LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
Data File : BG037277.D
Acq On : 12 Oct 2018 5:10
Operator : JU/SJ
Sample : J5302-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-1

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-BG101118.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	5.656	395	403	413	rBV	462570	763010	16.55%	3.454%
2	5.779	419	424	431	rVB	47260	79344	1.72%	0.359%
3	7.254	668	675	686	rBV	322054	567357	12.31%	2.568%
4	7.642	734	741	753	rBV	788126	1397103	30.31%	6.324%
5	8.124	816	823	834	rBV	213639	377361	8.19%	1.708%
6	8.447	870	878	886	rBV	661808	1189648	25.81%	5.385%
7	9.299	1014	1023	1032	rBV	601562	1099309	23.85%	4.976%
8	10.944	1296	1303	1311	rBV	306149	566281	12.29%	2.563%
9	13.382	1708	1718	1728	rBV	1689066	2764294	59.97%	12.512%
10	14.199	1851	1857	1864	rBV	182964	282241	6.12%	1.278%
11	14.757	1945	1952	1960	rVB2	535253	882699	19.15%	3.995%
12	15.556	2080	2088	2097	rBV	432697	625359	13.57%	2.831%
13	16.238	2195	2204	2218	rBV	1369685	2151515	46.68%	9.739%
14	17.501	2413	2419	2426	rBV2	772198	1158455	25.13%	5.244%
15	18.365	2560	2566	2576	rBV	80961	139613	3.03%	0.632%
16	18.453	2576	2581	2592	rVB	60915	96159	2.09%	0.435%
17	18.705	2620	2624	2631	rVB2	60312	86736	1.88%	0.393%
18	20.104	2855	2862	2871	rBV	3302439	4609338	100.00%	20.864%
19	21.408	3075	3084	3093	rBV	165640	297759	6.46%	1.348%
20	21.532	3100	3105	3113	rBV3	56462	91955	1.99%	0.416%
21	21.790	3142	3149	3156	rVB	703470	1249212	27.10%	5.654%
22	23.324	3400	3410	3416	rBV6	35124	119120	2.58%	0.539%
23	24.175	3549	3555	3563	rVB5	35670	85605	1.86%	0.387%
24	25.139	3707	3719	3734	rBV2	416695	1337906	29.03%	6.056%
25	26.367	3921	3928	3939	rVB5	22629	75029	1.63%	0.340%

Sum of corrected areas: 22092408

LSC Report - Integrated Chromatogram

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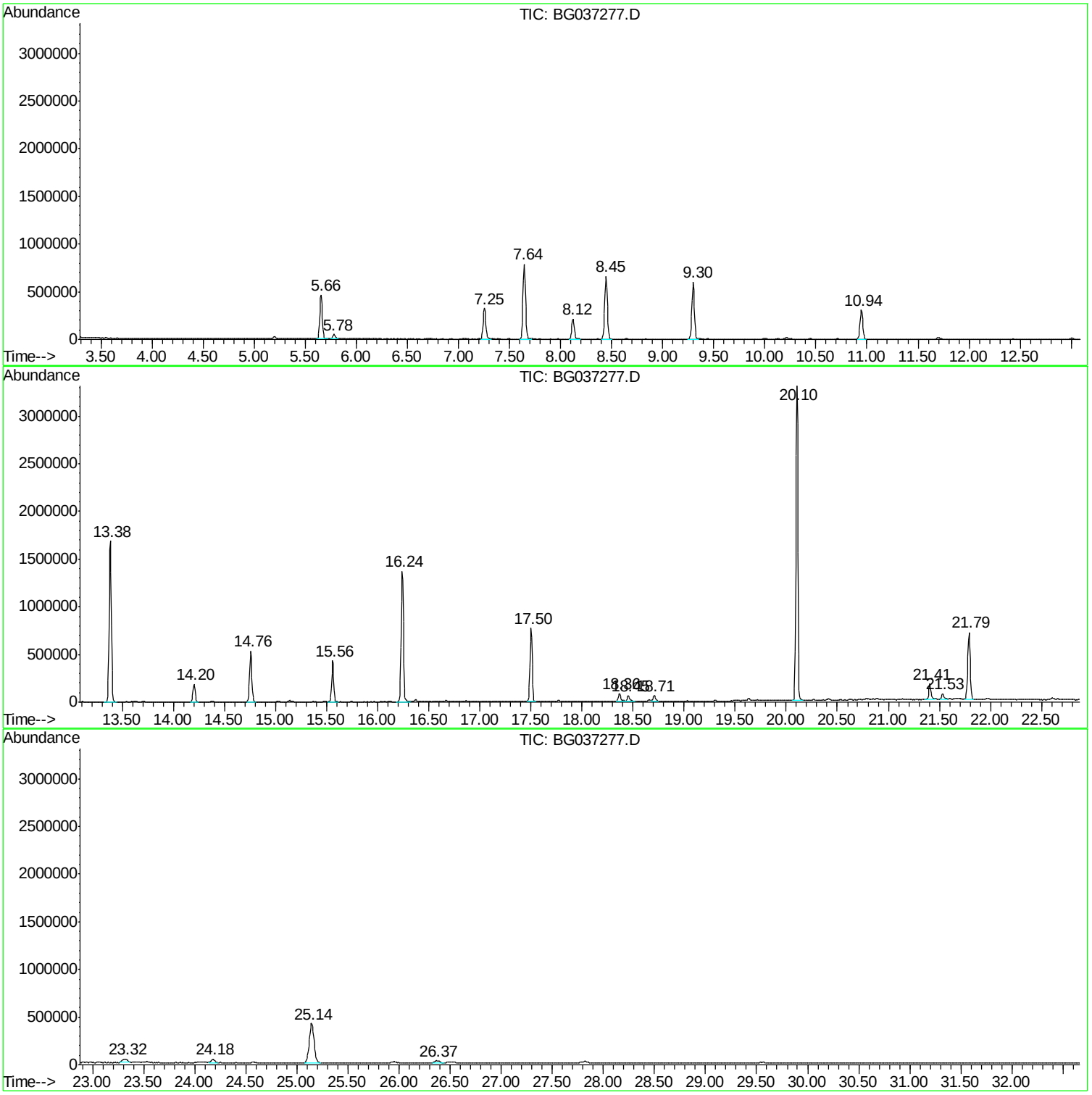
Instrument : BNA_G
ClientSampleId : TW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
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Instrument : BNA_G
ClientSampleId : TW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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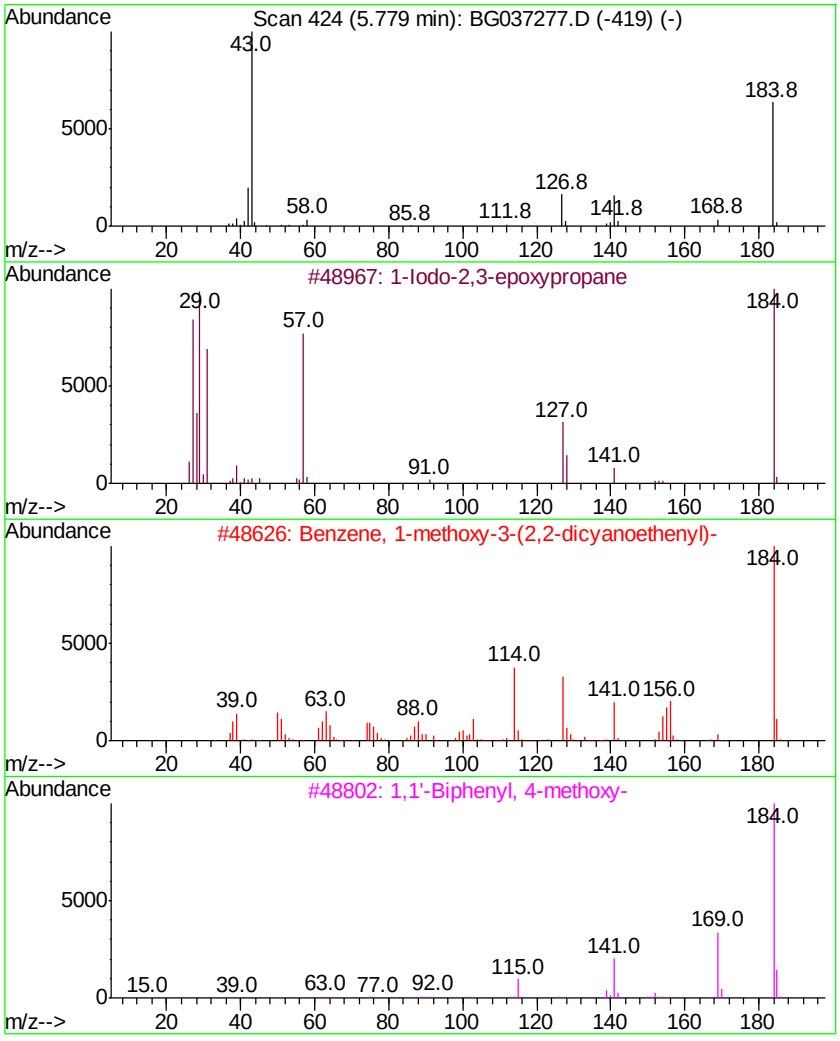
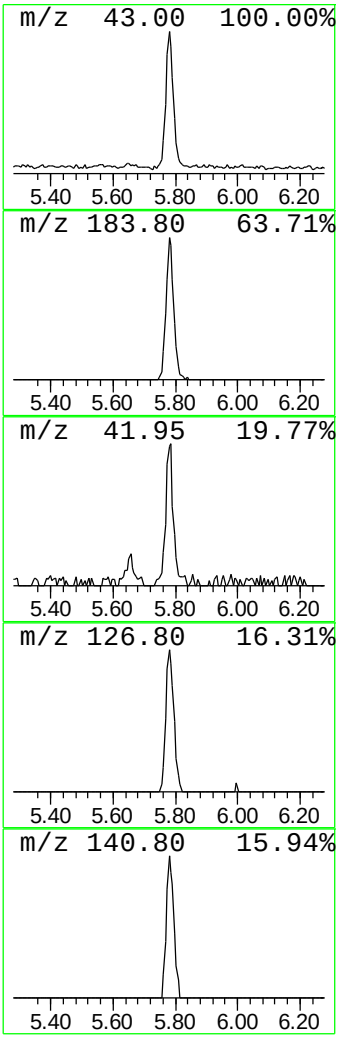
Peak Number 1 unknown5.78 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	4.21 ng	79344	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2,3-epoxypropane	184	C3H5IO	000624-57-7	23
2	Benzene, 1-methoxy-3-(2,2-dicyan...	184	C11H8N2O	002972-72-7	23
3	1,1'-Biphenyl, 4-methoxy-	184	C13H12O	000613-37-6	9
4	Benzene, 1-methoxy-4-(2,2-dicyan...	184	C11H8N2O	002826-26-8	9
5	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101118\
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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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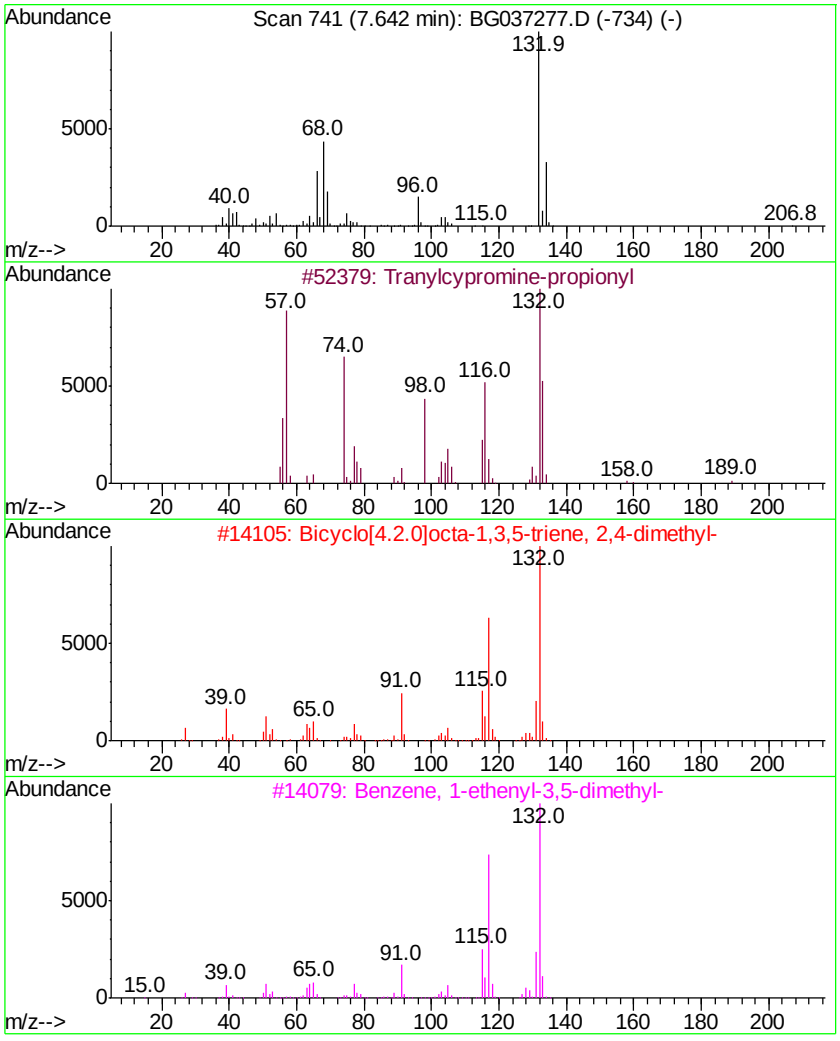
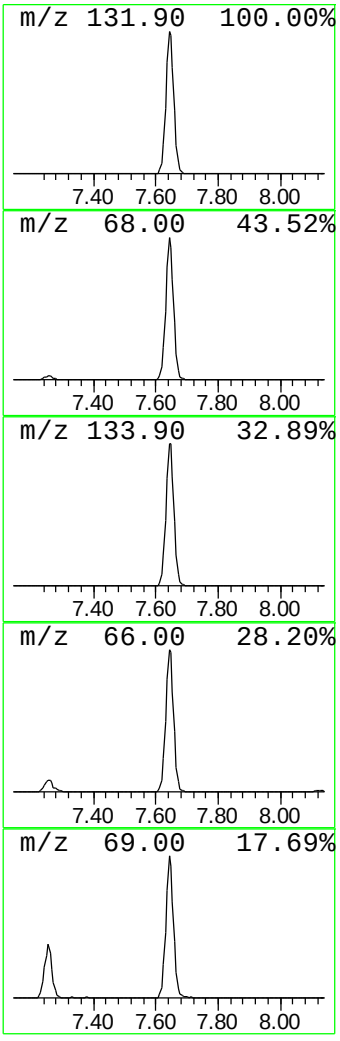
Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	74.05 ng	1397100	1,4-Dichlorobenzene-d4	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : JU/SJ
Sample : J5302-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
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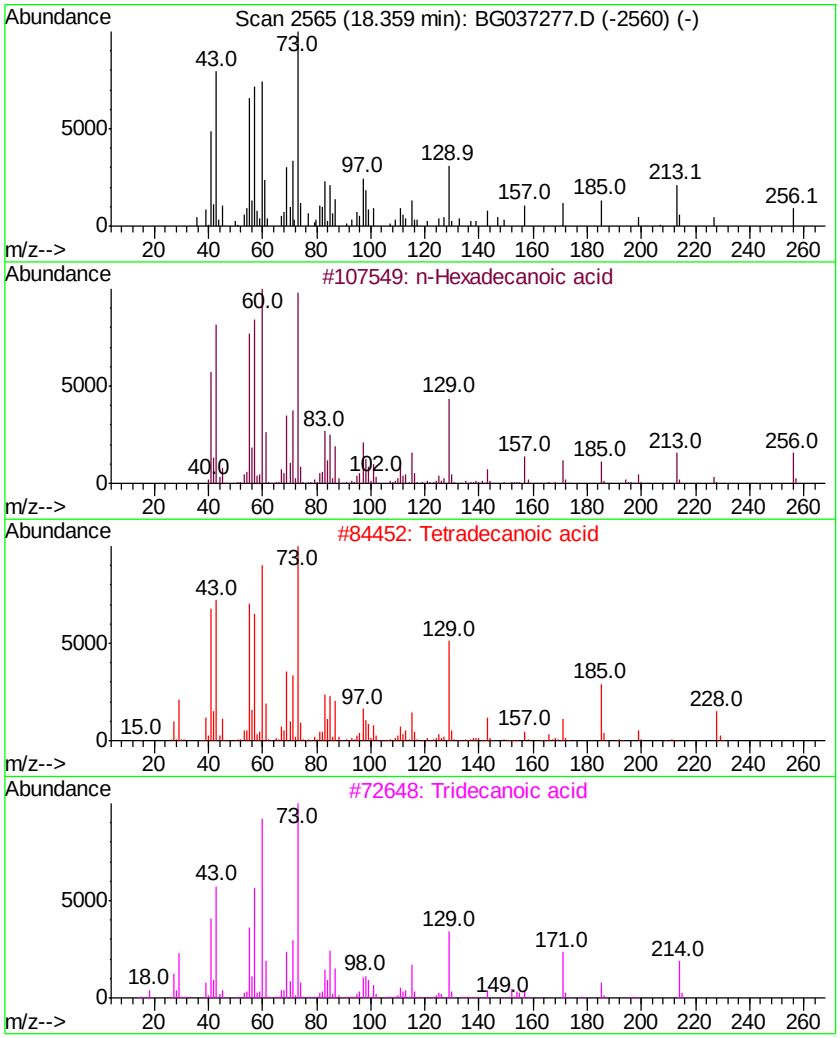
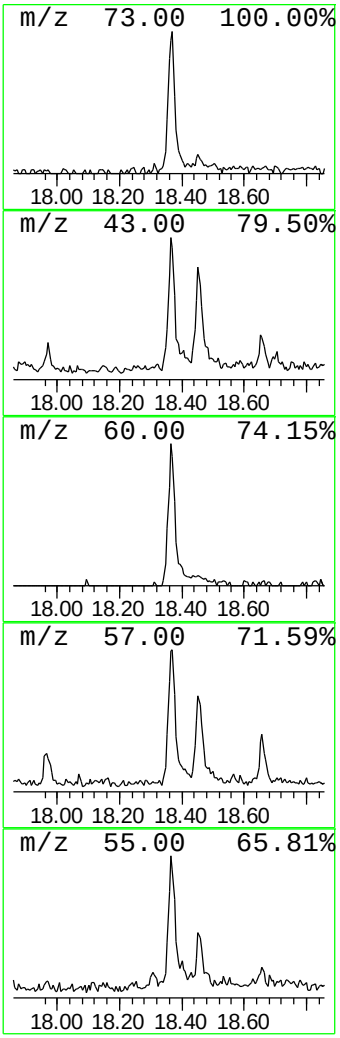
Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.41 ng	139613	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18





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Instrument : BNA_G
ClientSampleId : TW-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG101118.M
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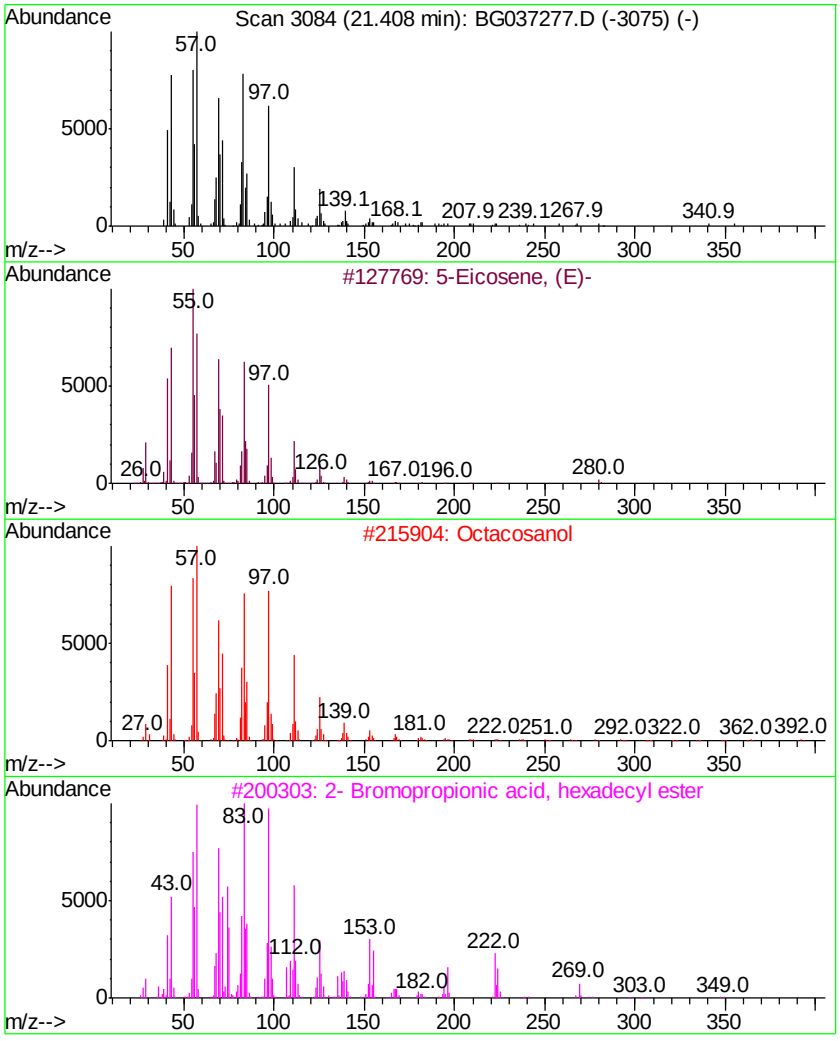
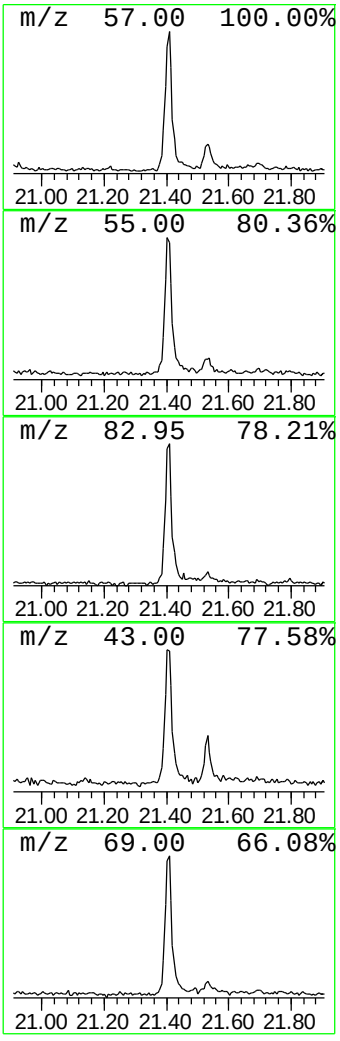
Peak Number 5 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	4.77 ng	297759	Chrysene-d12	21.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	97
2	Octacosanol	410	C28H58O	000557-61-9	93
3	2- Bromopropionic acid, hexadecy...	376	C19H37BrO2	063966-83-6	91
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	1-Docosene	308	C22H44	001599-67-3	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_G
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Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown5.78	5.78	4.2	ng	79344	1	8.12	377361	20.0
unknown7.64	7.64	74.0	ng	1397100	1	8.12	377361	20.0
n-Hexadecanoic acid	18.36	2.4	ng	139613	4	17.50	1158460	20.0
5-Eicosene, (E)-	21.41	4.8	ng	297759	5	21.79	1249210	20.0