LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080161.D
Acq On : 25 Jun 2015 12:53
Operator : TP/IZ
Sample : G2758-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLEAST-062315RE

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	5.510	209	212	214	rBV	330336	351989	24.30%	3.244%
2	5.910	244	247	249	rBV	799515	1043477	72.03%	9.616%
3	6.310	279	282	284	rBV	23697	29701	2.05%	0.274%
4	6.527	300	301	305	rBV2	21803	24589	1.70%	0.227%
5	6.904	331	334	336	rBV	1049200	1111479	76.73%	10.242%
6	7.064	345	348	350	rBV	1327139	1154592	79.70%	10.639%
7	7.293	366	368	370	rVB	195879	194991	13.46%	1.797%
8	7.453	380	382	384	rBV	868774	780559	53.88%	7.193%
9	7.853	415	417	419	rBV	885796	705066	48.67%	6.497%
10	8.470	468	471	474	rVB	15776	15198	1.05%	0.140%
11	8.584	479	481	484	rBV	290044	264988	18.29%	2.442%
12	9.659	573	575	578	rVB	1150692	1148288	79.27%	10.581%
13	10.047	607	609	612	rBV	126014	106224	7.33%	0.979%
14	10.356	634	636	639	rVB	355304	307230	21.21%	2.831%
15	11.156	703	706	708	rBV2	674115	855908	59.08%	7.887%
16	11.865	765	768	770	rBV	304351	323952	22.36%	2.985%
17	12.059	783	785	789	rBV	14479	16487	1.14%	0.152%
18	13.511	910	912	915	rBV	1420895	1448648	100.00%	13.349%
19	14.516	998	1000	1008	rBV	91676	172753	11.93%	1.592%
20	14.734	1017	1019	1022	rBV	362889	366809	25.32%	3.380%
21	15.316	1067	1070	1074	rBV2	9275	17879	1.23%	0.165%
22	15.659	1098	1100	1102	rBV	21945	33098	2.28%	0.305%
23	16.551	1175	1178	1181	rBV	256660	352679	24.35%	3.250%
24	17.202	1232	1235	1238	rBV5	10717	25361	1.75%	0.234%

Sum of corrected areas: 10851945

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
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Acq On : 25 Jun 2015 12:53
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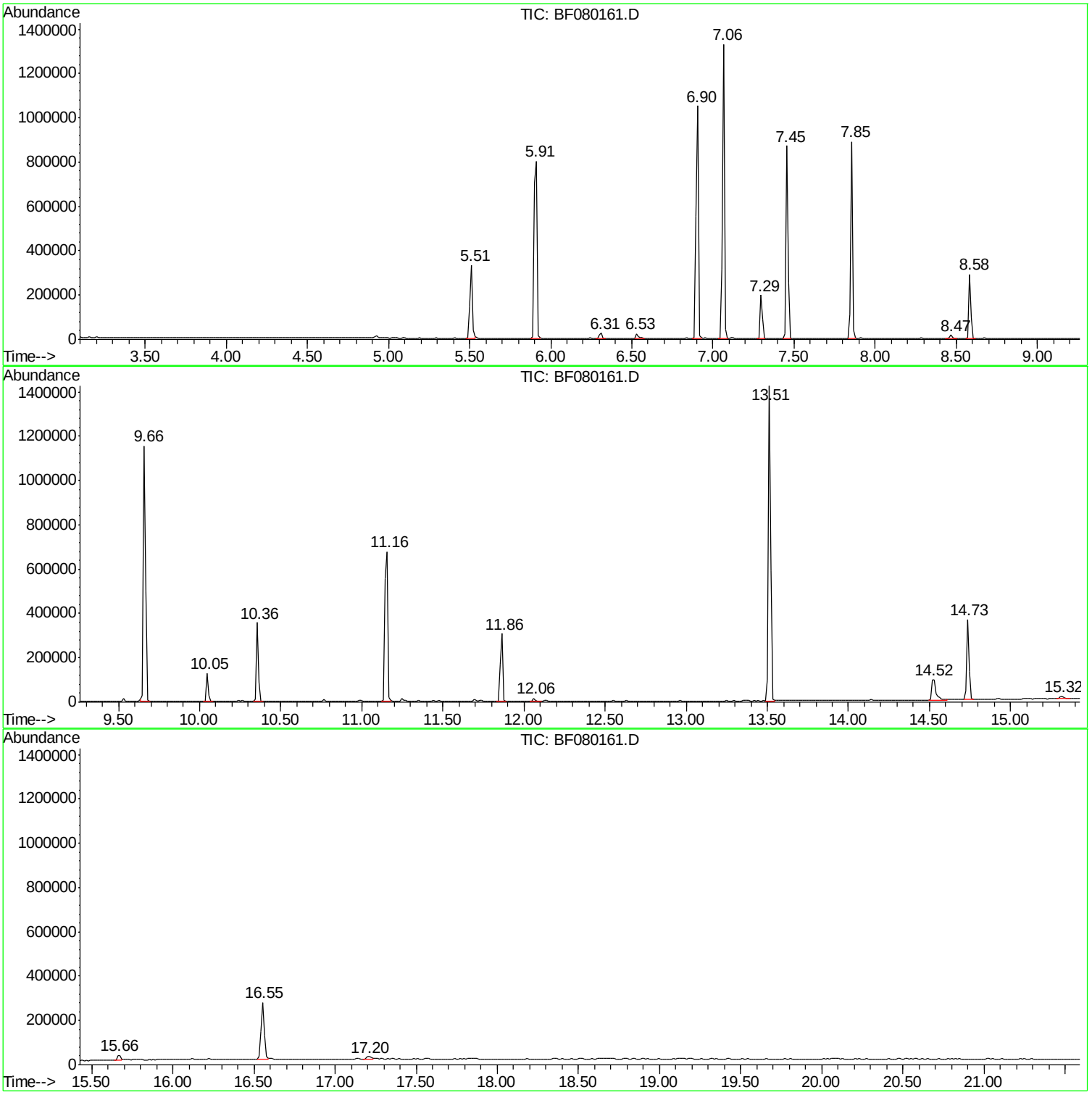
Sample : G2758-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315RE

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080161.D
Acq On : 25 Jun 2015 12:53
Operator : TP/IZ
Sample : G2758-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315RE

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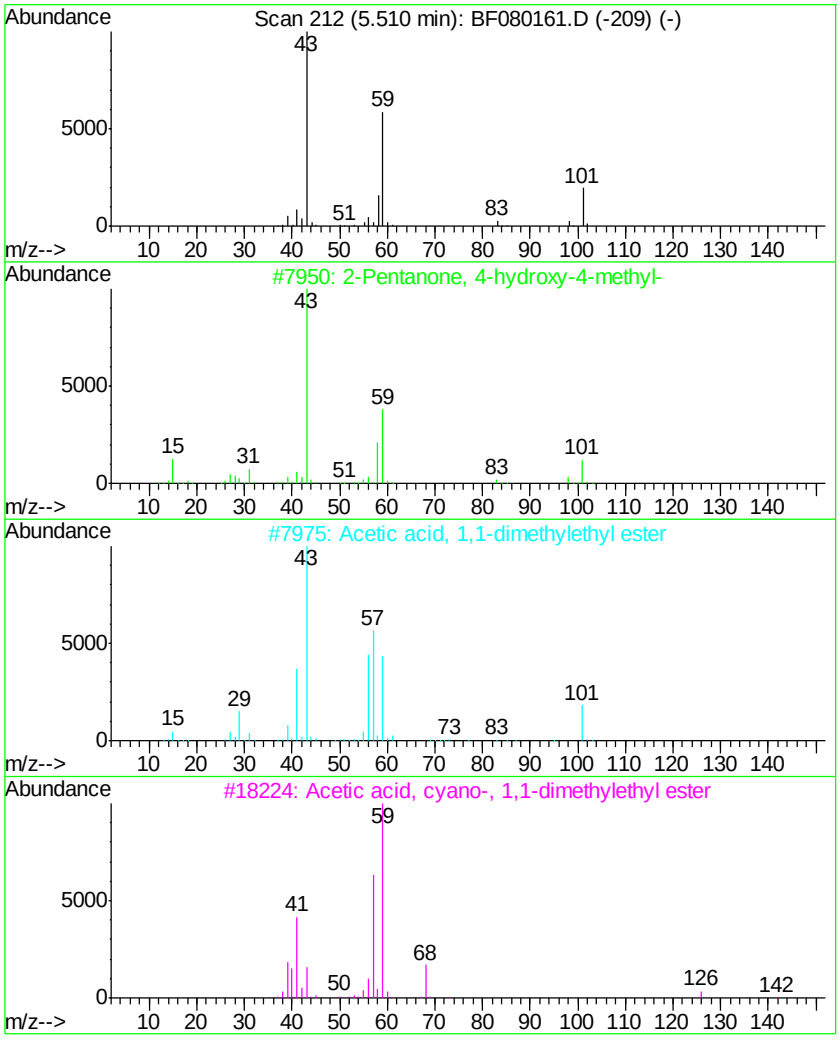
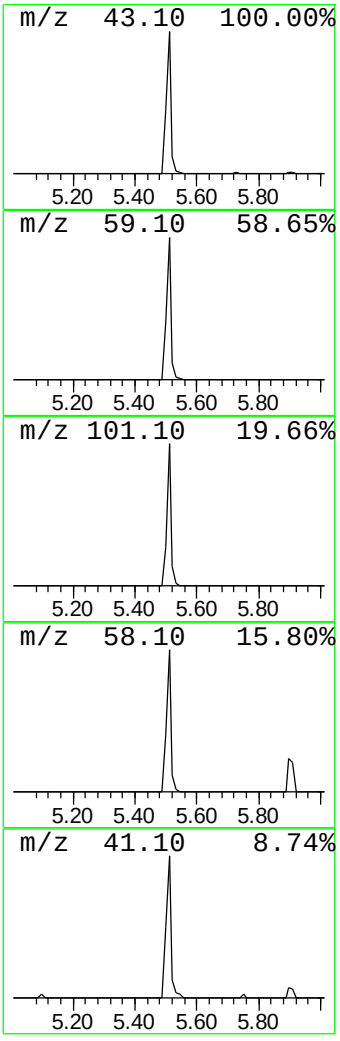
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	36.10 ng	351989	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080161.D
Acq On : 25 Jun 2015 12:53
Operator : TP/IZ
Sample : G2758-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLEAST-062315RE

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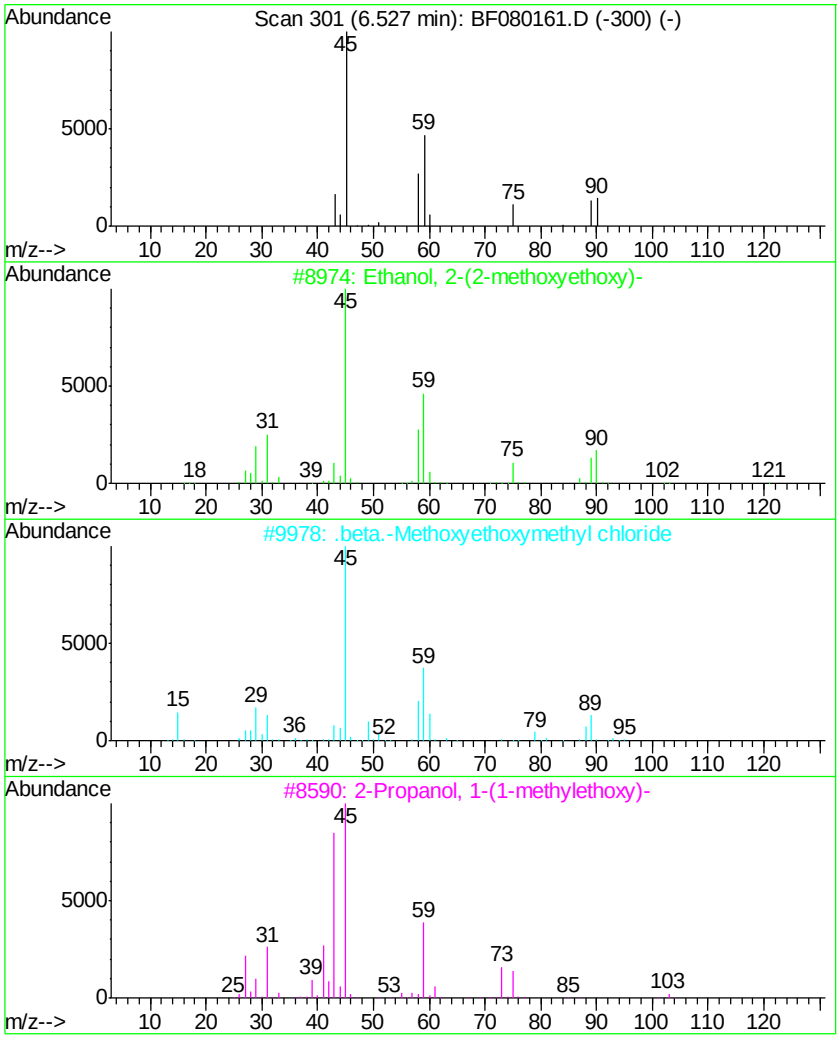
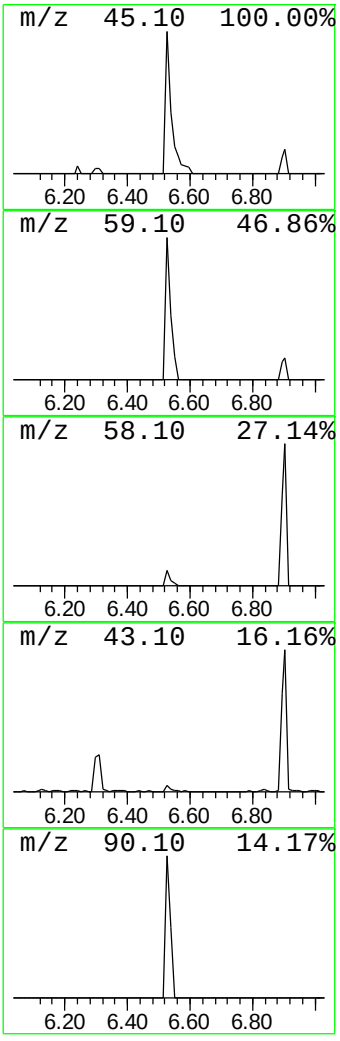
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.52 ng	24589	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	56
3	2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	9
4	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	9
5	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080161.D
Acq On : 25 Jun 2015 12:53
Operator : TP/IZ
Sample : G2758-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315RE

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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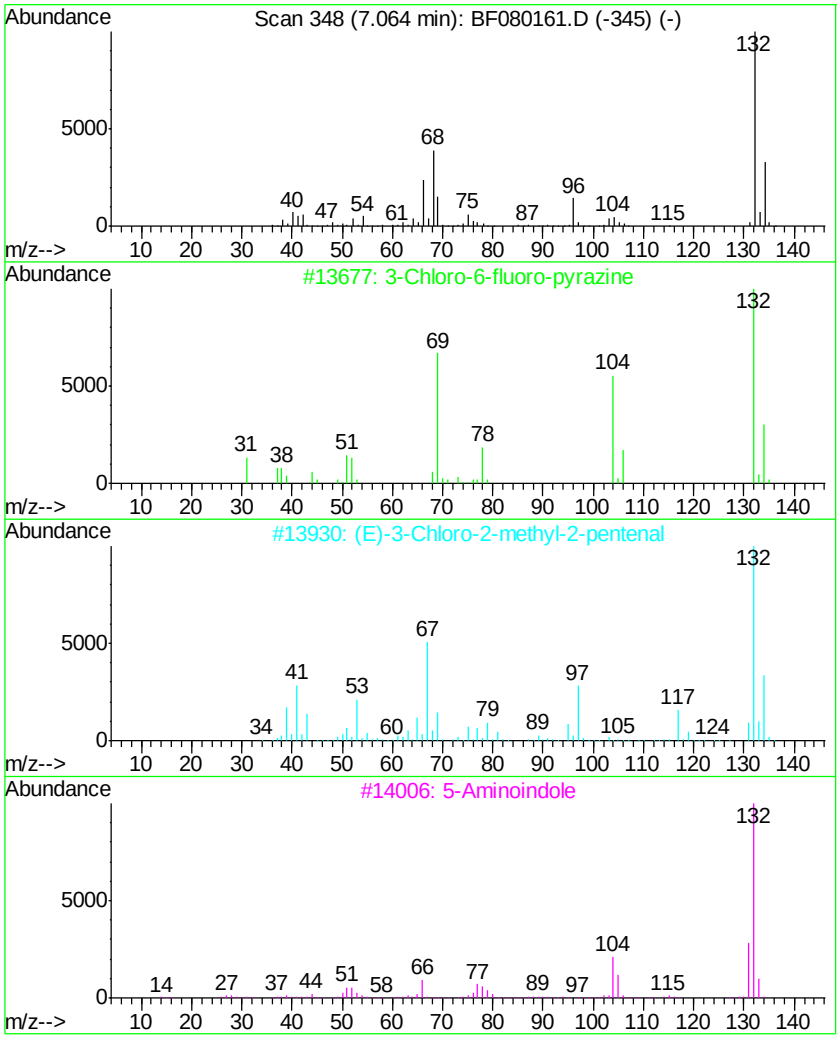
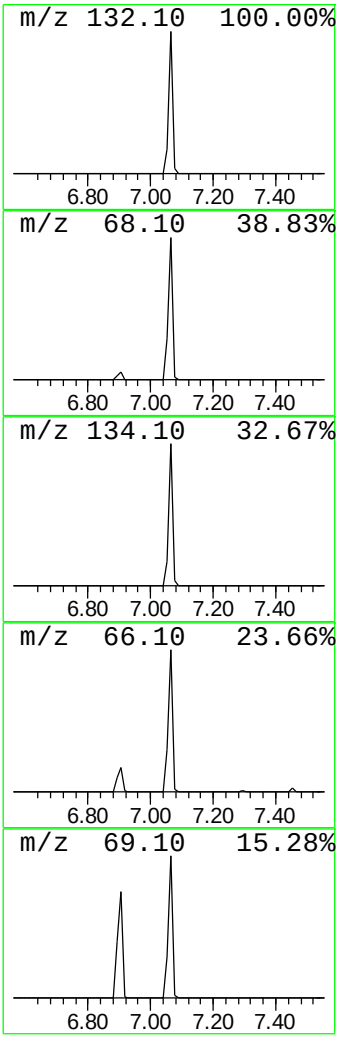
Peak Number 4 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	118.43 ng	1154590	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080161.D
Acq On : 25 Jun 2015 12:53
Operator : TP/IZ
Sample : G2758-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLEAST-062315RE

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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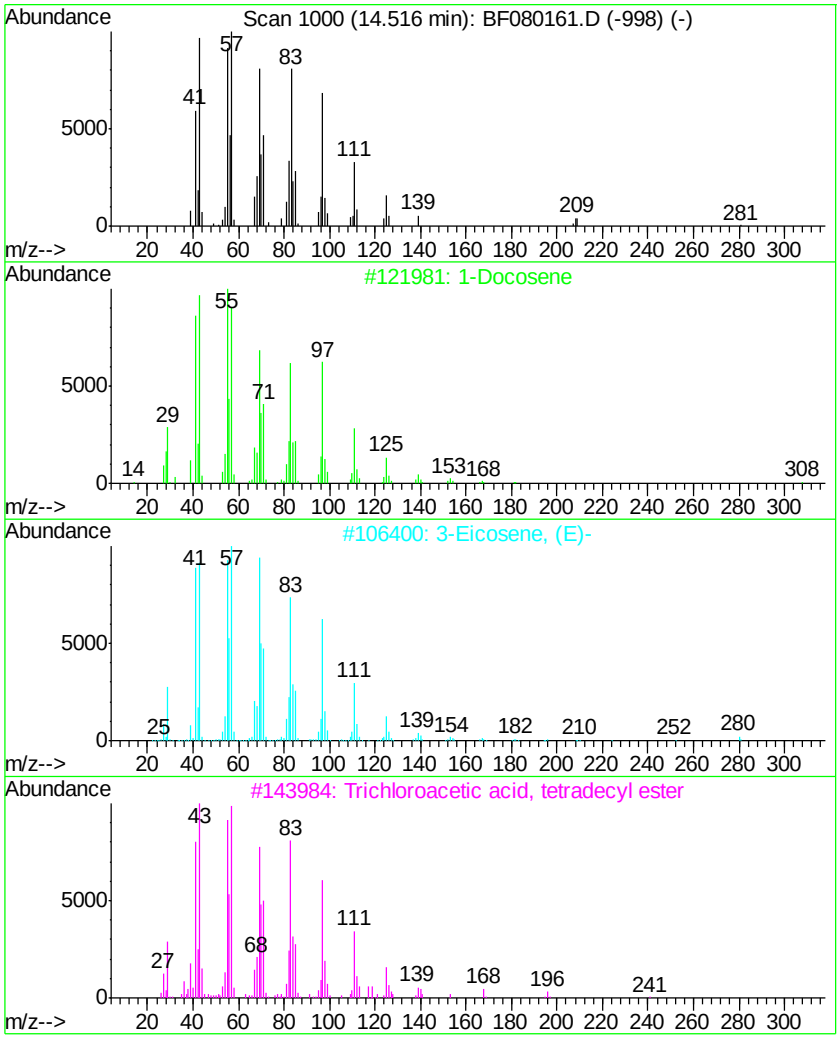
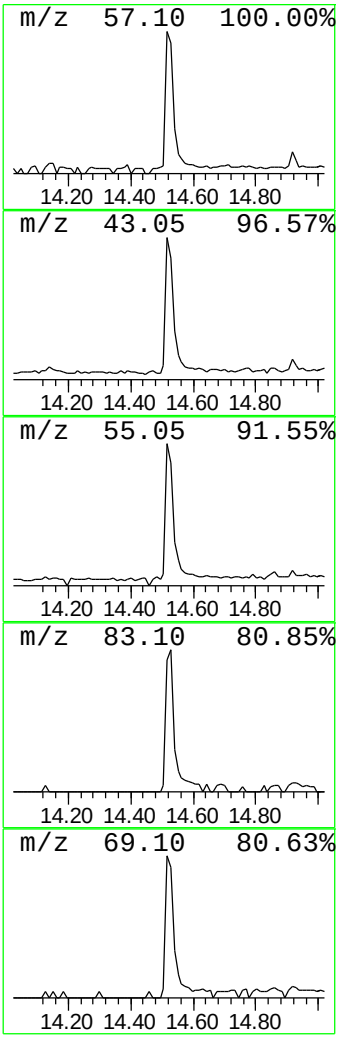
Peak Number 6 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	9.42 ng	172753	Chrysene-d12	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080161.D
Acq On : 25 Jun 2015 12:53
Operator : TP/IZ
Sample : G2758-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SIDEWALLEAST-062315RE

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...	5.51	36.1	ng	351989	1	7.29	194991	20.0
Ethanol, 2-(2-met...	6.53	2.5	ng	24589	1	7.29	194991	20.0
unknown7.06	7.06	118.4	ng	1154590	1	7.29	194991	20.0
1-Docosene	14.52	9.4	ng	172753	5	14.73	366809	20.0