LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
Data File : BF080084.D
Acq On : 20 Jun 2015 6:28
Operator : TP/IZ
Sample : G2683-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-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:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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	4.961	162	164	167	rVB	15941	20735	1.27%	0.176%
2	5.544	213	215	218	rBV	653454	604738	37.00%	5.137%
3	5.944	247	250	252	rBV	989915	982230	60.09%	8.343%
4	6.344	283	285	287	rBV	42884	43815	2.68%	0.372%
5	6.561	302	304	312	rBB	19783	26244	1.61%	0.223%
6	6.927	334	336	339	rBV	1079770	987238	60.39%	8.386%
7	7.099	349	351	353	rBV	1168237	1074009	65.70%	9.123%
8	7.327	369	371	373	rBB	255738	237355	14.52%	2.016%
9	7.487	383	385	388	rBV	949681	803611	49.16%	6.826%
10	7.887	418	420	422	rBV	731779	629535	38.51%	5.347%
11	8.619	482	484	487	rBV	384946	329148	20.14%	2.796%
12	9.693	576	578	581	rVB	1318075	1234284	75.51%	10.484%
13	10.082	610	612	614	rBV	104373	82322	5.04%	0.699%
14	10.390	637	639	642	rBV	432242	397868	24.34%	3.379%
15	11.099	699	701	703	rVB	47854	37267	2.28%	0.317%
16	11.179	706	708	711	rBV2	593739	818582	50.08%	6.953%
17	11.899	768	771	772	rBV	418738	436980	26.73%	3.712%
18	13.156	879	881	883	rVB3	21772	21969	1.34%	0.187%
19	13.408	900	903	905	rBV	21056	33429	2.05%	0.284%
20	13.556	913	916	918	rBV	1679754	1634642	100.00%	13.885%
21	14.597	1004	1007	1013	rBV	80257	213620	13.07%	1.814%
22	14.791	1021	1024	1026	rBV	499033	515496	31.54%	4.379%
23	15.374	1072	1075	1076	rBV2	13934	20385	1.25%	0.173%
24	15.865	1116	1118	1119	rBV	17399	25713	1.57%	0.218%
25	16.094	1136	1138	1139	rBV	15343	22342	1.37%	0.190%
26	16.197	1144	1147	1149	rVB4	12088	19163	1.17%	0.163%
27	16.631	1182	1185	1188	rBV	373136	520408	31.84%	4.420%

Sum of corrected areas: 11773128

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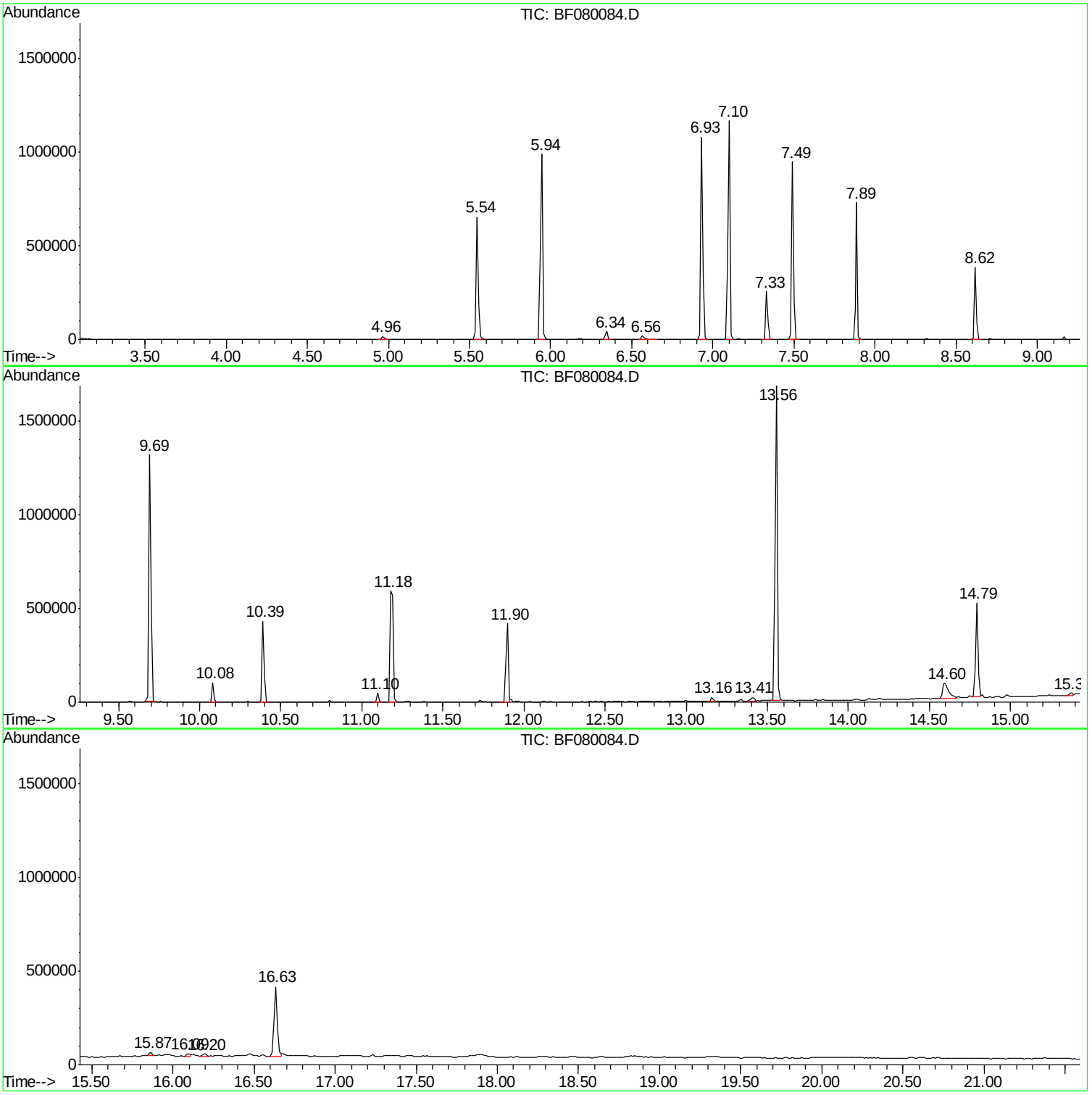
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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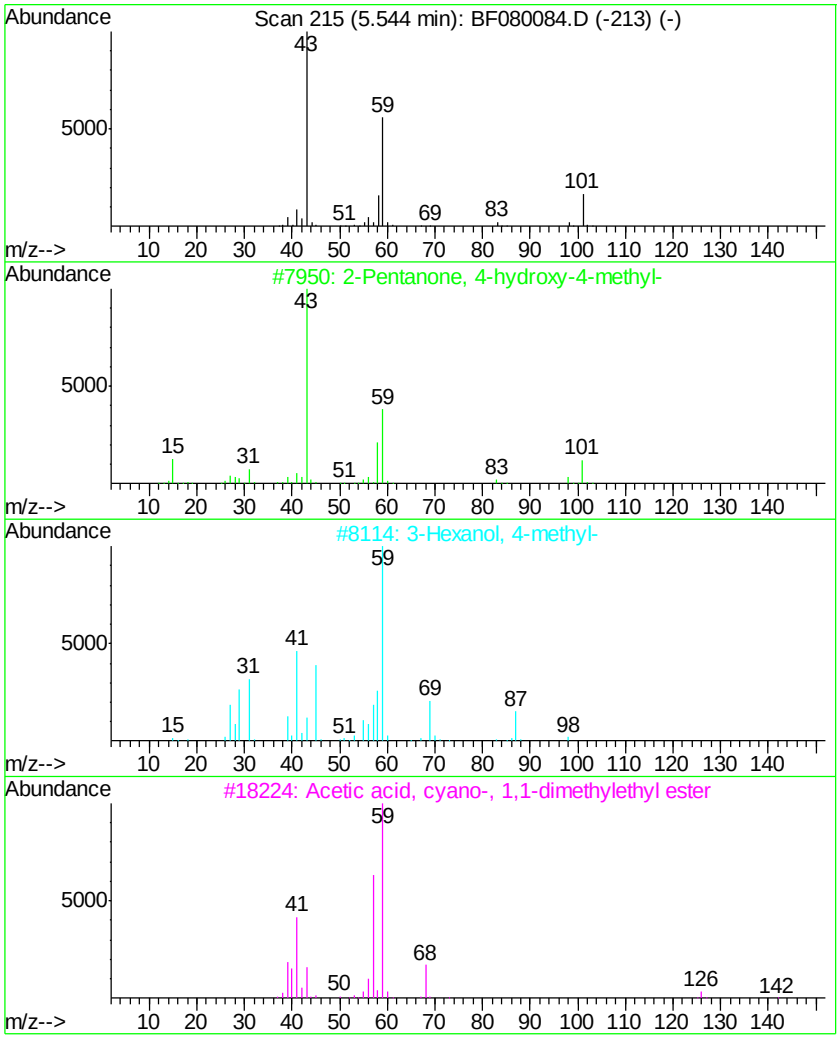
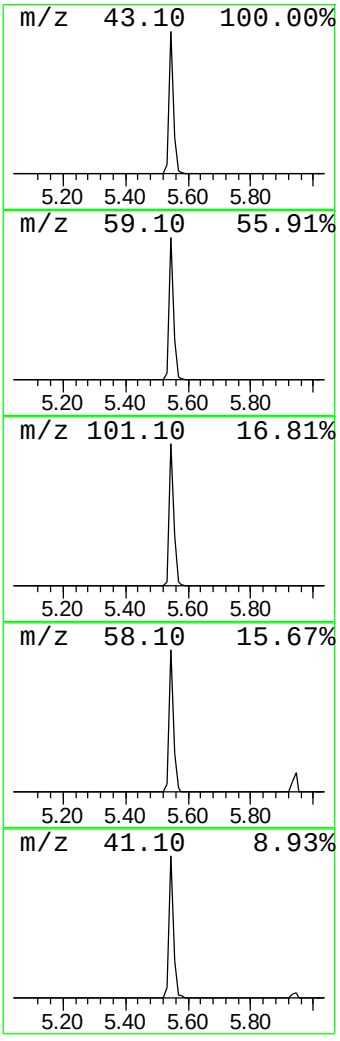
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	50.96 ng	604738	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
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Acq On : 20 Jun 2015 6:28
Operator : TP/IZ
Sample : G2683-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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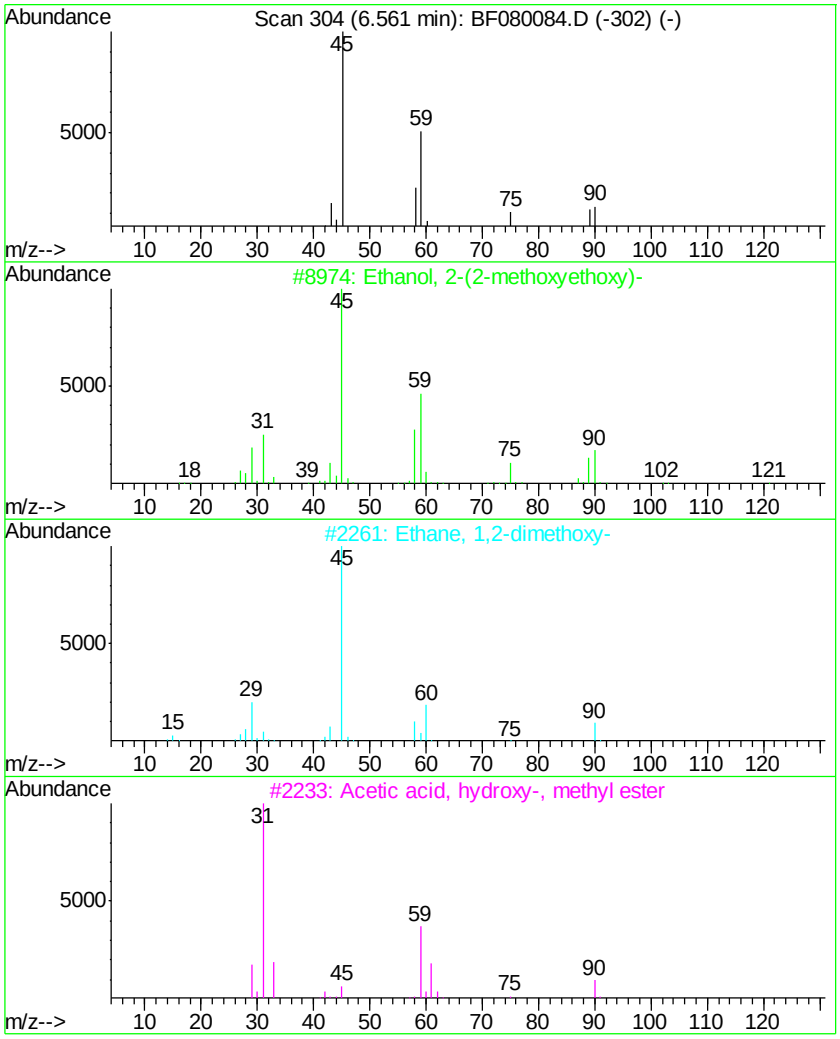
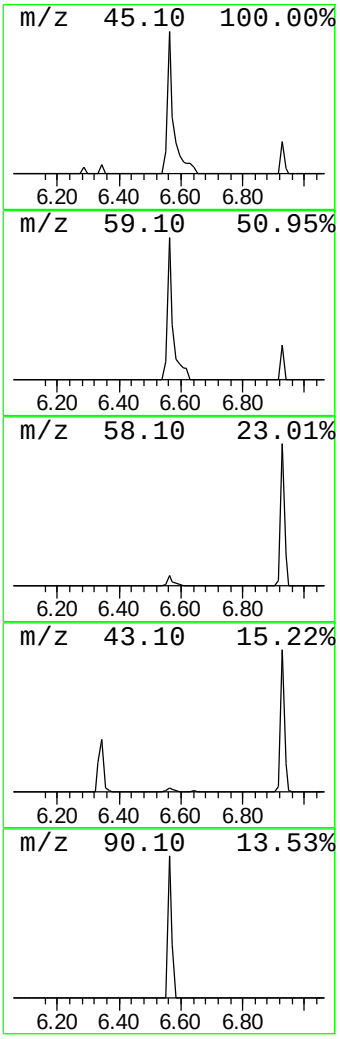
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.21 ng	26244	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	9
3	Acetic acid, hydroxy-, methyl ester	90	C3H6O3	000096-35-5	9
4	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9
5	Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	9





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Operator : TP/IZ
Sample : G2683-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
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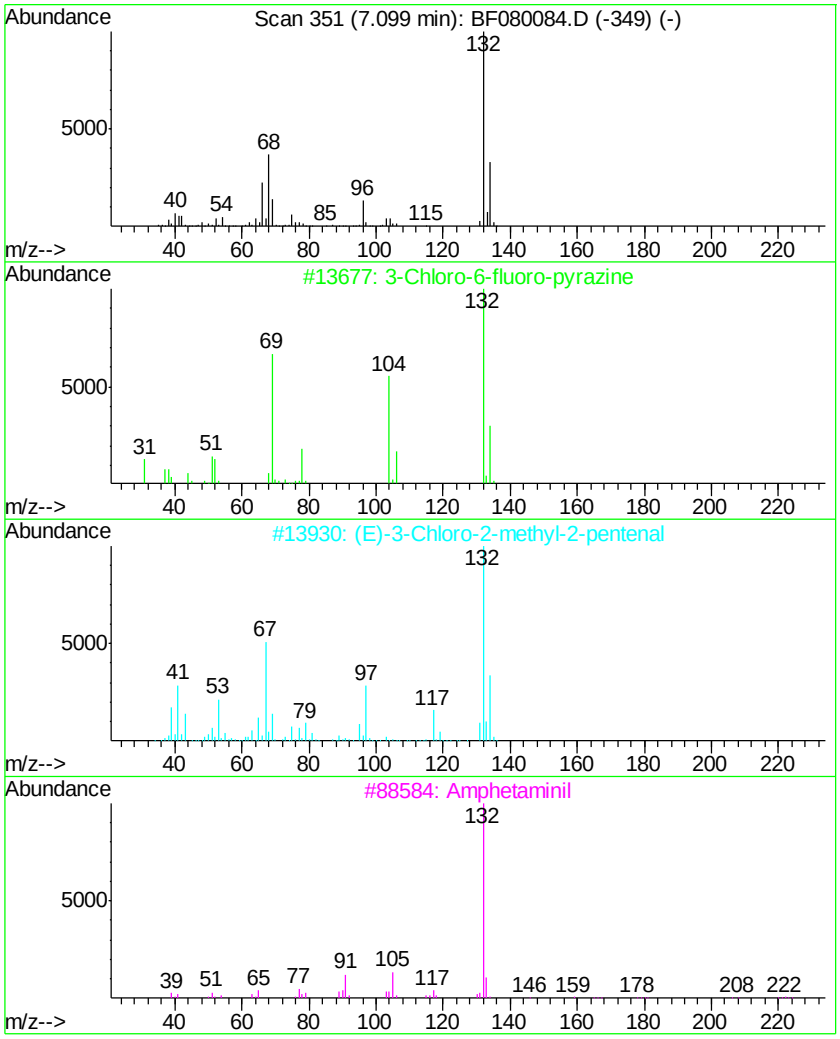
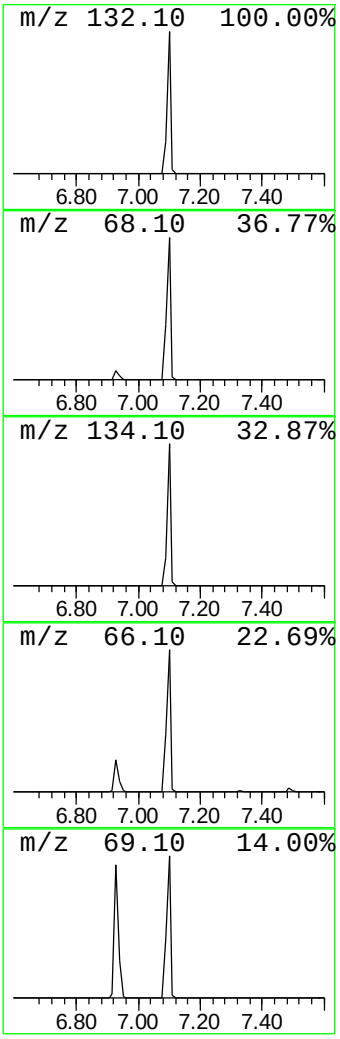
Peak Number 4 unknown7.10 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	90.50 ng	1074010	1,4-Dichlorobenzene-d4	7.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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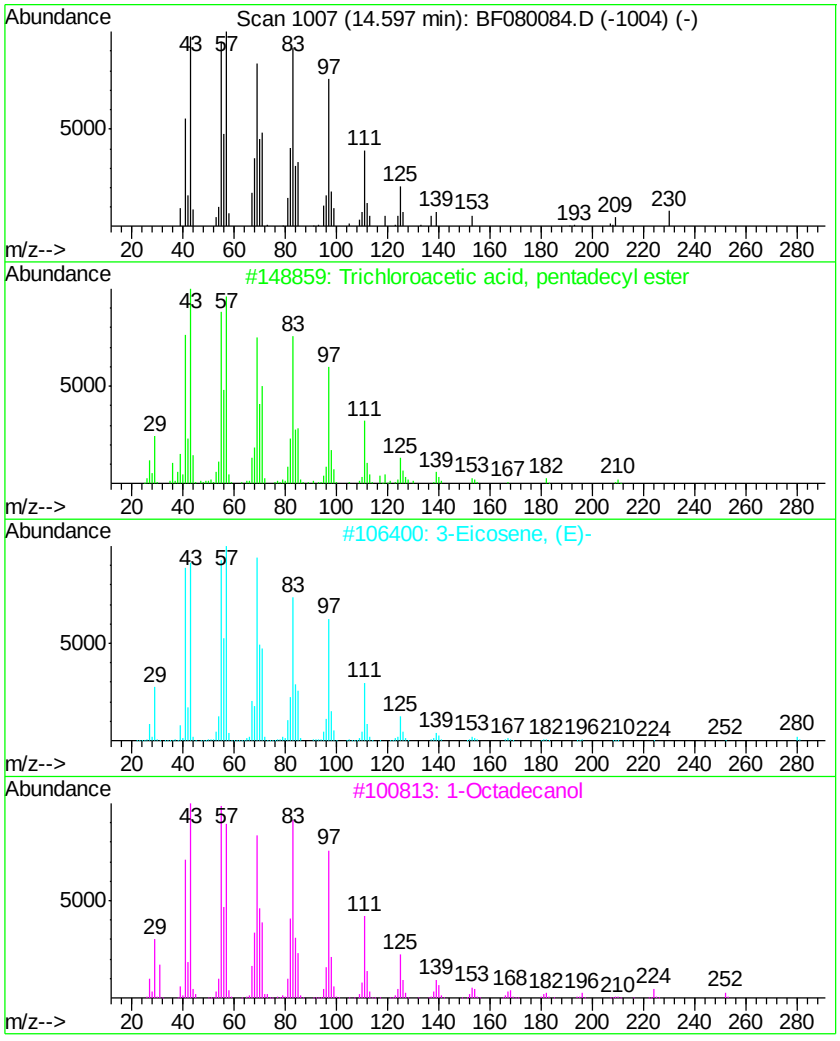
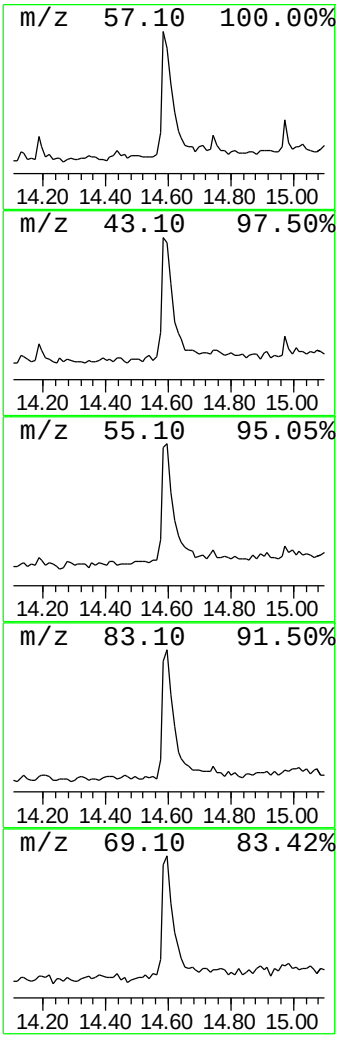
Peak Number 6 Trichloroacetic acid, penta... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	8.29 ng	213620	Chrysene-d12	14.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	1-Octadecanol	270	C18H38O	000112-92-5	90
4	1-Nonadecene	266	C19H38	018435-45-5	90
5	1-Pentadecanol	228	C15H32O	000629-76-5	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061915\
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Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.54	51.0	ng	604738	1	7.33	237355	20.0
Ethanol, 2-(2-met...	6.56	2.2	ng	26244	1	7.33	237355	20.0
unknown7.10	7.10	90.5	ng	1074010	1	7.33	237355	20.0
Trichloroacetic a...	14.60	8.3	ng	213620	5	14.79	515496	20.0