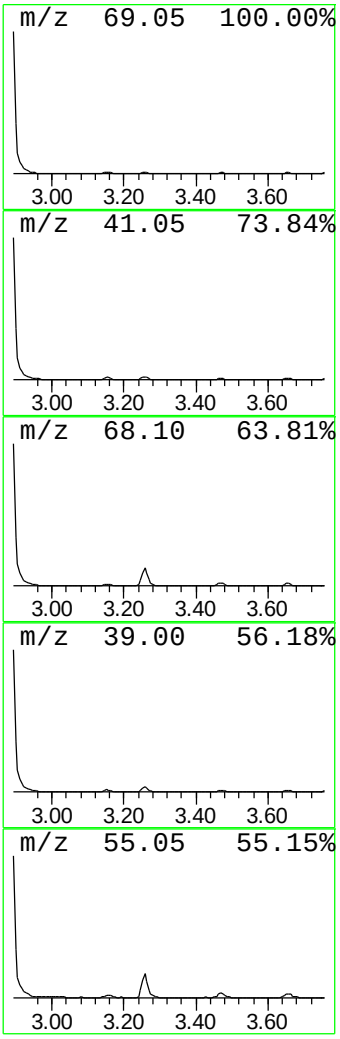
****

Peak Number 3 1-Butene, 2-(chloromethyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.26	5.89 ng/ul	430732	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	96
2	1-Butene, 2-(chloromethyl)-	104	C5H9Cl	023010-02-8	87
3	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	64
4	1,2-Pentadiene	68	C5H8	000591-95-7	62
5	1,2-Butadiene, 3-methyl-	68	C5H8	000598-25-4	60





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

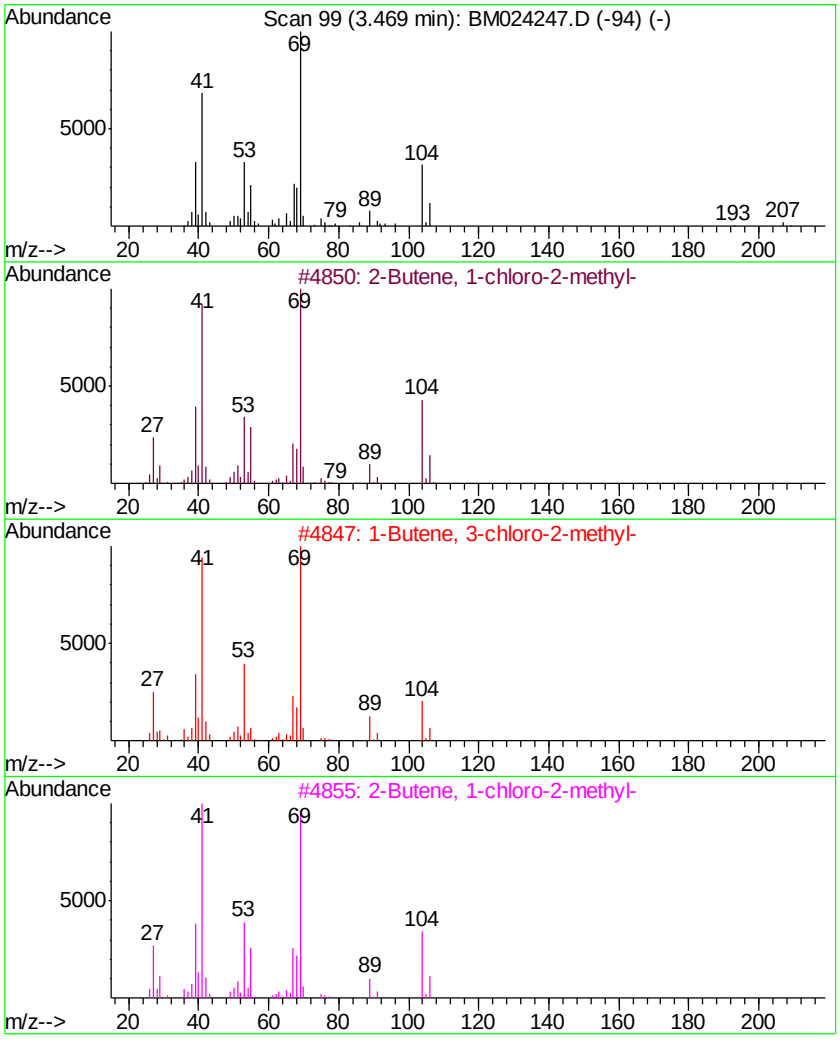
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

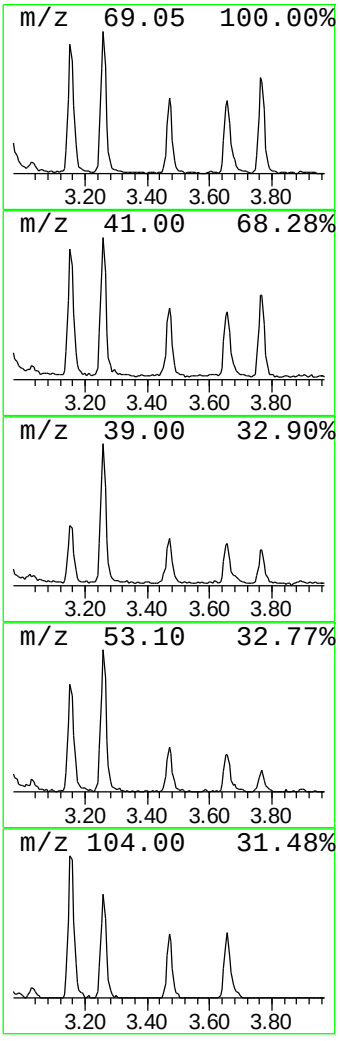
****

Peak Number 4 2-Butene, 1-chloro-2-methyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.47	2.25 ng/ul	164701	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	91
2	1-Butene, 3-chloro-2-methyl-	104	C5H9Cl	005166-35-8	90
3	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	87
4	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	87
5	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	87





Library Search Compound Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

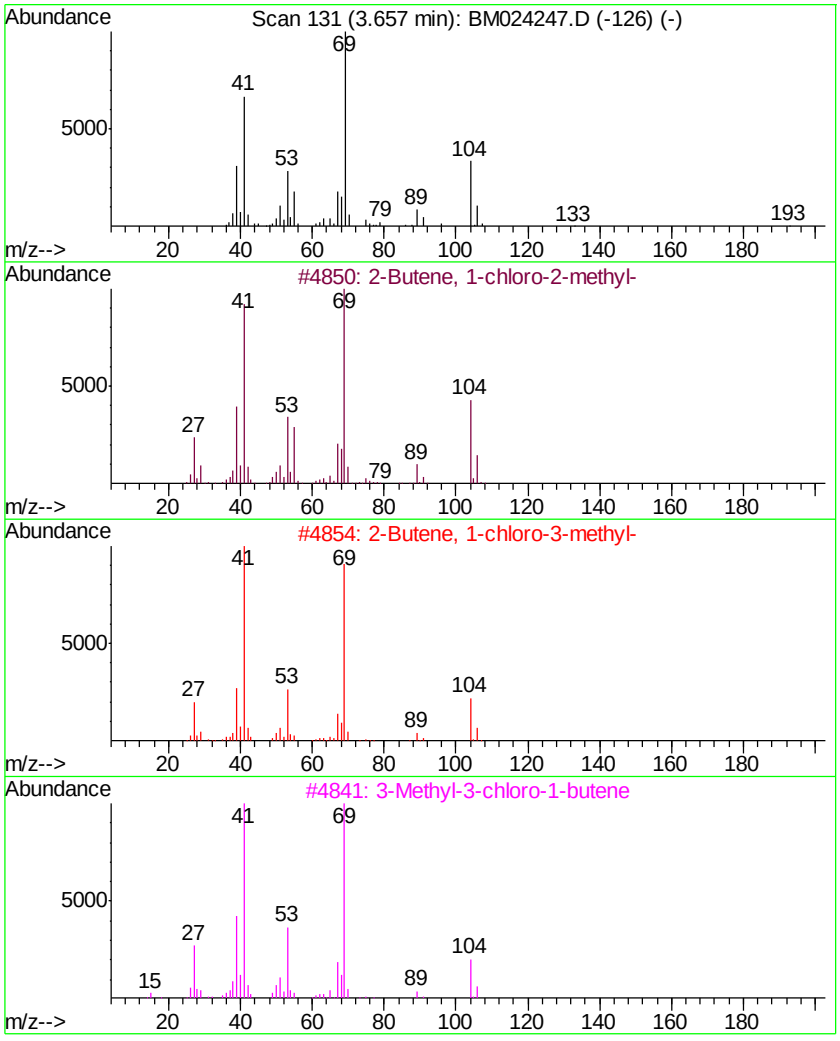
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

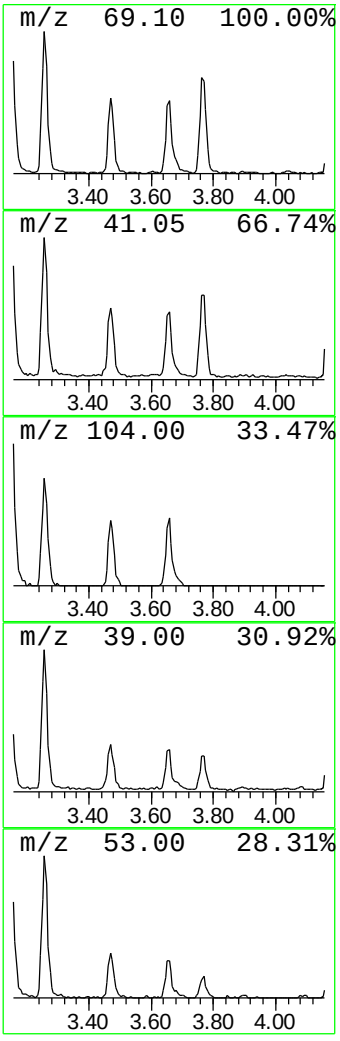
****

Peak Number 5 2-Butene, 1-chloro-3-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.66	2.65 ng/ul	193997	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butene, 1-chloro-2-methyl-	104	C5H9Cl	013417-43-1	91
2	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	91
3	3-Methyl-3-chloro-1-butene	104	C5H9Cl	002190-48-9	91
4	1-Butene, 2-chloro-3-methyl-	104	C5H9Cl	017773-64-7	90
5	2-Butene, 1-chloro-3-methyl-	104	C5H9Cl	000503-60-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

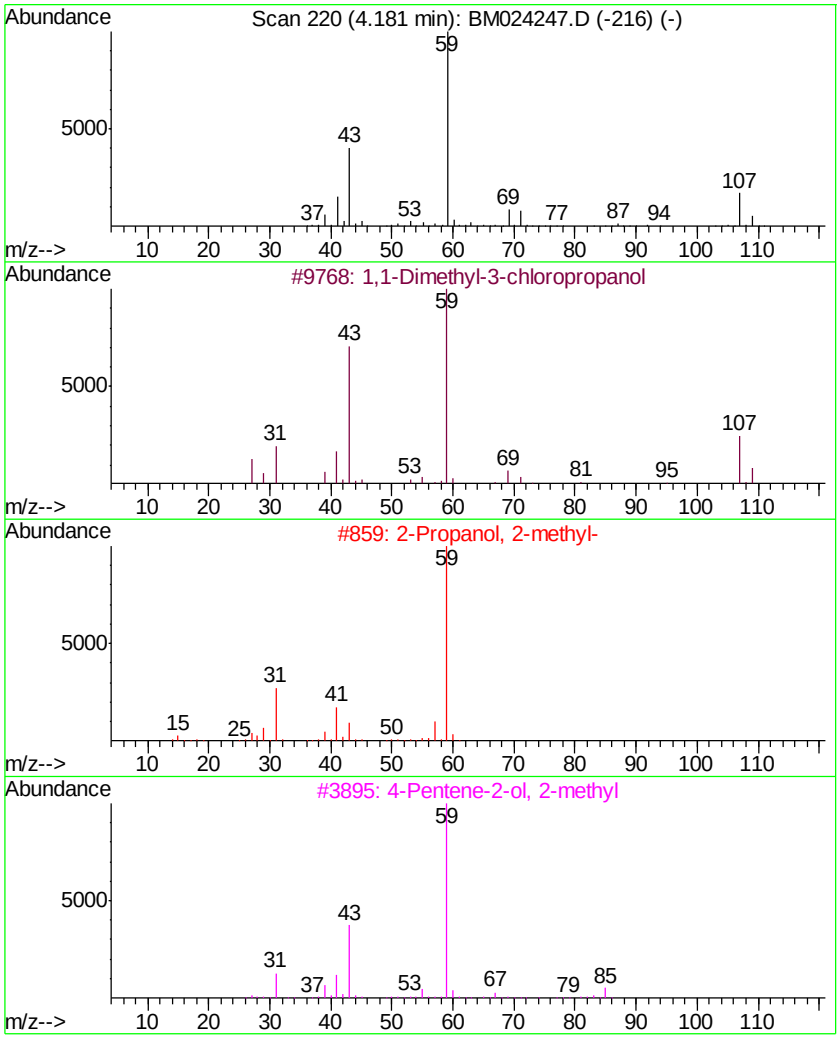
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

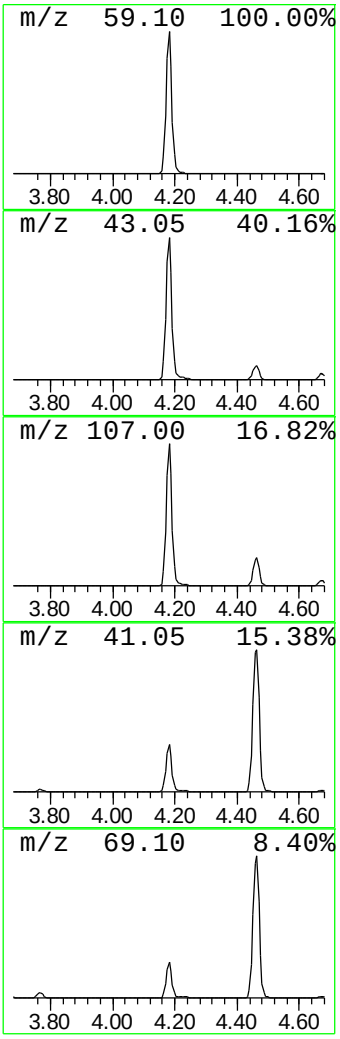
****

Peak Number 7 1,1-Dimethyl-3-chloropropanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.18	117.26 ng/ul	8569290	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	83
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	40
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	38
4	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	38
5	Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	38





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Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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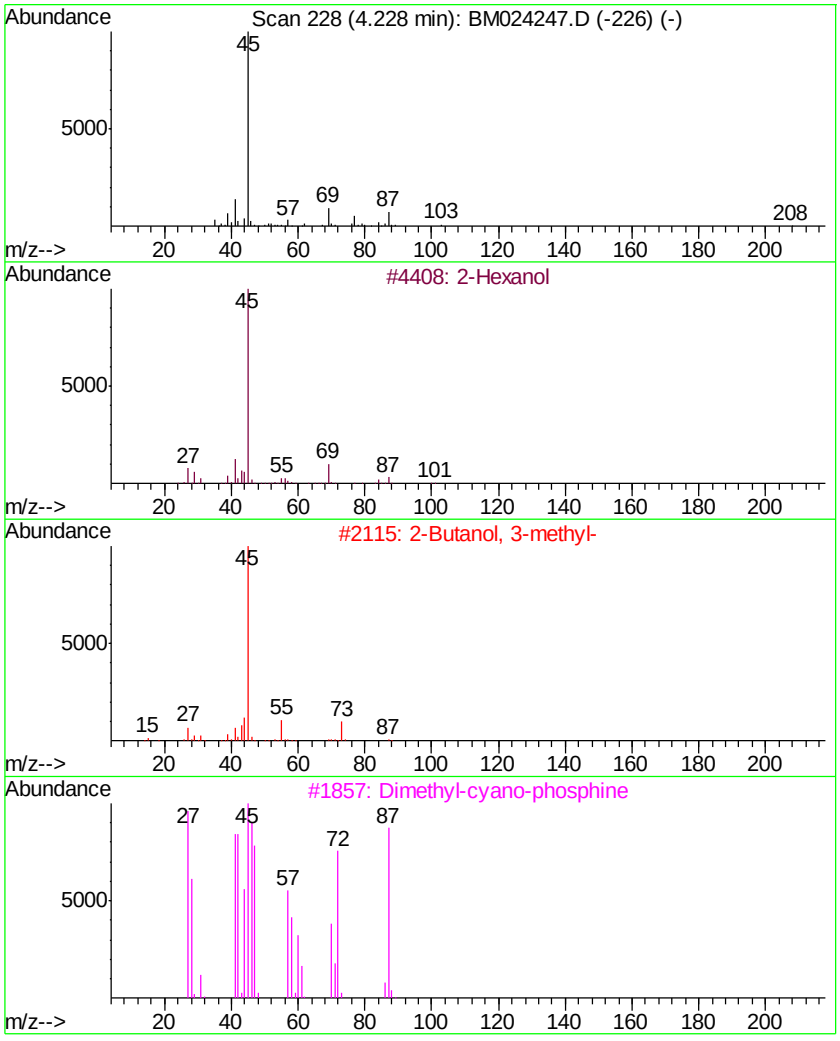
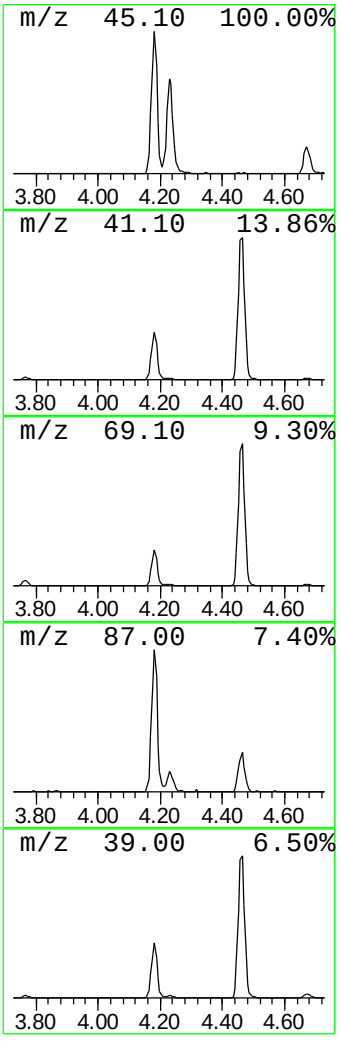
Peak Number 8 2-Hexanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.23	3.03 ng/ul	221369	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol	102	C6H14O	000626-93-7	56
2	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	53
3	Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	42
4	Dimethyl-cyano-phosphine	87	C3H6NP	031641-57-3	42
5	Hexane, 1-methoxy-	116	C7H16O	004747-07-3	39





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Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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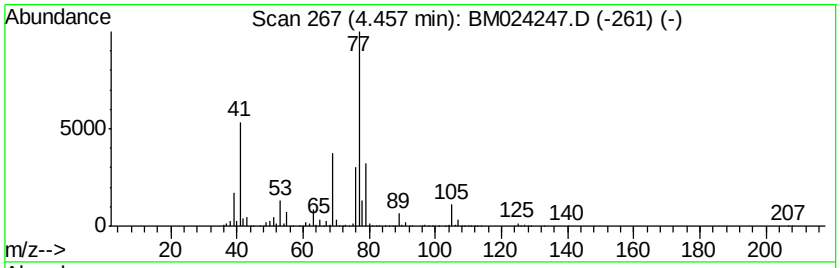
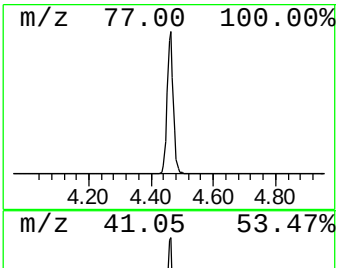
Peak Number 9 Butane, 2,3-dichloro-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.46	186.95 ng/ul	13662800	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dichloro-2-methyl-	140	C5H10Cl2	000507-45-9	90
2	Propane, 2-bromo-1-chloro-	156	C3H6BrCl	003017-95-6	33
3	1-Propene, 2-chloro-	76	C3H5Cl	000557-98-2	10
4	trans-1-Chloropropene	76	C3H5Cl	016136-85-9	9
5	Allyl chloride	76	C3H5Cl	000107-05-1	9





Library Search Compound Report

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Misc :
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ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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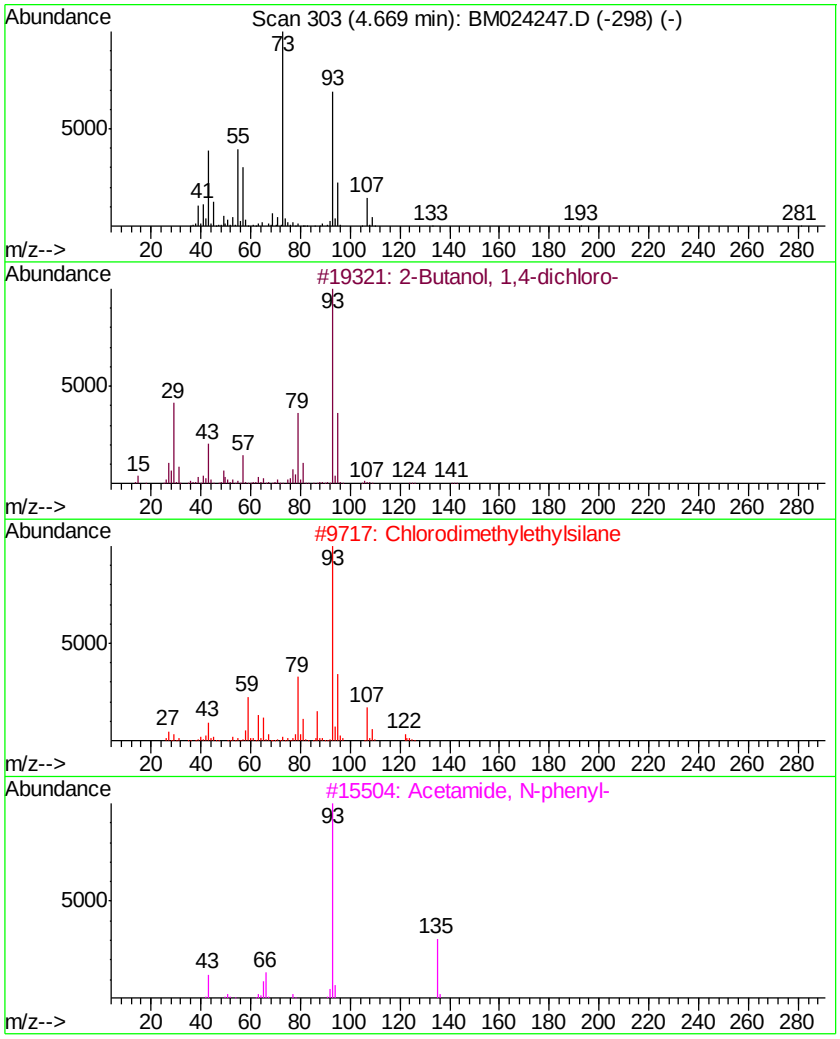
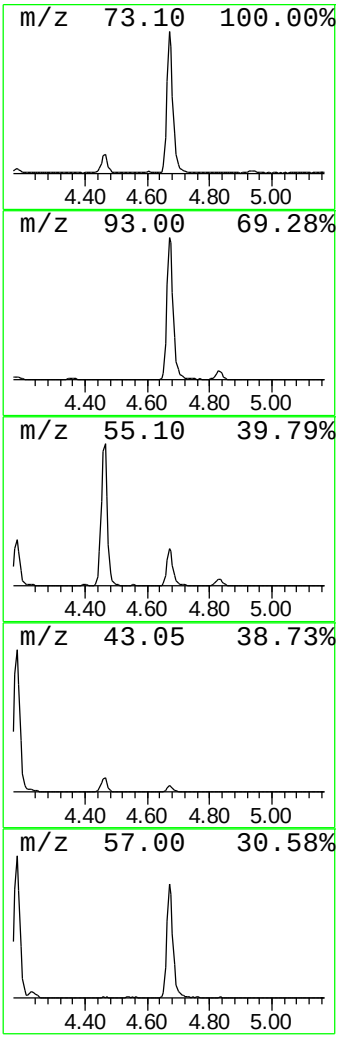
Peak Number 10 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	10.31 ng/ul	753775	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	37
2	Chlorodimethylethylsilane	122	C4H11ClSi	006917-76-6	28
3	Acetamide, N-phenyl-	135	C8H9NO	000103-84-4	12
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	10
5	1-Propene-1-thiol	74	C3H6S	000925-89-3	9





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Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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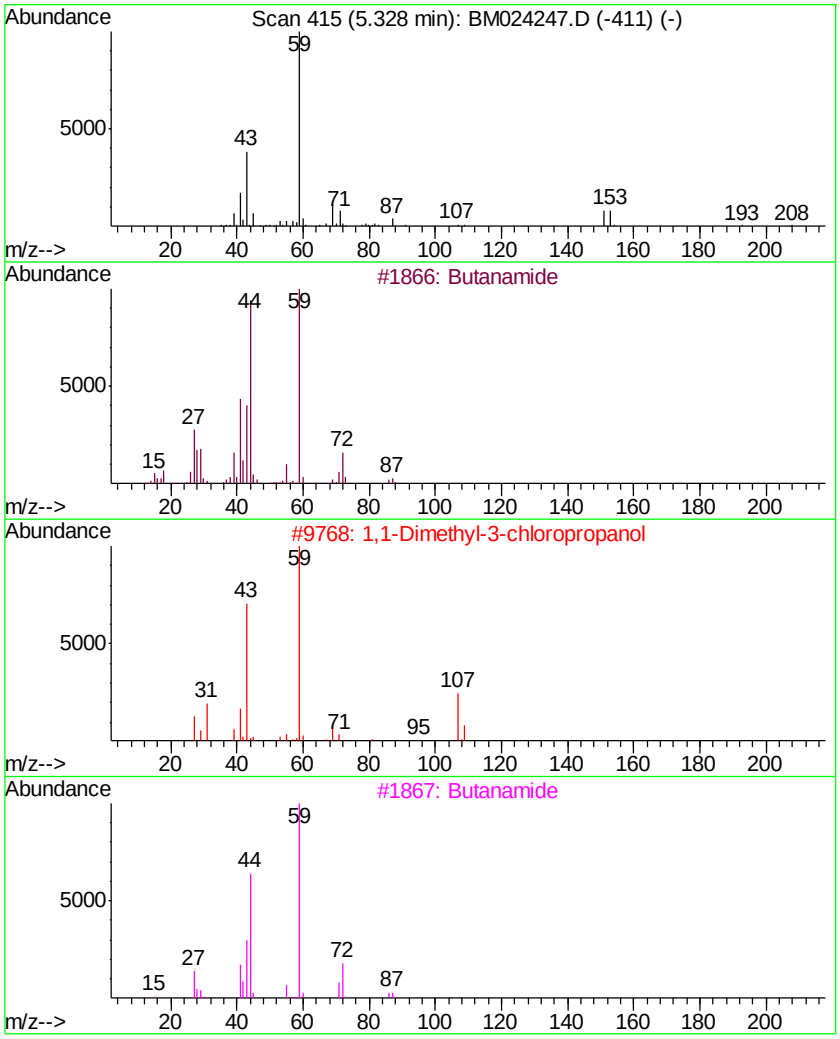
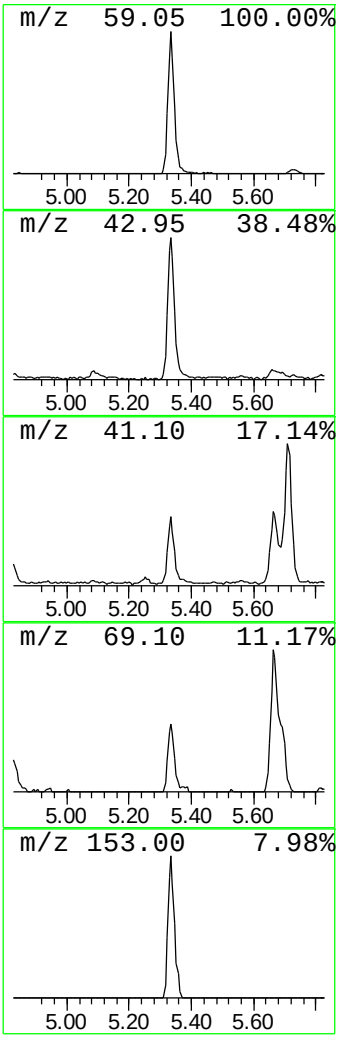
Peak Number 11 Butanamide Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.33	4.30 ng/ul	314337	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanamide	87	C4H9NO	000541-35-5	59
2	1,1-Dimethyl-3-chloropropanol	122	C5H11ClO	001985-88-2	50
3	Butanamide	87	C4H9NO	000541-35-5	45
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	45
5	4-Methyl-2-pentanol, methyl ether	116	C7H16O	1000333-93-5	45





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Sample : K6200-04
Misc :
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Instrument : BNA_M
ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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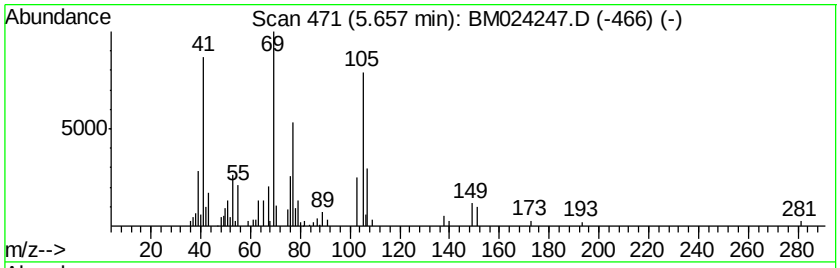
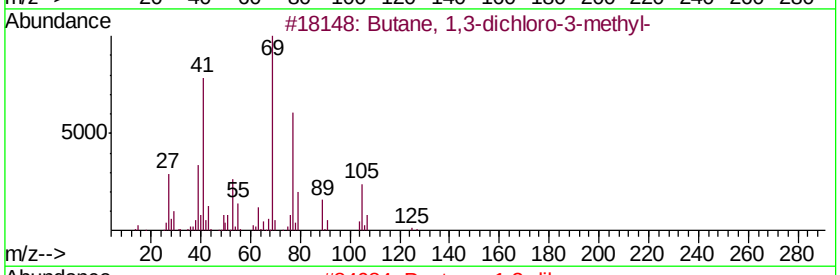
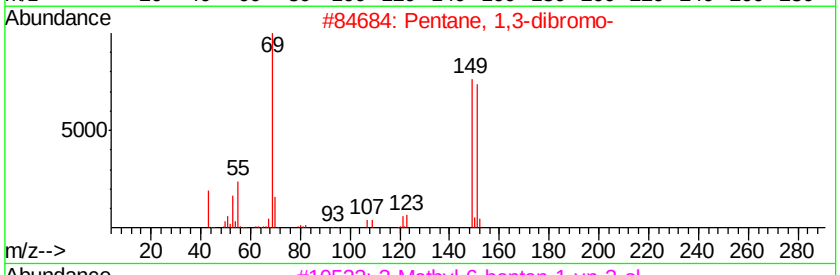
Peak Number 13 unknown-02 Concentration Rank 33

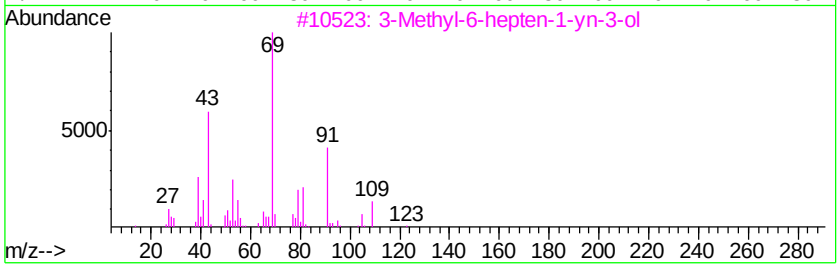
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.66	2.71 ng/ul	198313	1,4-Dichlorobenzene-d4	7.43

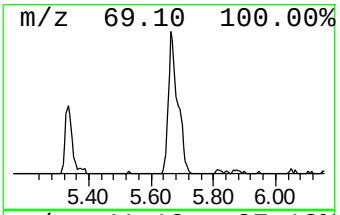
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1,3-dichloro-3-methyl-	140	C5H10Cl2	000624-96-4	42
2	Pentane, 1,3-dibromo-	228	C5H10Br2	042474-20-4	35
3	3-Methyl-6-hepten-1-yn-3-ol	124	C8H12O	051193-99-8	25
4	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	22
5	2-Butene, 1-bromo-3-methyl-	148	C5H9Br	000870-63-3	22

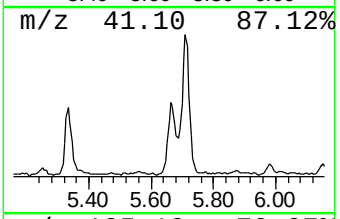


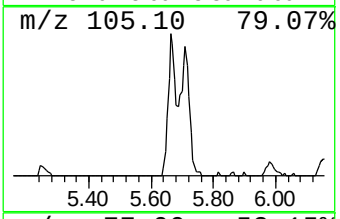


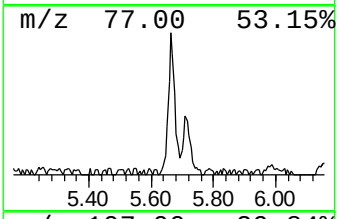


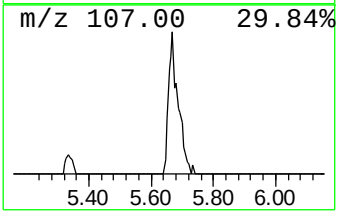












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Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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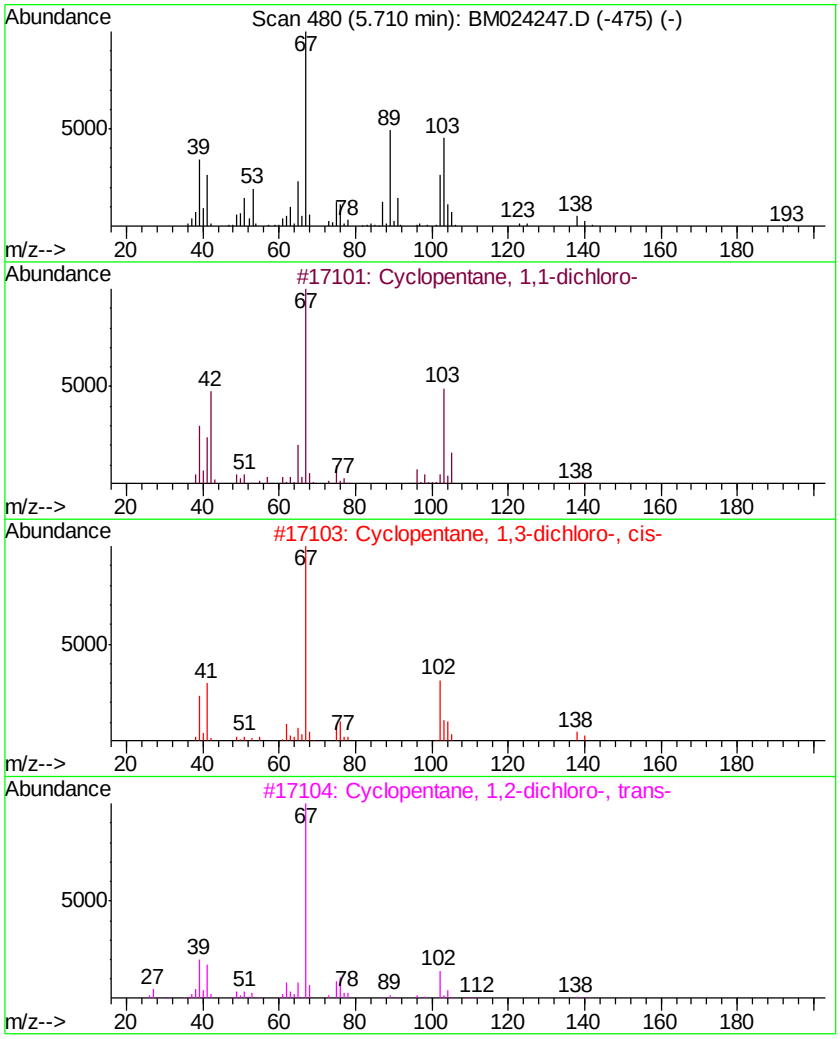
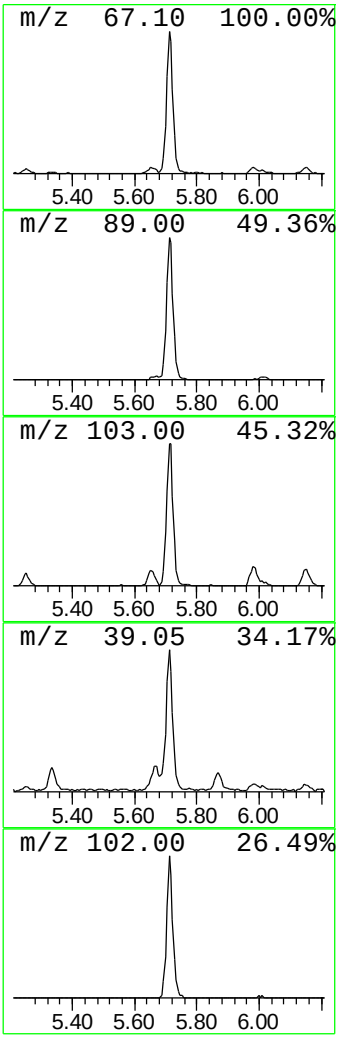
Peak Number 14 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.71	10.39 ng/ul	759643	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1-dichloro-	138	C5H8Cl2	031038-06-9	47
2	Cyclopentane, 1,3-dichloro-, cis-	138	C5H8Cl2	026688-51-7	45
3	Cyclopentane, 1,2-dichloro-, trans-	138	C5H8Cl2	014376-81-9	43
4	Cyclopentene, 1-chloro-	102	C5H7Cl	000930-29-0	38
5	trans-1,4-Hexadiene	82	C6H10	007319-00-8	35





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Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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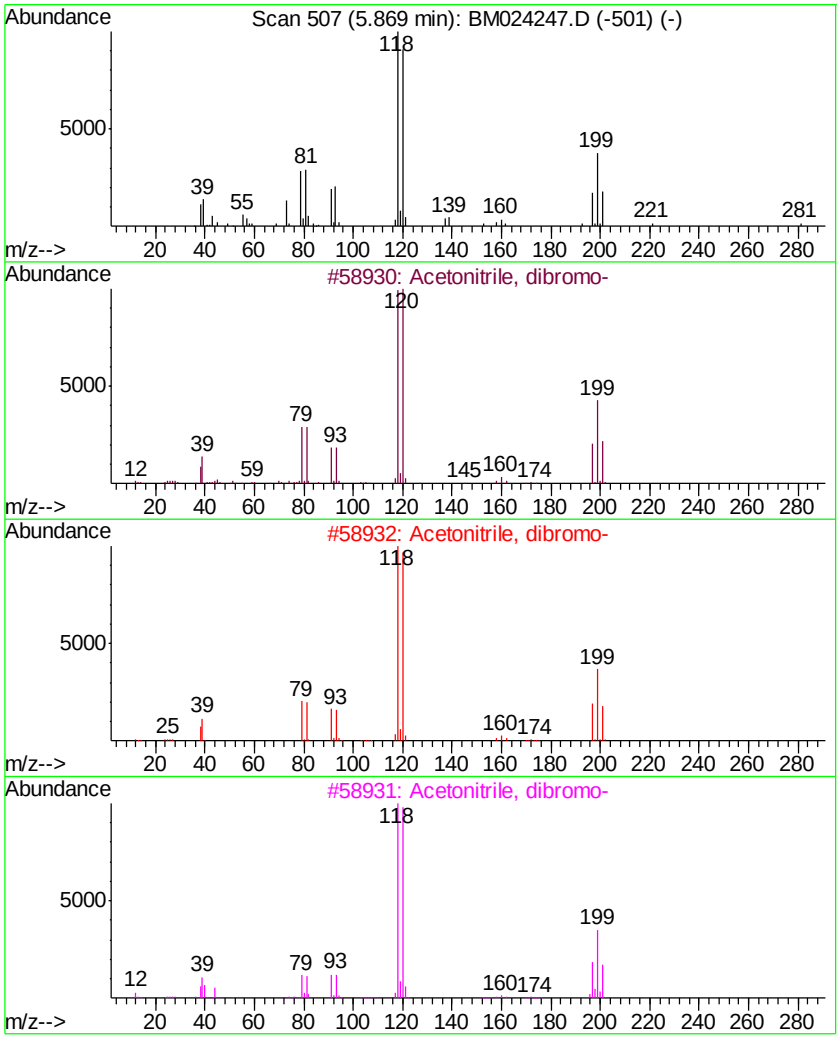
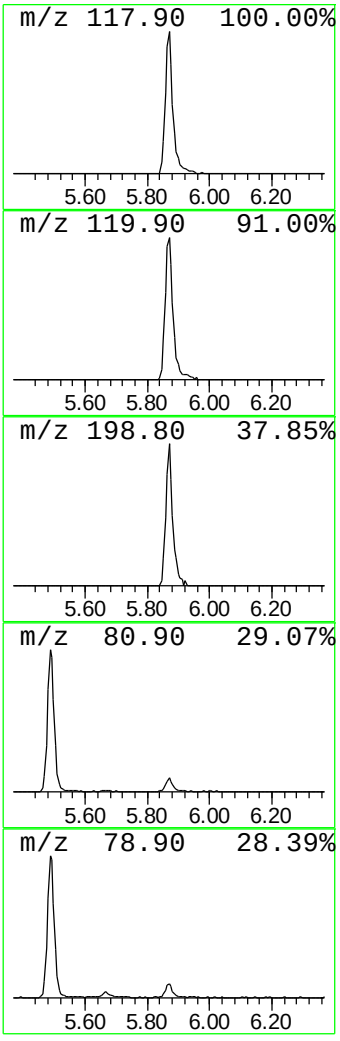
Peak Number 15 Acetonitrile, dibromo- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.87	3.02 ng/ul	220665	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetonitrile, dibromo-	197	C2HBr2N	003252-43-5	98
2	Acetonitrile, dibromo-	197	C2HBr2N	003252-43-5	97
3	Acetonitrile, dibromo-	197	C2HBr2N	003252-43-5	94
4	3-Chlorothiophene	118	C4H3ClS	017249-80-8	27
5	1H-Indazole	118	C7H6N2	000271-44-3	18





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ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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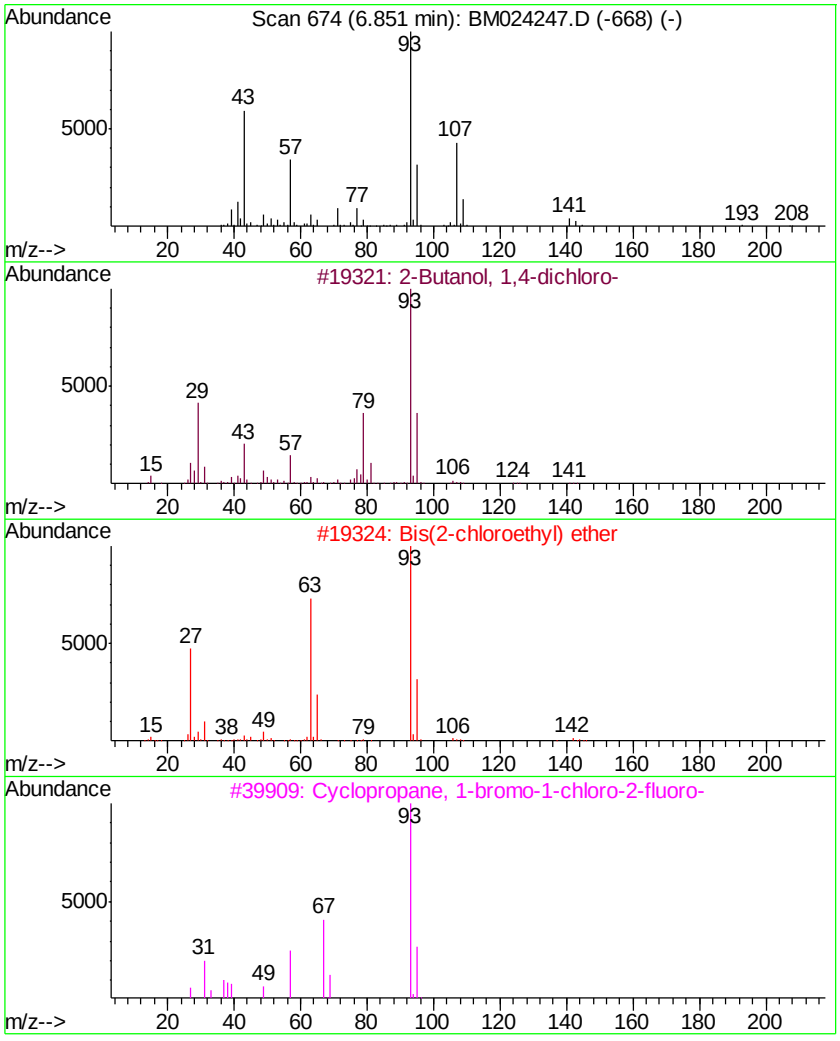
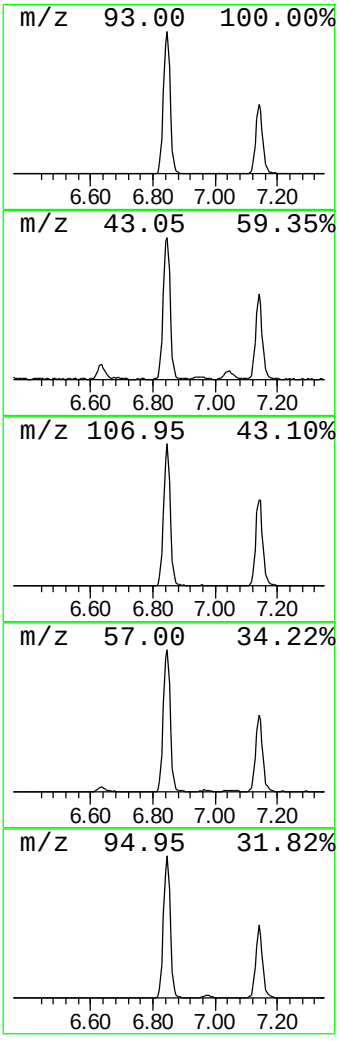
Peak Number 16 unknown-04 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	14.97 ng/ul	1094360	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	40
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	25
3	Cyclopropane, 1-bromo-1-chloro-2...	172	C3H3BrClF	024071-59-8	25
4	Silane, chlorotrimethyl-	108	C3H9ClSi	000075-77-4	7
5	2-Propenenitrile, 2,3,3-trifluoro-	107	C3F3N	000433-43-2	7





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ClientSampleId : BFF08

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Quant Title : SVOA CALIBRATION

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

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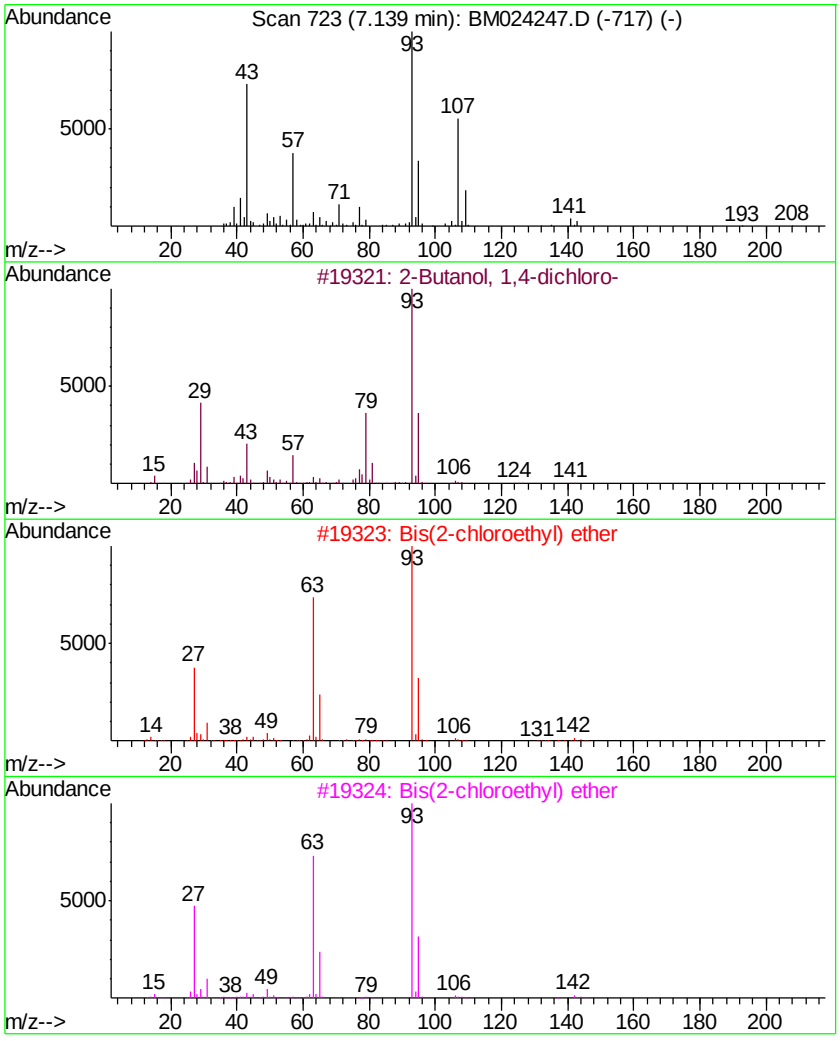
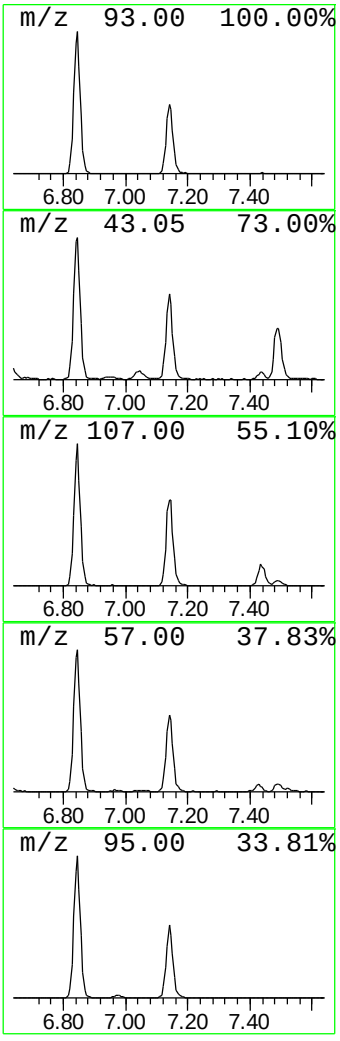
Peak Number 17 unknown-05 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	8.48 ng/ul	619792	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1,4-dichloro-	142	C4H8Cl2O	002419-74-1	47
2	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	38
3	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	28
4	Bis(2-chloroethyl) ether	142	C4H8Cl2O	000111-44-4	25
5	3-Pyrrolidinecarboxylic acid, 5-...	220	C11H12N2O3	1000337-74-3	17





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Quant Title : SVOA CALIBRATION

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

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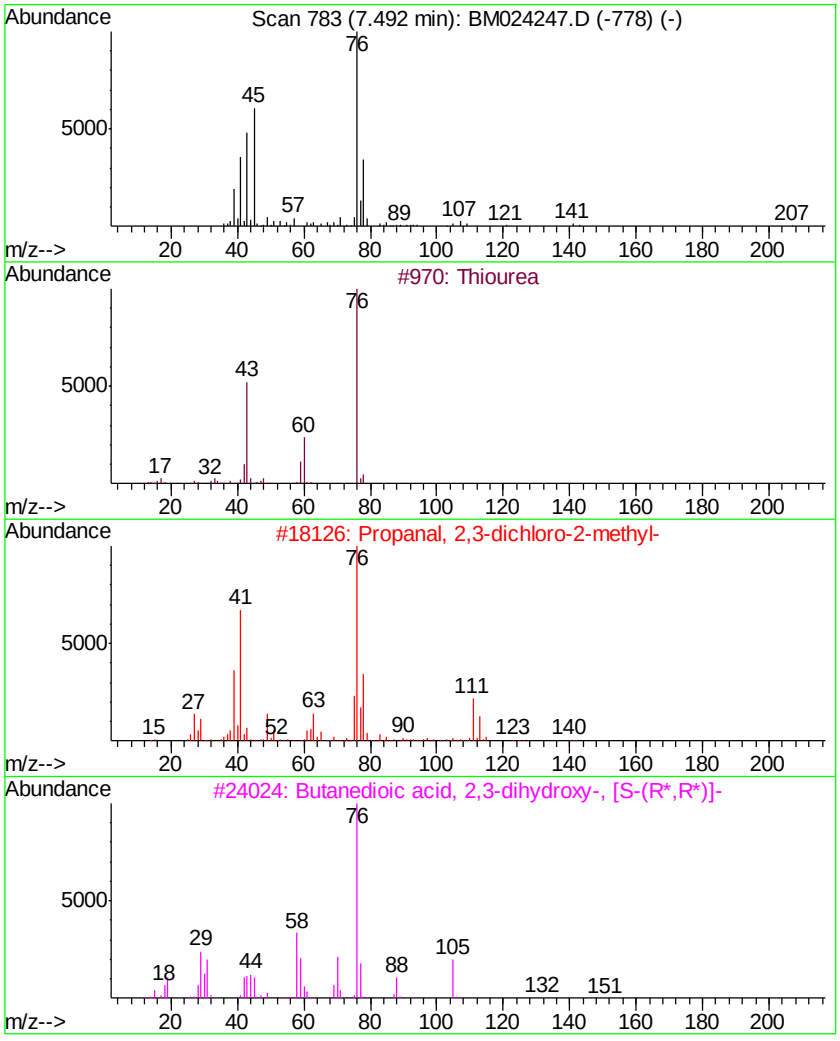
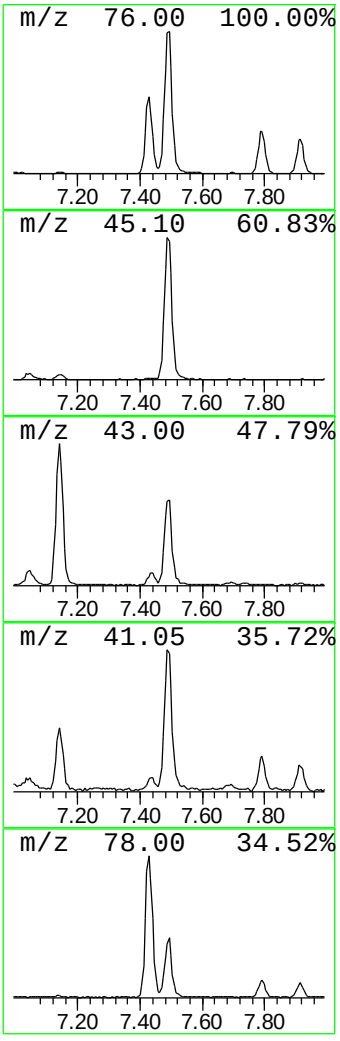
Peak Number 18 unknown-06 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.49	7.14 ng/ul	521672	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiourea	76	CH4N2S	000062-56-6	9
2	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	9
3	Butanedioic acid, 2,3-dihydroxy-...	150	C4H6O6	000147-71-7	9
4	Propane, 1,3-dichloro-	112	C3H6Cl2	000142-28-9	9
5	Pentaerythritol Tetranitrate	316	C5H8N4O12	000078-11-5	9





Library Search Compound Report

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Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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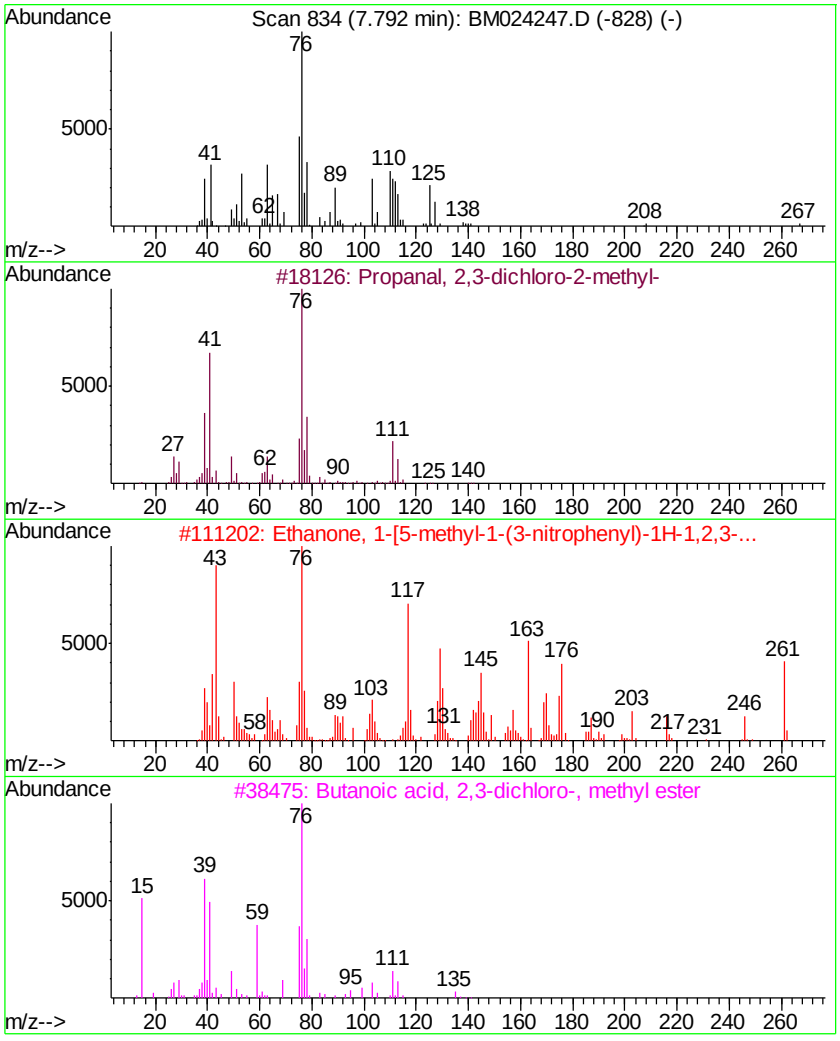
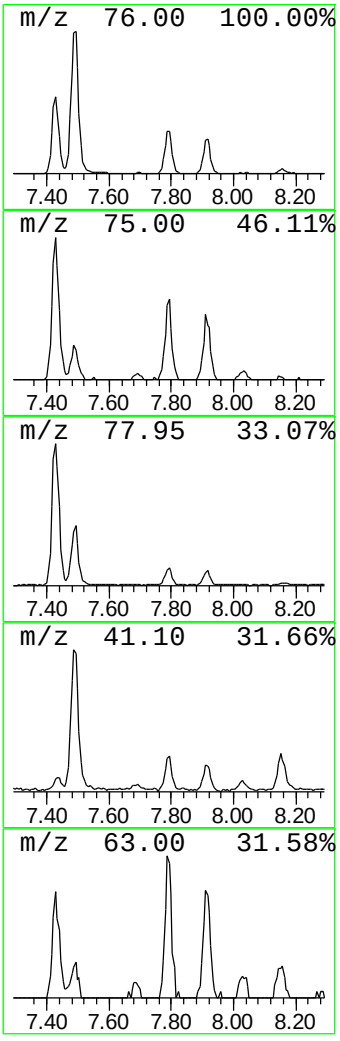
Peak Number 19 Propanal, 2,3-dichloro-2-me... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.79	3.14 ng/ul	229239	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2,3-dichloro-2-methyl-	140	C4H6Cl2O	010141-22-7	53
2	Ethanone, 1-[5-methyl-1-(3-nitro...	261	C11H11N5O3	1000271-20-4	40
3	Butanoic acid, 2,3-dichloro-, me...	170	C5H8Cl2O2	054460-97-8	38
4	Dibutyl tartrate	262	C12H22O6	000087-92-3	9
5	(R,R)-Tartaric acid	150	C4H6O6	000087-69-4	9





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Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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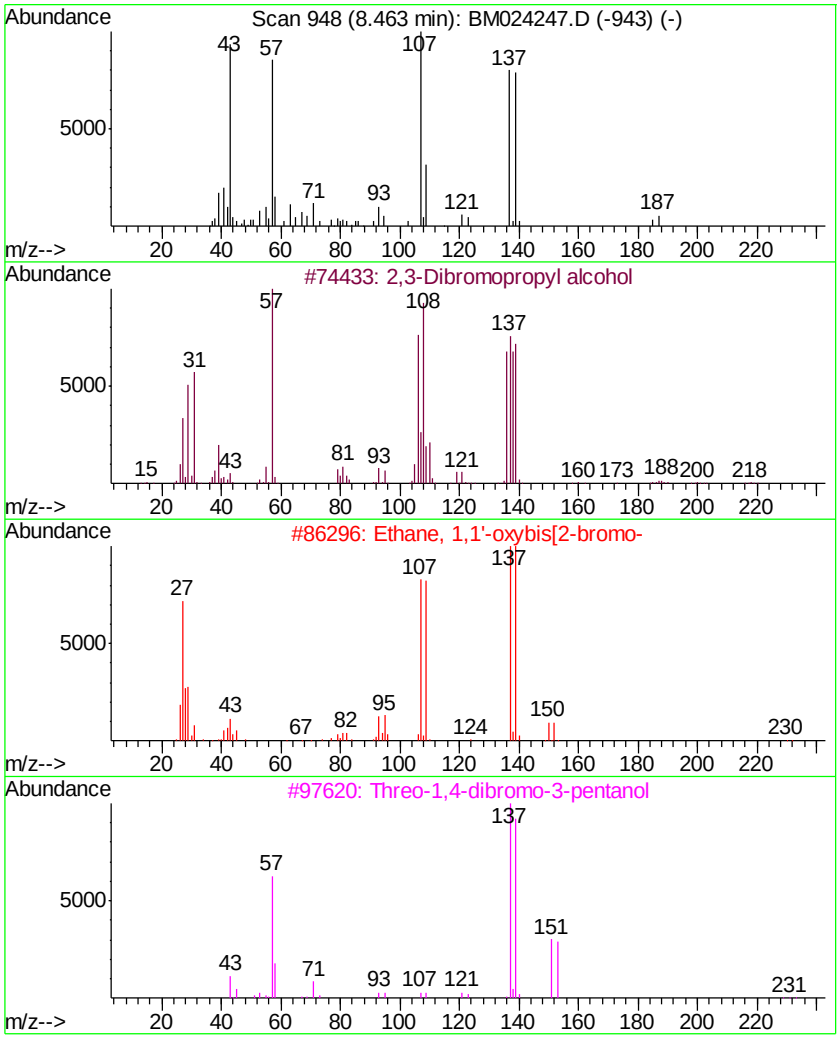
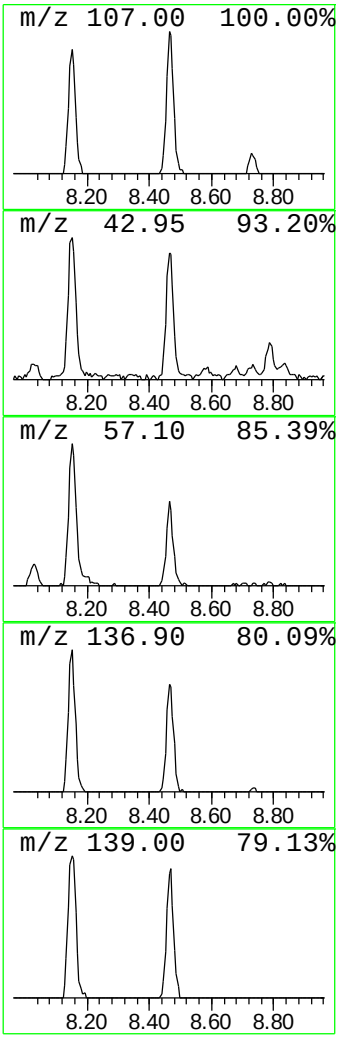
Peak Number 21 2,3-Dibromopropyl alcohol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	2.10 ng/ul	153687	1,4-Dichlorobenzene-d4	7.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dibromopropyl alcohol	216	C3H6Br2O	000096-13-9	58
2	Ethane, 1,1'-oxybis[2-bromo-	230	C4H8Br2O	005414-19-7	50
3	Threo-1,4-dibromo-3-pentanol	244	C5H10Br2O	159475-15-7	38
4	Ethane, 1,1'-oxybis[2-bromo-	230	C4H8Br2O	005414-19-7	33
5	Bromotrimethylsilane	152	C3H9BrSi	002857-97-8	33





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Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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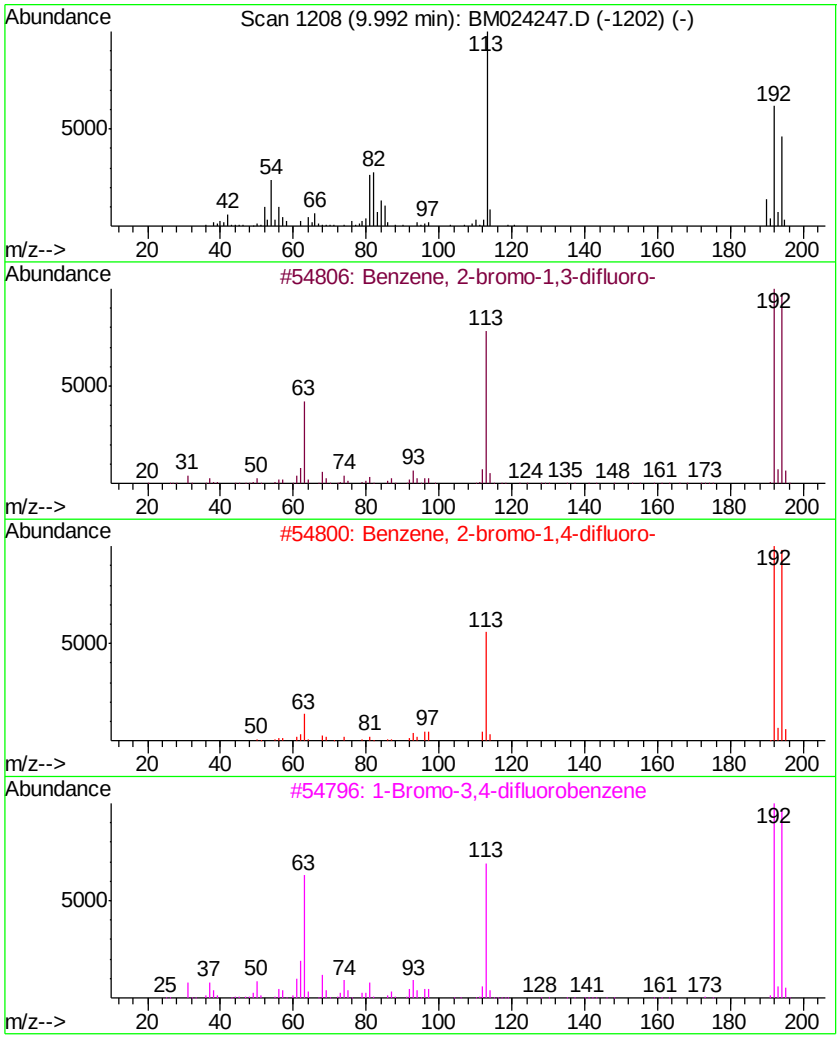
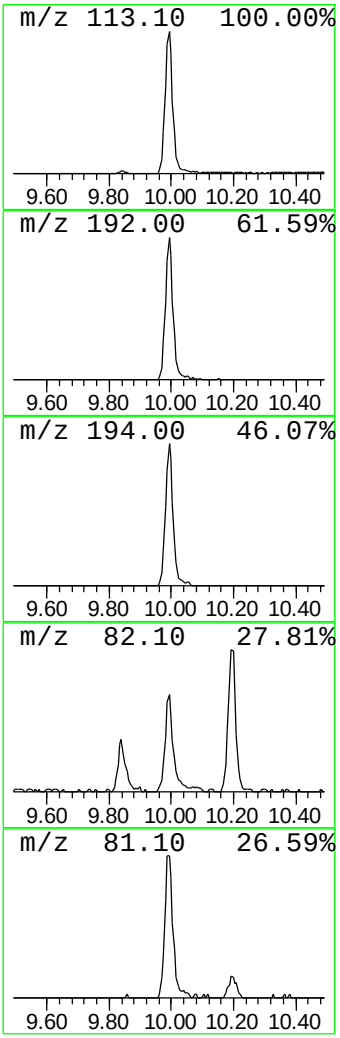
Peak Number 22 Benzene, 2-bromo-1,3-difluoro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.99	4.01 ng/ul	420068	Naphthalene-d8	10.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-bromo-1,3-difluoro-	192	C6H3BrF2	064248-56-2	53
2	Benzene, 2-bromo-1,4-difluoro-	192	C6H3BrF2	000399-94-0	53
3	1-Bromo-3,4-difluorobenzene	192	C6H3BrF2	000348-61-8	42
4	1-Bromo-3,5-difluorobenzene	192	C6H3BrF2	000461-96-1	42
5	Benzene, 1-bromo-2,4-difluoro-	192	C6H3BrF2	000348-57-2	42





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Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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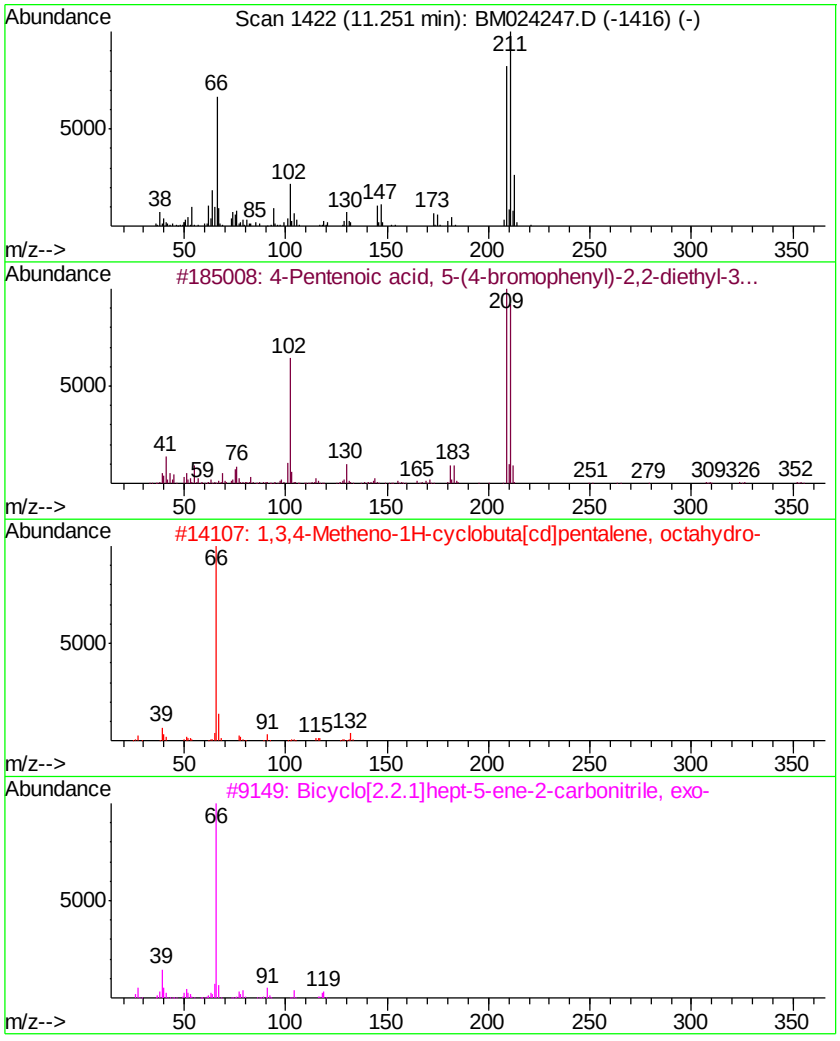
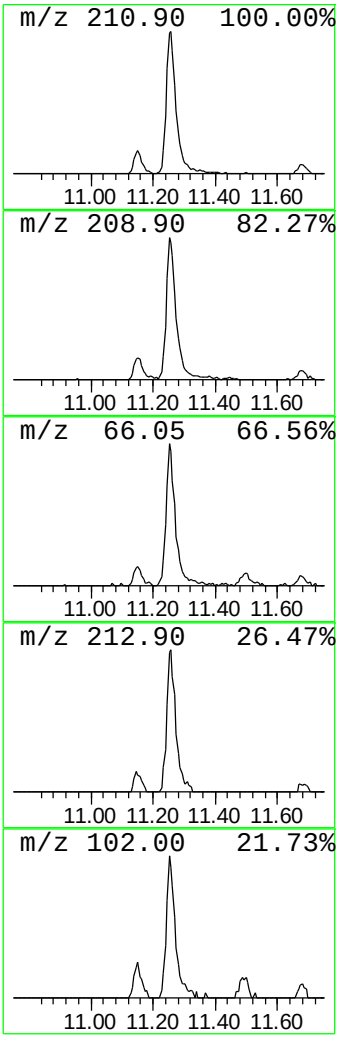
Peak Number 23 unknown-07 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	4.36 ng/ul	457521	Naphthalene-d8	10.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pentenoic acid, 5-(4-bromophen...	352	C17H21BrO3	302941-31-7	25
2	1,3,4-Metheno-1H-cyclobuta[cd]pe...	132	C10H12	006707-88-6	25
3	Bicyclo[2.2.1]hept-5-ene-2-carbo...	119	C8H9N	002890-96-2	22
4	Bicyclo[2.2.1]hept-5-ene-2-aceti...	180	C11H16O2	074876-17-8	22
5	N-Acetyl-4-azatricyclo[5.2.1.0(2...	205	C11H11NO3	1000197-15-2	22





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Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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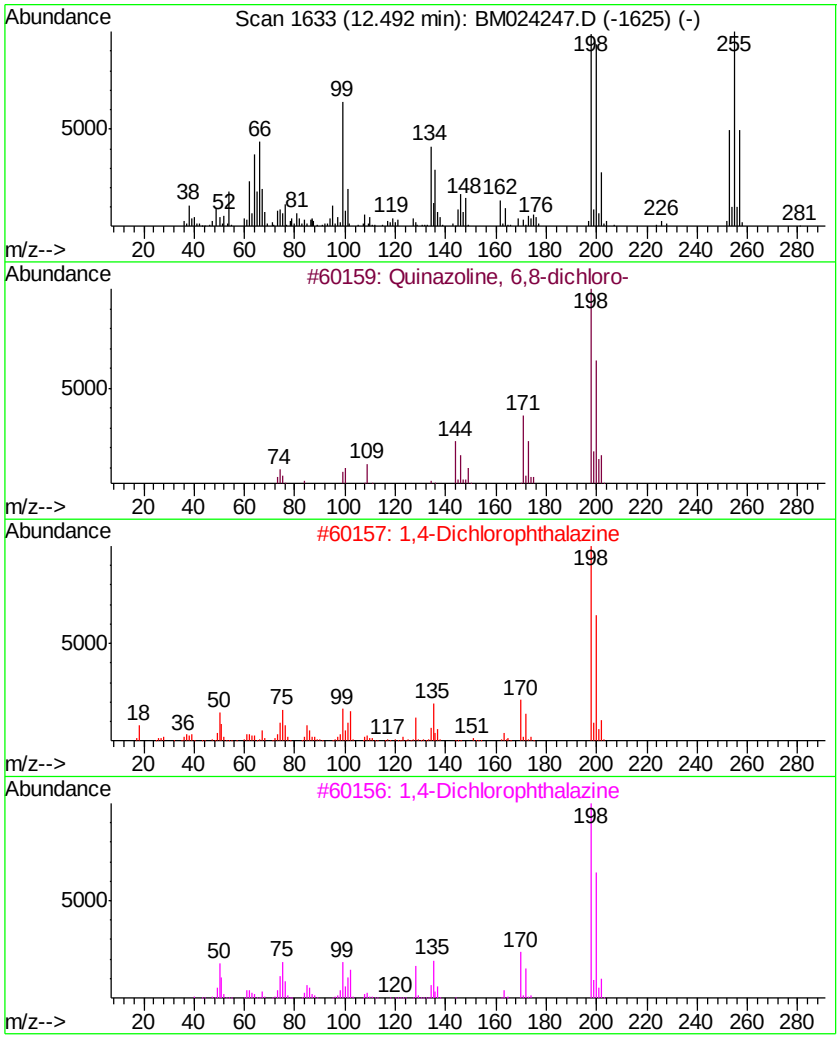
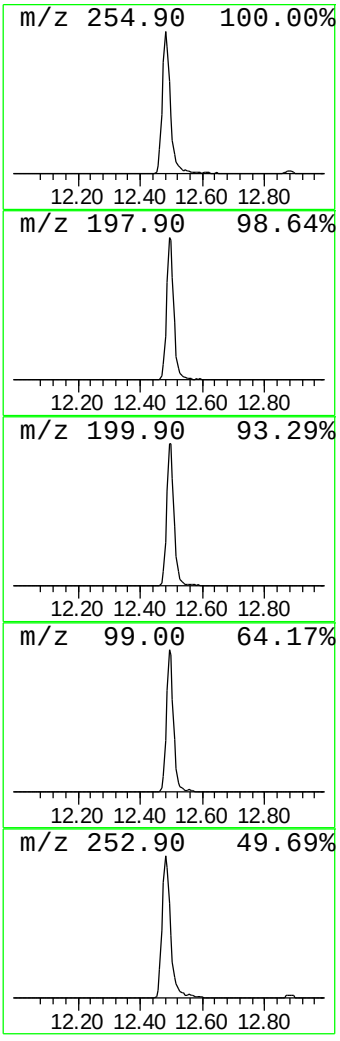
Peak Number 24 unknown-08 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	7.01 ng/ul	1315500	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinazoline, 6,8-dichloro-	198	C8H4Cl2N2	017227-49-5	10
2	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	10
3	1,4-Dichlorophthalazine	198	C8H4Cl2N2	004752-10-7	10
4	5,6-Dichloro-2,3-pyrazinedicabon...	198	C6Cl2N4	056413-95-7	10
5	Thiazolo[4,5-f]quinoline, 7-methyl-	200	C11H8N2S	003119-54-8	9





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Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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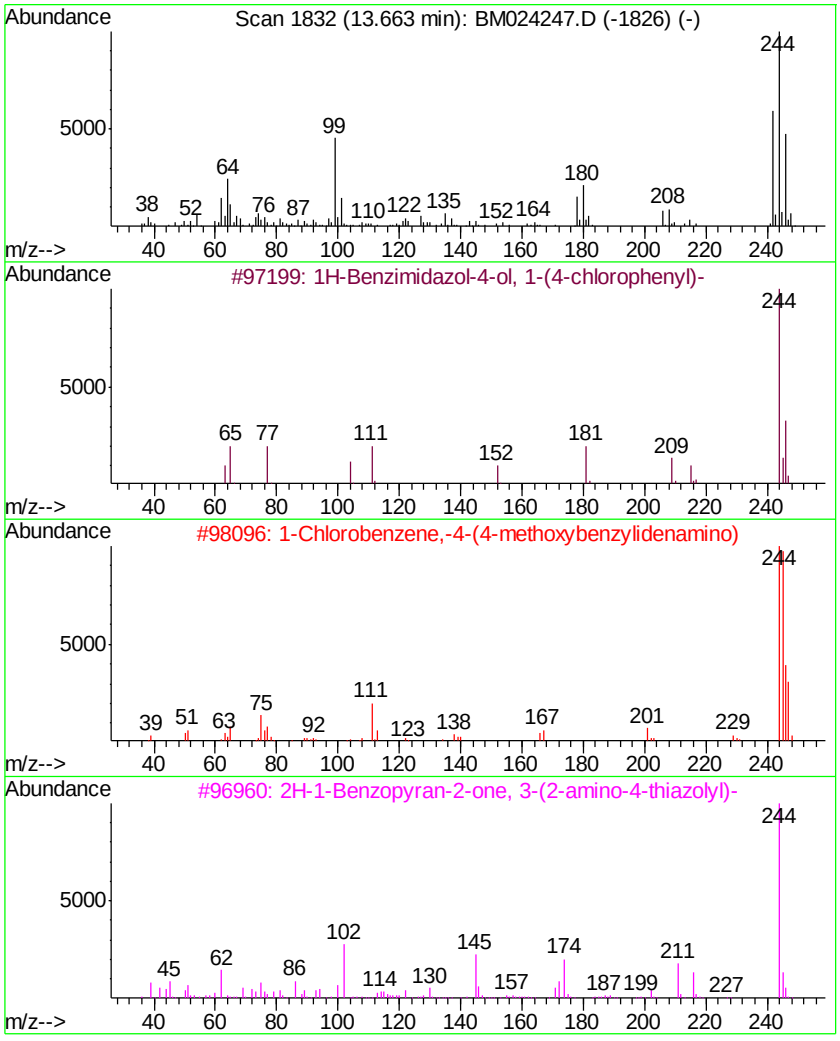
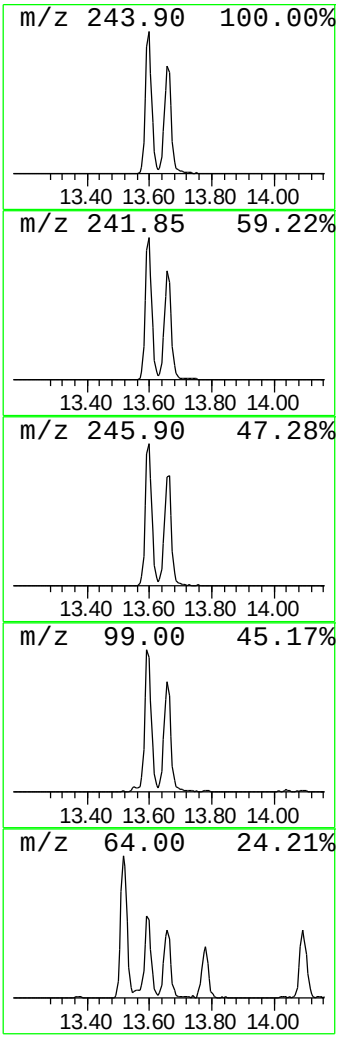
Peak Number 25 unknown-09 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	4.31 ng/ul	809044	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazol-4-ol, 1-(4-chlor...	244	C13H9ClN2O	054986-46-8	17
2	1-Chlorobenzene,-4-(4-methoxyben...	245	C14H12ClNO	1000221-92-4	12
3	2H-1-Benzopyran-2-one, 3-(2-amin...	244	C12H8N2O2S	061636-28-0	12
4	4-Bromo-3-fluorobenzotrifluoride	242	C7H3BrF4	040161-54-4	10
5	3,5-di(Trifluoromethyl)phenylhyd...	244	C8H6F6N2	000886-35-1	9





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Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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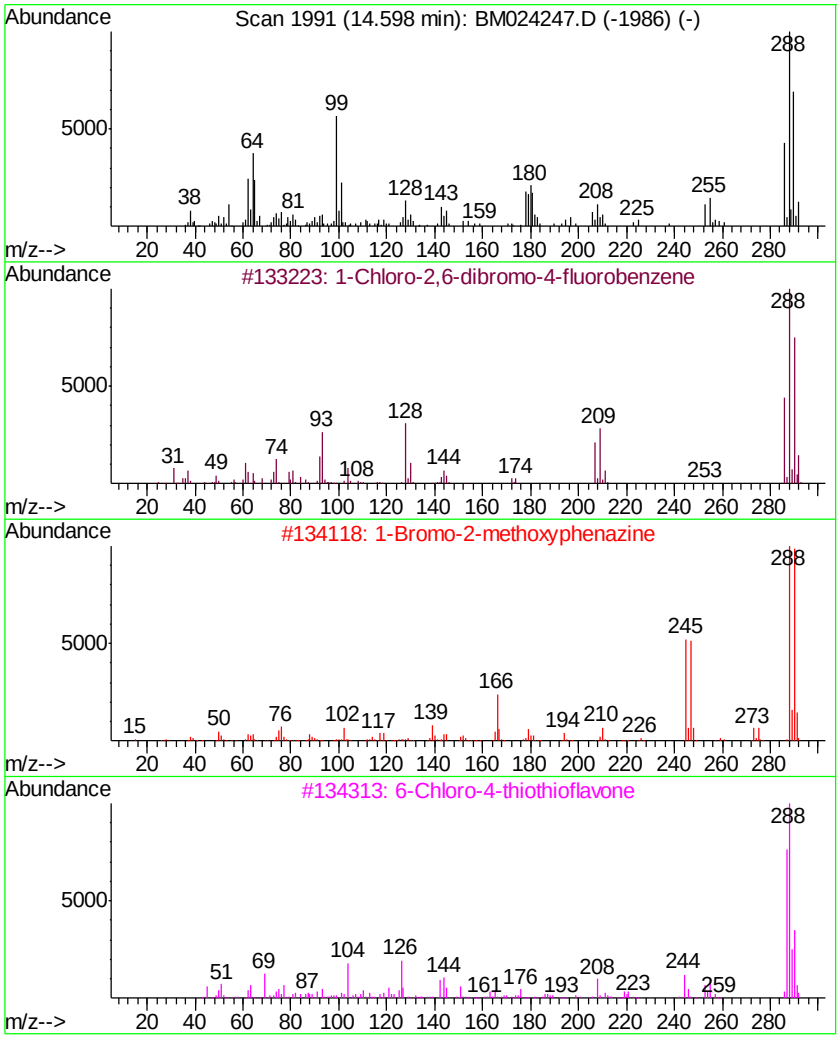
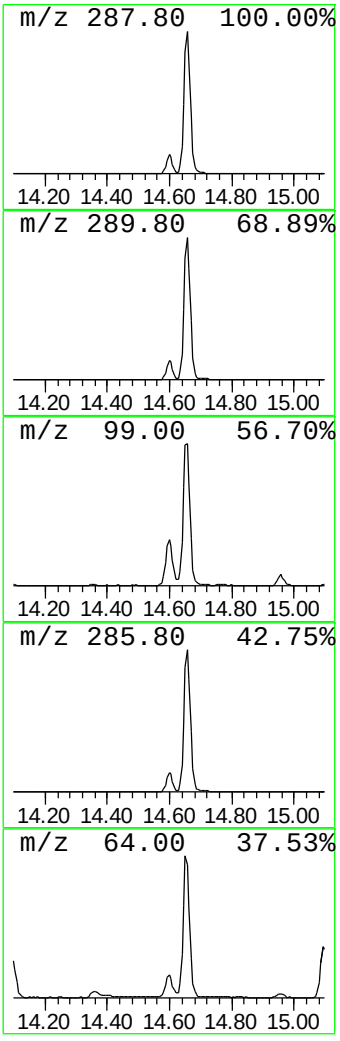
Peak Number 26 unknown-10 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	2.02 ng/ul	378775	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2,6-dibromo-4-fluoroben...	286	C6H2Br2ClF	179897-90-6	41
2	1-Bromo-2-methoxyphenazine	288	C13H9BrN2O	013860-48-5	10
3	6-Chloro-4-thiothioflavone	288	C15H9ClS2	066724-33-2	10
4	Androst-5-en-17.beta.-ol-3-one	288	C19H28O2	000571-25-5	9
5	Aminobenzene, N-[2-hydroxy-5-nit...	288	C14H12N2O3S	1000128-60-9	9





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Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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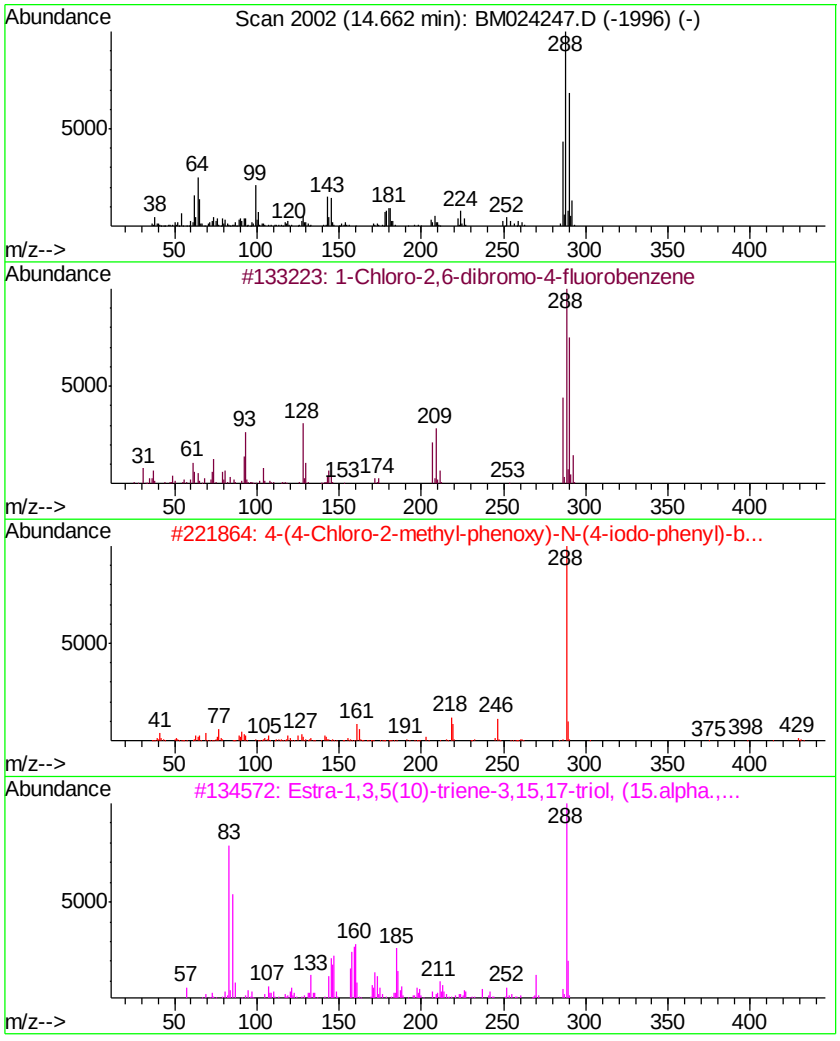
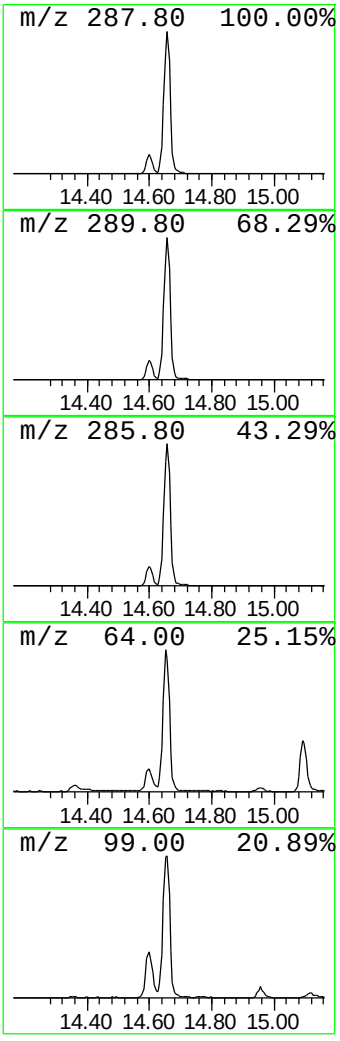
Peak Number 27 1-Chloro-2,6-dibromo-4-fluo... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	10.51 ng/ul	1973310	Acenaphthene-d10	14.09

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Chloro-2,6-dibromo-4-fluoroben...	286	C6H2Br2ClF	179897-90-6	70
2	4-(4-Chloro-2-methyl-phenoxy)-N-...	429	C17H17ClINO2	101906-66-5	14
3	Estra-1,3,5(10)-triene-3,15,17-t...	288	C18H24O3	000570-30-9	10
4	Naphthalene-1,5-disulfonic acid	288	C10H8O6S2	000081-04-9	9
5	1,2,3,4,7b,8,9,10,11,11a,12,13-D...	290	C22H26	000153-29-7	9





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Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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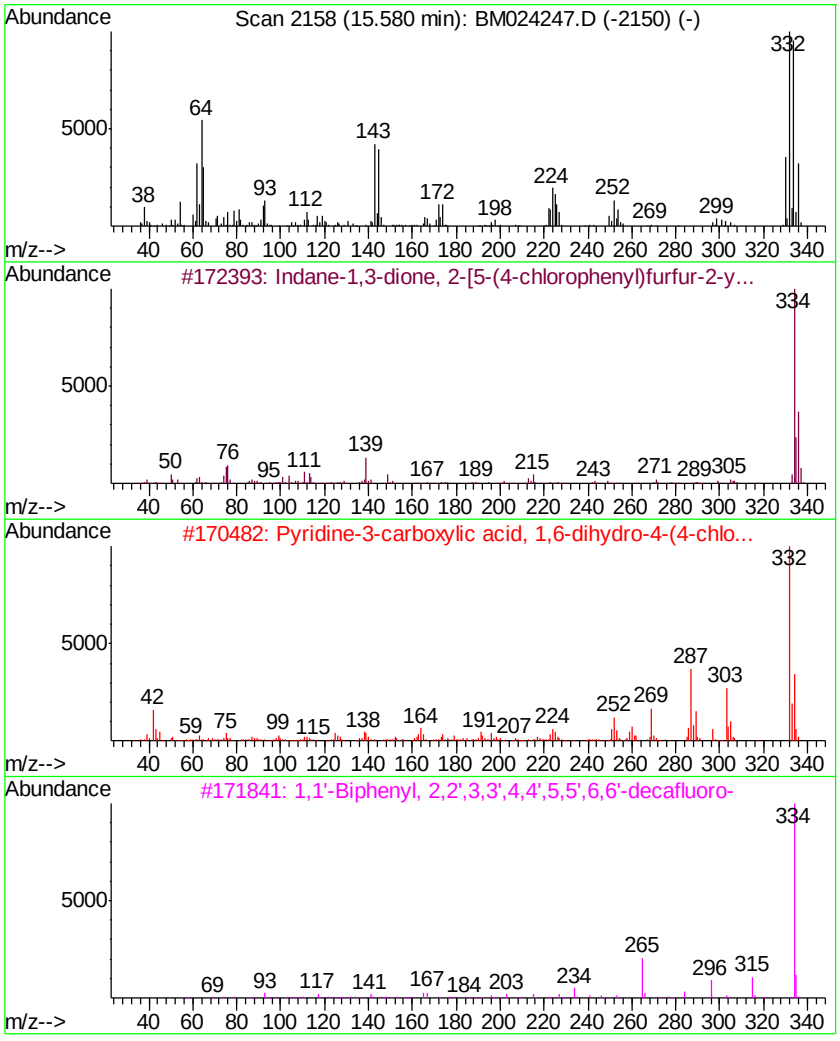
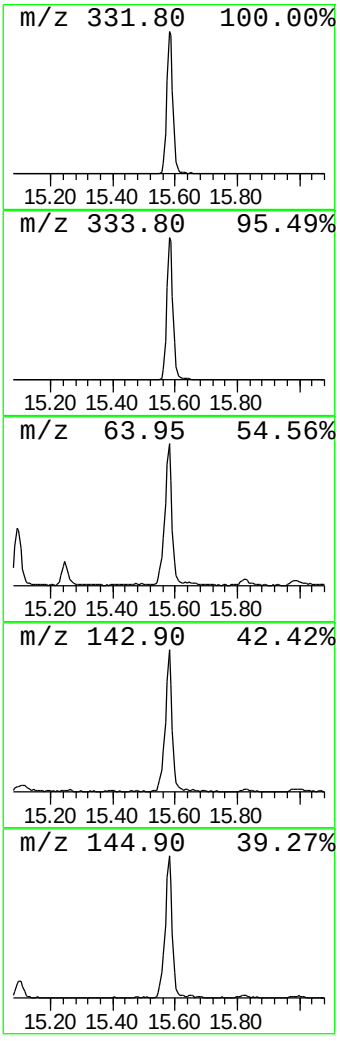
Peak Number 28 unknown-11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	10.31 ng/ul	1655240	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-1,3-dione, 2-[5-(4-chloro...	334	C20H11ClO3	1000294-04-8	10
2	Pyridine-3-carboxylic acid, 1,6-...	332	C16H13ClN2O2S	097651-28-0	9
3	1,1'-Biphenyl, 2,2',3,3',4,4',5,...	334	C12F10	000434-90-2	9
4	Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
5	Tetrazolo[1,5-b]pyridazine, 6-ch...	155	C4H2ClN5	021413-15-0	9





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Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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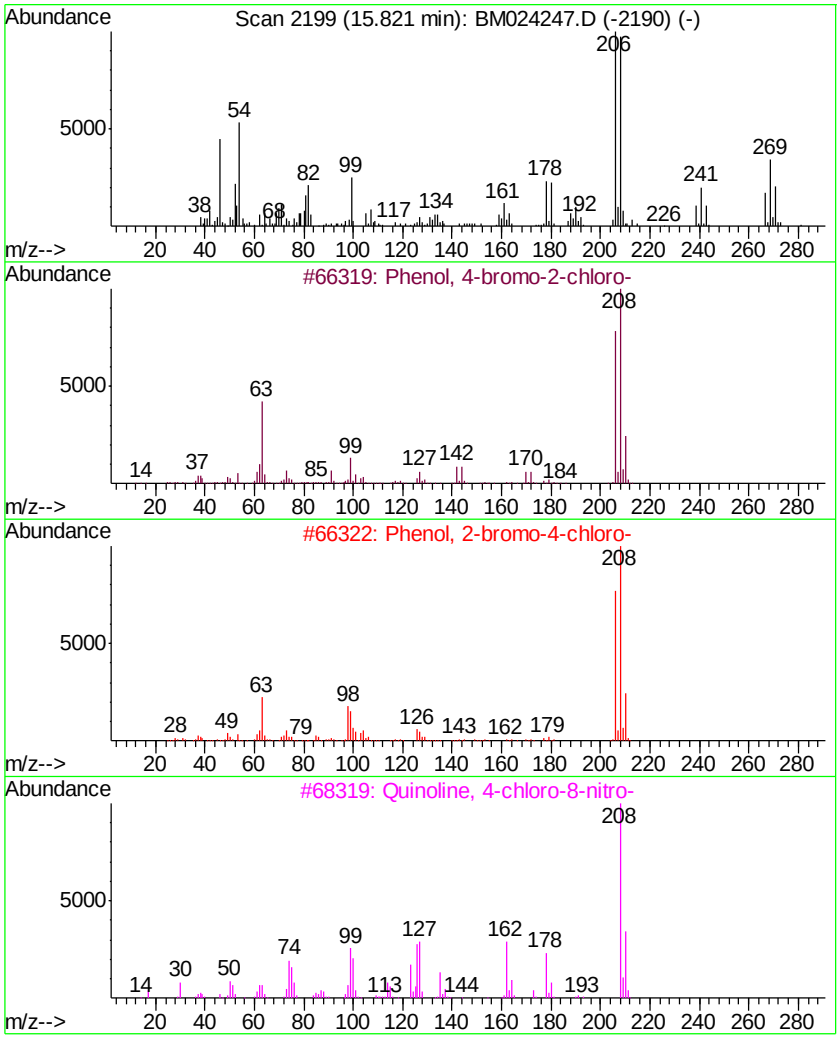
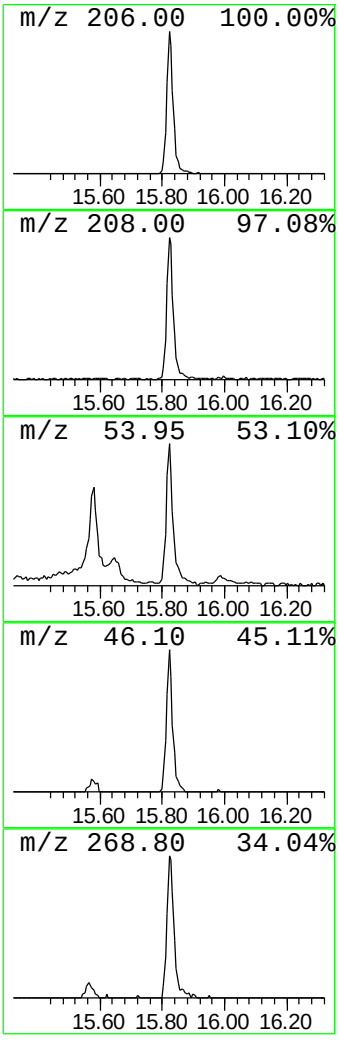
Peak Number 29 unknown-12 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	4.30 ng/ul	690036	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-bromo-2-chloro-	206	C6H4BrClO	003964-56-5	27
2	Phenol, 2-bromo-4-chloro-	206	C6H4BrClO	000695-96-5	16
3	Quinoline, 4-chloro-8-nitro-	208	C9H5ClN2O2	023833-99-0	14
4	trans-2,5-Dimethoxycinnamic acid	208	C11H12O4	038489-74-6	10
5	Benzene, 1,2,3-trimethoxy-5-(2-p...	208	C12H16O3	000487-11-6	10





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Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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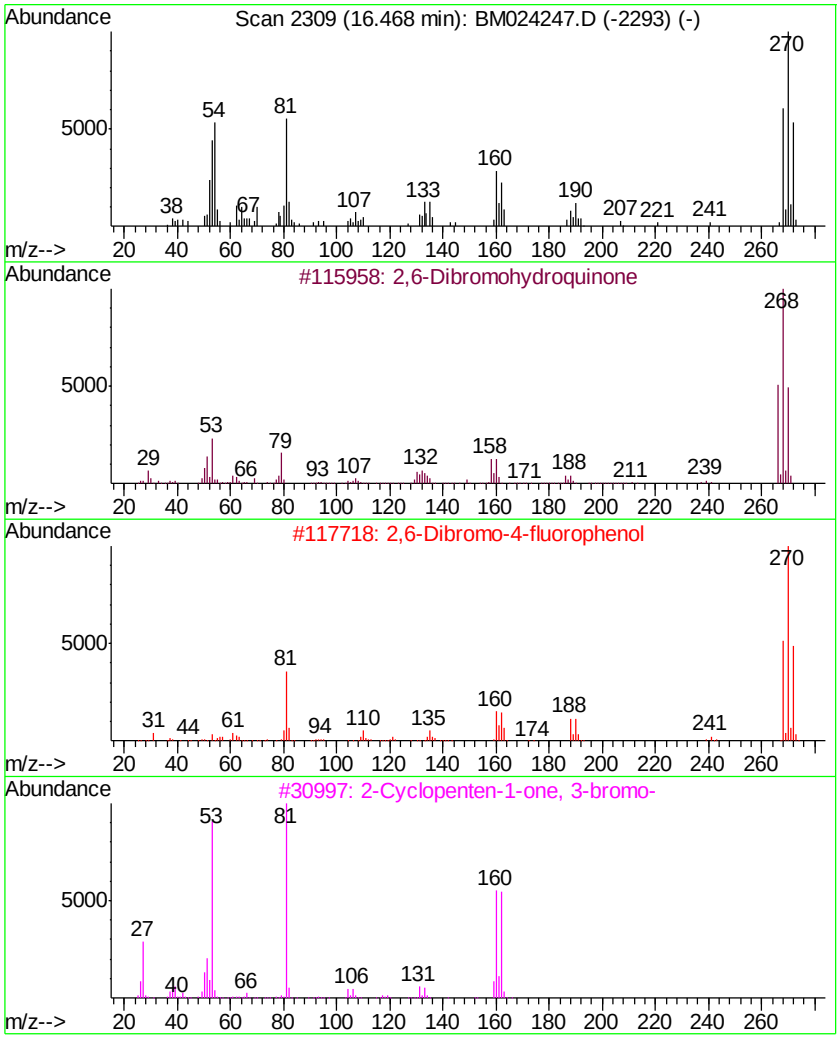
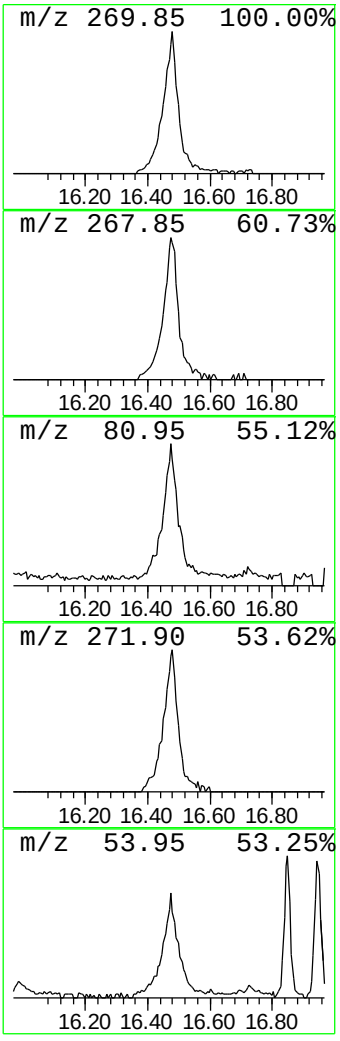
Peak Number 30 unknown-13 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	2.15 ng/ul	344502	Phenanthrene-d10	16.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Dibromohydroquinone	266	C6H4Br2O2	003333-25-3	32
2	2,6-Dibromo-4-fluorophenol	268	C6H3Br2FO	000344-20-7	30
3	2-Cyclopenten-1-one, 3-bromo-	160	C5H5BrO	051865-32-8	30
4	2-Hexyne, 6-bromo-	160	C6H9Br	055402-12-5	25
5	3-(2-Furylmethyl)-2-(methylthio)...	272	C14H12N2O2S	282729-69-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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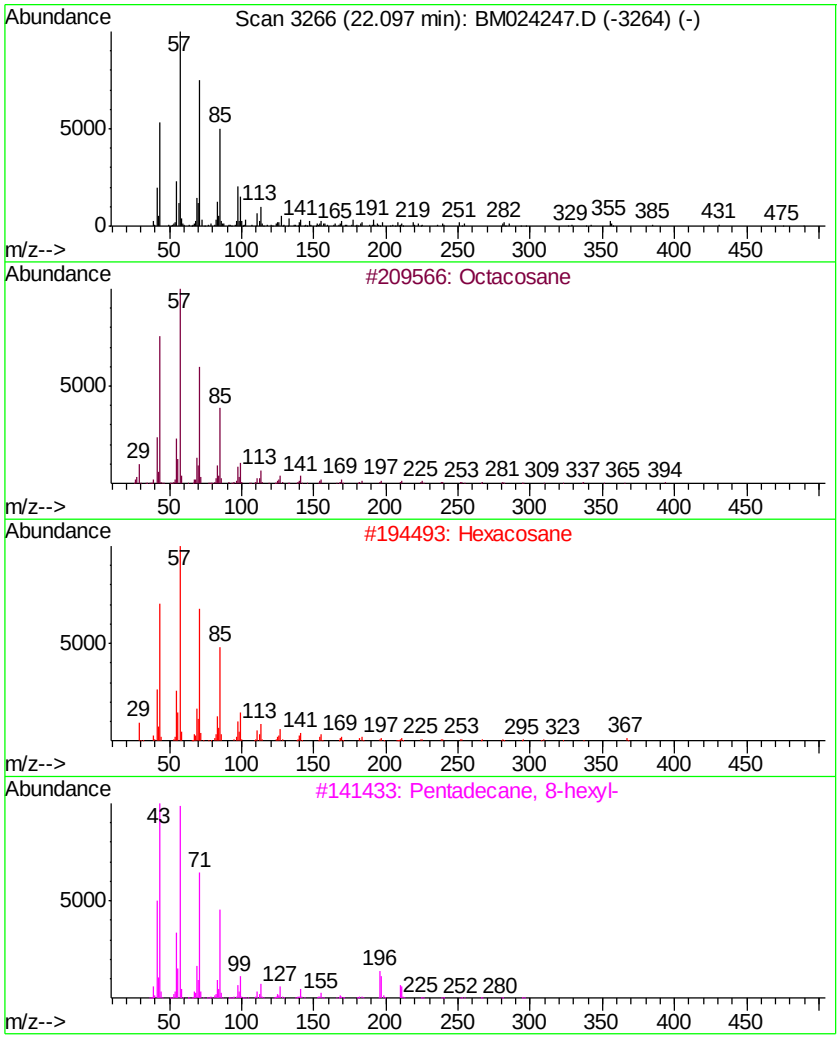
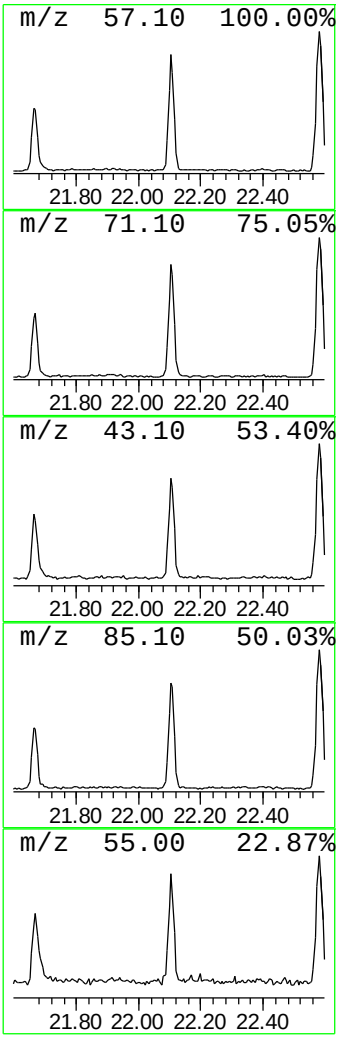
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.10	2.20 ng/ul	362120	Chrysene-d12	21.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hexacosane	366	C26H54	000630-01-3	90
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	87
4	Eicosane, 9-octyl-	394	C28H58	013475-77-9	86
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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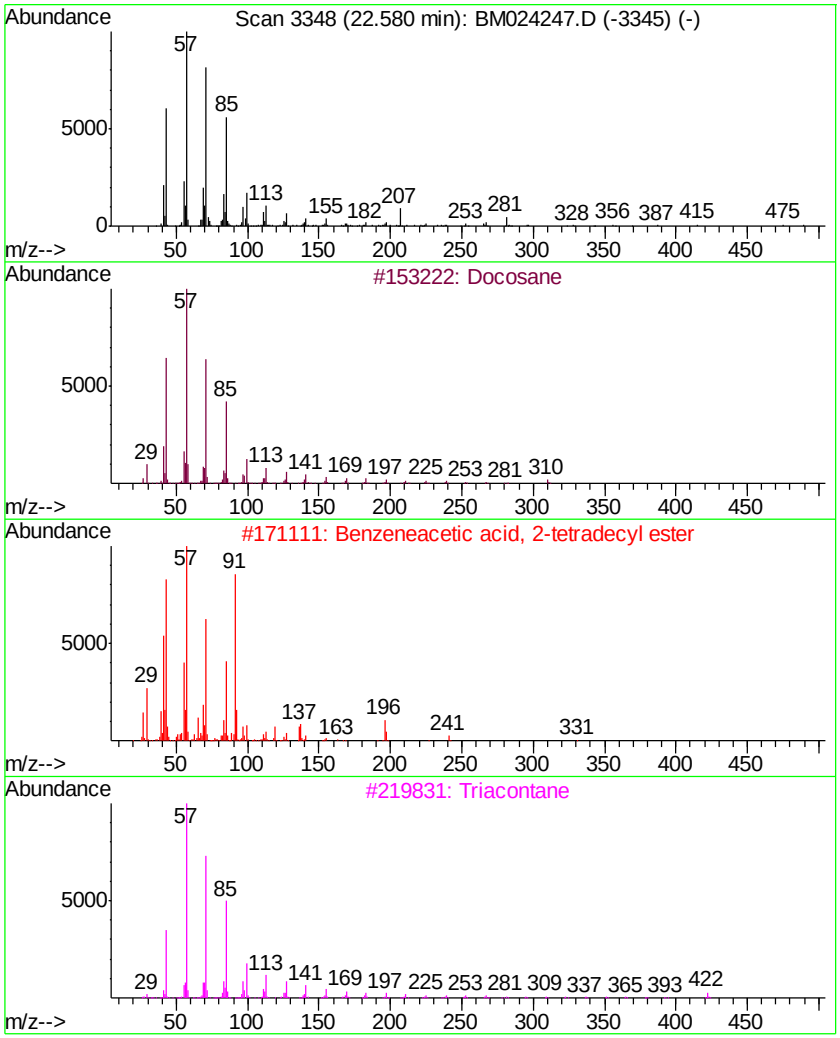
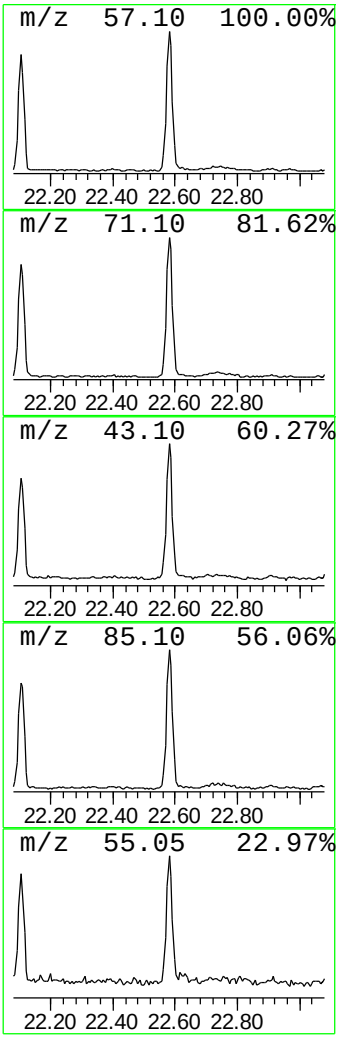
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.58	2.98 ng/ul	480935	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	86
2	Benzeneacetic acid, 2-tetradecyl...	332	C22H36O2	1000282-02-4	86
3	Triacontane	422	C30H62	000638-68-6	86
4	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
5	2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

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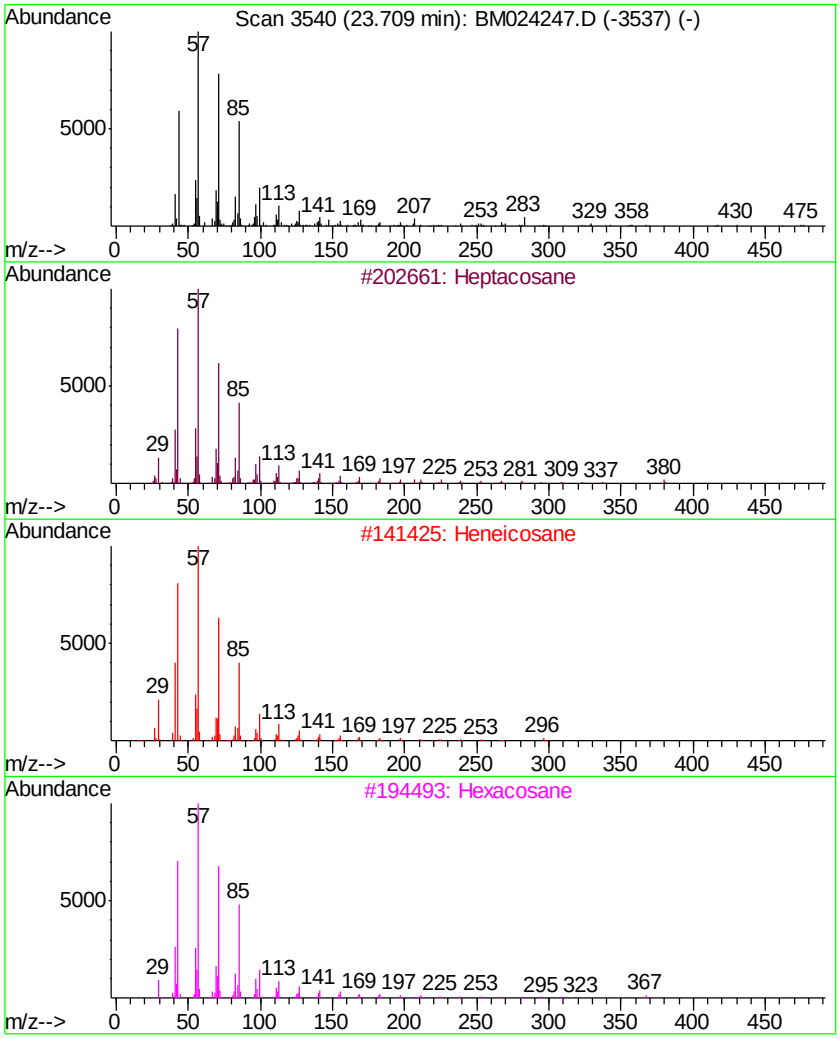
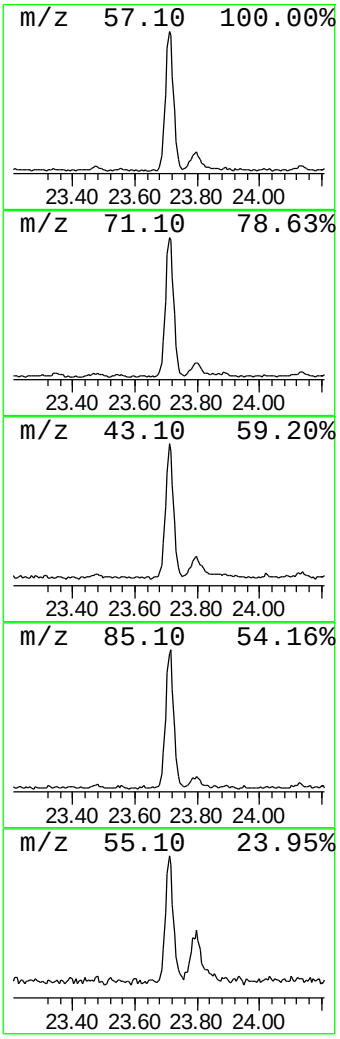
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.71	3.40 ng/ul	548676	Perylene-d12	23.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122319\
Data File : BM024247.D
Acq On : 24 Dec 2019 10:31
Operator : JU
Sample : K6200-04
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFF08

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.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...	3.15	3.9	ng/ul	285216	1	7.43	1461650	20.0
1-Butene, 2-(chlo...	3.26	5.9	ng/ul	430732	1	7.43	1461650	20.0
2-Butene, 1-chlor...	3.47	2.3	ng/ul	164701	1	7.43	1461650	20.0
2-Butene, 1-chlor...	3.66	2.6	ng/ul	193997	1	7.43	1461650	20.0
1,1-Dimethyl-3-ch...	4.18	117.3	ng/ul	8569290	1	7.43	1461650	20.0
2-Hexanol	4.23	3.0	ng/ul	221369	1	7.43	1461650	20.0
Butane, 2,3-dichl...	4.46	186.9	ng/ul	13662800	1	7.43	1461650	20.0
unknown-01	4.67	10.3	ng/ul	753775	1	7.43	1461650	20.0
Butanamide	5.33	4.3	ng/ul	314337	1	7.43	1461650	20.0
unknown-02	5.66	2.7	ng/ul	198313	1	7.43	1461650	20.0
unknown-03	5.71	10.4	ng/ul	759643	1	7.43	1461650	20.0
Acetonitrile, dib...	5.87	3.0	ng/ul	220665	1	7.43	1461650	20.0
unknown-04	6.85	15.0	ng/ul	1094360	1	7.43	1461650	20.0
unknown-05	7.14	8.5	ng/ul	619792	1	7.43	1461650	20.0
unknown-06	7.49	7.1	ng/ul	521672	1	7.43	1461650	20.0
Propanal, 2,3-dic...	7.79	3.1	ng/ul	229239	1	7.43	1461650	20.0
2,3-Dibromopropyl...	8.46	2.1	ng/ul	153687	1	7.43	1461650	20.0
Benzene, 2-bromo-...	9.99	4.0	ng/ul	420068	2	10.20	2097010	20.0
unknown-07	11.25	4.4	ng/ul	457521	2	10.20	2097010	20.0
unknown-08	12.49	7.0	ng/ul	1315500	3	14.09	3753630	20.0
unknown-09	13.66	4.3	ng/ul	809044	3	14.09	3753630	20.0
unknown-10	14.60	2.0	ng/ul	378775	3	14.09	3753630	20.0
1-Chloro-2,6-dibr...	14.66	10.5	ng/ul	1973310	3	14.09	3753630	20.0
unknown-11	15.58	10.3	ng/ul	1655240	4	16.85	3210780	20.0
unknown-12	15.82	4.3	ng/ul	690036	4	16.85	3210780	20.0
unknown-13	16.47	2.1	ng/ul	344502	4	16.85	3210780	20.0
(DEL) Alkane: Str...	22.10	2.2	ng/ul	362120	5	21.07	3291740	20.0
(DEL) Alkane: Str...	22.58	3.0	ng/ul	480935	6	23.19	3226970	20.0
(DEL) Alkane: Str...	23.71	3.4	ng/ul	548676	6	23.19	3226970	20.0