LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121818\
Data File : BG038705.D
Acq On : 18 Dec 2018 21:57
Operator : JU/SJ
Sample : J6398-15
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C-MW-11-121118

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BG121218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.179	12	15	22	rVB	25303	39096	1.57%	0.363%
2	5.605	421	428	436	rBV	236994	397236	15.96%	3.691%
3	7.209	691	701	712	rBV	155866	294419	11.83%	2.736%
4	7.585	757	765	772	rBV	426514	758854	30.49%	7.052%
5	8.055	839	845	852	rBV	88687	152110	6.11%	1.414%
6	8.378	892	900	910	rBV	387694	694011	27.89%	6.449%
7	9.230	1036	1045	1061	rBV	321254	622787	25.03%	5.787%
8	10.876	1317	1325	1336	rBV	116380	215589	8.66%	2.003%
9	12.245	1551	1558	1566	rVB	19305	32217	1.29%	0.299%
10	13.185	1714	1718	1726	rVB2	16653	25788	1.04%	0.240%
11	13.314	1733	1740	1749	rBV	952946	1489826	59.87%	13.845%
12	13.478	1760	1768	1774	rBV	71087	111663	4.49%	1.038%
13	14.131	1871	1879	1883	rBV2	33178	67534	2.71%	0.628%
14	14.548	1944	1950	1958	rBV	89828	126139	5.07%	1.172%
15	14.695	1969	1975	1982	rVB2	195913	325276	13.07%	3.023%
16	16.187	2221	2229	2242	rBV2	779167	1284911	51.63%	11.941%
17	17.438	2435	2442	2452	rBV2	280776	446381	17.94%	4.148%
18	20.047	2879	2886	2896	rBV	1803723	2488563	100.00%	23.126%
19	21.722	3163	3171	3181	rVB2	289581	510603	20.52%	4.745%
20	21.857	3188	3194	3202	rVB10	14265	33355	1.34%	0.310%
21	22.867	3359	3366	3373	rVB4	24817	44844	1.80%	0.417%
22	23.173	3412	3418	3425	rBV2	16857	34928	1.40%	0.325%
23	23.978	3550	3555	3562	rVB5	15806	34362	1.38%	0.319%
24	24.941	3709	3719	3720	rBV2	15249	29998	1.21%	0.279%
25	25.018	3723	3732	3742	rVB2	151095	459933	18.48%	4.274%
26	26.081	3906	3913	3923	rVB3	13652	40517	1.63%	0.377%

Sum of corrected areas: 10760940

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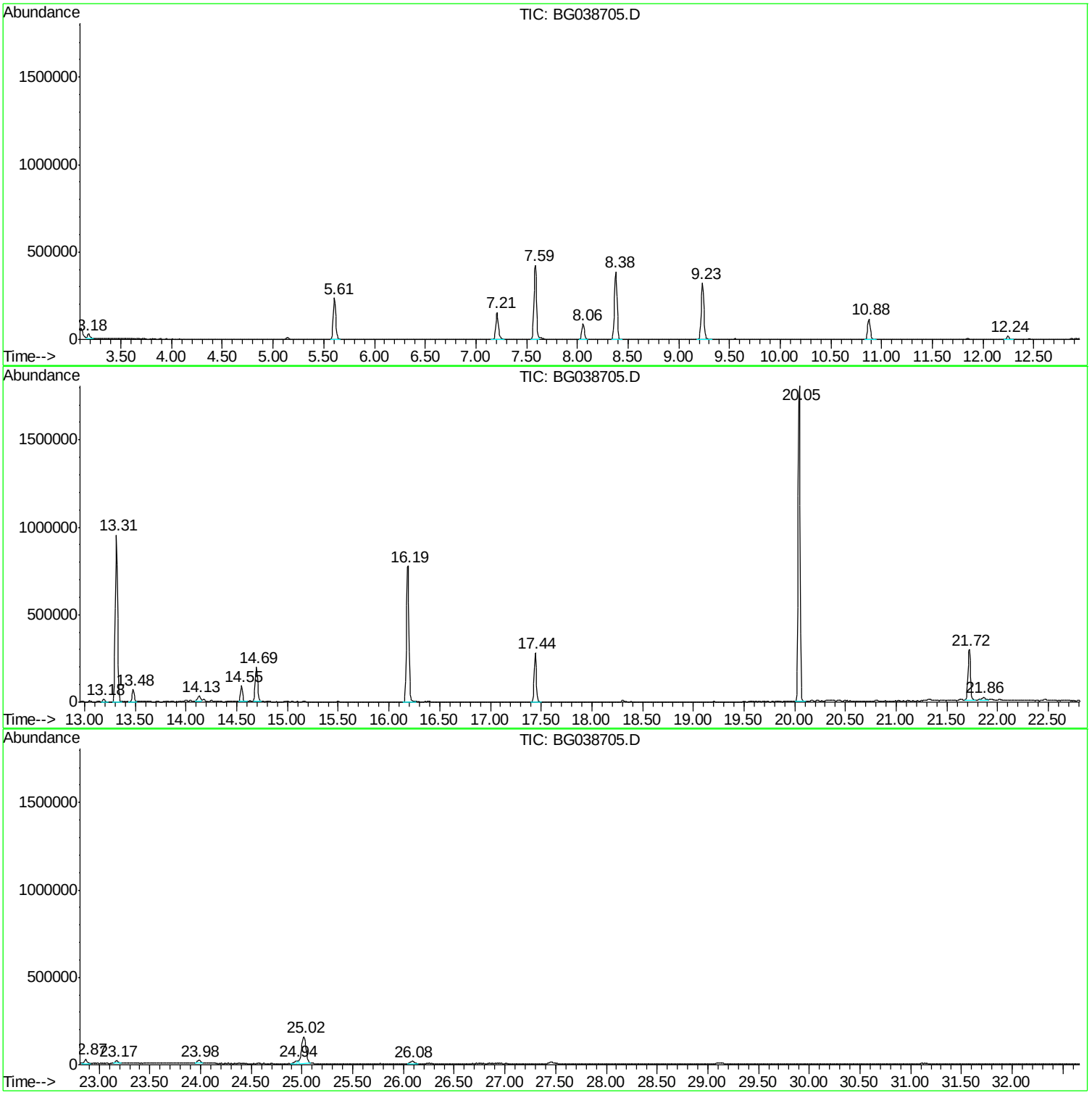
ClientSampleId :
C-MW-11-121118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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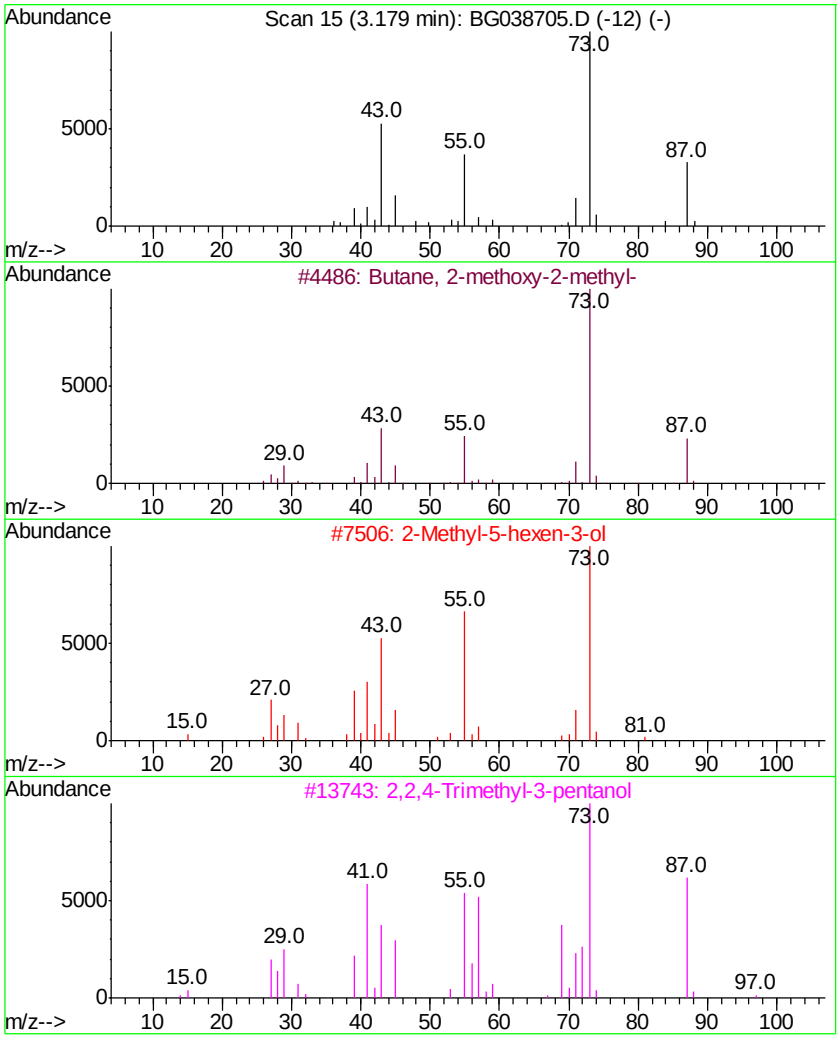
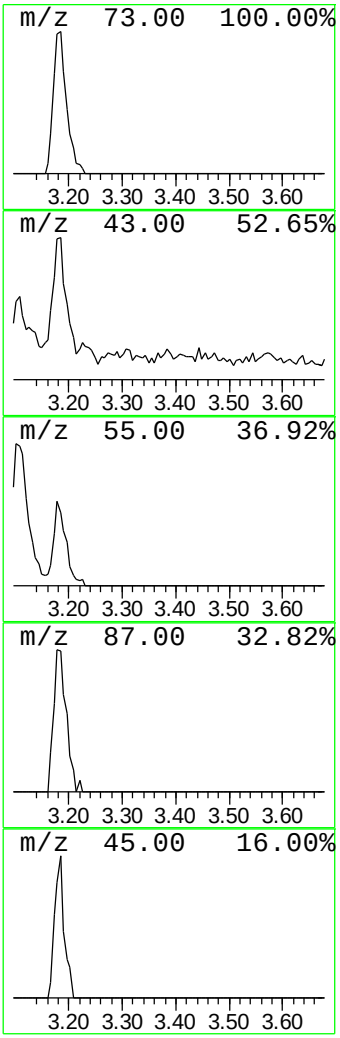
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	5.14 ng	39096	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
4	Methyl 4-hydroxybutanoate	118	C5H10O3	000925-57-5	16
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_G
ClientSampleId : C-MW-11-121118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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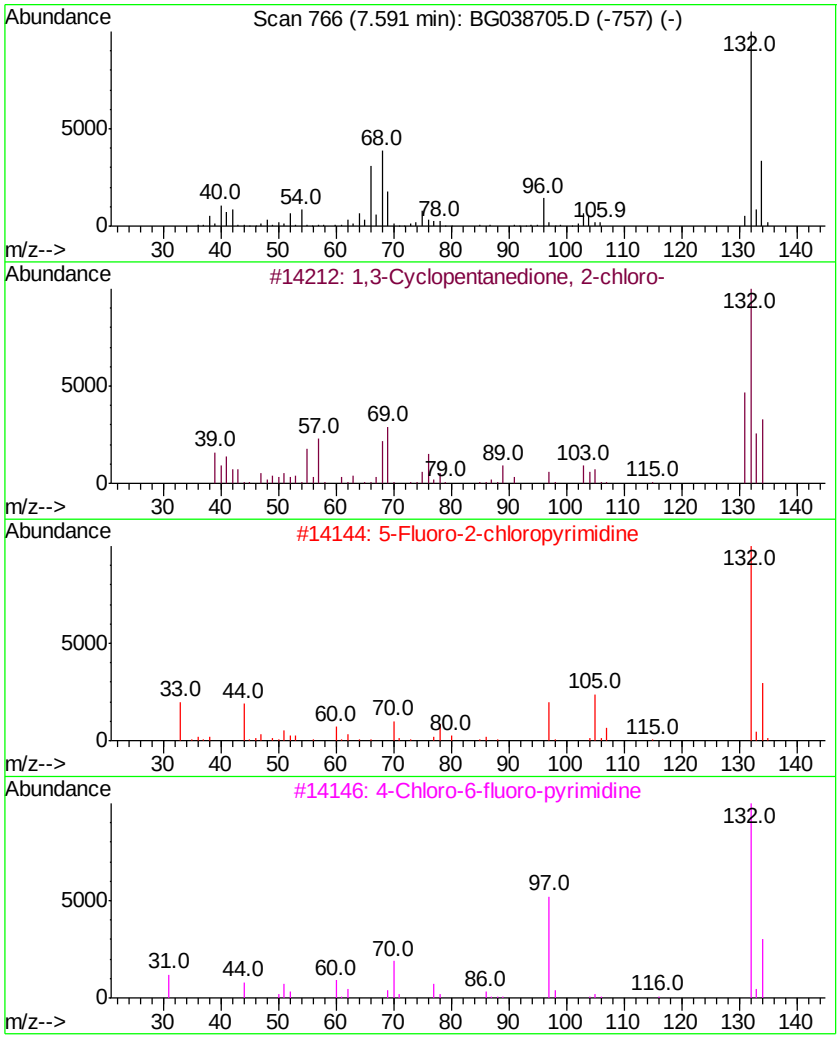
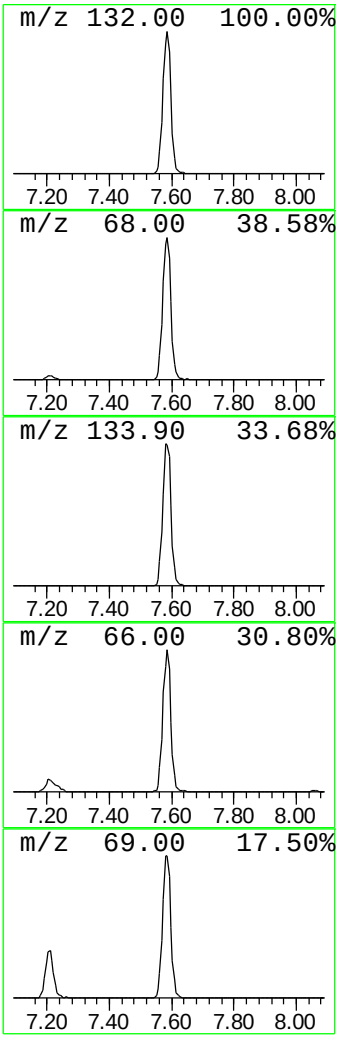
Peak Number 2 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	99.78 ng	758854	1,4-Dichlorobenzene-d4	8.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16





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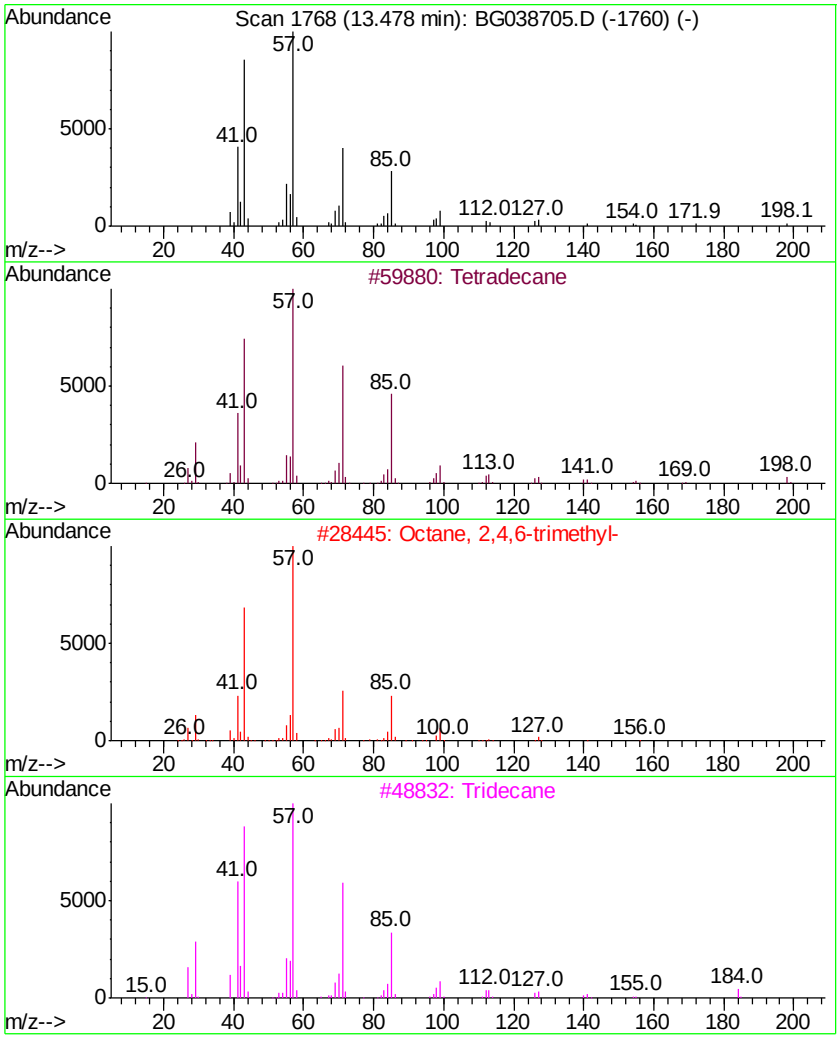
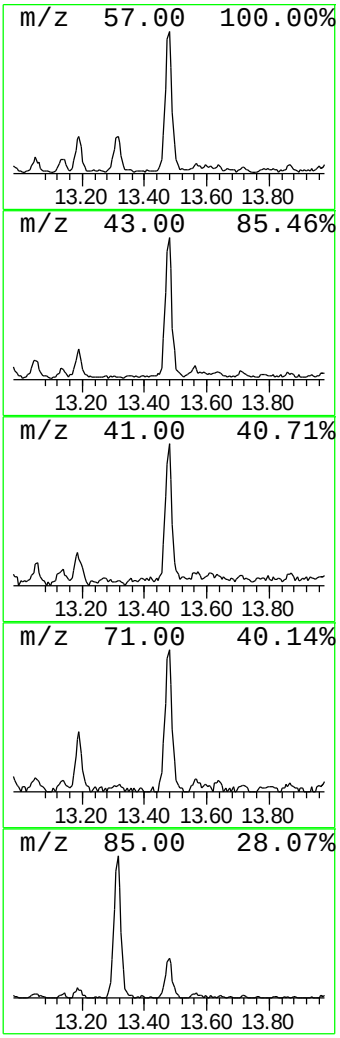
Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	6.87 ng	111663	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	90
2	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	90
3	Tridecane	184	C13H28	000629-50-5	90
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5	Undecane	156	C11H24	001120-21-4	83





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ClientSampleId : C-MW-11-121118

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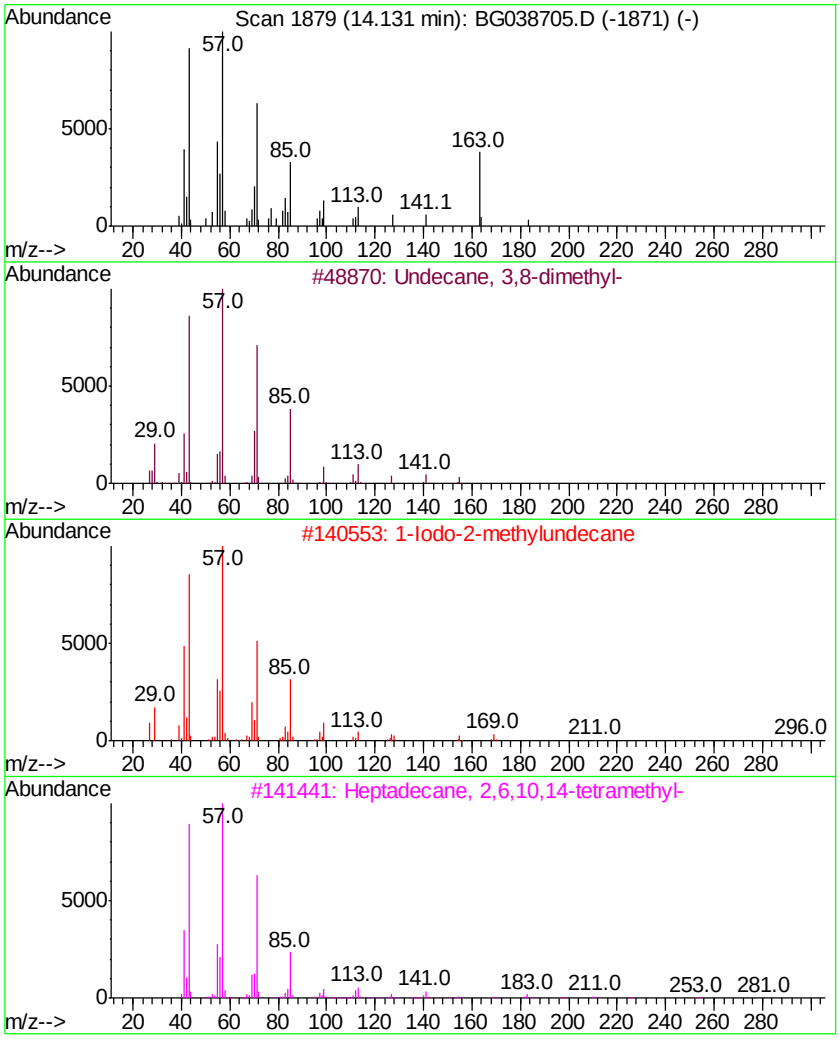
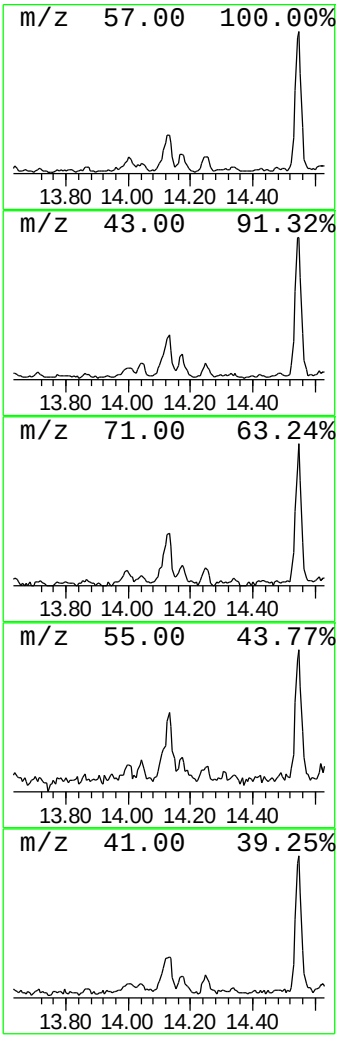
Peak Number 6 Undecane, 3,8-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	4.15 ng	67534	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64
3	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	59
4	Tetracosane	338	C24H50	000646-31-1	58
5	Heneicosane	296	C21H44	000629-94-7	58





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Instrument : BNA_G
ClientSampleId : C-MW-11-121118

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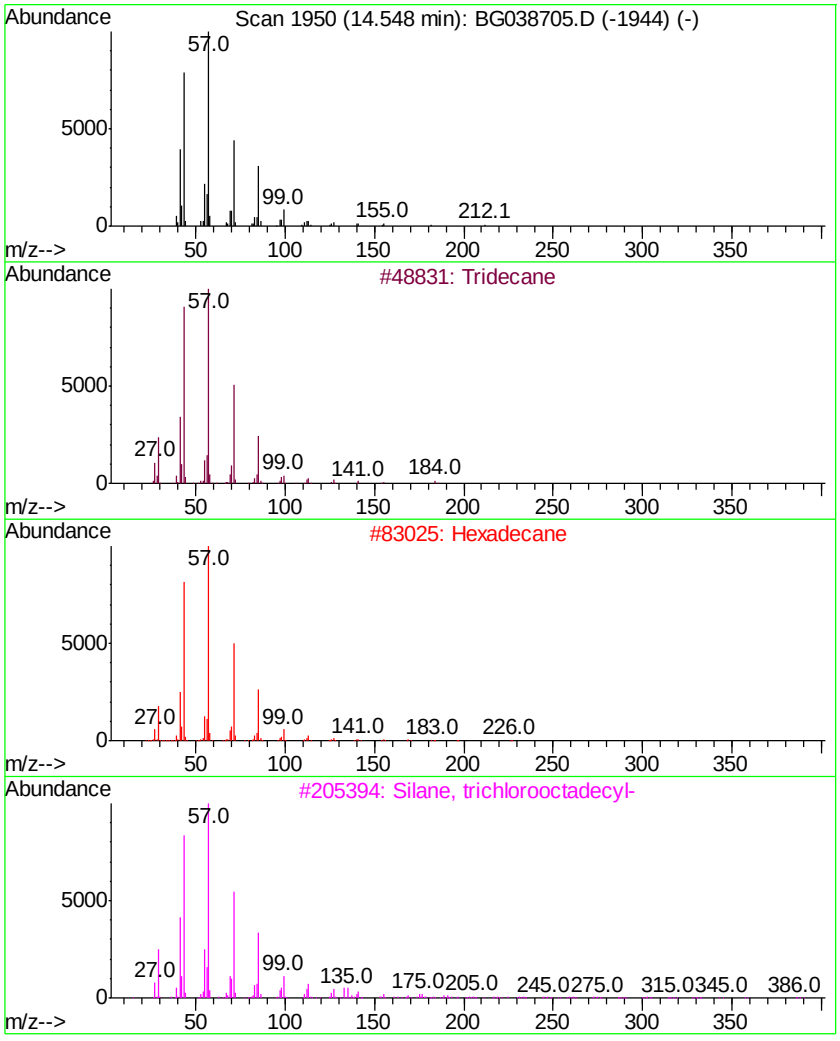
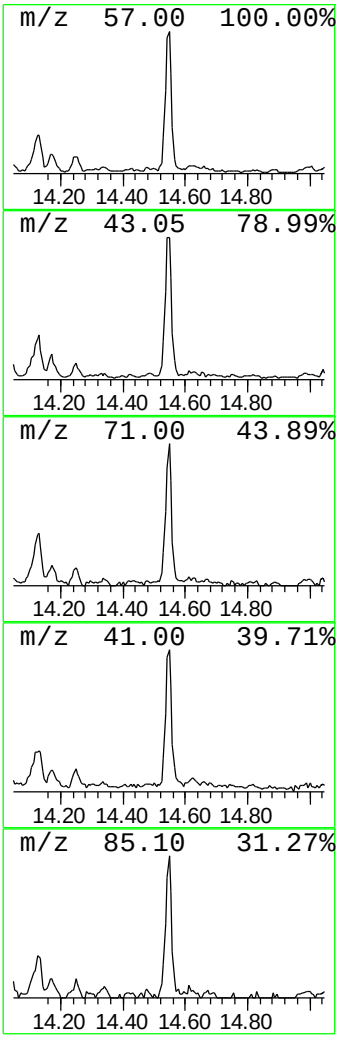
****

Peak Number 7 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	7.76 ng	126139	Acenaphthene-d10	14.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86
5	Eicosane	282	C20H42	000112-95-8	78





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.18	5.1	ng	39096	1	8.06	152110	20.0
unknown7.59	7.59	99.8	ng	758854	1	8.06	152110	20.0
Tetradecane	13.48	6.9	ng	111663	3	14.69	325276	20.0
Undecane, 3,8-dim...	14.13	4.2	ng	67534	3	14.69	325276	20.0
Tridecane	14.55	7.8	ng	126139	3	14.69	325276	20.0