LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048280.D
Acq On : 22 Feb 2021 22:48
Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

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-BG021321MA.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	3.561	34	38	46	rVB2	29399	49692	0.42%	0.050%
2	3.814	70	81	99	rBV	6752161	11861704	100.00%	11.911%
3	3.955	99	105	110	rVB7	16823	40933	0.35%	0.041%
4	4.078	115	126	144	rVV	5781700	9564234	80.63%	9.604%
5	4.272	152	159	174	rVB	260271	433557	3.66%	0.435%
6	4.519	192	201	206	rBV	695317	1182677	9.97%	1.188%
7	4.590	206	213	228	rVV	2859033	4817291	40.61%	4.837%
8	4.707	228	233	240	rVV2	46830	84309	0.71%	0.085%
9	5.089	289	298	317	rBV	2653217	5756208	48.53%	5.780%
10	5.277	319	330	334	rVV	3656039	6924310	58.38%	6.953%
11	5.336	334	340	351	rVB	3006188	5294601	44.64%	5.317%
12	5.547	369	376	380	rBV	370403	569231	4.80%	0.572%
13	5.606	380	386	394	rVB	1262572	2248623	18.96%	2.258%
14	5.741	402	409	419	rBV	1738955	4288486	36.15%	4.306%
15	5.829	419	424	431	rVB	102283	159410	1.34%	0.160%
16	5.906	432	437	445	rVB	111138	189585	1.60%	0.190%
17	6.029	452	458	465	rBV	596628	952090	8.03%	0.956%
18	6.105	465	471	481	rVB4	353943	787245	6.64%	0.791%
19	6.211	481	489	493	rBV	2474827	4563197	38.47%	4.582%
20	6.429	515	526	529	rVV7	24420	68614	0.58%	0.069%
21	6.476	529	534	540	rVB	155586	245674	2.07%	0.247%
22	6.611	545	557	564	rBV	1536517	2609581	22.00%	2.620%
23	6.740	571	579	581	rBV2	47481	97721	0.82%	0.098%
24	6.781	581	586	594	rVB2	884123	1520290	12.82%	1.527%
25	6.857	594	599	607	rVB	104497	175819	1.48%	0.177%
26	6.946	607	614	619	rBV	1071905	1883005	15.87%	1.891%
27	6.987	619	621	623	rVV2	162082	194349	1.64%	0.195%
28	7.028	623	628	635	rVB	538436	1063613	8.97%	1.068%
29	7.087	635	638	645	rVB	144145	211481	1.78%	0.212%
30	7.192	648	656	661	rBV	288158	462924	3.90%	0.465%
31	7.257	661	667	672	rVB	204369	324976	2.74%	0.326%
32	7.327	672	679	685	rBV2	1065522	1838780	15.50%	1.846%
33	7.386	685	689	693	rVB	299063	428532	3.61%	0.430%
34	7.457	693	701	706	rBV3	260998	521214	4.39%	0.523%

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Instrument : BNA_G
ClientSampleId : DBGT0

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
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

35	7.498	706	708	716	rVB2	122108	169151	1.43%	0.170%
36	7.604	716	726	733	rVB	481168	829050	6.99%	0.832%
37	7.704	733	743	747	rBV2	536519	1127069	9.50%	1.132%
38	7.762	747	753	757	rBV	1385605	2155671	18.17%	2.165%
39	7.862	766	770	780	rVB5	41059	88015	0.74%	0.088%
40	8.021	787	797	801	rBV	201660	365555	3.08%	0.367%
41	8.068	801	805	810	rVV	363275	550409	4.64%	0.553%
42	8.132	810	816	823	rBV4	273014	662052	5.58%	0.665%
43	8.232	827	833	848	rVB	633167	1183249	9.98%	1.188%
44	8.385	848	859	862	rBV2	276663	509485	4.30%	0.512%
45	8.491	871	877	884	rBV	604368	1031931	8.70%	1.036%
46	8.602	890	896	901	rBV3	89979	167035	1.41%	0.168%
47	8.661	901	906	907	rVV2	74560	101756	0.86%	0.102%
48	8.685	908	910	916	rVB	110929	168561	1.42%	0.169%
49	8.749	916	921	928	rBV	135218	258205	2.18%	0.259%
50	8.826	928	934	940	rBV5	108358	193148	1.63%	0.194%
51	8.890	940	945	949	rBV	122405	207165	1.75%	0.208%
52	9.067	967	975	980	rVB4	87981	210156	1.77%	0.211%
53	9.125	980	985	996	rVB5	81801	215576	1.82%	0.216%
54	9.225	996	1002	1009	rBV3	218907	473722	3.99%	0.476%
55	9.302	1009	1015	1021	rVV2	476565	814591	6.87%	0.818%
56	9.366	1021	1026	1033	rVB3	65657	126762	1.07%	0.127%
57	9.554	1052	1058	1070	rBV8	62877	167845	1.42%	0.169%
58	9.748	1086	1091	1096	rVB	109749	168732	1.42%	0.169%
59	9.807	1096	1101	1112	rVB2	163471	299632	2.53%	0.301%
60	9.907	1112	1118	1126	rBV6	42679	93007	0.78%	0.093%
61	10.024	1132	1138	1147	rVB	182259	389691	3.29%	0.391%
62	10.118	1147	1154	1157	rBV5	38310	81666	0.69%	0.082%
63	10.171	1157	1163	1171	rVB	241390	416561	3.51%	0.418%
64	10.324	1177	1189	1201	rBV4	506136	1549989	13.07%	1.556%
65	10.436	1203	1208	1215	rVV6	21321	64856	0.55%	0.065%
66	10.594	1224	1235	1243	rBV2	233339	528315	4.45%	0.531%
67	10.776	1261	1266	1270	rBV6	19715	43870	0.37%	0.044%
68	10.906	1280	1288	1290	rBV	58524	119263	1.01%	0.120%
69	10.941	1290	1294	1297	rVV	141270	244343	2.06%	0.245%
70	10.994	1297	1303	1309	rVB	1164362	2012966	16.97%	2.021%
71	11.111	1317	1323	1332	rVB2	117682	253412	2.14%	0.254%

LSC Area Percent Report

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Instrument : BNA_G
ClientSampleId : DBGT0

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

Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Title : SVOA CALIBRATION

72	11.546	1393	1397	1400	rVV4	20915	37785	0.32%	0.038%
73	11.587	1400	1404	1415	rVB2	37351	77194	0.65%	0.078%
74	11.840	1442	1447	1452	rVB	41877	62048	0.52%	0.062%
75	12.034	1474	1480	1490	rVB4	42341	84986	0.72%	0.085%
76	12.310	1522	1527	1536	rVB6	29124	67809	0.57%	0.068%
77	12.480	1550	1556	1559	rBV5	19586	36013	0.30%	0.036%
78	12.586	1568	1574	1581	rBV	271749	452217	3.81%	0.454%
79	12.709	1589	1595	1602	rVV3	89467	156568	1.32%	0.157%
80	12.803	1602	1611	1619	rVB2	160742	278550	2.35%	0.280%
81	12.944	1629	1635	1644	rBV2	21541	57808	0.49%	0.058%
82	13.215	1677	1681	1686	rVB2	36794	55332	0.47%	0.056%
83	13.661	1753	1757	1761	rVB4	28098	43434	0.37%	0.044%
84	13.726	1763	1768	1771	rBV3	32054	53994	0.46%	0.054%
85	13.890	1790	1796	1800	rVV3	106716	194674	1.64%	0.195%
86	13.932	1800	1803	1809	rVV2	92179	140007	1.18%	0.141%
87	14.155	1835	1841	1846	rVV	433392	631133	5.32%	0.634%
88	14.449	1884	1891	1904	rVB	473866	758398	6.39%	0.762%
89	14.748	1936	1942	1950	rBV2	310897	507613	4.28%	0.510%
90	15.054	1989	1994	2007	rBV2	65820	137765	1.16%	0.138%
91	15.353	2040	2045	2052	rBV9	30234	51172	0.43%	0.051%
92	15.577	2077	2083	2090	rVB10	12681	35858	0.30%	0.036%
93	15.741	2104	2111	2120	rBV	629321	967166	8.15%	0.971%
94	15.882	2129	2135	2140	rBV	220189	332940	2.81%	0.334%
95	17.498	2404	2410	2417	rBV	395150	602942	5.08%	0.605%
96	17.598	2421	2427	2434	rVV	707736	1038791	8.76%	1.043%
97	19.883	2810	2816	2821	rBV	788664	1174814	9.90%	1.180%
98	21.781	3134	3139	3148	rVB2	367183	609835	5.14%	0.612%
99	24.860	3656	3663	3672	rVB	356747	978381	8.25%	0.982%
100	25.095	3697	3703	3711	rVB	193212	504792	4.26%	0.507%

Sum of corrected areas: 99586437

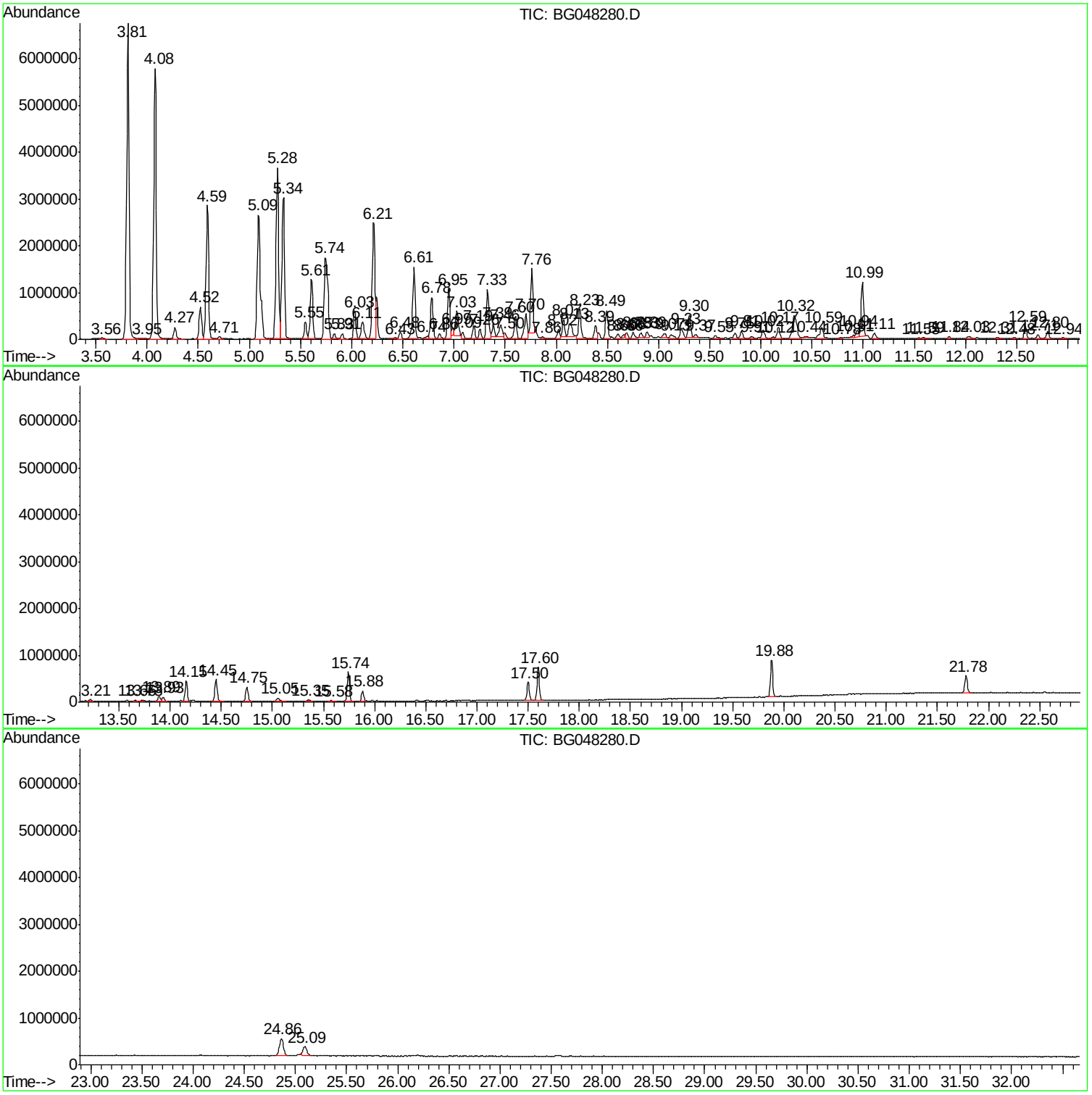
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048280.D
Acq On : 22 Feb 2021 22:48
Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
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Quant Title : SVOA CALIBRATION

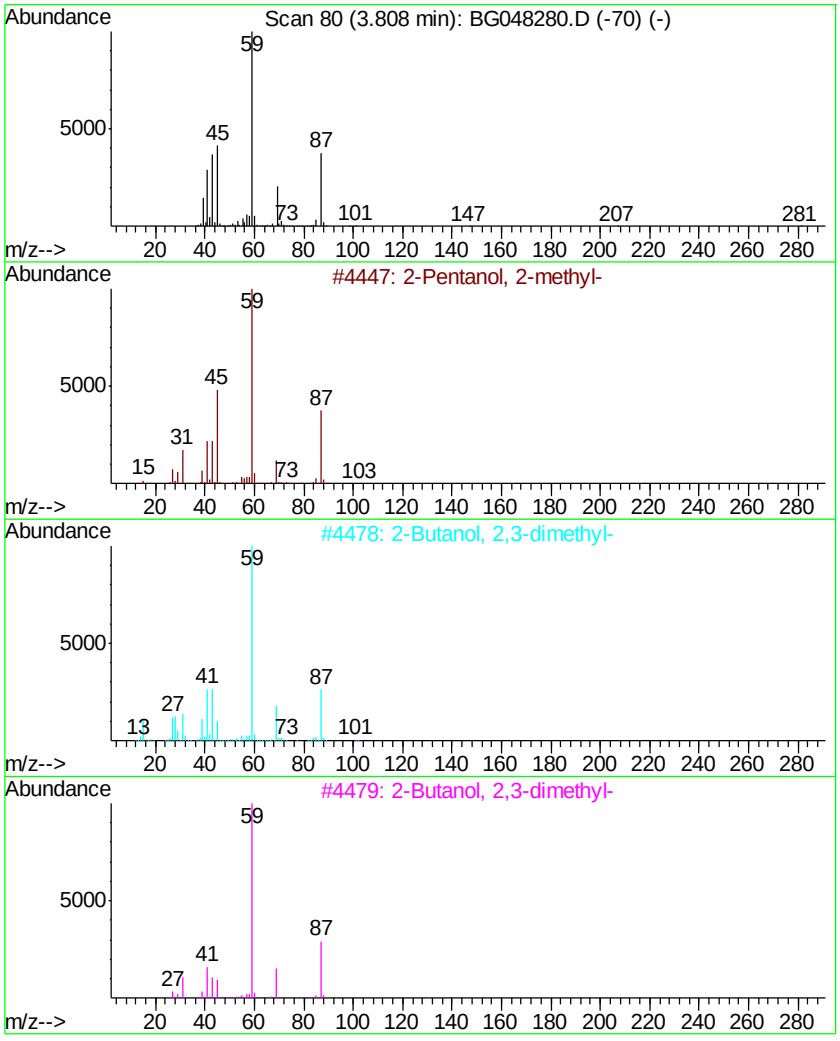
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

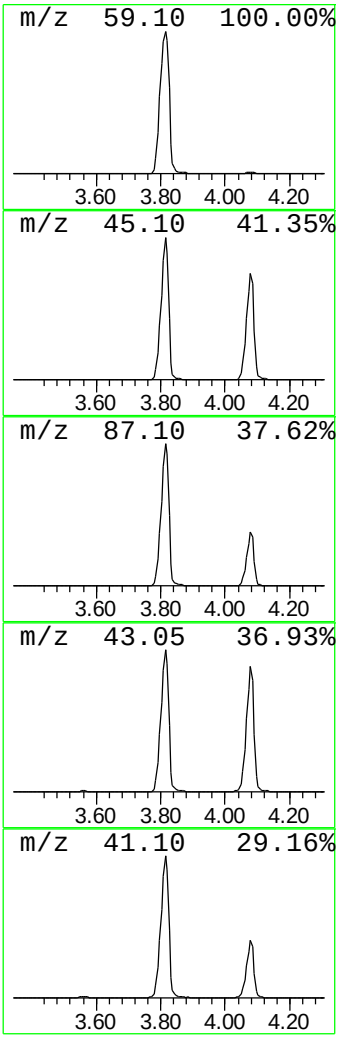
****

Peak Number 1 2-Pentanol, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	358.33 ng/ul	11861700	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	83
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59
3	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	59
4	Propane, 2-ethoxy-2-methyl-	102	C6H14O	000637-92-3	50
5	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	47





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

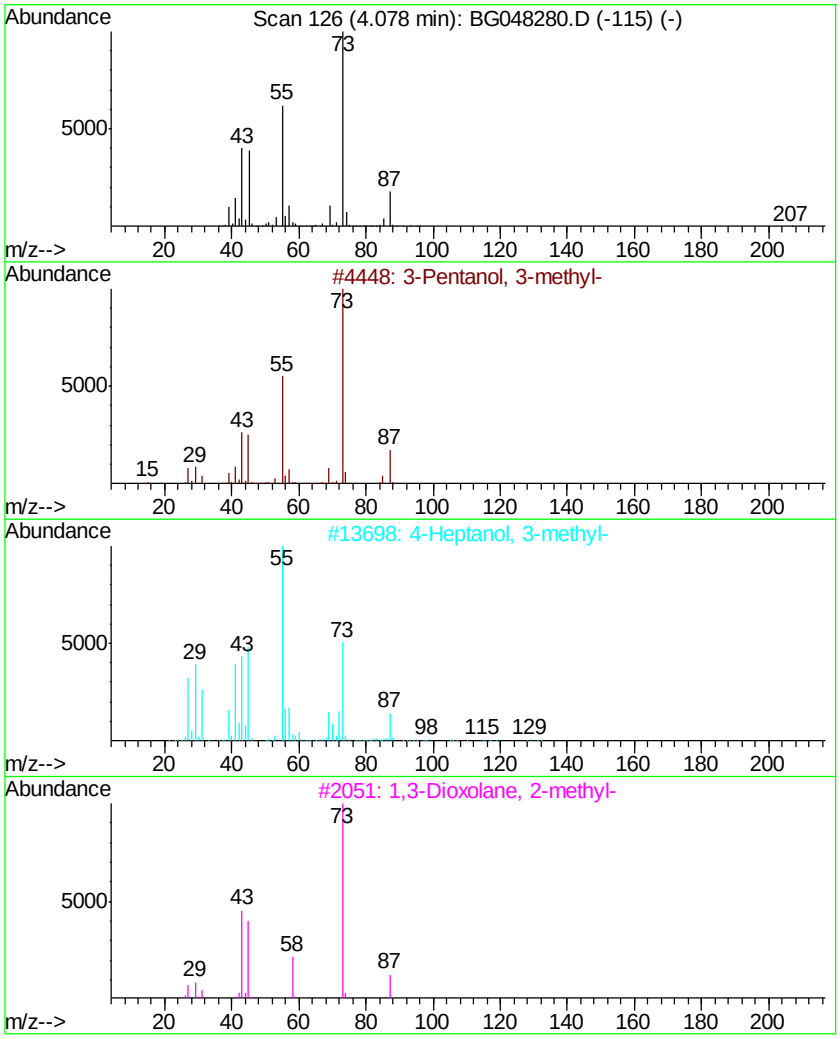
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

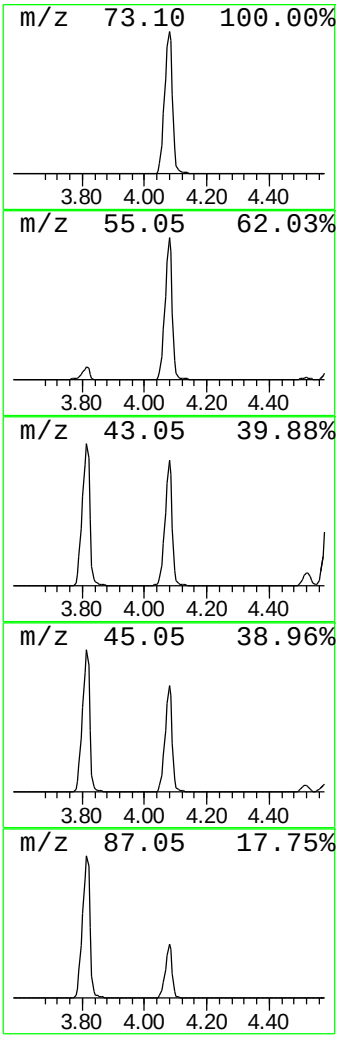
****

Peak Number 2 3-Pentanol, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	288.93 ng/ul	9564230	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	83
2	4-Heptanol, 3-methyl-	130	C8H18O	001838-73-9	64
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	52
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	42
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	40





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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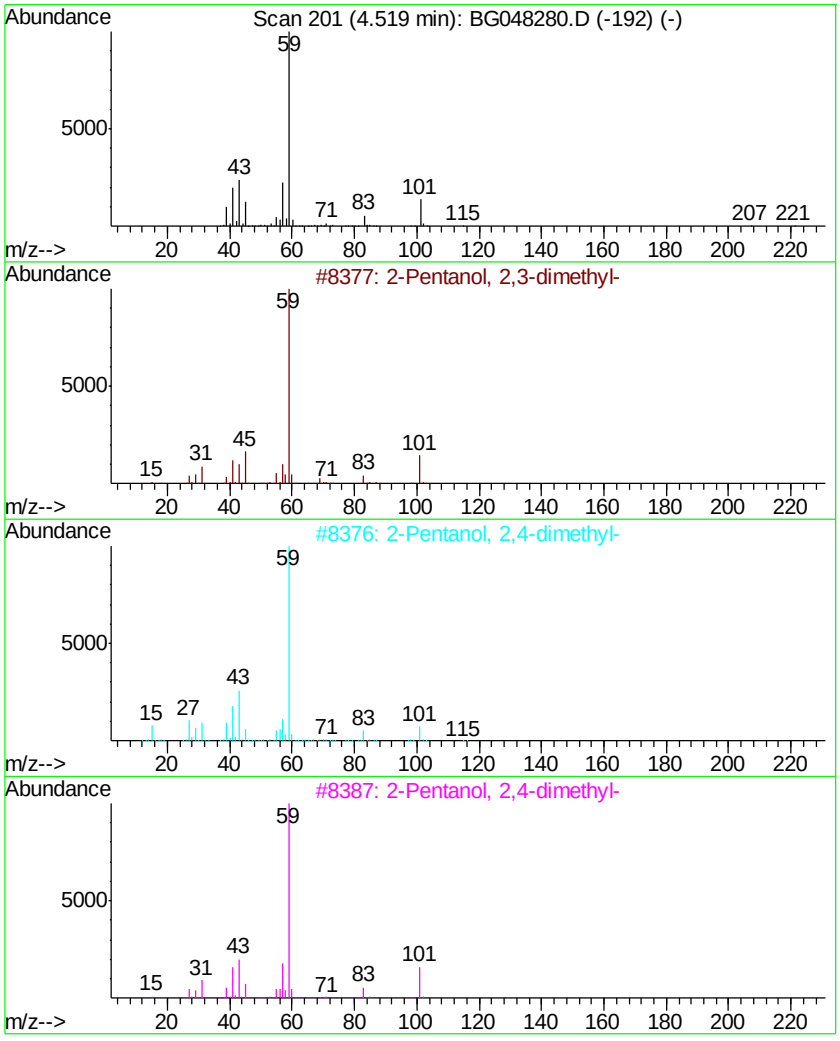
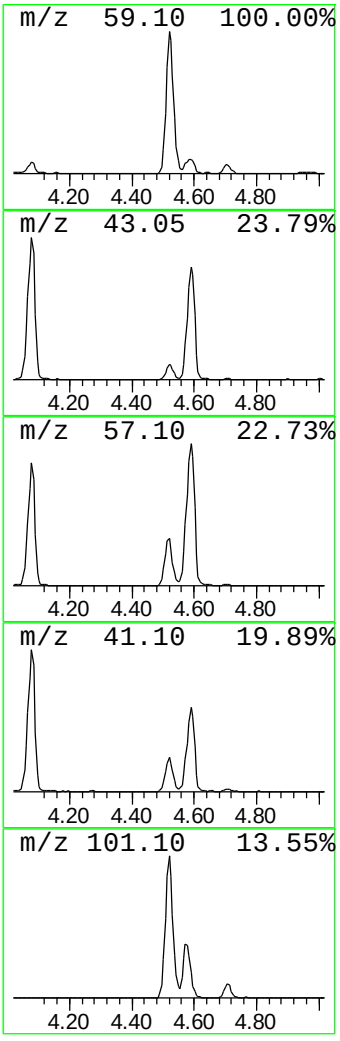
Peak Number 4 2-Pentanol, 2,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	35.73 ng/ul	1182680	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	78
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	74
3	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	74
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	64





Library Search Compound Report

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Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

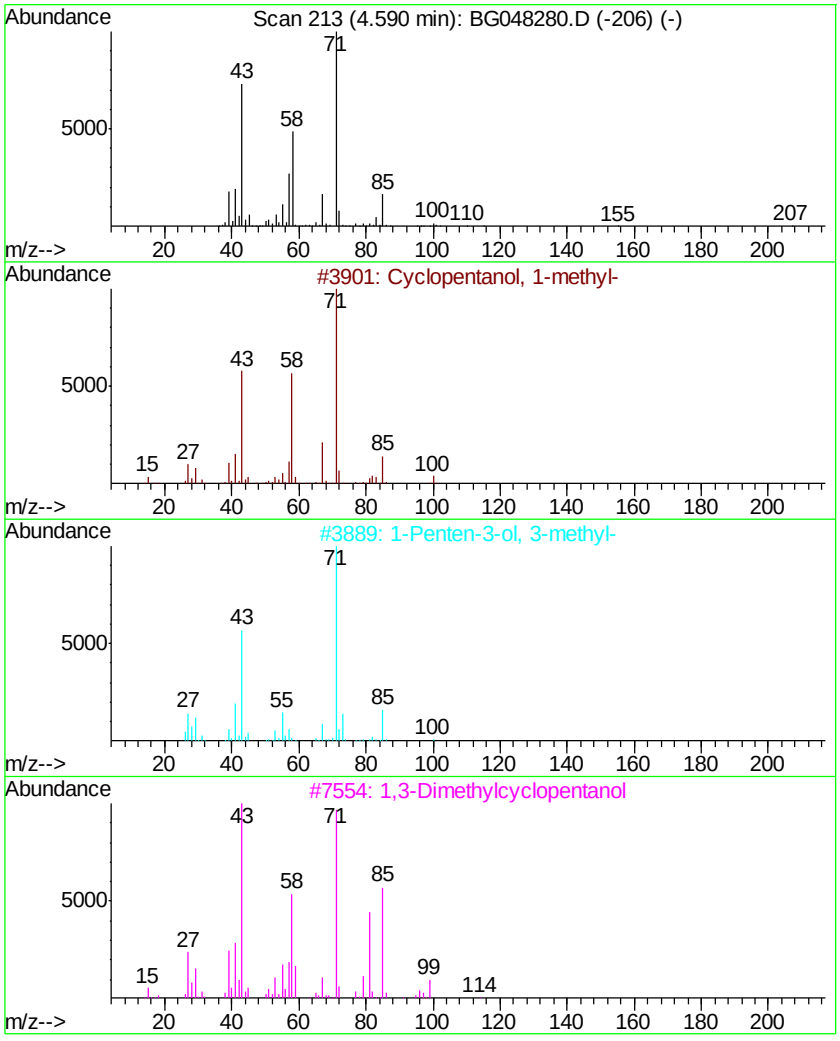
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

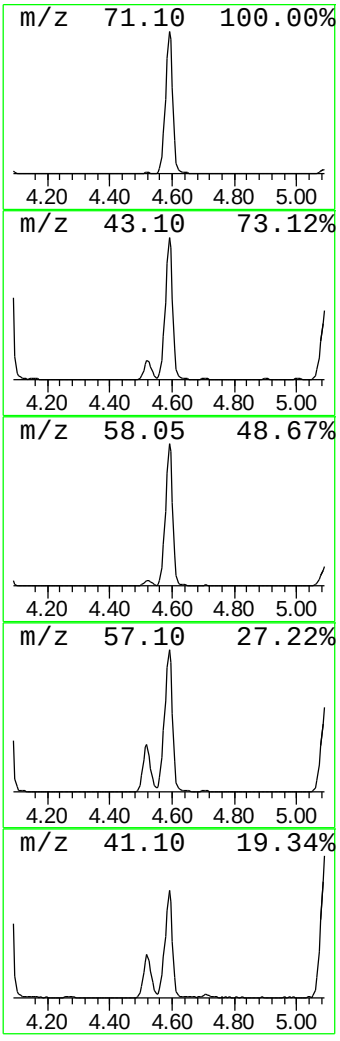
****

Peak Number 5 Cyclopentanol, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	145.53 ng/ul	4817290	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	74
2	1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	64
3	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	64
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	45
5	1,7-Octadiene, 3-methoxy-	140	C9H16O	020202-62-4	43





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Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

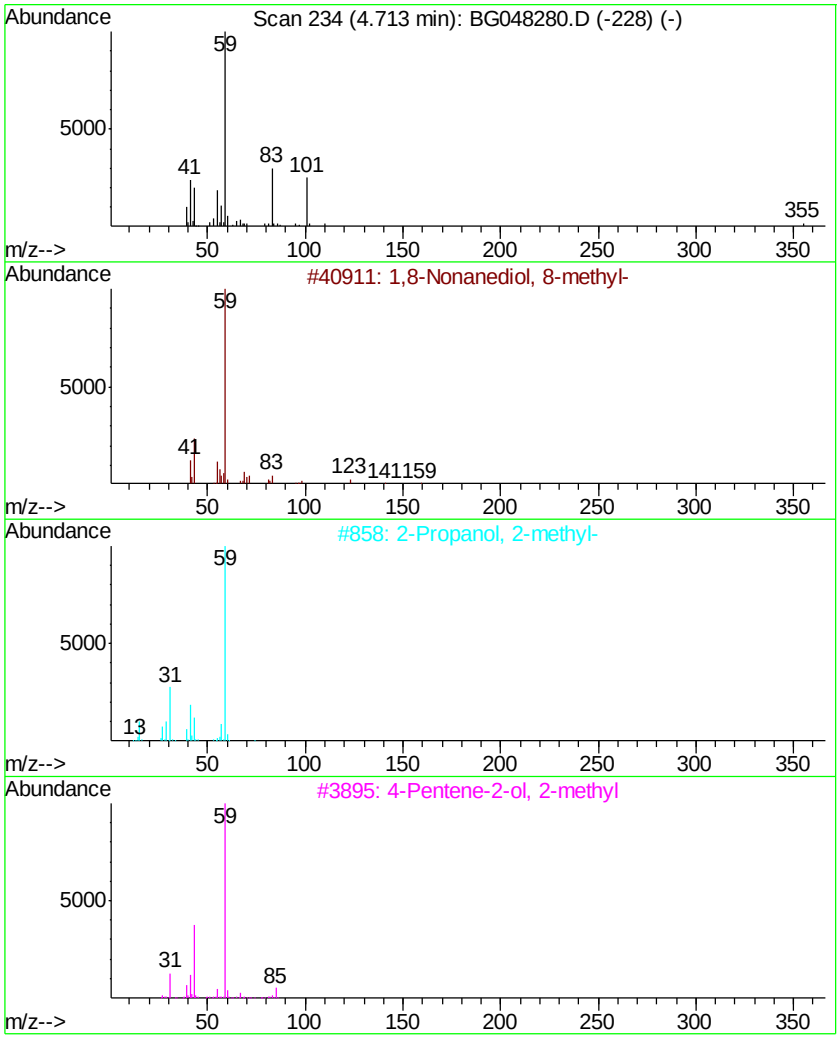
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

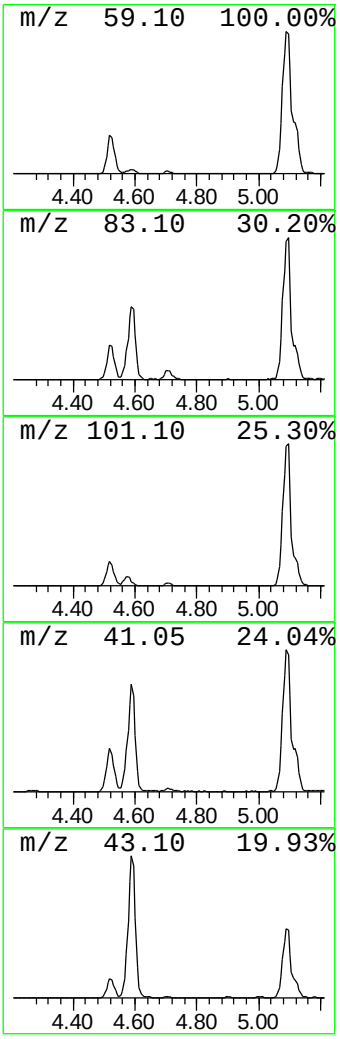
****

Peak Number 6 unknown-01 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	2.55 ng/ul	84309	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	33
2	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	28
3	4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	28
4	2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	28
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	28





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Operator : CG/JU
Sample : M1429-14
Misc :
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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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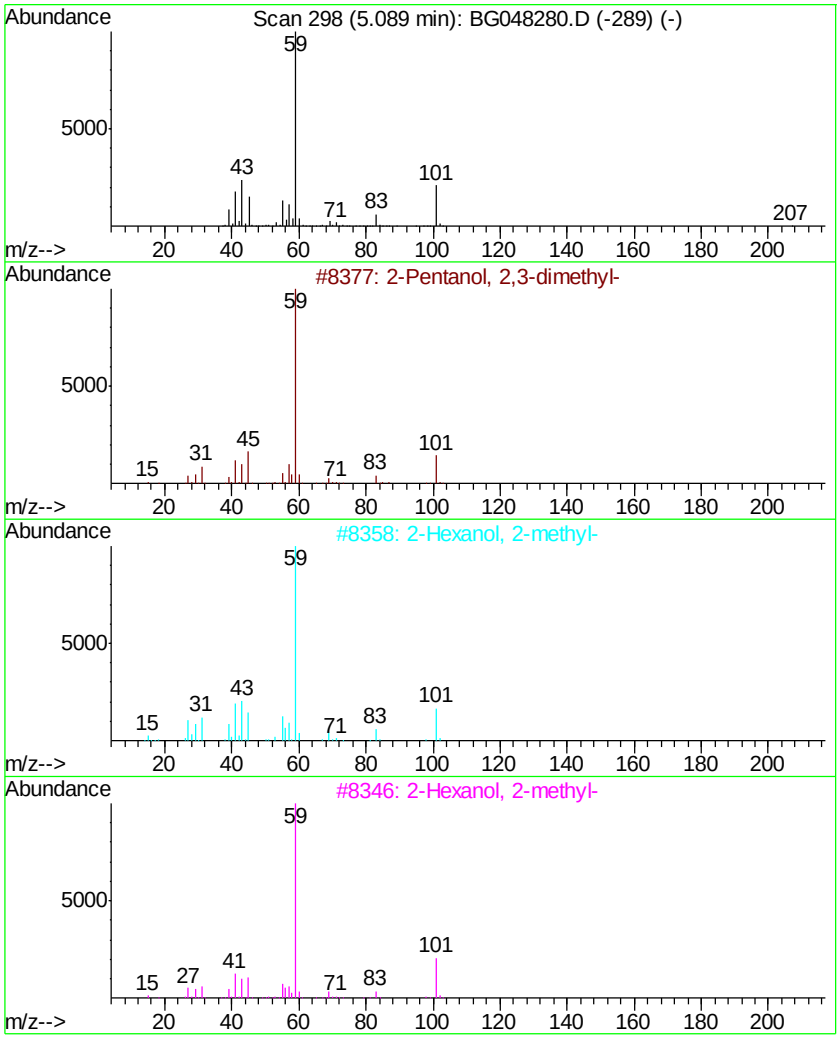
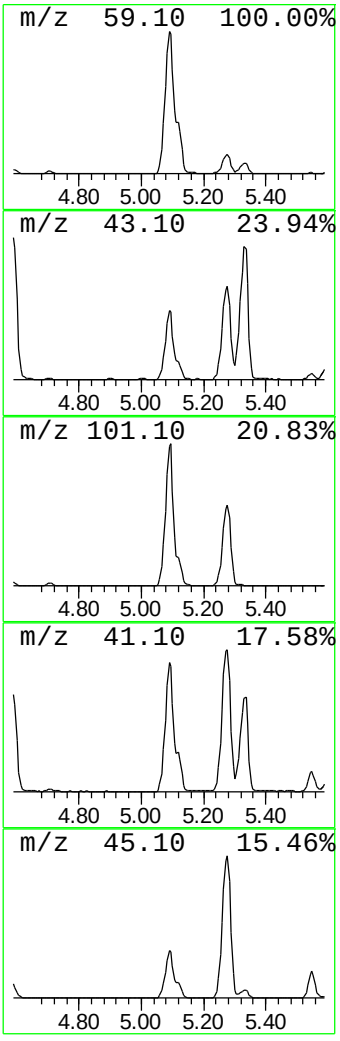
Peak Number 7 2-Hexanol, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	173.89 ng/ul	5756210	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	83
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	78
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	74
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	56
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	56





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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

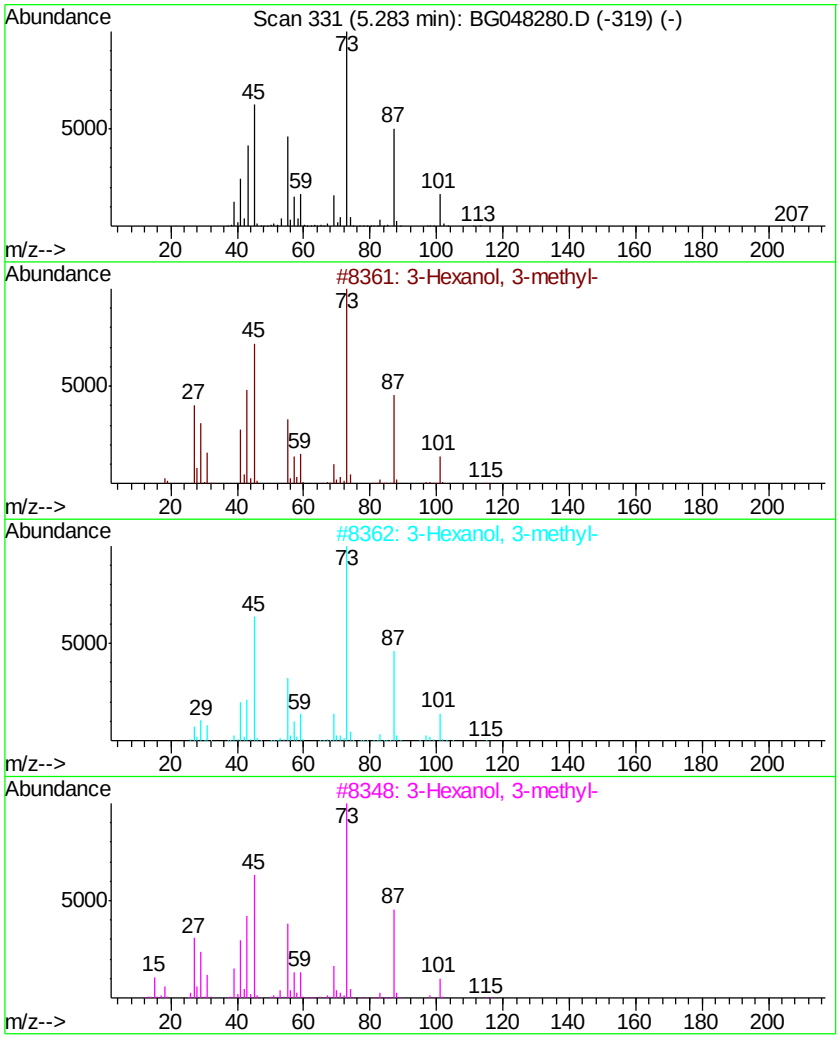
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

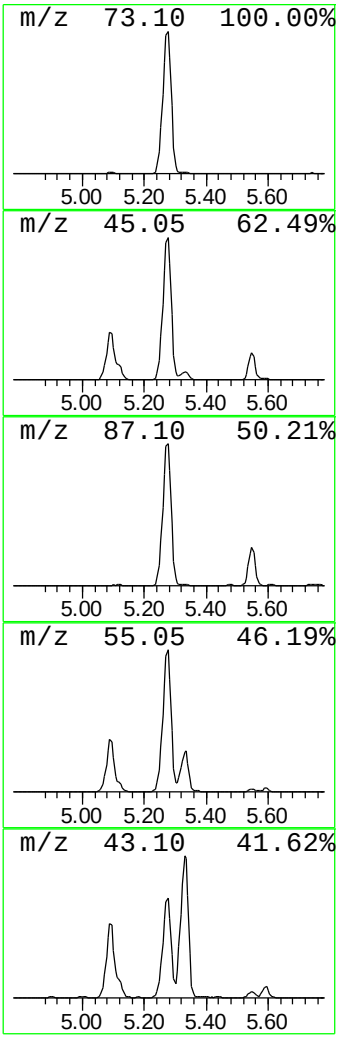
****

Peak Number 8 3-Hexanol, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	209.18 ng/ul	6924310	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	90
2	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	83
3	3-Hexanol, 3-methyl-	116	C7H16O	000597-96-6	78
4	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	64
5	3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	59





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ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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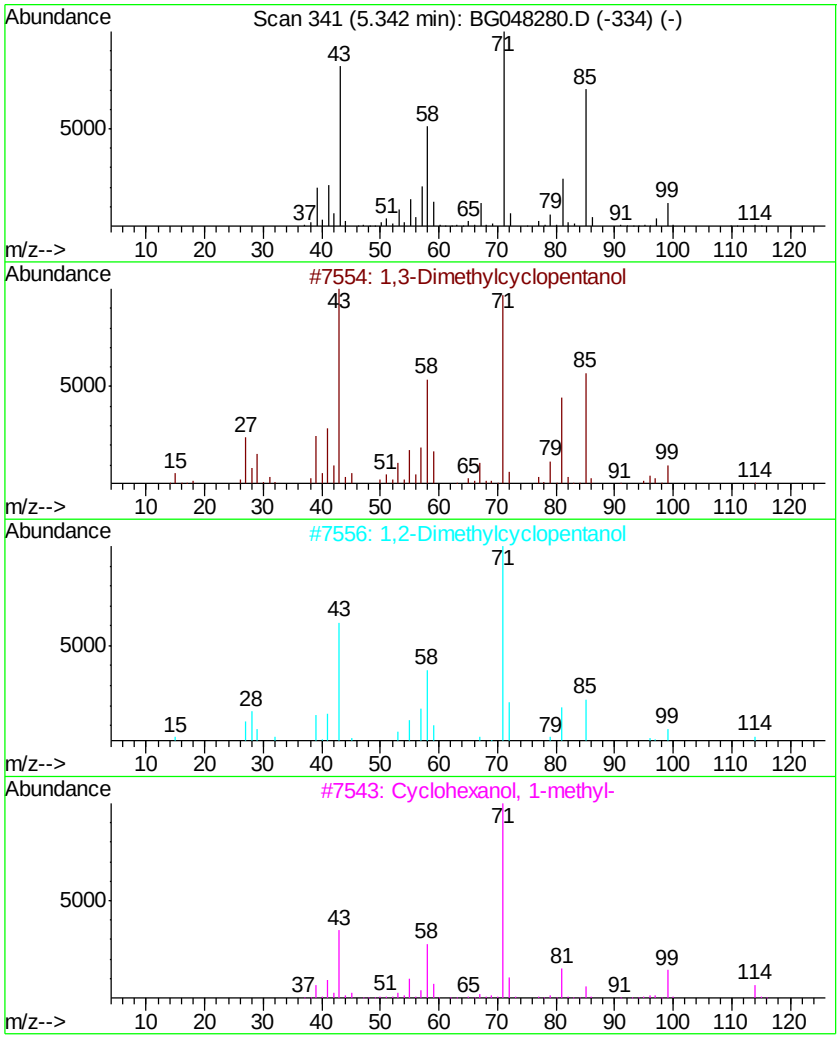
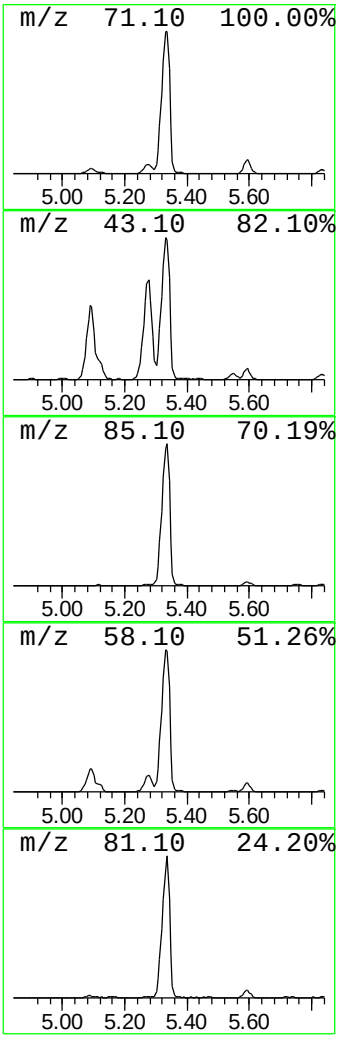
Peak Number 9 1,3-Dimethylcyclopentanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.34	159.95 ng/ul	5294600	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	83
2	1,2-Dimethylcyclopentanol	114	C7H14O	019550-45-9	64
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	53
4	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	47
5	Cyclopentanol, 1-methyl-	100	C6H12O	001462-03-9	45





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ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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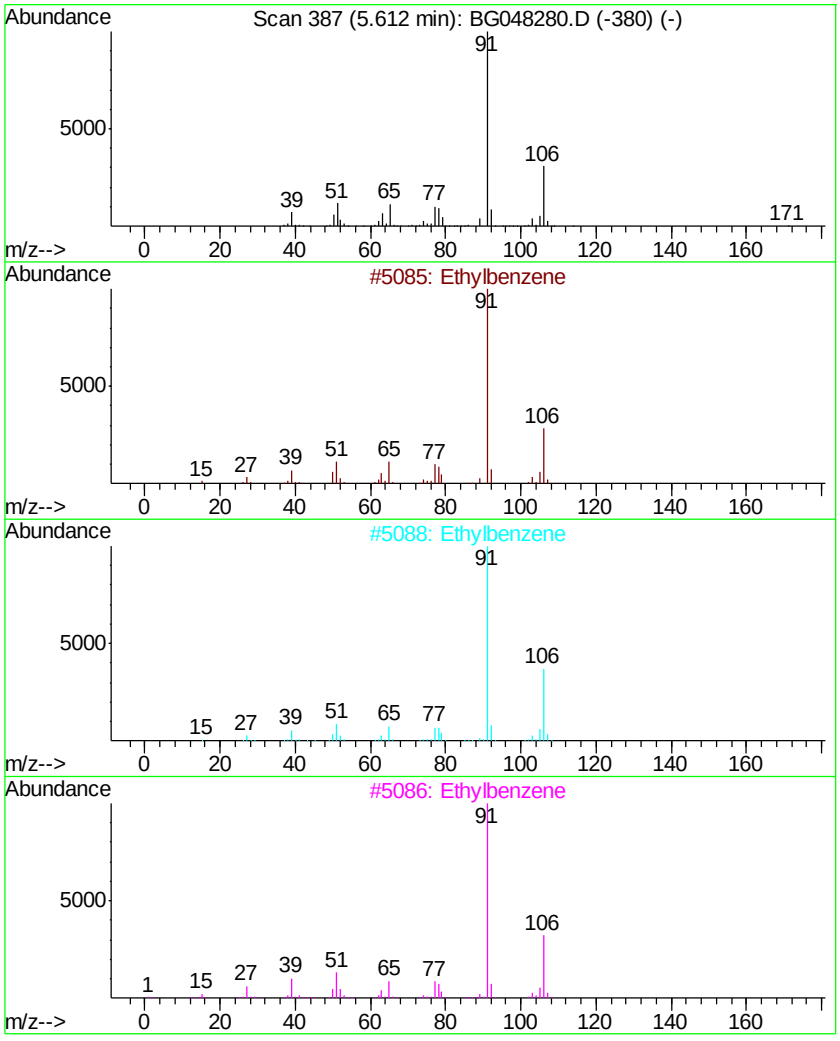
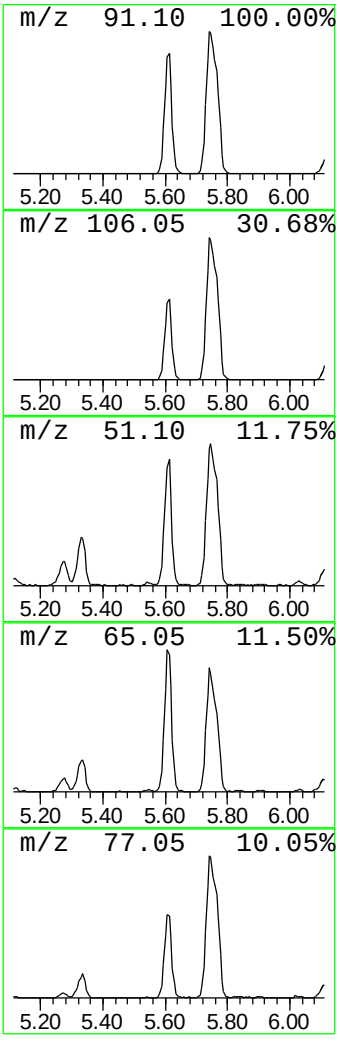
Peak Number 11 Ethylbenzene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.61	67.93 ng/ul	2248620	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	p-Xylene	106	C8H10	000106-42-3	86





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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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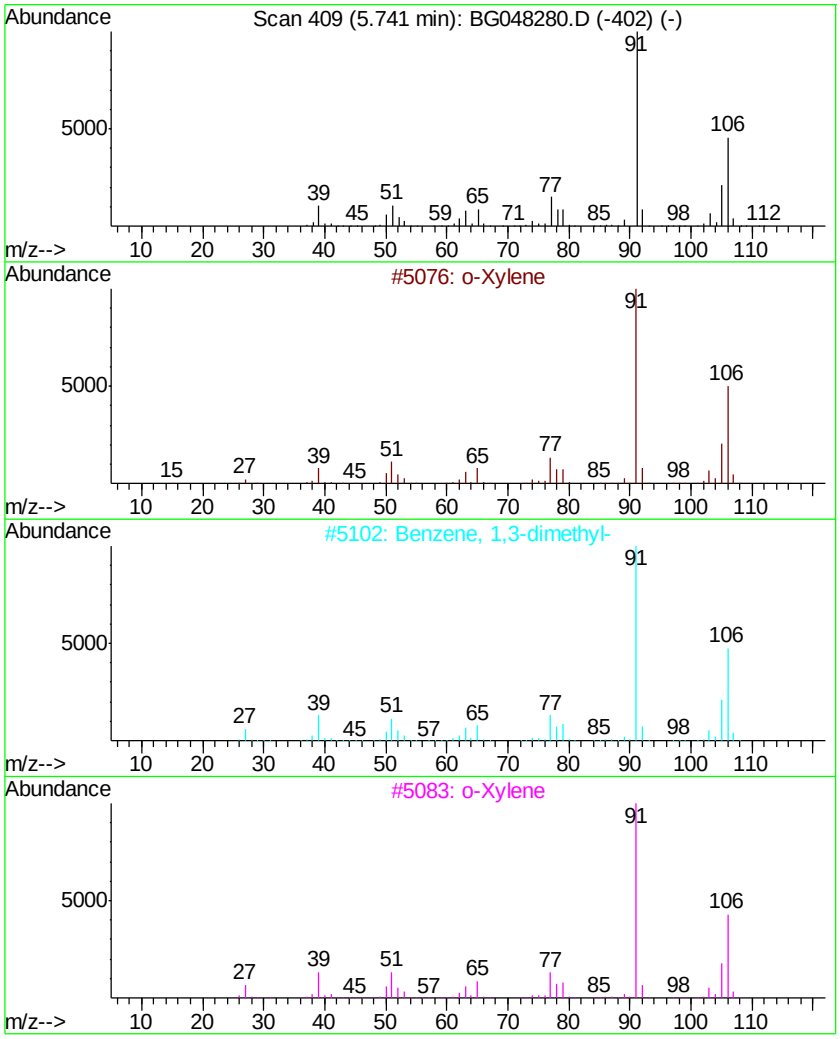
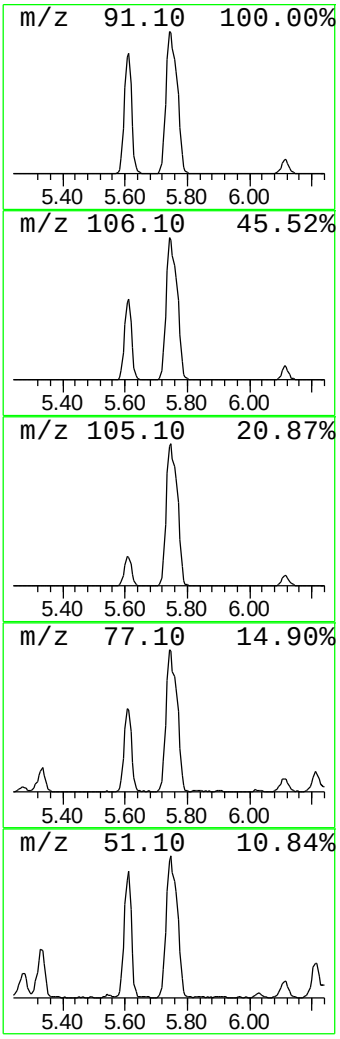
Peak Number 12 o-Xylene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.74	129.55 ng/ul	4288490	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	97
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	p-Xylene	106	C8H10	000106-42-3	97





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Instrument : BNA_G
ClientSampleId : DBGT0

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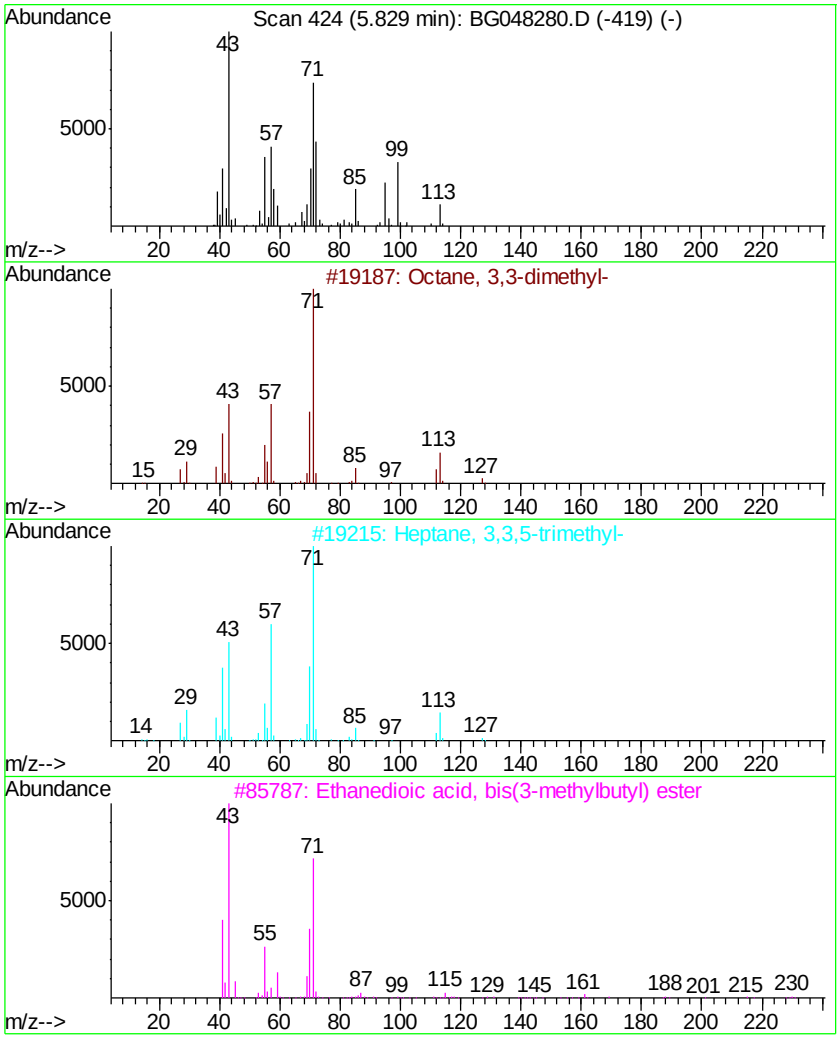
Quant Title : SVOA CALIBRATION

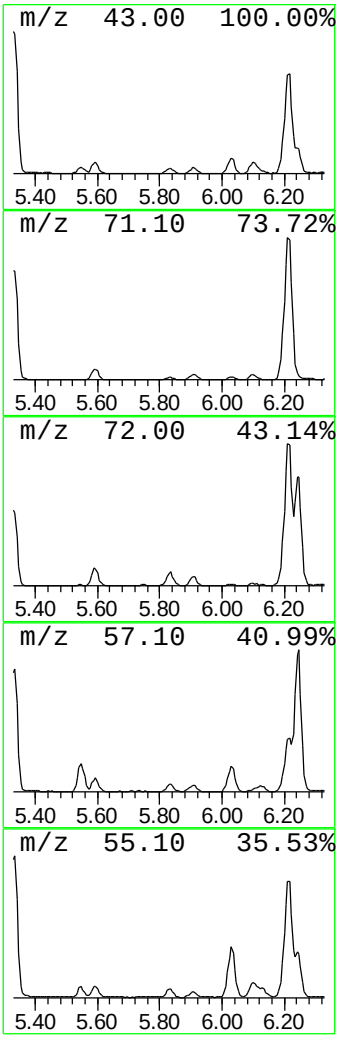
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.83	4.82 ng/ul	159410	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	38
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	38
3	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	35
4	Butanoic acid, 2-methyl-5-oxo-1-...	182	C10H14O3	068227-51-0	27
5	2-Hexene, 1-methoxy-, (E)-	114	C7H14O	056052-83-6	27





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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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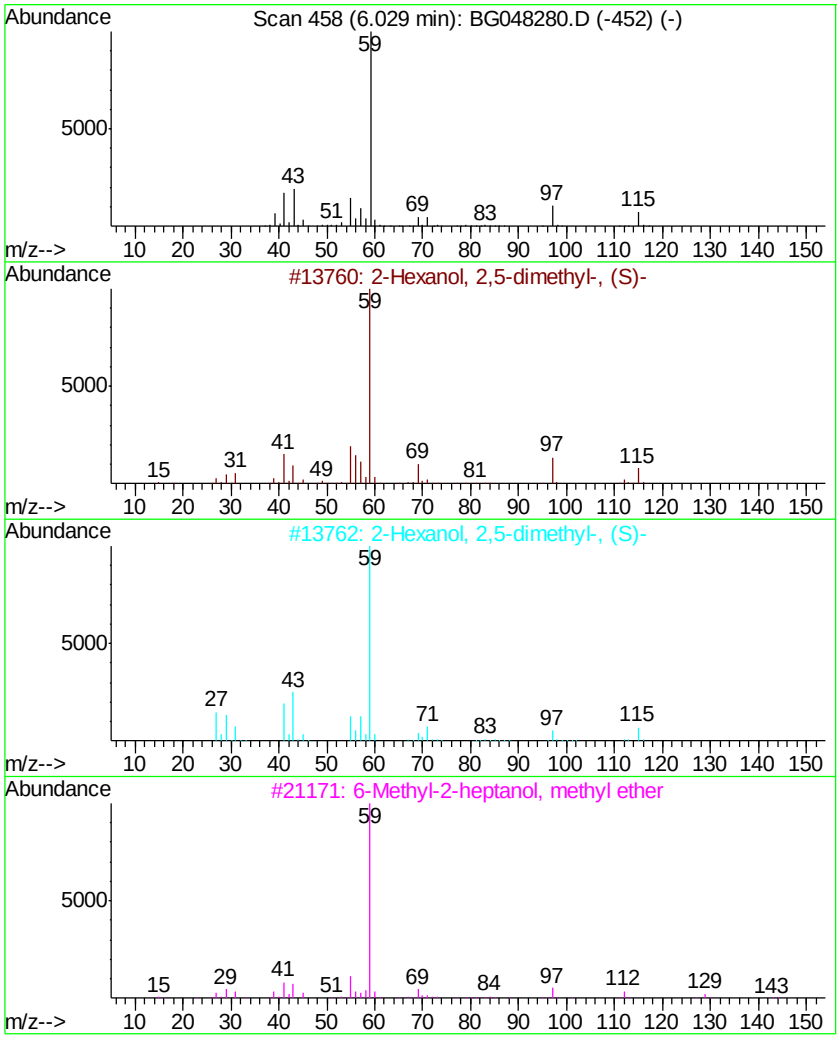
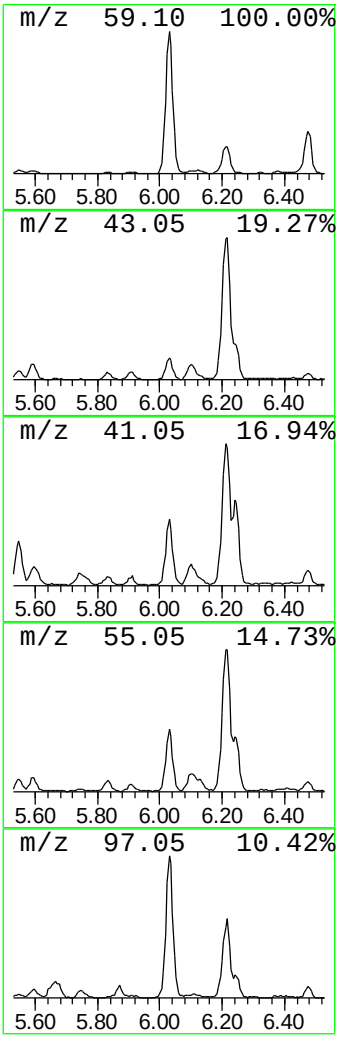
Peak Number 15 2-Hexanol, 2,5-dimethyl-, (S)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	28.76 ng/ul	952090	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	78
2	2-Hexanol, 2,5-dimethyl-, (S)-	130	C8H18O	003730-60-7	74
3	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	72
4	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	64
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	50





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Quant Title : SVOA CALIBRATION

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

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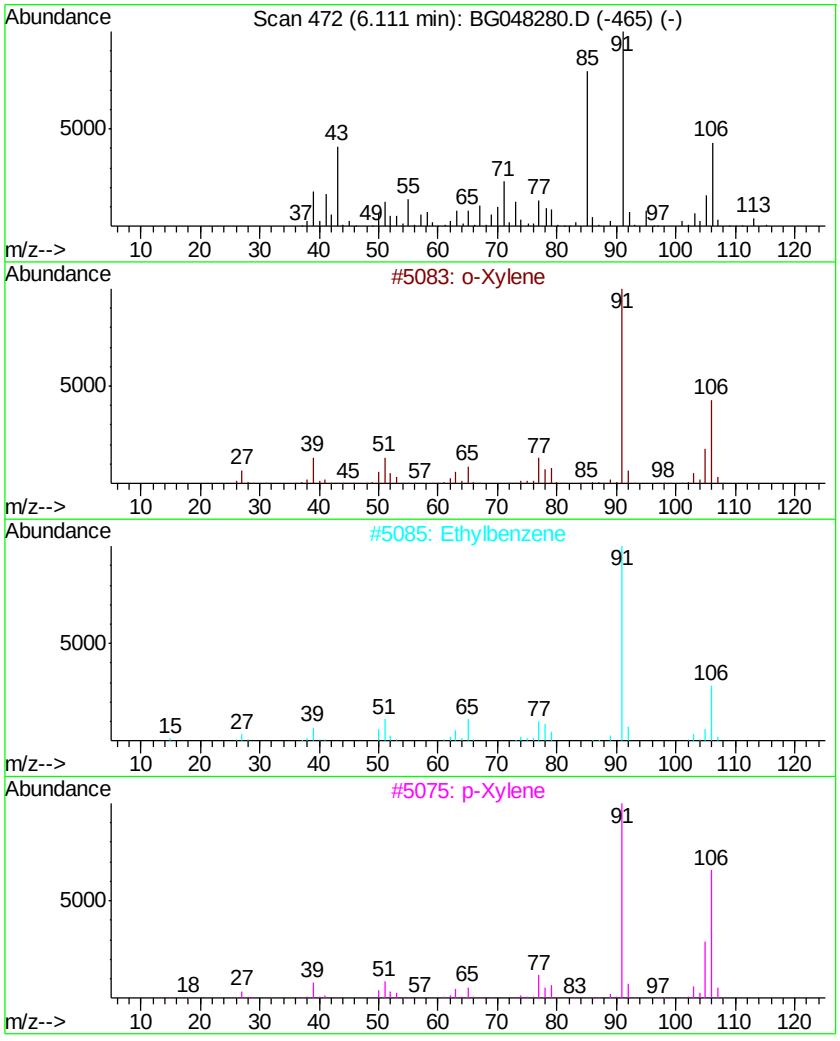
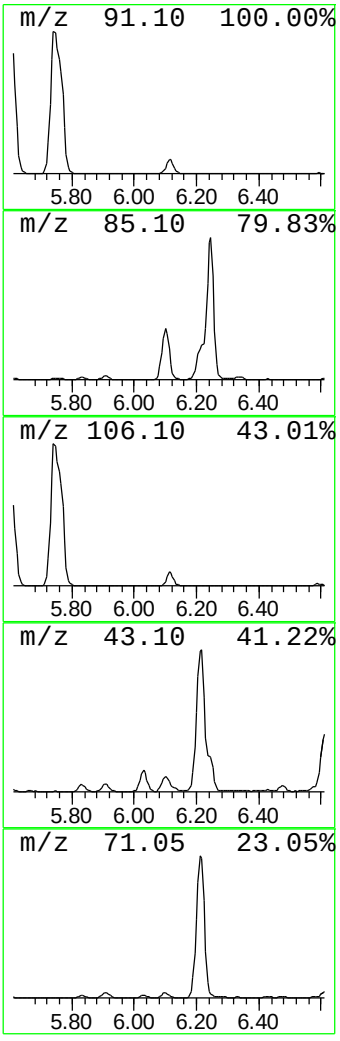
Peak Number 16 p-Xylene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.11	23.78 ng/ul	787245	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	64
2	Ethylbenzene	106	C8H10	000100-41-4	60
3	p-Xylene	106	C8H10	000106-42-3	60
4	2H-Pyran, tetrahydro-2-[(tetrahy...	186	C10H18O3	000710-14-5	47
5	1,5-Heptadien-4-ol, 3,3,6-trimet...	154	C10H18O	027644-04-8	38





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Quant Title : SVOA CALIBRATION

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

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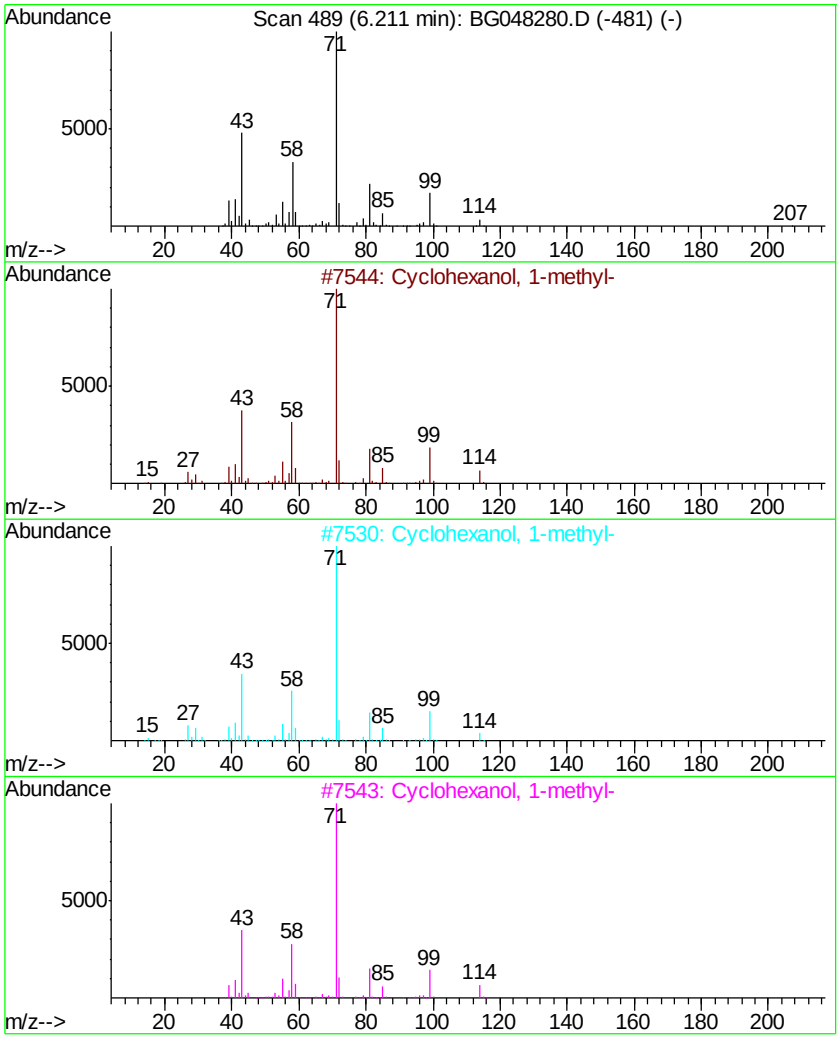
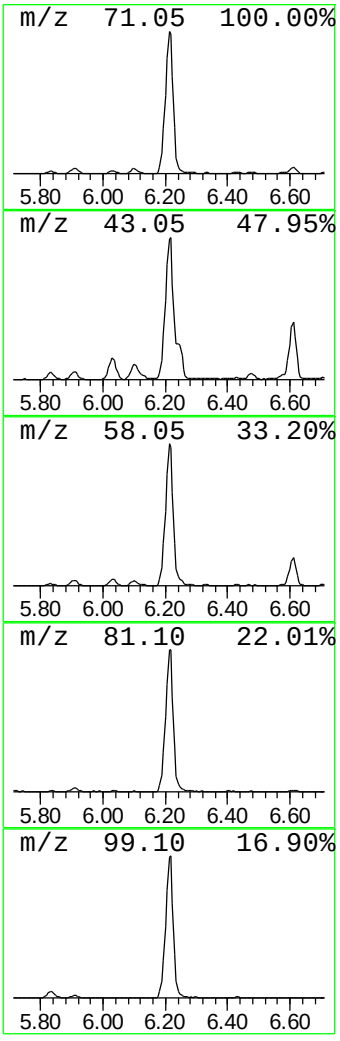
Peak Number 17 Cyclohexanol, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	137.85 ng/ul	4563200	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	91
2	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	91
3	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	83
4	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	74
5	Cyclohexanol, 1-methyl-	114	C7H14O	000590-67-0	58





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Quant Title : SVOA CALIBRATION

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

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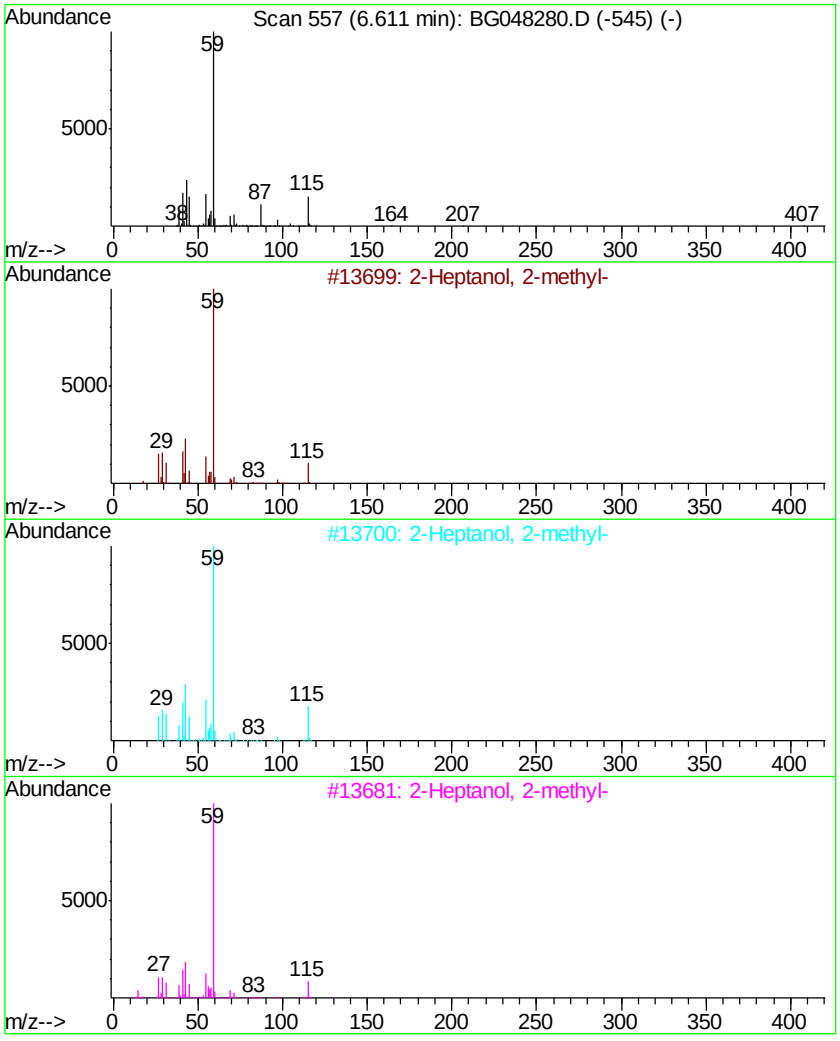
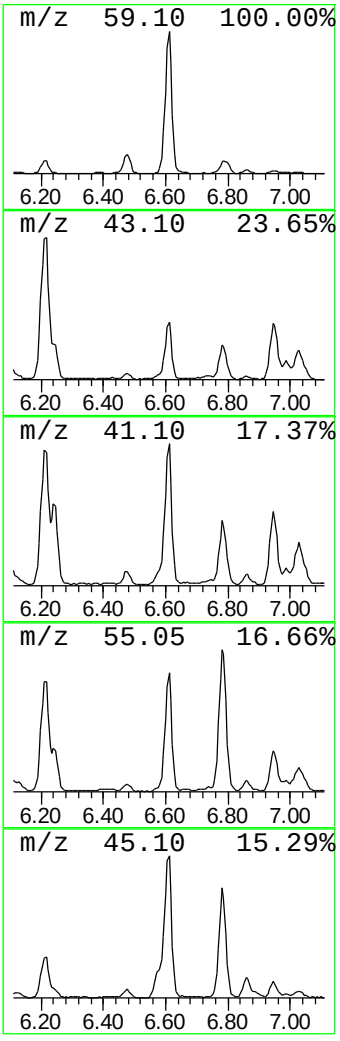
Peak Number 20 2-Heptanol, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	78.83 ng/ul	2609580	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	72
2	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	72
3	2-Heptanol, 2-methyl-	130	C8H18O	000625-25-2	56
4	3-Pentanol	88	C5H12O	000584-02-1	40
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	38





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

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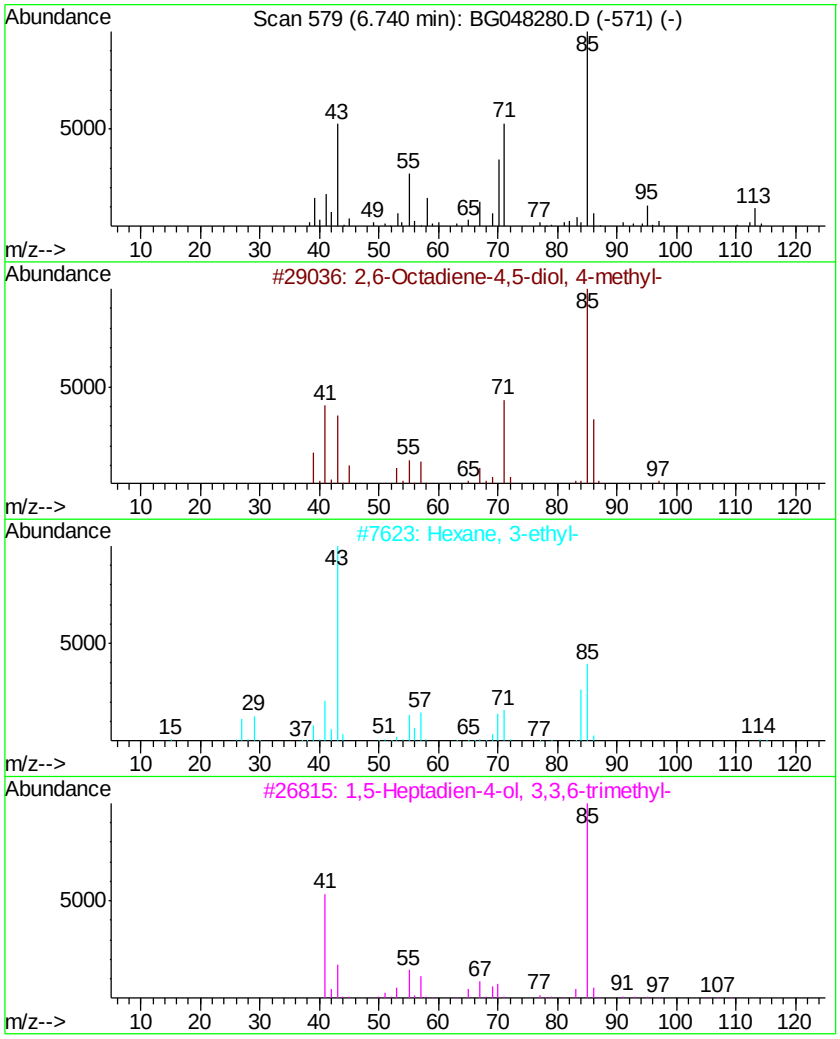
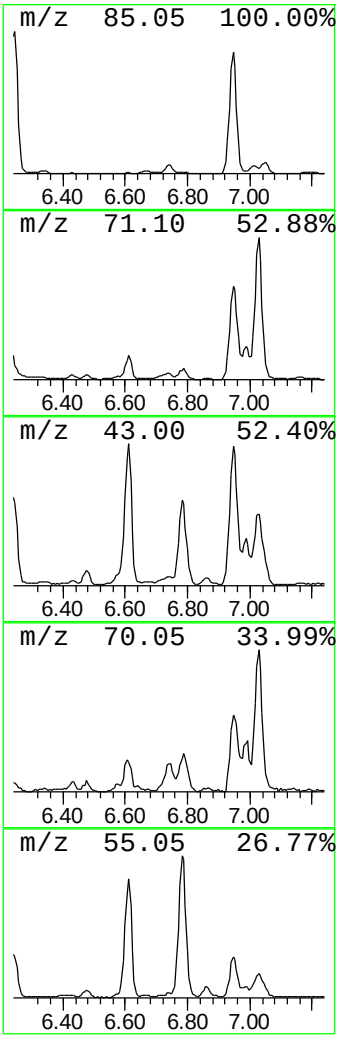
Peak Number 21 unknown-02 Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	2.95 ng/ul	97721	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Octadiene-4,5-diol, 4-methyl-	156	C9H16O2	056335-74-1	40
2	Hexane, 3-ethyl-	114	C8H18	000619-99-8	40
3	1,5-Heptadien-4-ol, 3,3,6-trimet...	154	C10H18O	027644-04-8	32
4	Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	32
5	Hexanal, 5-methyl-	114	C7H14O	001860-39-5	27





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Quant Title : SVOA CALIBRATION

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

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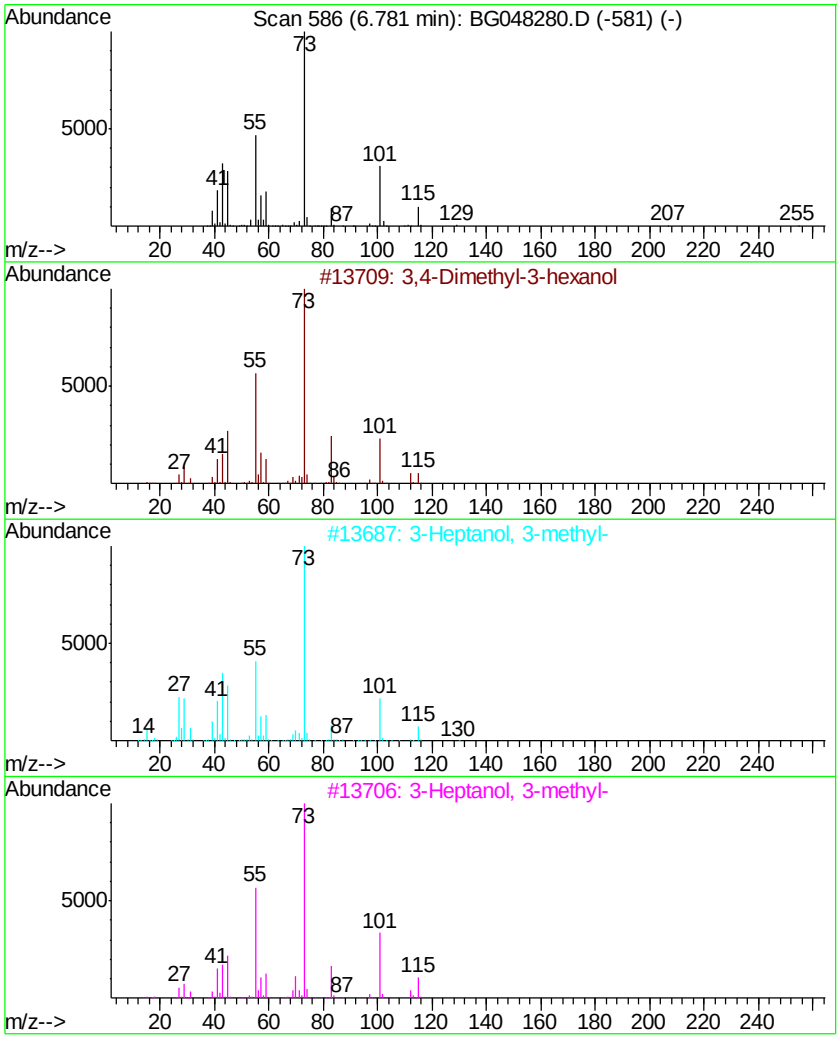
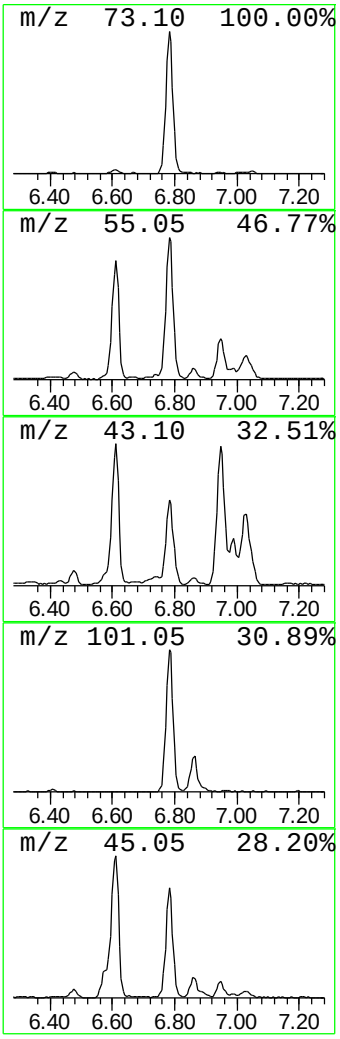
Peak Number 22 3,4-Dimethyl-3-hexanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	45.93 ng/ul	1520290	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	64
2	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	59
3	3-Heptanol, 3-methyl-	130	C8H18O	005582-82-1	56
4	3-Heptanol, 2,4-dimethyl-	144	C9H20O	019549-72-5	45
5	3,4-Dimethyl-3-hexanol	130	C8H18O	019550-08-4	43





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Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

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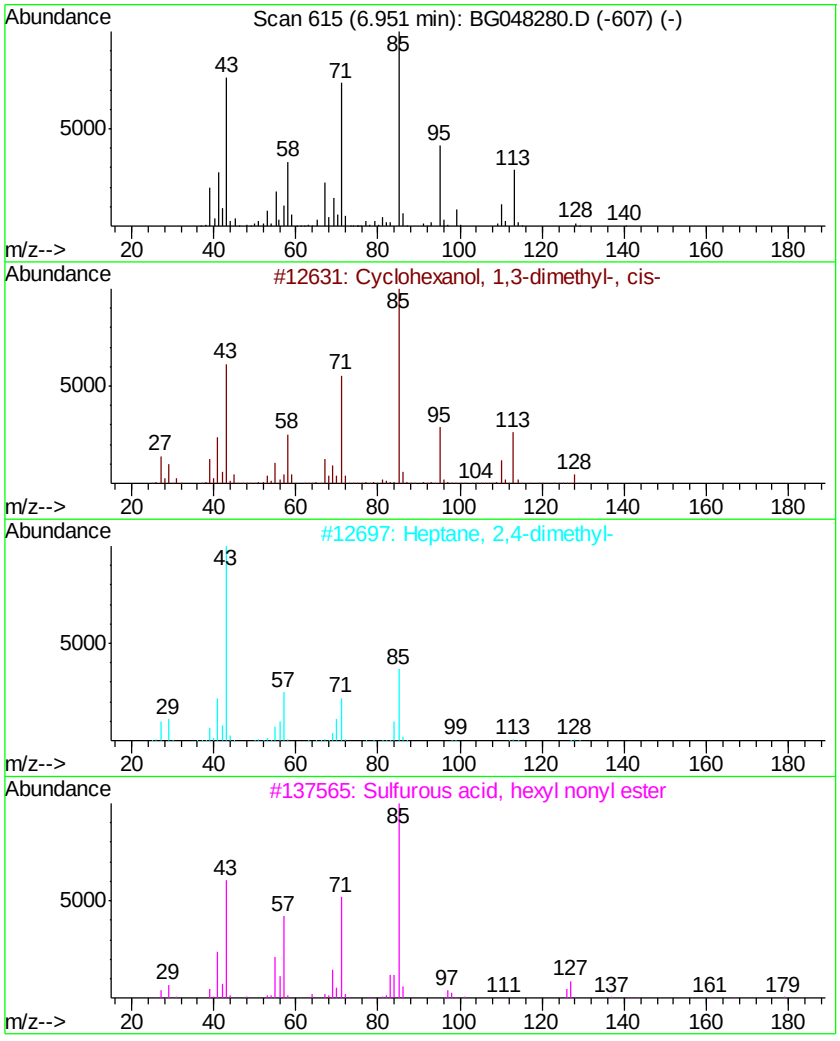
Quant Title : SVOA CALIBRATION

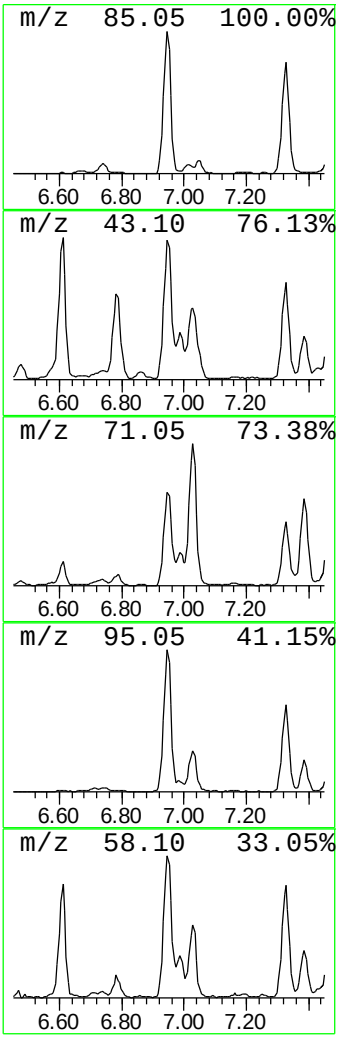
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Cyclohexanol, 1,3-dimethyl-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	56.88 ng/ul	1883010	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol, 1,3-dimethyl-, cis-	128	C8H16O	015466-94-1	86
2	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	38
3	Sulfurous acid, hexyl nonyl ester	292	C15H32O3S	1000309-13-1	32
4	2H-Pyran, 2-[(5-cyclopropylidene...	210	C13H22O2	123416-83-1	27
5	Thiazole	85	C3H3NS	000288-47-1	27





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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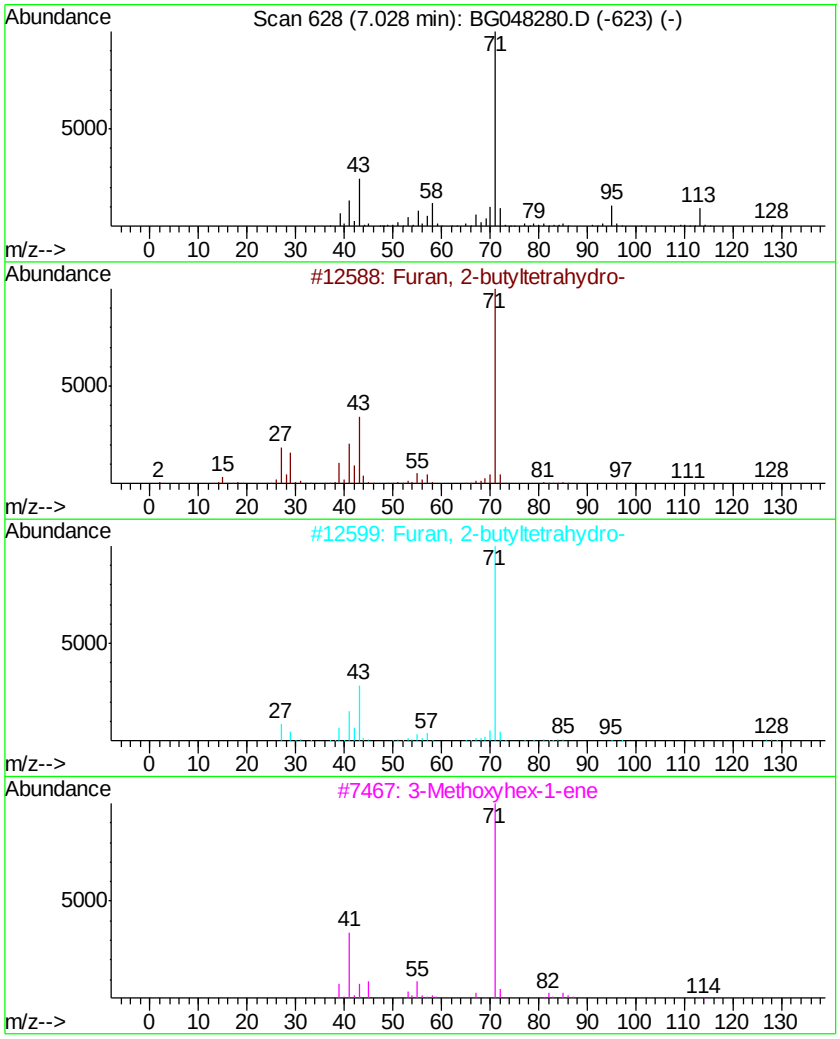
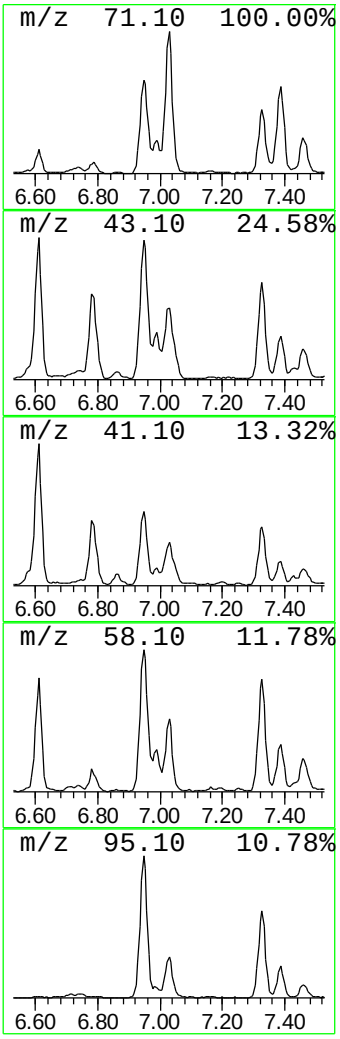
Peak Number 26 Furan, 2-butyltetrahydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	32.13 ng/ul	1063610	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	53
2	Furan, 2-butyltetrahydro-	128	C8H16O	001004-29-1	40
3	3-Methoxyhex-1-ene	114	C7H14O	108811-41-2	40
4	Trichloroacetic acid, 2-tetrahyd...	246	C7H9Cl3O3	004743-27-5	40
5	2,3'-Bifuran, octahydro-	142	C8H14O2	073373-15-6	36





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ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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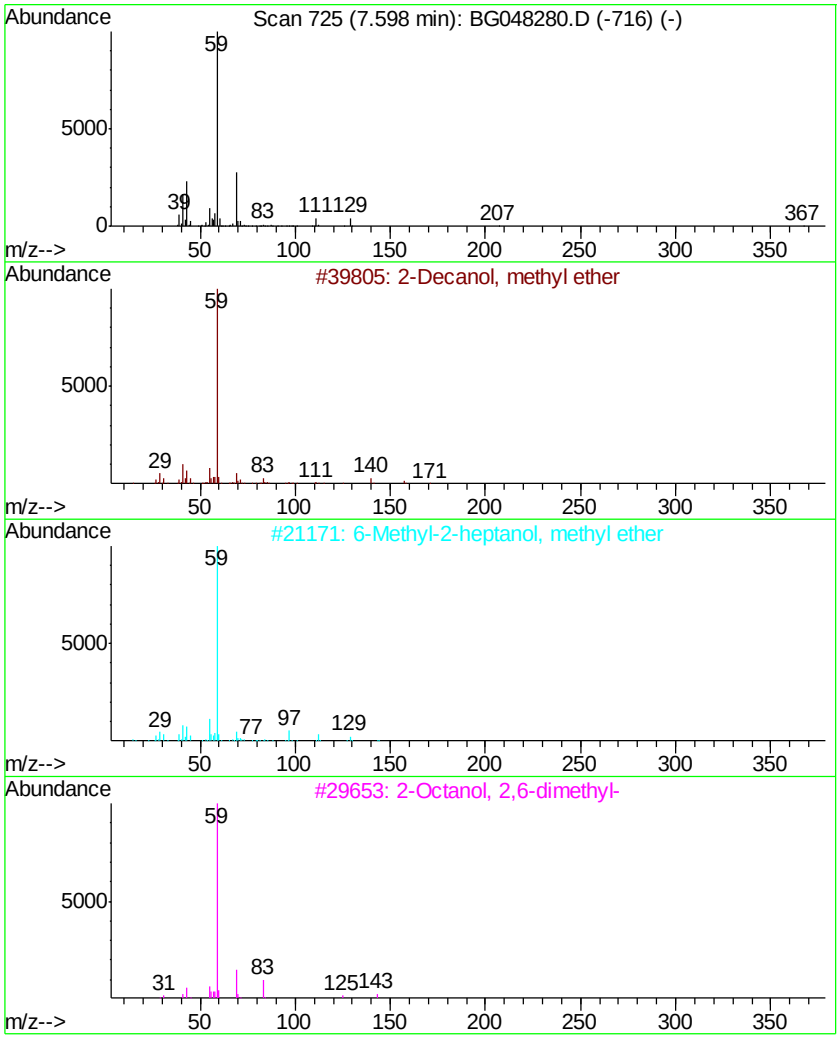
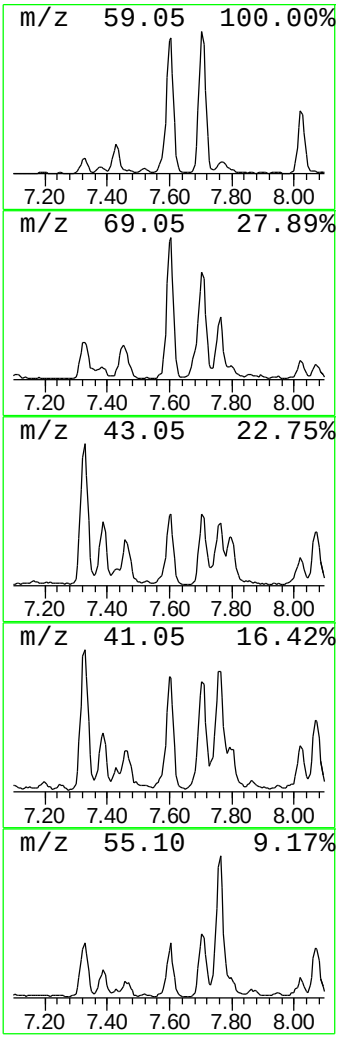
Peak Number 30 2-Decanol, methyl ether Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	25.04 ng/ul	829050	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Decanol, methyl ether	172	C11H24O	1000333-83-9	72
2	6-Methyl-2-heptanol, methyl ether	144	C9H20O	1000365-52-0	64
3	2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	39
4	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	38
5	4-O-Acetyl-2,5-di-O-methyl-3,6-d...	215	C10H17NO4	1000101-80-3	38





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Quant Title : SVOA CALIBRATION

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

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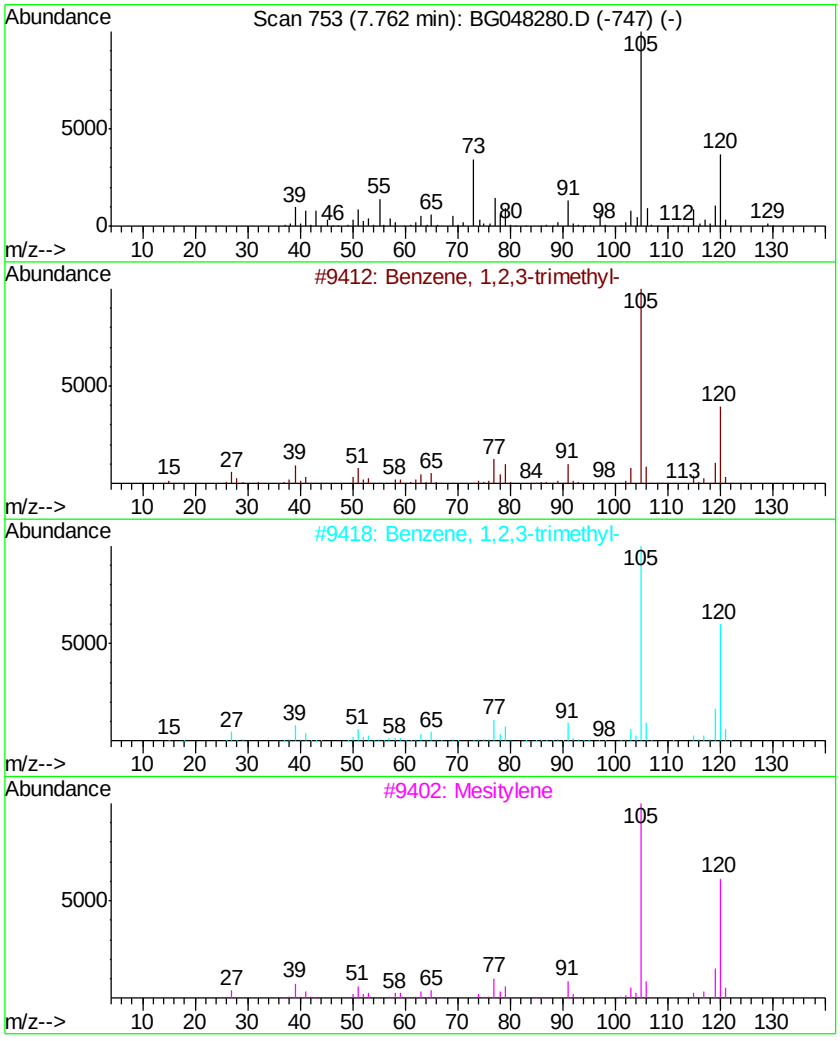
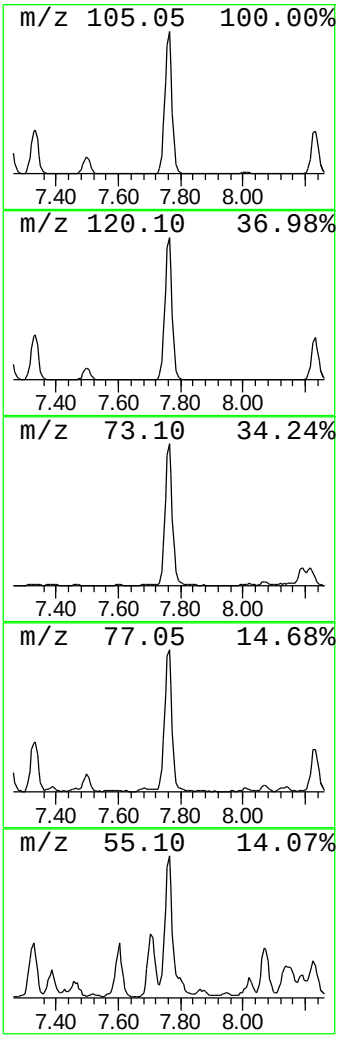
Peak Number 31 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	65.12 ng/ul	2155670	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
3	Mesitylene	120	C9H12	000108-67-8	76
4	Mesitylene	120	C9H12	000108-67-8	76
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	76





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Quant Title : SVOA CALIBRATION

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

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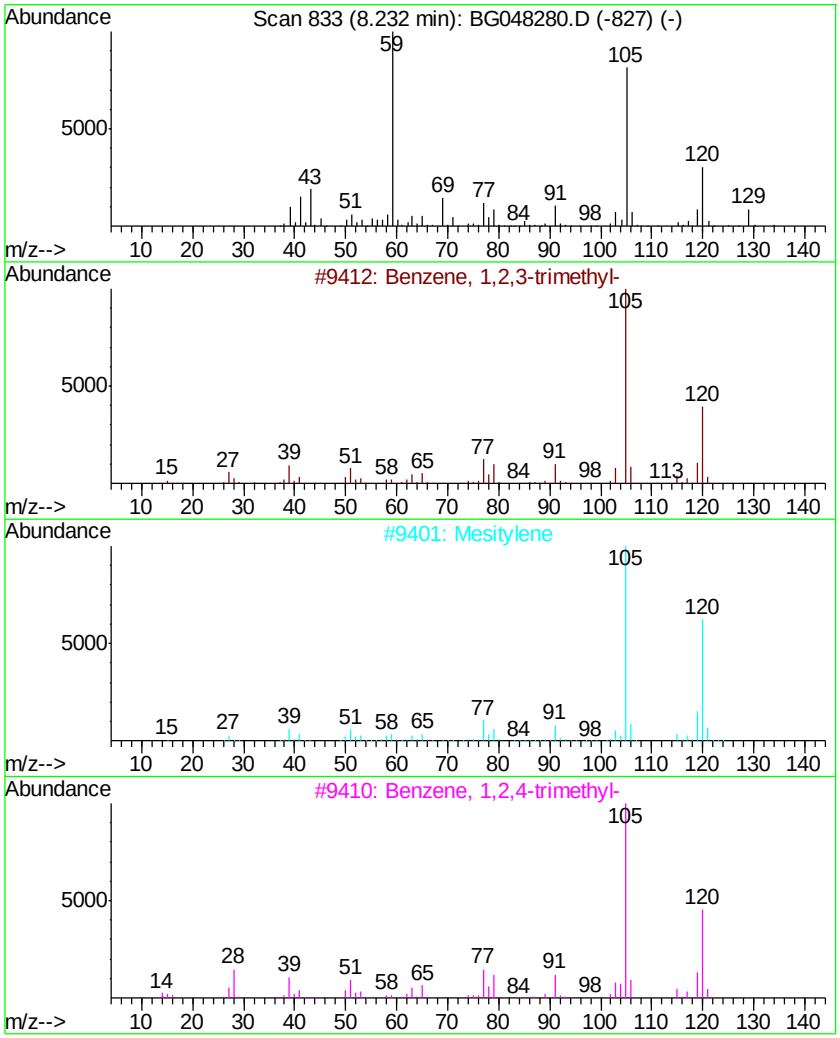
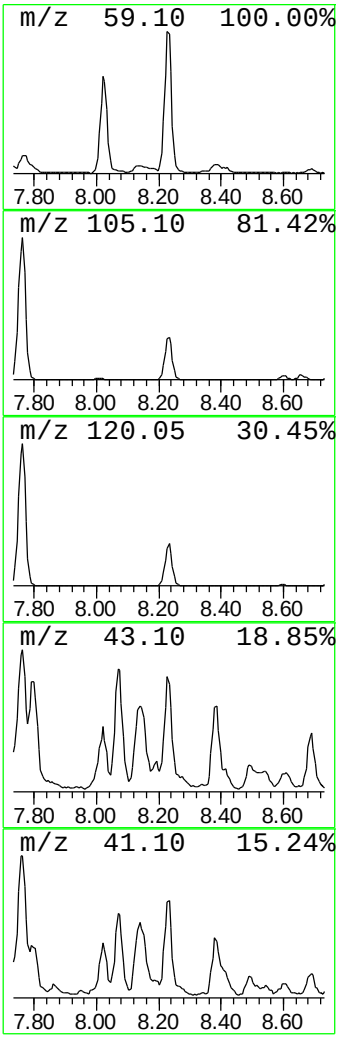
Peak Number 35 Mesitylene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	35.74 ng/ul	1183250	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
2	Mesitylene	120	C9H12	000108-67-8	83
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	62
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	52
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	46





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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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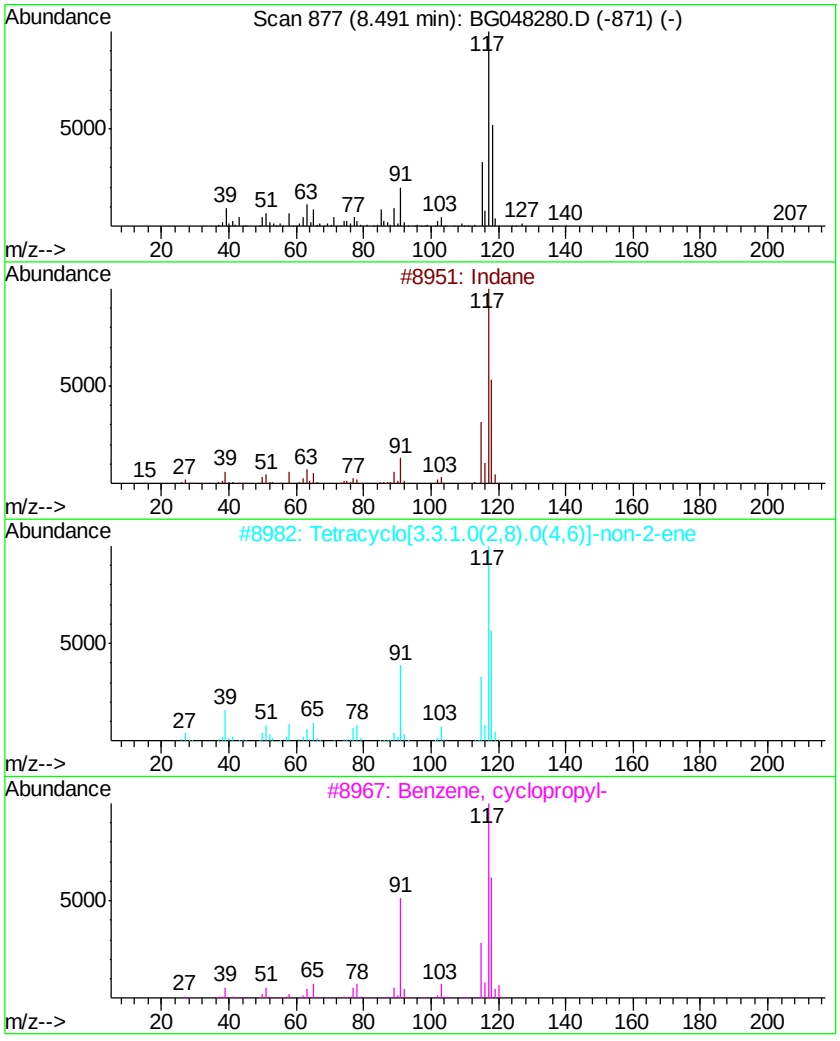
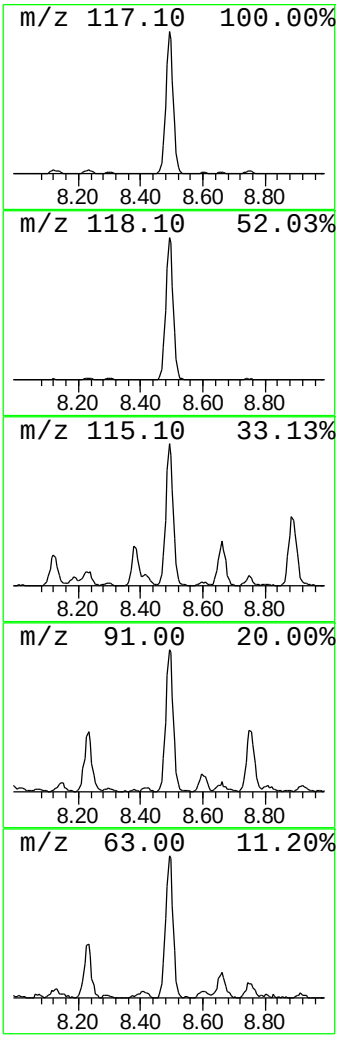
Peak Number 37 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	31.17 ng/ul	1031930	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	62





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Sample : M1429-14
Misc :
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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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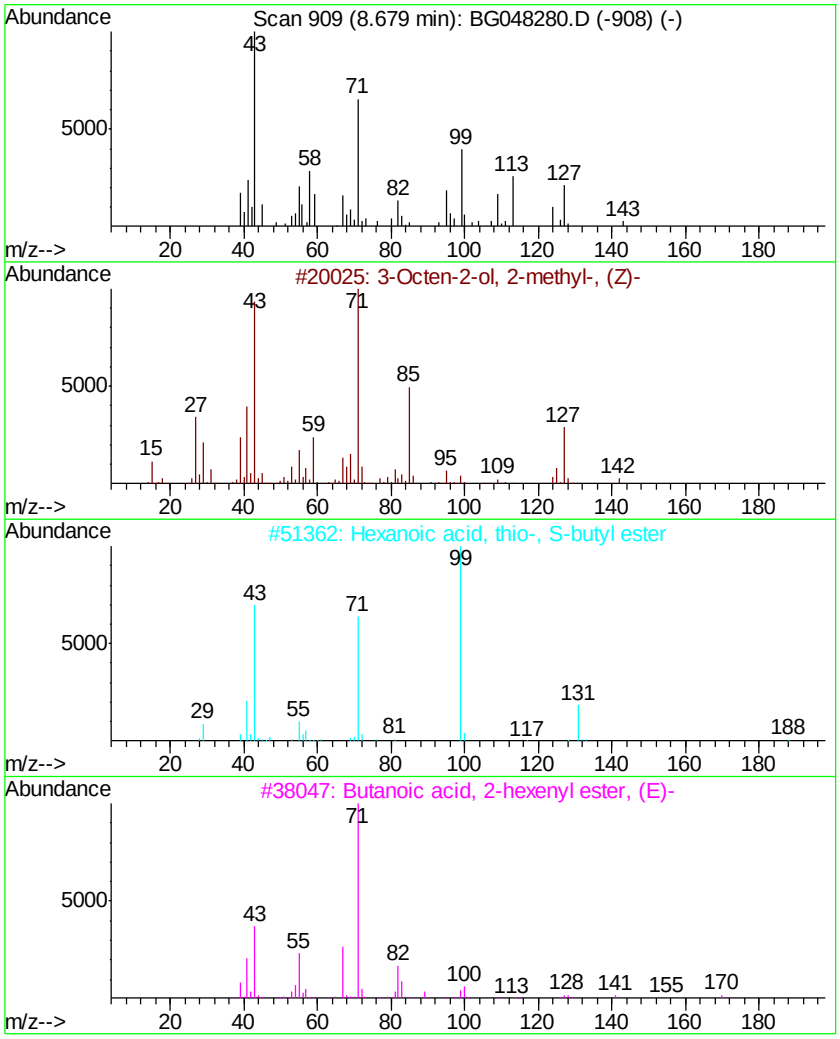
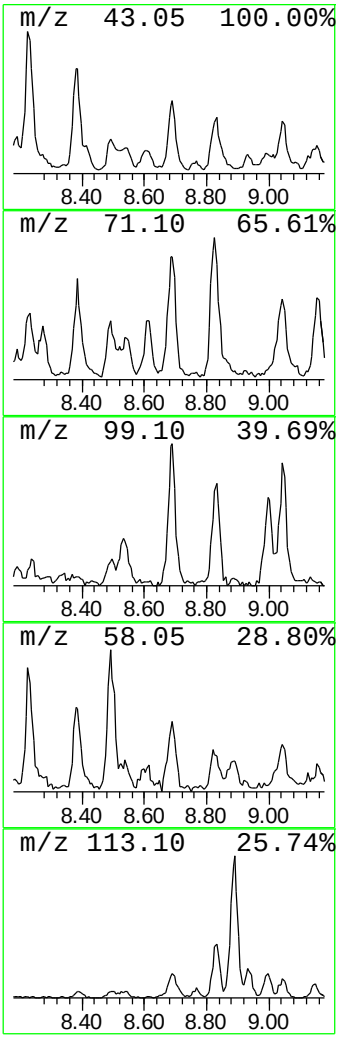
Peak Number 40 unknown-03 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.68	5.09 ng/ul	168561	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Octen-2-ol, 2-methyl-, (Z)-	142	C9H18O	018521-07-8	47
2	Hexanoic acid, thio-, S-butyl ester	188	C10H20OS	002432-79-3	38
3	Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	053398-83-7	35
4	Butanoic acid, 2-hexenyl ester, ...	170	C10H18O2	056922-77-1	35
5	4-Nonanone	142	C9H18O	004485-09-0	32





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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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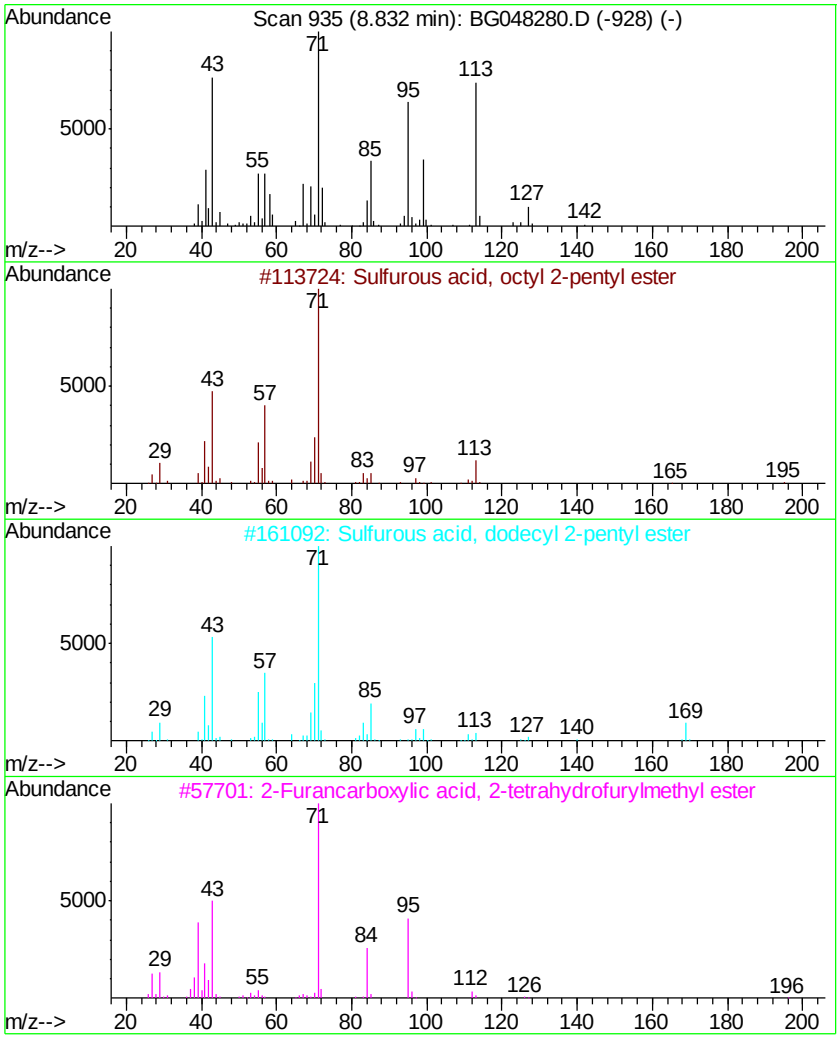
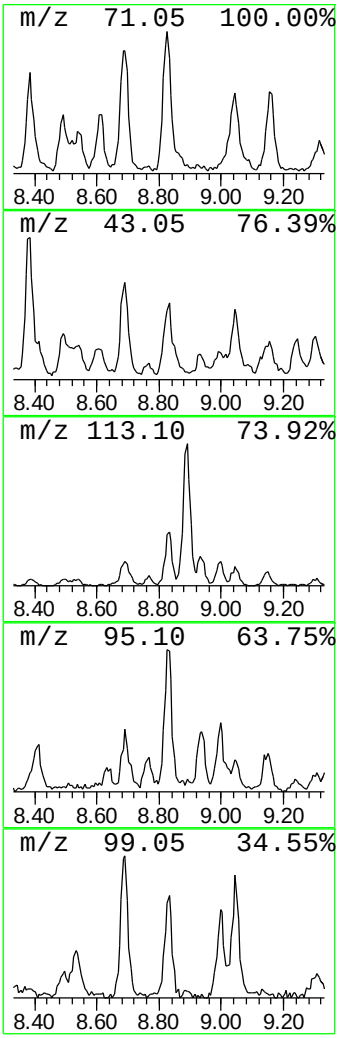
Peak Number 42 unknown-04 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	5.83 ng/ul	193148	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octyl 2-pentyl e...	264	C13H28O3S	1000309-15-7	43
2	Sulfurous acid, dodecyl 2-pentyl...	320	C17H36O3S	1000309-16-1	38
3	2-Furancarboxylic acid, 2-tetrah...	196	C10H12O4	004623-04-5	37
4	Sulfurous acid, nonyl 2-pentyl e...	278	C14H30O3S	1000309-15-8	35
5	1-Penten-3-ol, 2-methyl-	100	C6H12O	002088-07-5	35





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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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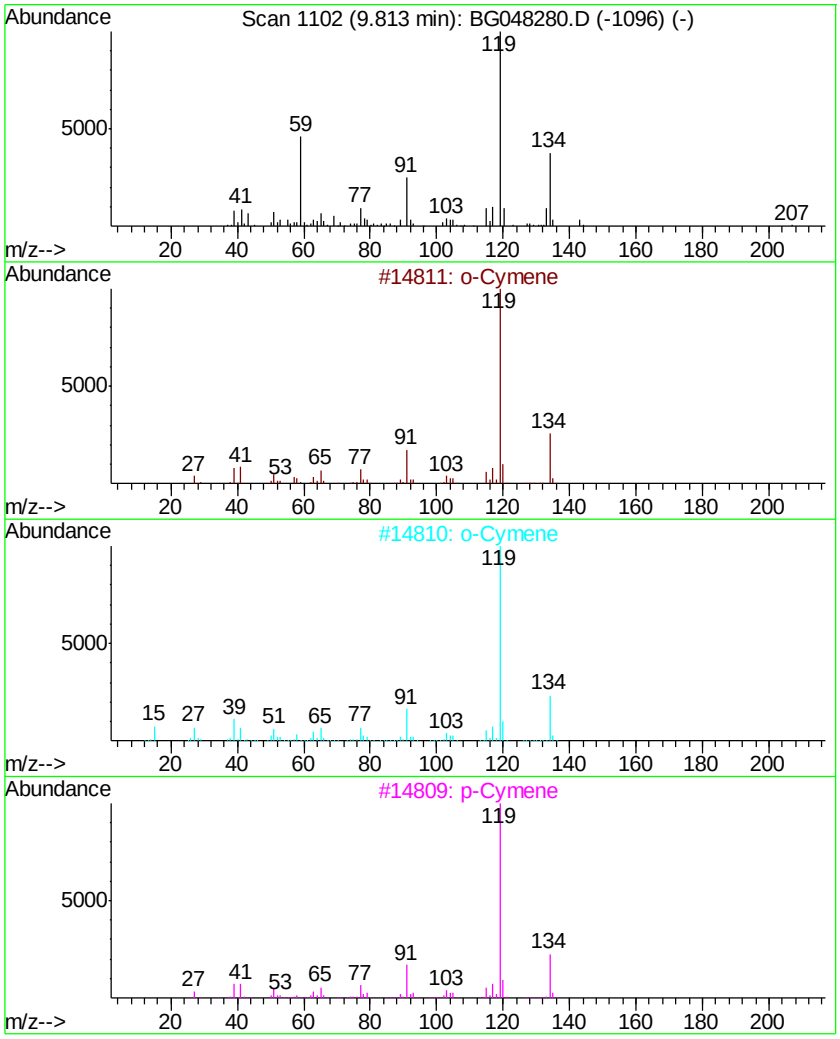
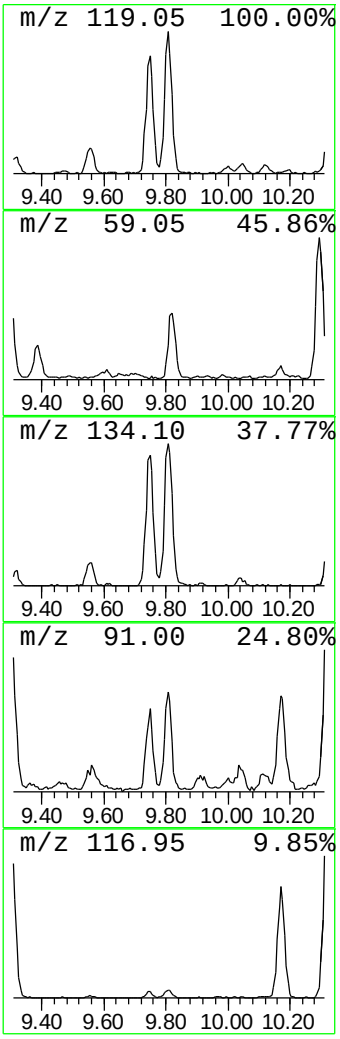
Peak Number 49 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	24.53 ng/ul	299632	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
5	o-Cymene	134	C10H14	000527-84-4	93





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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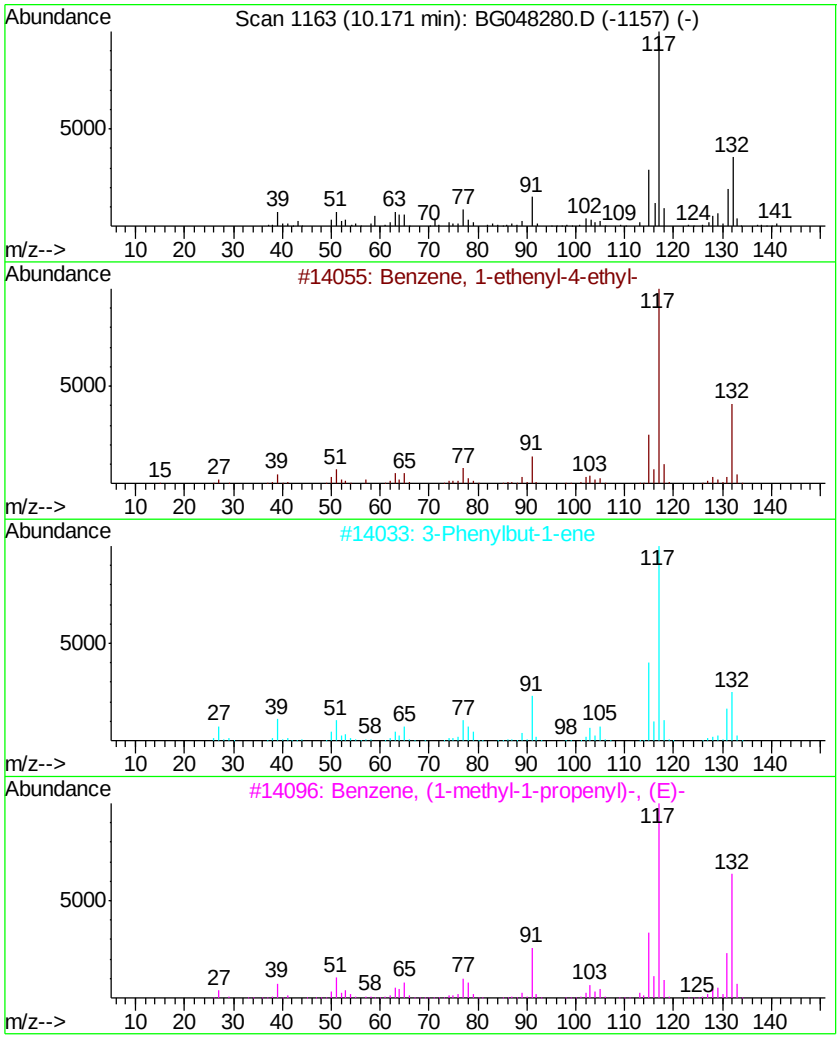
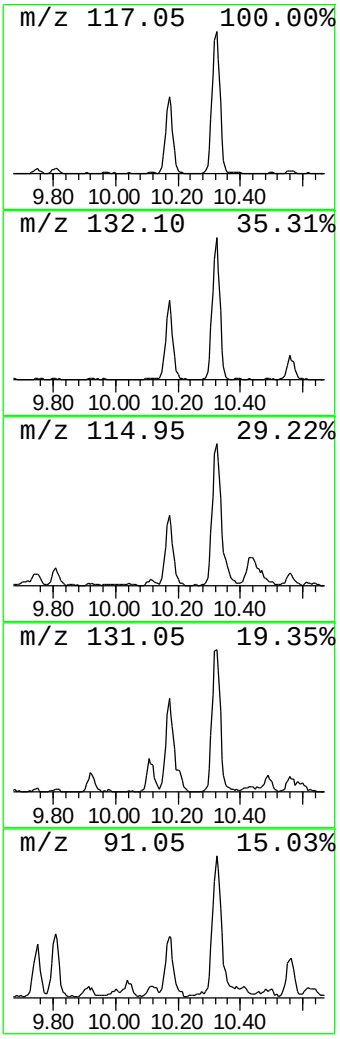
Peak Number 52 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	34.10 ng/ul	416561	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87





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Misc :
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Instrument : BNA_G
ClientSampleId : DBGT0

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Quant Title : SVOA CALIBRATION

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

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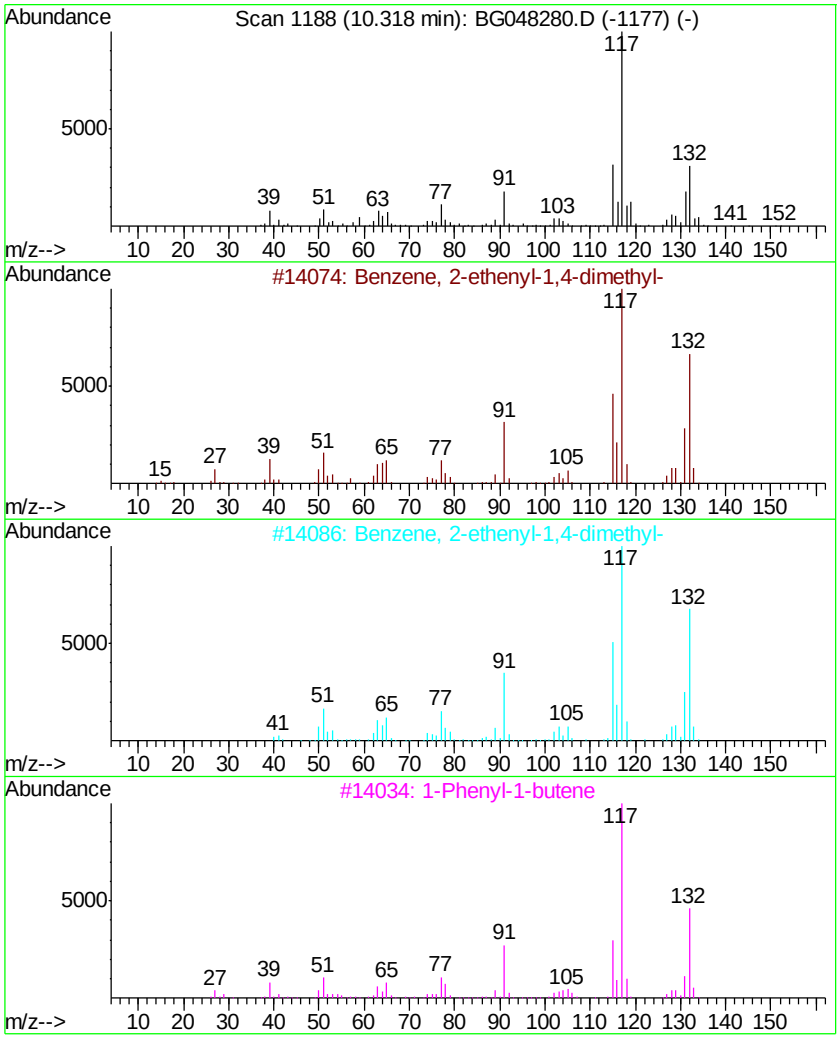
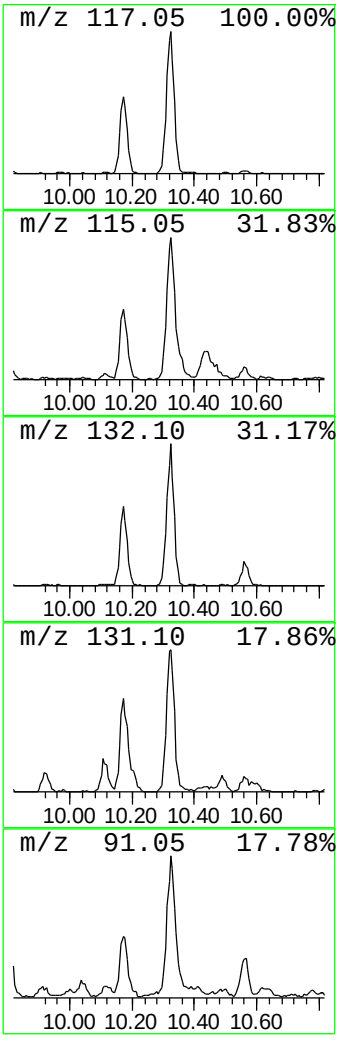
Peak Number 53 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	126.87 ng/ul	1549990	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	91
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048280.D
Acq On : 22 Feb 2021 22:48
Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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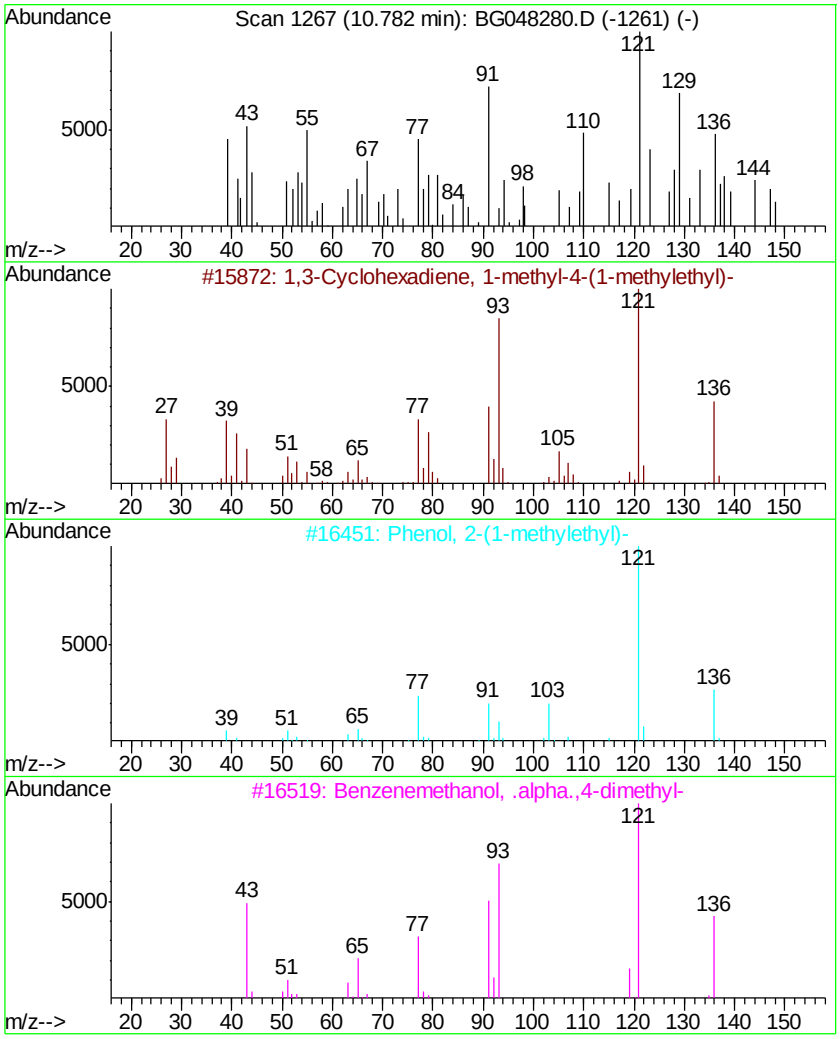
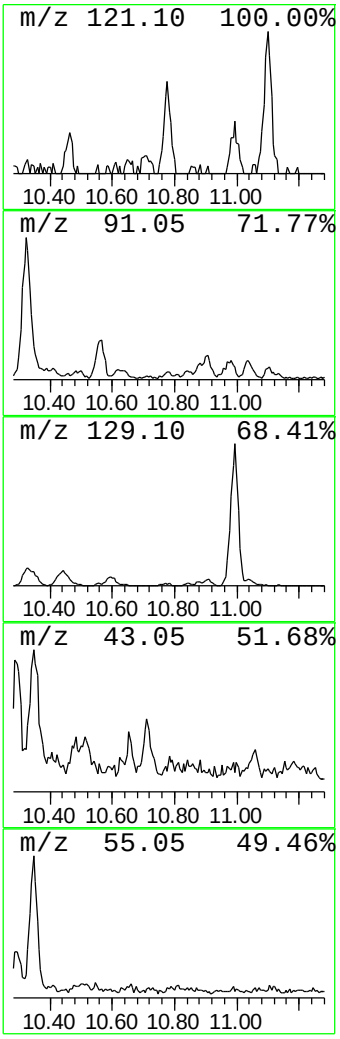
Peak Number 55 unknown-05 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	3.59 ng/ul	43870	Naphthalene-d8	10.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	41
2	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	38
3	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	38
4	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	38
5	1,4-Hexadiene, 5-methyl-3-(1-met...	136	C10H16	113687-24-4	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048280.D
Acq On : 22 Feb 2021 22:48
Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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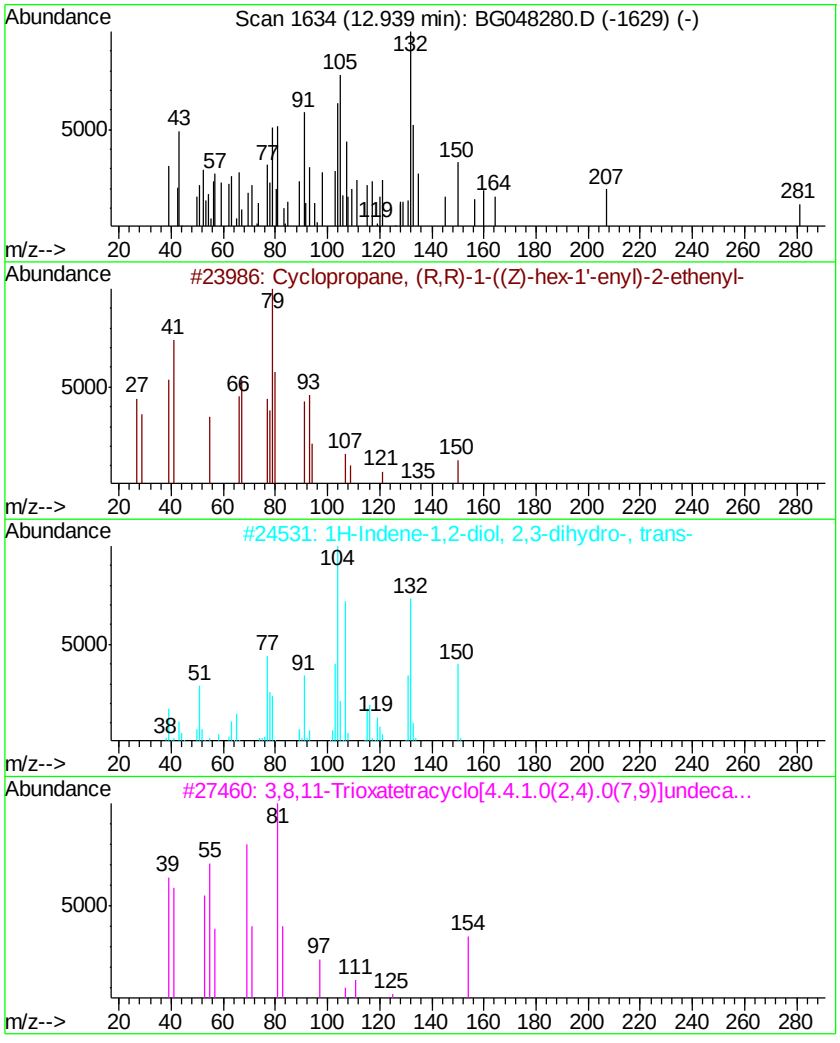
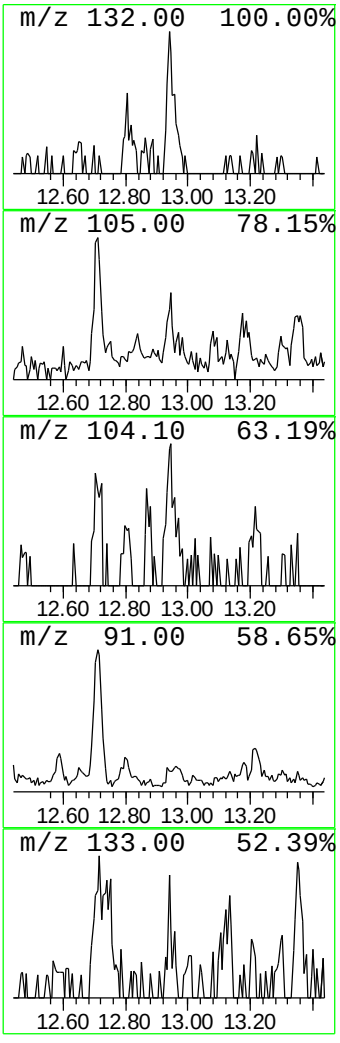
Peak Number 64 unknown-06 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	2.28 ng/ul	57808	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, (R,R)-1-((Z)-hex-1...	150	C11H18	077210-40-3	42
2	1H-Indene-1,2-diol, 2,3-dihydro-...	150	C9H10O2	004647-43-2	25
3	3,8,11-Trioxatetracyclo[4.4.1.0(...	154	C8H10O3	050267-13-5	25
4	2,5-Methano-1H-inden-8-ol, 2,3,3...	150	C10H14O	084580-97-2	18
5	3-Phospholene, 3-chloro-1-methyl...	150	C5H8ClOP	022356-34-9	18





Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
Data File : BG048280.D
Acq On : 22 Feb 2021 22:48
Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION

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

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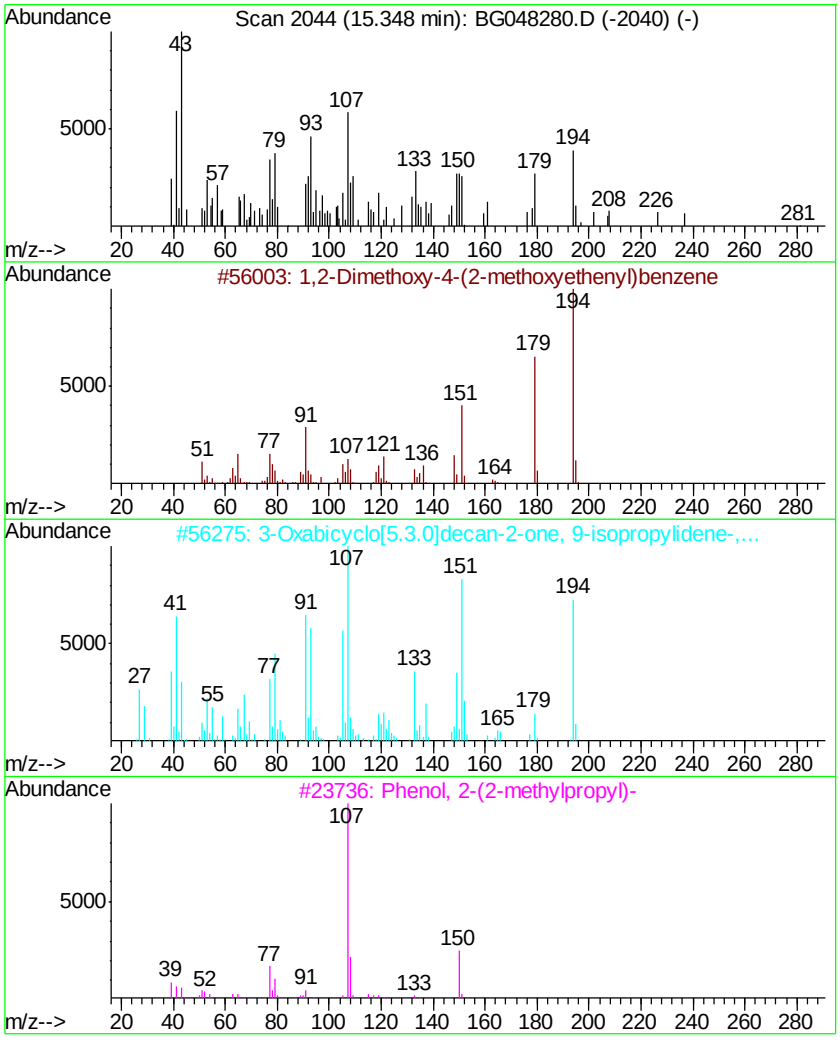
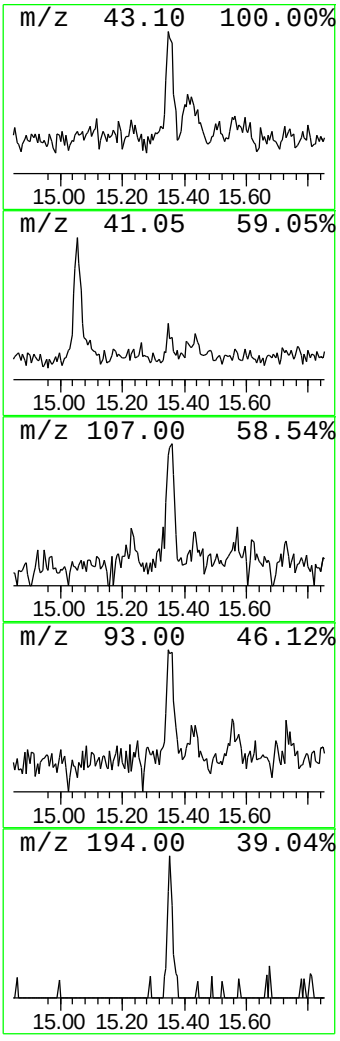
Peak Number 69 unknown-07 Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	2.02 ng/ul	51172	Acenaphthene-d10	14.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dimethoxy-4-(2-methoxyethenyl...	194	C11H14O3	1000313-34-2	38
2	3-Oxabicyclo[5.3.0]decan-2-one, ...	194	C12H18O2	1000155-87-8	25
3	Phenol, 2-(2-methylpropyl)-	150	C10H14O	004167-75-3	25
4	4-Acetylaminomethylpyridine	150	C8H10N2O	023974-15-4	25
5	Phenol, 2-butyl-	150	C10H14O	003180-09-4	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG022221\
Data File : BG048280.D
Acq On : 22 Feb 2021 22:48
Operator : CG/JU
Sample : M1429-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGT0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.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
2-Pentanol, 2-met...	3.81	358.3	ng/ul	11861700	1	8.12	662052	20.0
3-Pentanol, 3-met...	4.08	288.9	ng/ul	9564230	1	8.12	662052	20.0
2-Pentanol, 2,3-d...	4.52	35.7	ng/ul	1182680	1	8.12	662052	20.0
Cyclopentanol, 1-...	4.59	145.5	ng/ul	4817290	1	8.12	662052	20.0
unknown-01	4.71	2.5	ng/ul	84309	1	8.12	662052	20.0
2-Hexanol, 2-methyl-	5.09	173.9	ng/ul	5756210	1	8.12	662052	20.0
3-Hexanol, 3-methyl-	5.28	209.2	ng/ul	6924310	1	8.12	662052	20.0
1,3-Dimethylcyclo...	5.34	159.9	ng/ul	5294600	1	8.12	662052	20.0
Ethylbenzene	5.61	67.9	ng/ul	2248620	1	8.12	662052	20.0
o-Xylene	5.74	129.6	ng/ul	4288490	1	8.12	662052	20.0
(DEL) Alkane: Str...	5.83	4.8	ng/ul	159410	1	8.12	662052	20.0
2-Hexanol, 2,5-di...	6.03	28.8	ng/ul	952090	1	8.12	662052	20.0
p-Xylene	6.11	23.8	ng/ul	787245	1	8.12	662052	20.0
Cyclohexanol, 1-m...	6.21	137.8	ng/ul	4563200	1	8.12	662052	20.0
2-Heptanol, 2-met...	6.61	78.8	ng/ul	2609580	1	8.12	662052	20.0
unknown-02	6.74	3.0	ng/ul	97721	1	8.12	662052	20.0
3,4-Dimethyl-3-he...	6.78	45.9	ng/ul	1520290	1	8.12	662052	20.0
Cyclohexanol, 1,3...	6.95	56.9	ng/ul	1883010	1	8.12	662052	20.0
Furan, 2-butyltet...	7.03	32.1	ng/ul	1063610	1	8.12	662052	20.0
2-Decanol, methyl...	7.60	25.0	ng/ul	829050	1	8.12	662052	20.0
Benzene, 1,2,3-tr...	7.76	65.1	ng/ul	2155670	1	8.12	662052	20.0
Mesitylene	8.23	35.7	ng/ul	1183250	1	8.12	662052	20.0
Indane	8.49	31.2	ng/ul	1031930	1	8.12	662052	20.0
unknown-03	8.68	5.1	ng/ul	168561	1	8.12	662052	20.0
unknown-04	8.83	5.8	ng/ul	193148	1	8.12	662052	20.0
Benzene, 1,2,4,5-...	9.81	24.5	ng/ul	299632	2	10.94	244343	20.0
Benzene, 1-etheny...	10.17	34.1	ng/ul	416561	2	10.94	244343	20.0
Benzene, 2-etheny...	10.32	126.9	ng/ul	1549990	2	10.94	244343	20.0
unknown-05	10.78	3.6	ng/ul	43870	2	10.94	244343	20.0
unknown-06	12.94	2.3	ng/ul	57808	3	14.75	507613	20.0
unknown-07	15.35	2.0	ng/ul	51172	3	14.75	507613	20.0