LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080165.D
Acq On : 25 Jun 2015 14:49
Operator : TP/IZ
Sample : G2734-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-TMD6

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	4.881	136	157	159	rBV	70474	533975	30.92%	4.390%
2	5.510	207	212	217	rBV	122480	139183	8.06%	1.144%
3	5.899	244	246	249	rBV	540046	611265	35.39%	5.025%
4	6.310	280	282	284	rBV	20153	23737	1.37%	0.195%
5	6.893	331	333	336	rBV	424346	420939	24.37%	3.460%
6	7.064	345	348	350	rBV	1138158	1033463	59.84%	8.496%
7	7.293	366	368	370	rVB	235788	222226	12.87%	1.827%
8	7.339	370	372	378	rVB	13827	18387	1.06%	0.151%
9	7.453	380	382	385	rBV	1034947	878024	50.84%	7.218%
10	7.853	414	417	419	rBV	917623	745623	43.17%	6.129%
11	8.264	449	453	457	rBV2	10108	26637	1.54%	0.219%
12	8.585	479	481	484	rBV	343611	310816	18.00%	2.555%
13	9.533	562	564	566	rBV	46898	40615	2.35%	0.334%
14	9.659	573	575	578	rVB	1454437	1378608	79.82%	11.333%
15	10.048	607	609	611	rVB	23457	22130	1.28%	0.182%
16	10.356	634	636	638	rVB	413479	348275	20.16%	2.863%
17	10.722	666	668	669	rBV	29493	22464	1.30%	0.185%
18	10.756	669	671	673	rVB2	95102	134194	7.77%	1.103%
19	11.145	703	705	708	rBV2	716010	897557	51.97%	7.378%
20	11.853	765	767	770	rBV	270985	365071	21.14%	3.001%
21	12.025	779	782	784	rBV	21349	33534	1.94%	0.276%
22	13.099	873	876	880	rBV2	14847	26768	1.55%	0.220%
23	13.282	890	892	895	rBV	1342161	1290818	74.74%	10.611%
24	13.511	909	912	914	rBV	1855670	1727159	100.00%	14.198%
25	14.517	998	1000	1002	rBV	36489	51415	2.98%	0.423%
26	14.551	1002	1003	1006	rVB	41076	42447	2.46%	0.349%
27	14.734	1016	1019	1021	rBV	351375	413075	23.92%	3.396%
28	16.551	1175	1178	1181	rBV	281473	406243	23.52%	3.340%

Sum of corrected areas: 12164648

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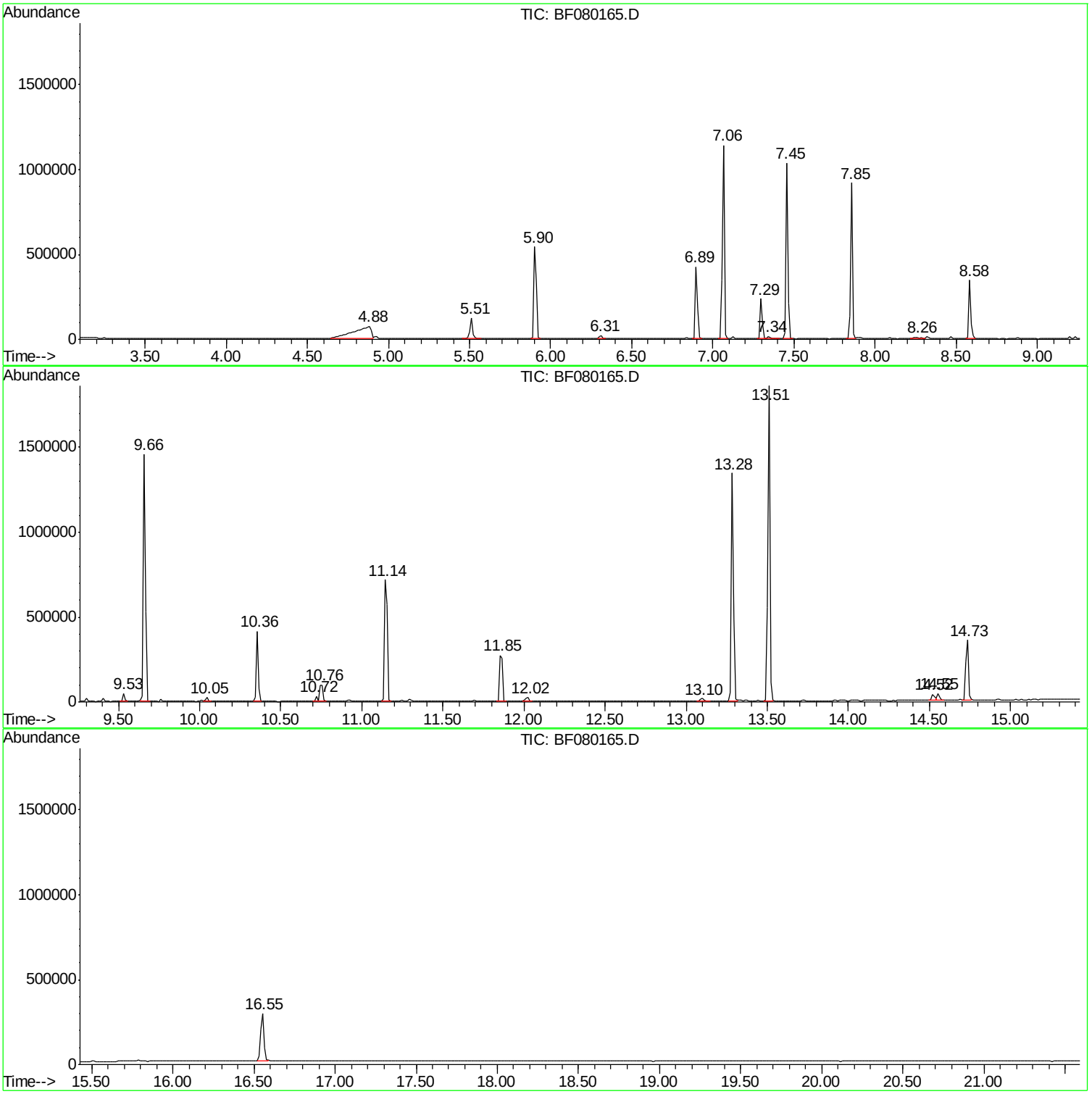
Instrument :
BNA_F
ClientSampleId :
GW-TMD6

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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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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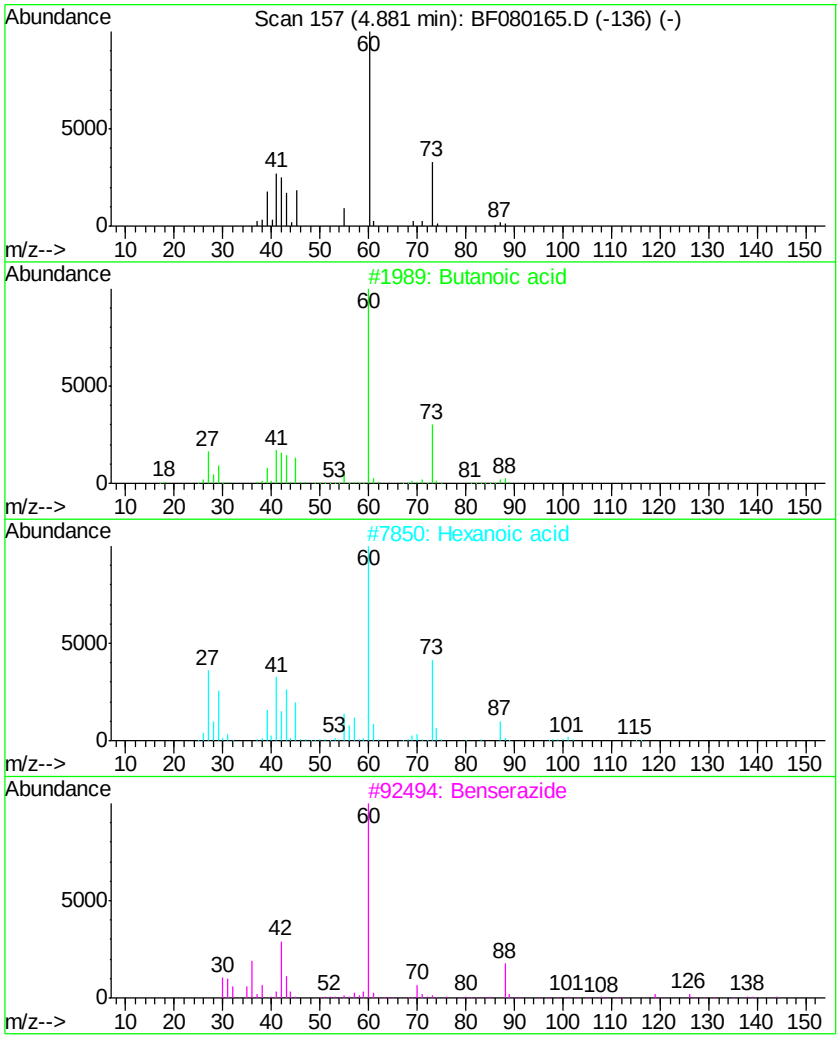
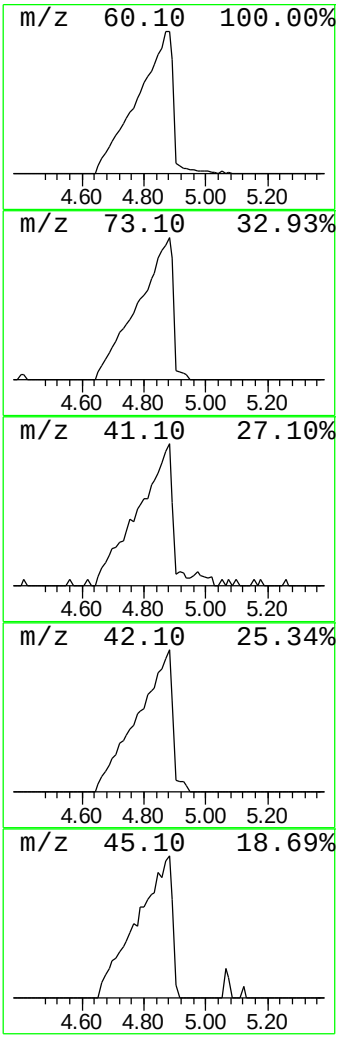
Peak Number 1 Butanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	48.06 ng	533975	1,4-Dichlorobenzene-d4	7.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid	88	C4H8O2	000107-92-6	80
2	Hexanoic acid	116	C6H12O2	000142-62-1	9
3	Benserazide	257	C10H15N3O5	000322-35-0	9
4	Pentanoic acid, 3-methyl-	116	C6H12O2	000105-43-1	9
5	Azetidine, 1-nitroso-	86	C3H6N2O	015216-10-1	9





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Operator : TP/IZ
Sample : G2734-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-TMD6

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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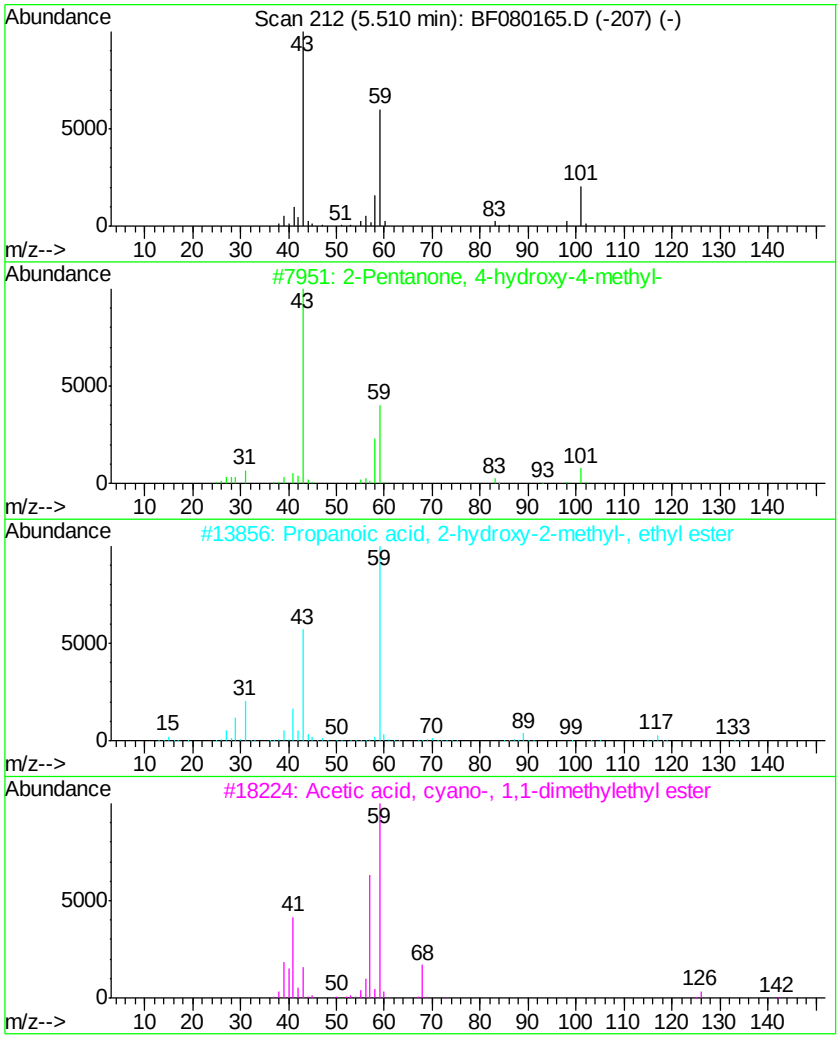
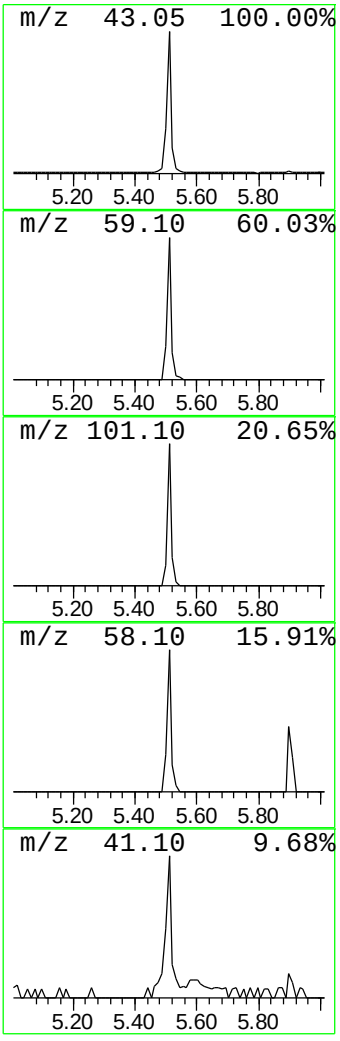
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	12.53 ng	139183	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	40
2	Propanoic acid, 2-hydroxy-2-meth...	132	C6H12O3	000080-55-7	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9





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Data File : BF080165.D
Acq On : 25 Jun 2015 14:49
Operator : TP/IZ
Sample : G2734-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-TMD6

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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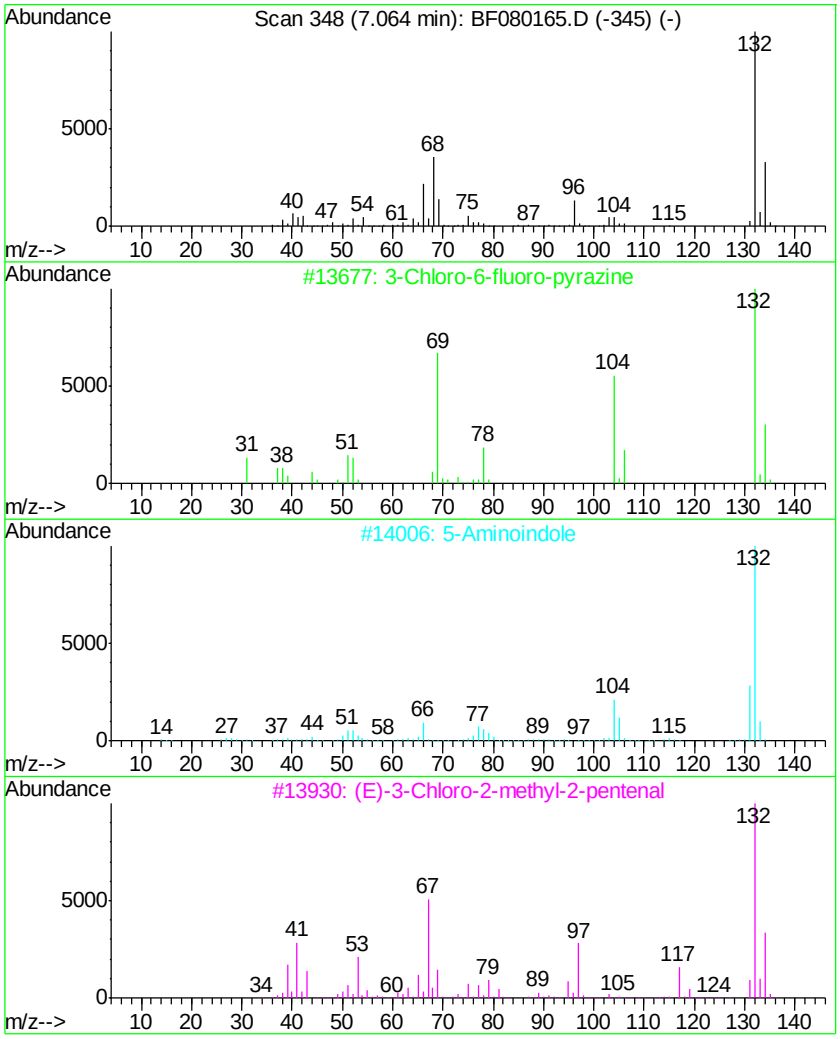
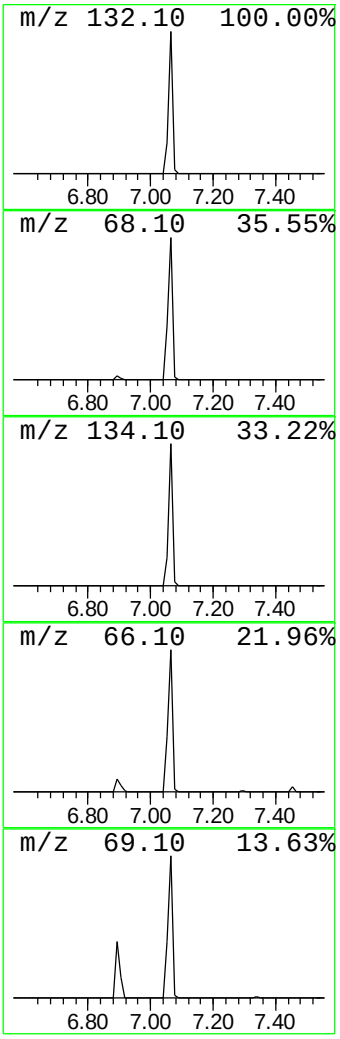
Peak Number 4 unknown7.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	93.01 ng	1033460	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	38
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Operator : TP/IZ
Sample : G2734-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-TMD6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
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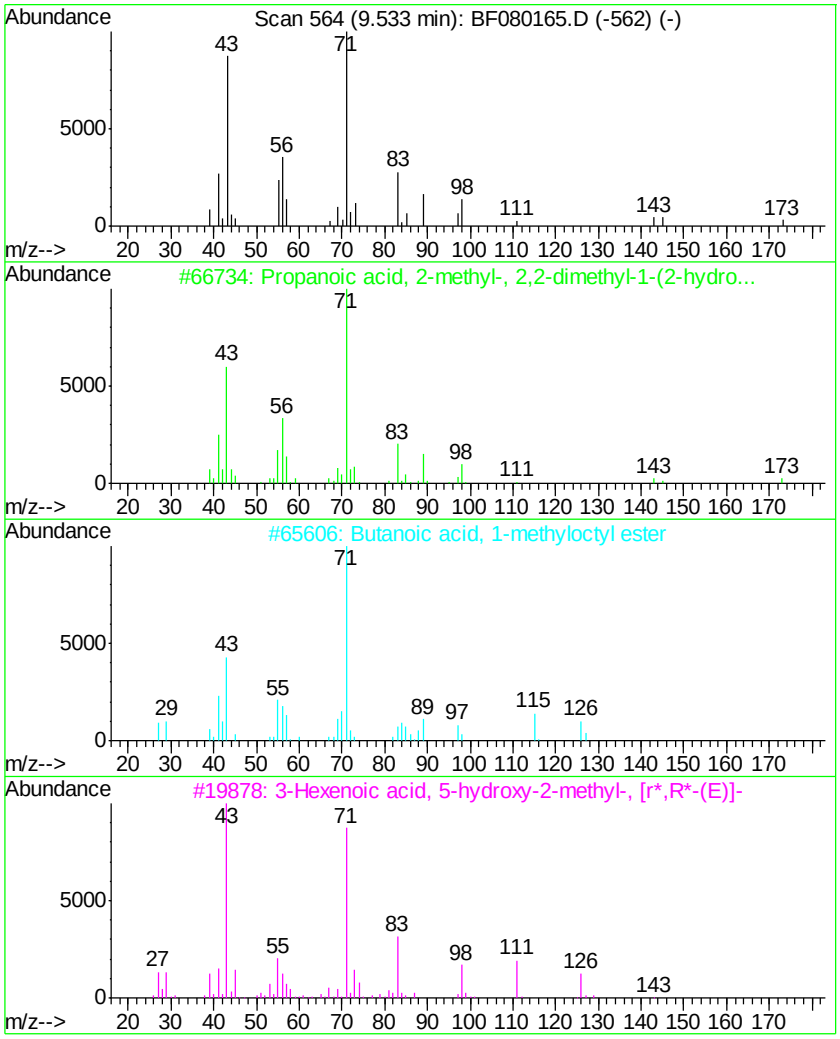
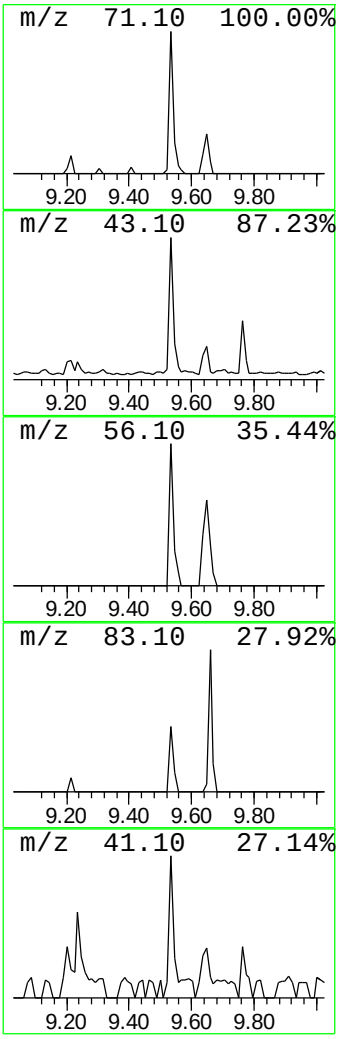
Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	2.33 ng	40615	Acenaphthene-d10	10.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	90
2	Butanoic acid, 1-methyloctyl ester	214	C13H26O2	069727-42-0	53
3	3-Hexenoic acid, 5-hydroxy-2-met...	144	C7H12O3	110678-36-9	45
4	3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	43
5	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	40





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Operator : TP/IZ
Sample : G2734-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-TMD6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Integration Parameters: LSCINT.P

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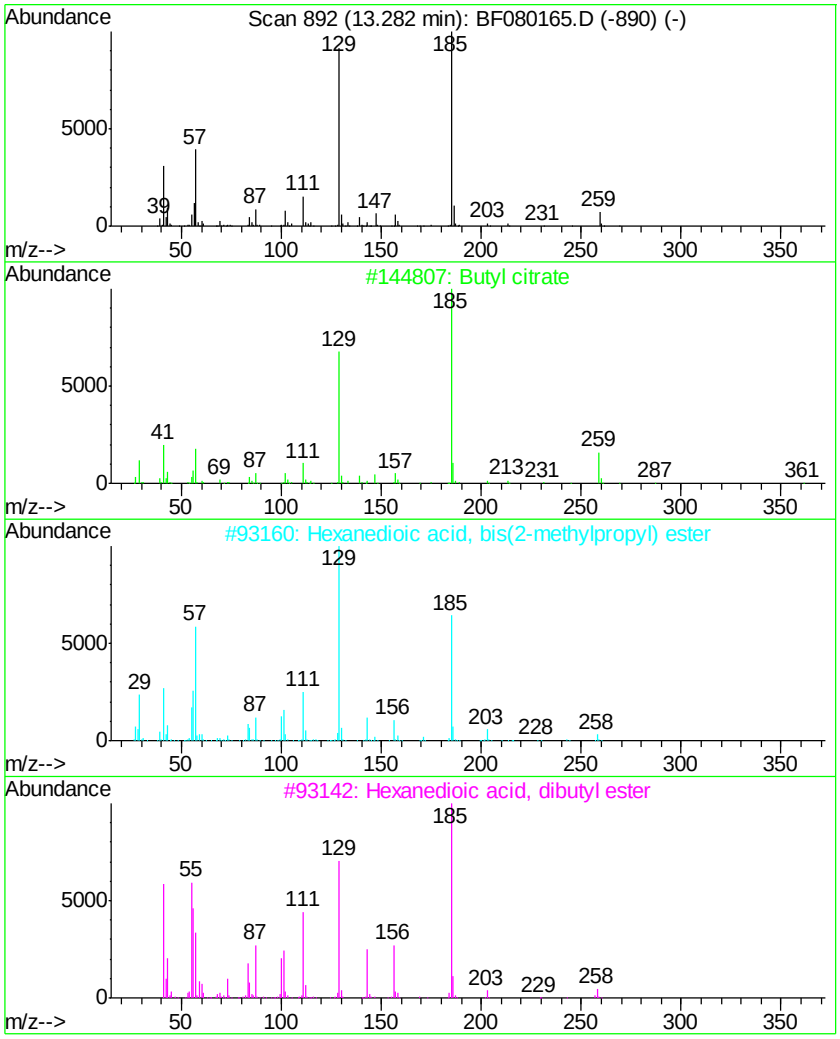
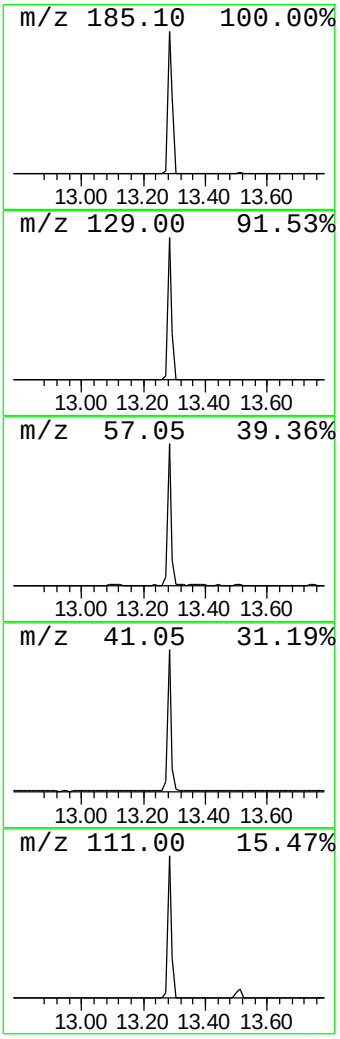
Peak Number 7 Butyl citrate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	70.72 ng	1290820	Phenanthrene-d10	11.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butyl citrate	360	C18H32O7	000077-94-1	91
2	Hexanedioic acid, bis(2-methylpr...	258	C14H26O4	000141-04-8	64
3	Hexanedioic acid, dibutyl ester	258	C14H26O4	000105-99-7	40
4	2-Bromo-3-methylaniline	185	C7H8BrN	1000289-33-5	27
5	3-Hydroxydiphenylamine	185	C12H11NO	000101-18-8	17





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Misc :
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Instrument : BNA_F
ClientSampleId : GW-TMD6

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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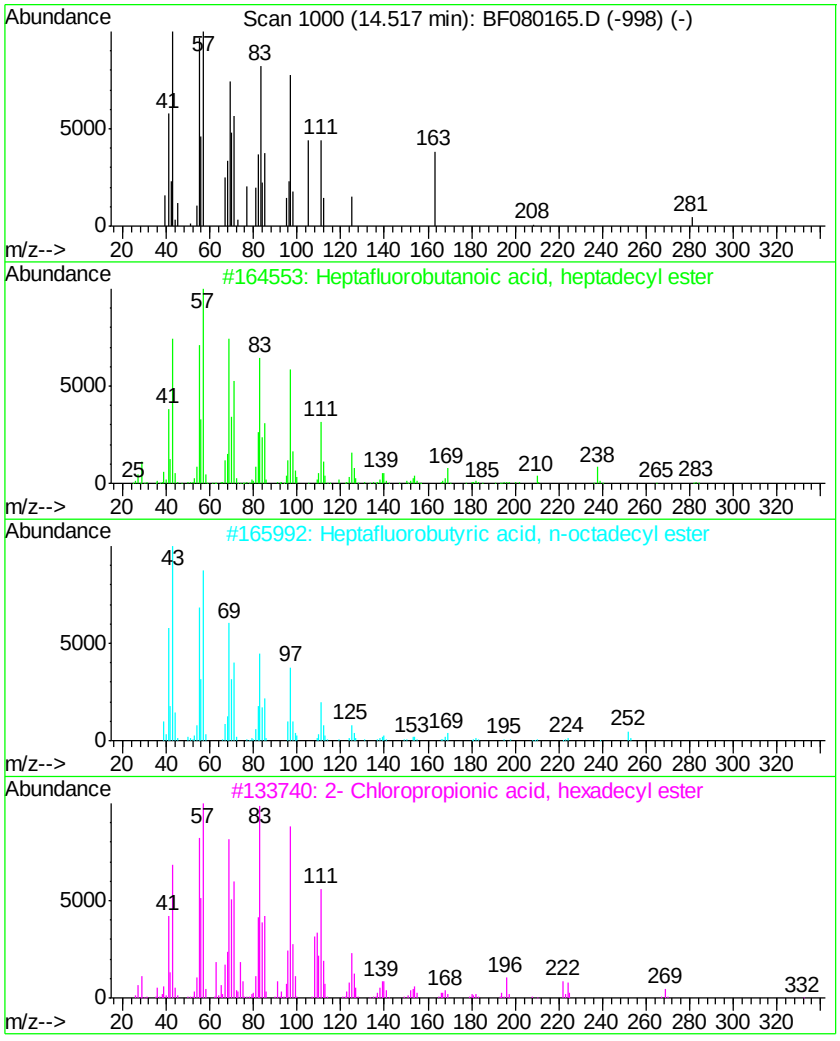
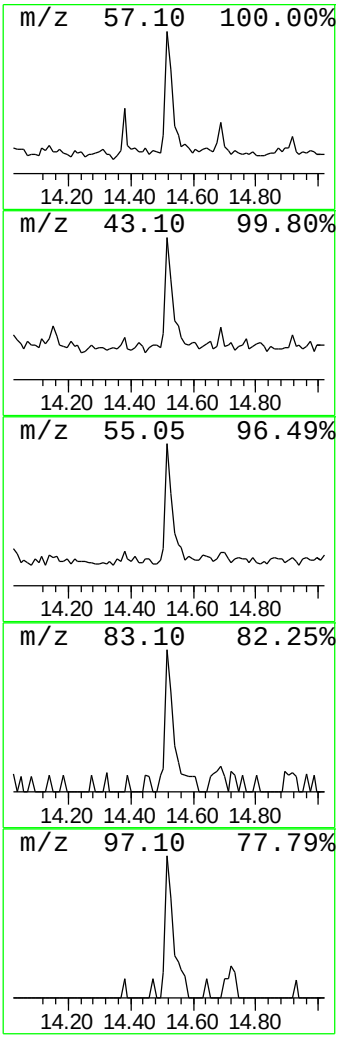
Peak Number 8 Heptafluorobutanoic acid, h... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.49 ng	51415	Chrysene-d12	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	90
2	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	87
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	87
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	87
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83





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Misc :
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Instrument : BNA_F
ClientSampleId : GW-TMD6

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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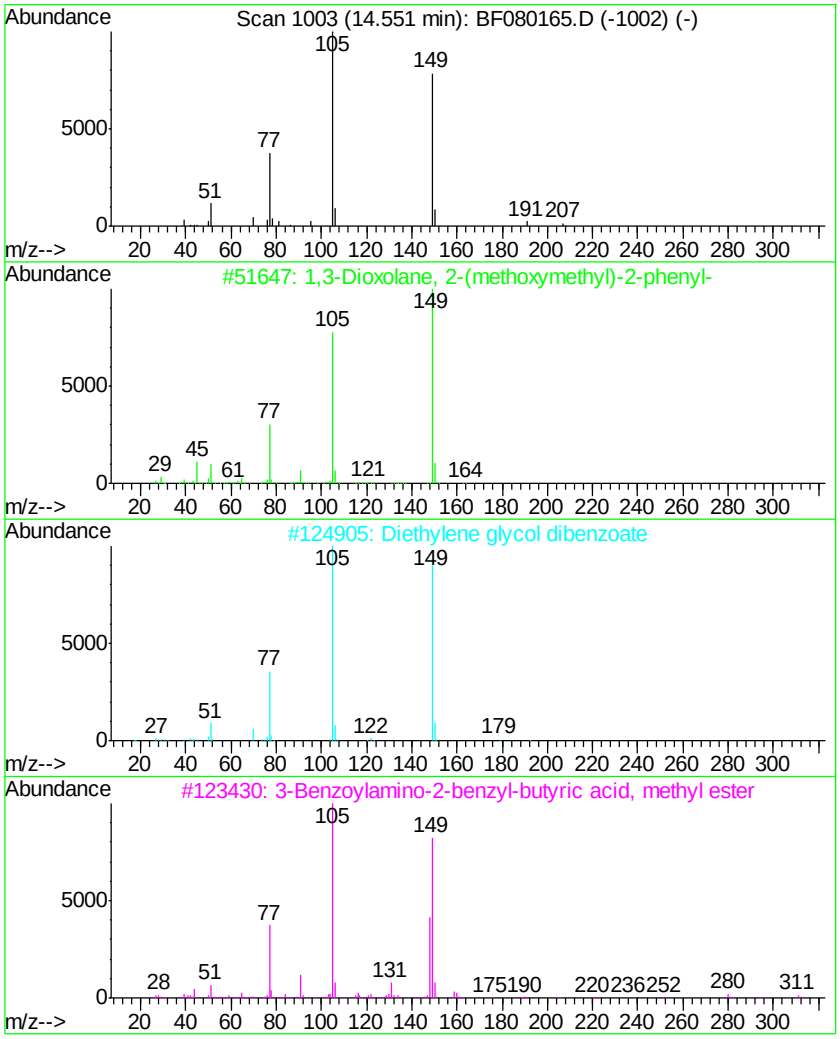
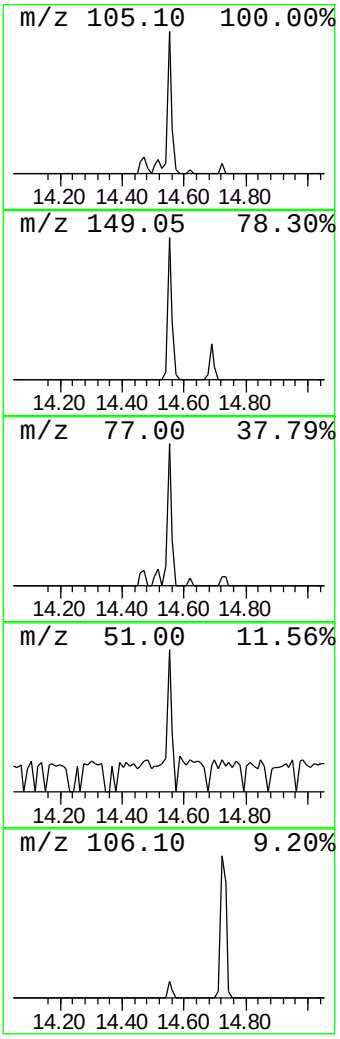
Peak Number 9 1,3-Dioxolane, 2-(methoxyme... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	2.06 ng	42447	Chrysene-d12	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	83
2	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	83
3	3-Benzoylamino-2-benzyl-butyric ...	311	C19H21NO3	1000193-12-7	56
4	2-Methyl-4-hydroxybenzoxazole	149	C8H7NO2	051110-60-2	50
5	Benzoic acid, 3,3,5-trimethyl-6-...	336	C21H20O4	1000277-63-9	27





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butanoic acid	4.88	48.1	ng	533975	1	7.29	222226	20.0
2-Pentanone, 4-hy...	5.51	12.5	ng	139183	1	7.29	222226	20.0
unknown7.06	7.06	93.0	ng	1033460	1	7.29	222226	20.0
Propanoic acid, 2...	9.53	2.3	ng	40615	3	10.36	348275	20.0
Butyl citrate	13.28	70.7	ng	1290820	4	11.86	365071	20.0
Heptafluorobutano...	14.52	2.5	ng	51415	5	14.73	413075	20.0
1,3-Dioxolane, 2-...	14.55	2.1	ng	42447	5	14.73	413075	20.0