LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093503.D
Acq On : 10 Mar 2017 4:04
Operator : SJ/MA
Sample : I2132-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-05

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-BF030717.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	4.893	261	263	275	rBV	274744	491249	9.65%	1.357%
2	5.350	300	303	321	rBV	1468270	2500018	49.12%	6.905%
3	5.750	335	338	345	rVB	45767	74263	1.46%	0.205%
4	6.402	394	395	403	rBV	1277551	1699189	33.39%	4.693%
5	6.516	403	405	408	rBV	3780936	3929365	77.21%	10.852%
6	6.744	423	425	428	rBV	1232200	1133180	22.27%	3.130%
7	6.904	436	439	441	rBV	3358100	3695553	72.61%	10.206%
8	7.316	473	475	478	rBV	2466479	3354772	65.92%	9.265%
9	8.036	535	538	540	rBV	1460283	1461517	28.72%	4.036%
10	9.110	629	632	634	rBV	5298975	5089303	100.00%	14.056%
11	9.785	688	691	693	rBV	1725450	1578175	31.01%	4.359%
12	10.573	758	760	763	rBV2	2161780	2713961	53.33%	7.495%
13	11.271	818	821	823	rBV	1581736	1471713	28.92%	4.065%
14	11.476	837	839	848	rBV	228889	266818	5.24%	0.737%
15	12.631	937	940	943	rBV	269799	321993	6.33%	0.889%
16	12.848	957	959	962	rBV	2776167	3989175	78.38%	11.017%
17	13.637	1025	1028	1035	rBV	123354	199717	3.92%	0.552%
18	13.911	1050	1052	1055	rBV	1094193	1060742	20.84%	2.930%
19	14.517	1102	1105	1109	rBV	64917	113267	2.23%	0.313%
20	15.317	1172	1175	1183	rBV	826267	1063931	20.91%	2.938%

Sum of corrected areas: 36207901

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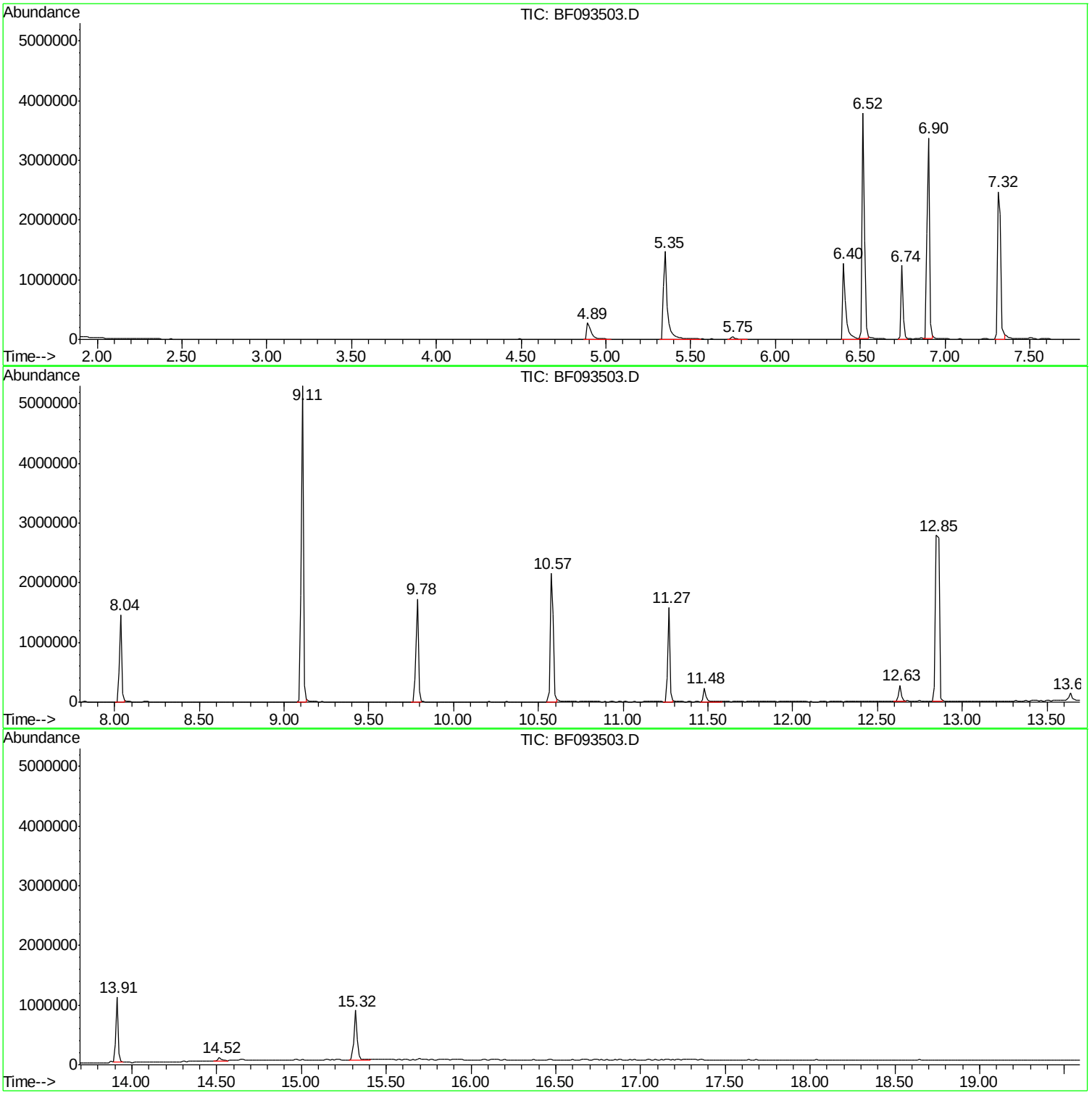
Instrument : BNA_F
ClientSampleId : W-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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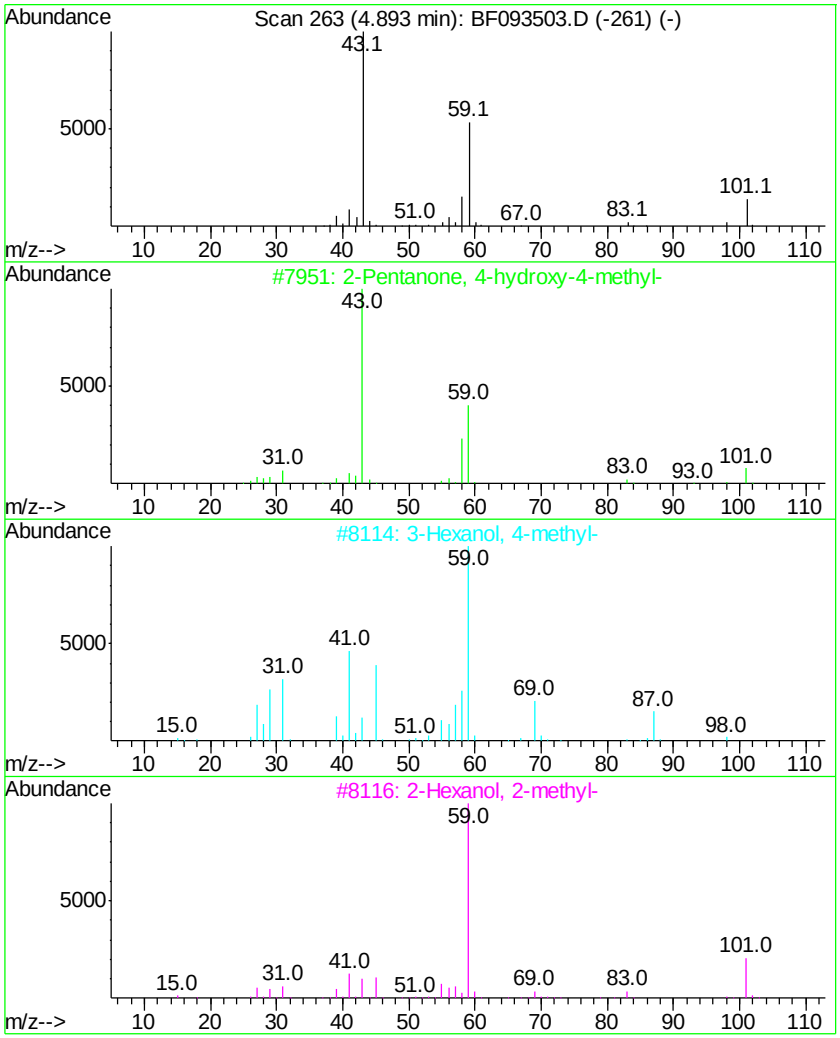
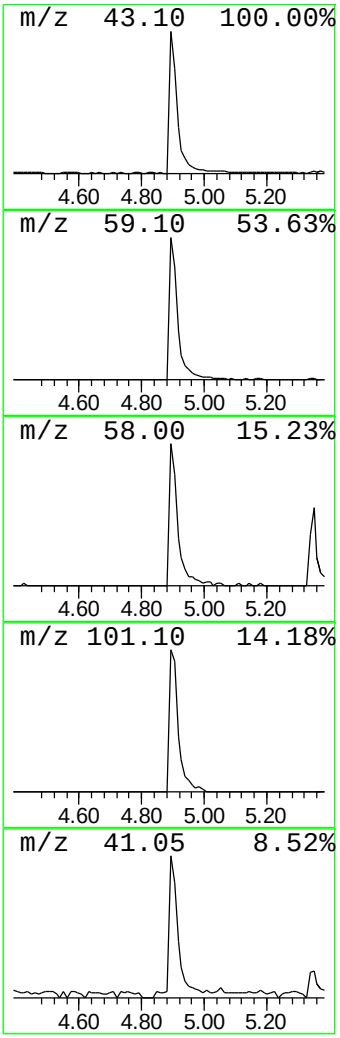
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	8.67 ng	491249	1,4-Dichlorobenzene-d4	6.74

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	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093503.D
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Operator : SJ/MA
Sample : I2132-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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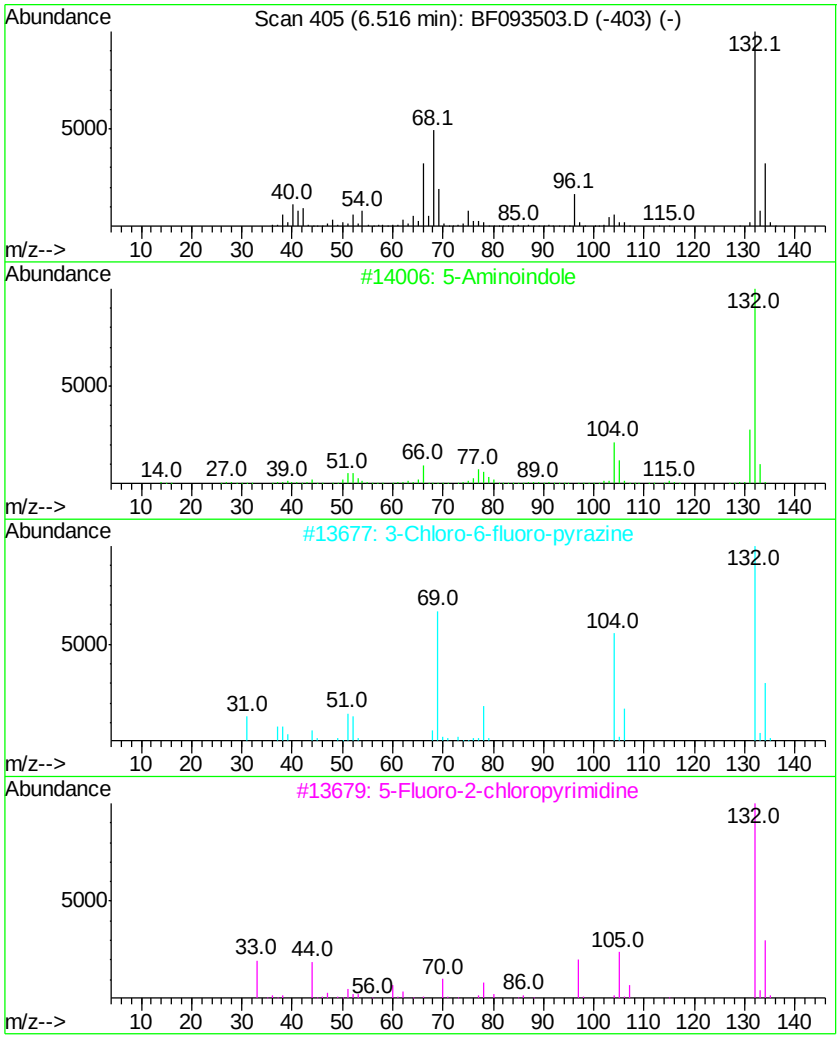
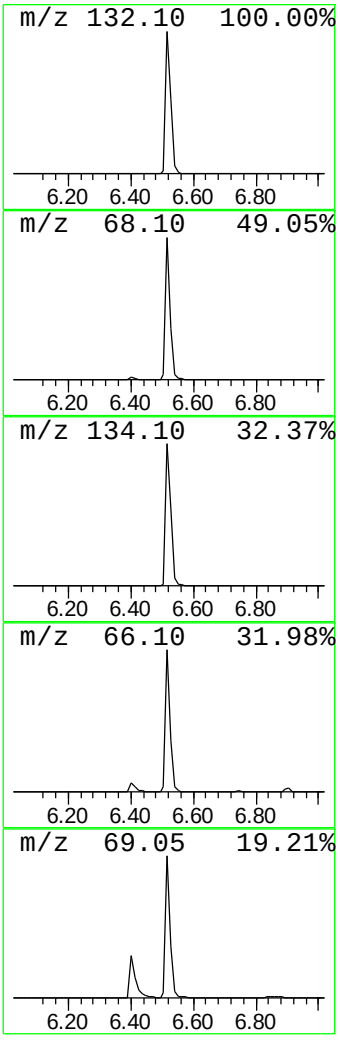
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	69.35 ng	3929370	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10





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Sample : I2132-02
Misc :
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Instrument : BNA_F
ClientSampleId : W-05

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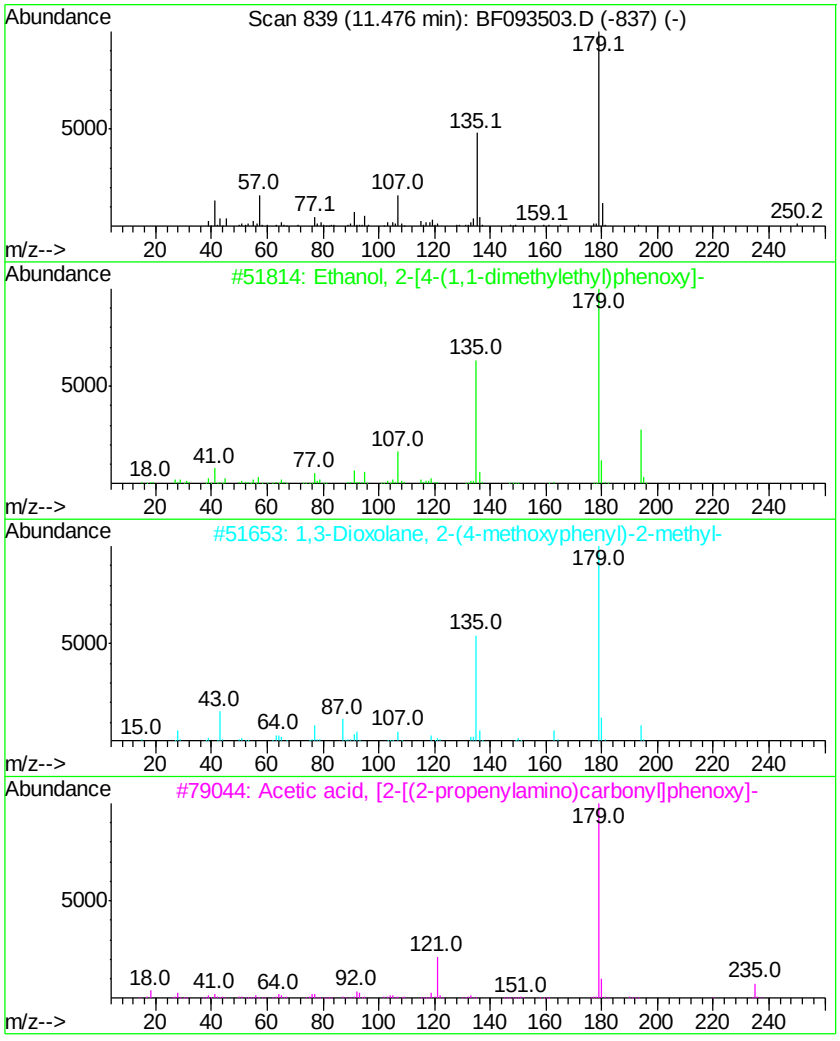
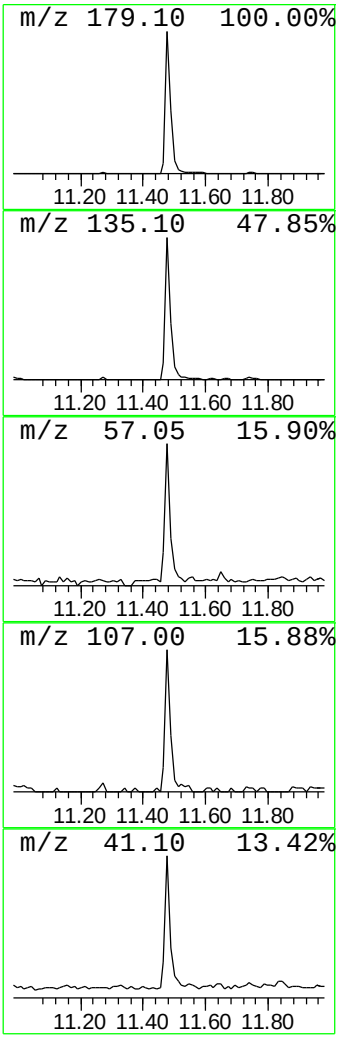
Peak Number 4 Ethanol, 2-[4-(1,1-dimethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	3.63 ng	266818	Phenanthrene-d10	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[4-(1,1-dimethylethyl...	194	C12H18O2	000713-46-2	86
2	1,3-Dioxolane, 2-(4-methoxyphenyl...	194	C11H14O3	036881-00-2	56
3	Acetic acid, [2-[(2-propenylamin...	235	C12H13NO4	000119-45-9	37
4	4-Ethoxy-2-(methylamino)tropone	179	C10H13NO2	1000241-45-1	28
5	Ethanol, 2-[4-(1,1-dimethylpropy...	208	C13H20O2	006382-07-6	27





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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : W-05

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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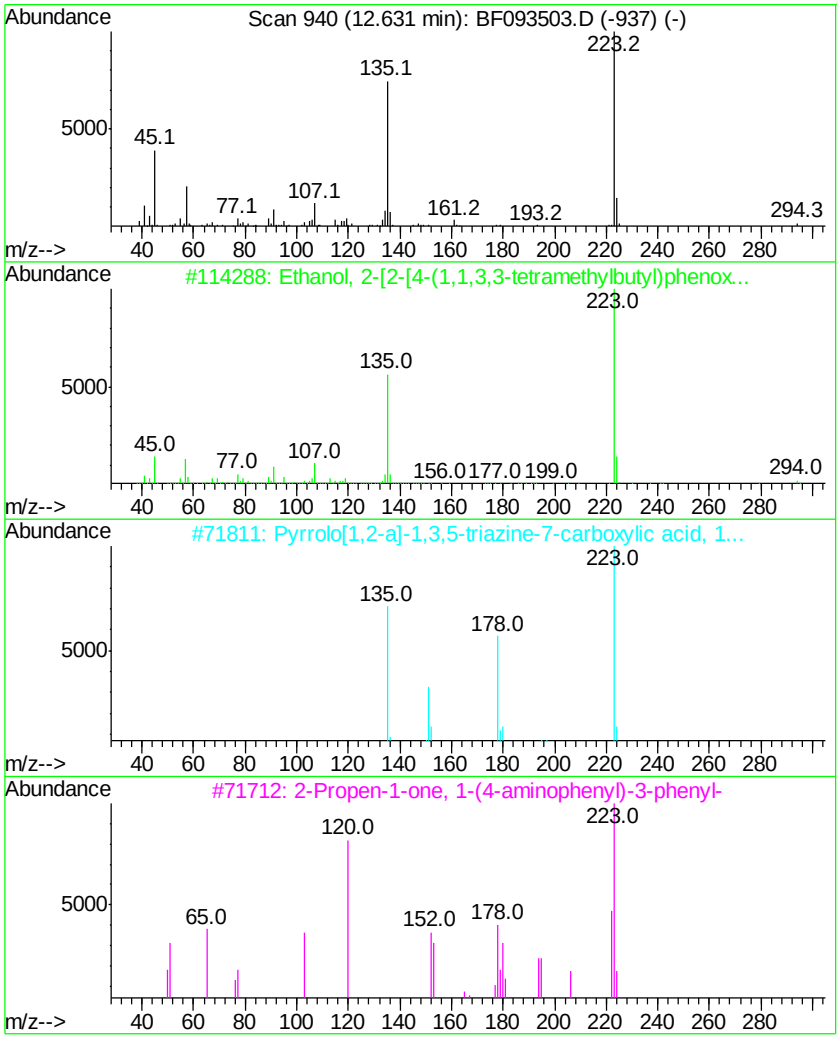
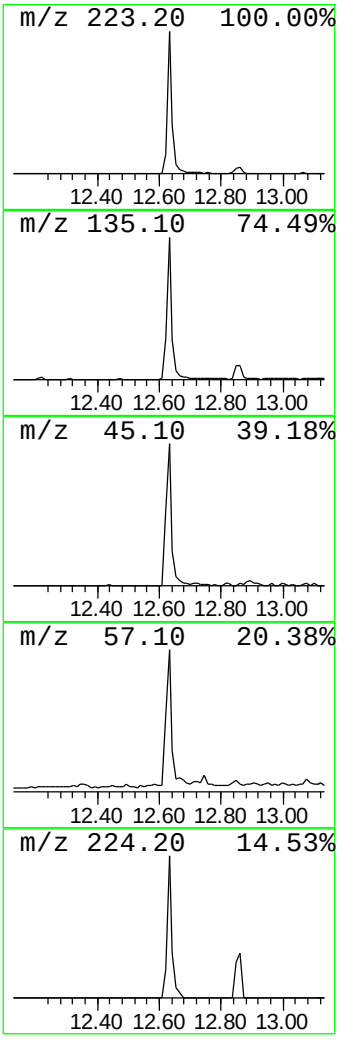
Peak Number 5 Ethanol, 2-[2-[4-(1,1,3,3-t... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	6.07 ng	321993	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	96
2	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
3	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	35
4	N',N'''-(5,5'-Methylenedisalicyl...	552	C31H28N4O6	328019-12-1	27
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	27





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Misc :
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Instrument : BNA_F
ClientSampleId : W-05

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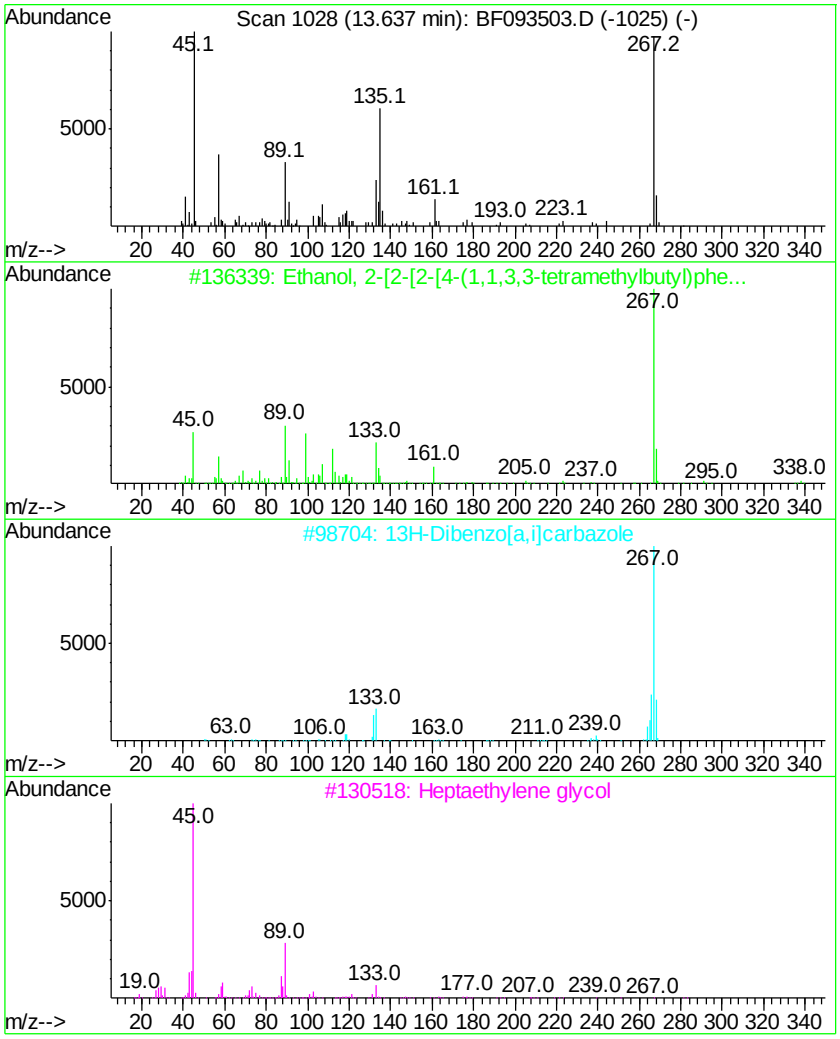
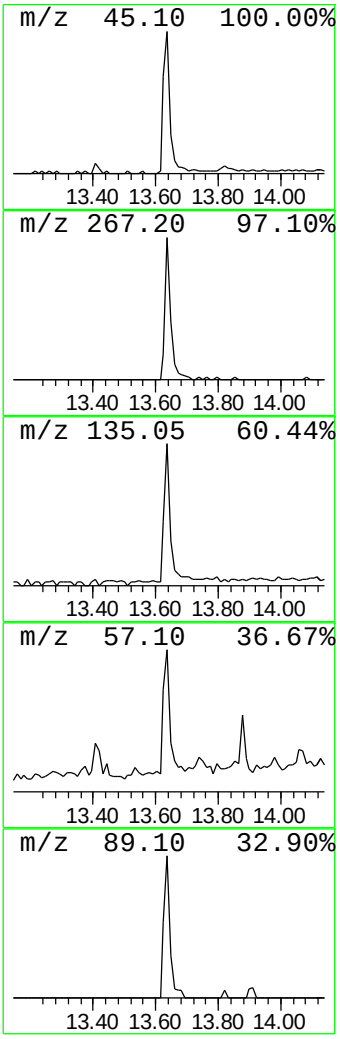
Peak Number 6 unknown13.64 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	3.77 ng	199717	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	49
2	13H-Dibenzo[a,i]carbazole	267	C20H13N	000239-64-5	32
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	22
4	3,6-Bis(N,N-dimethylamino)-9-met...	267	C17H21N3	119046-55-8	14
5	2-Methyl-5-(3,4-methylenedioxyci...	267	C16H13NO3	094298-70-1	14





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TIC Library : C:\DATABASE\NIST02.L
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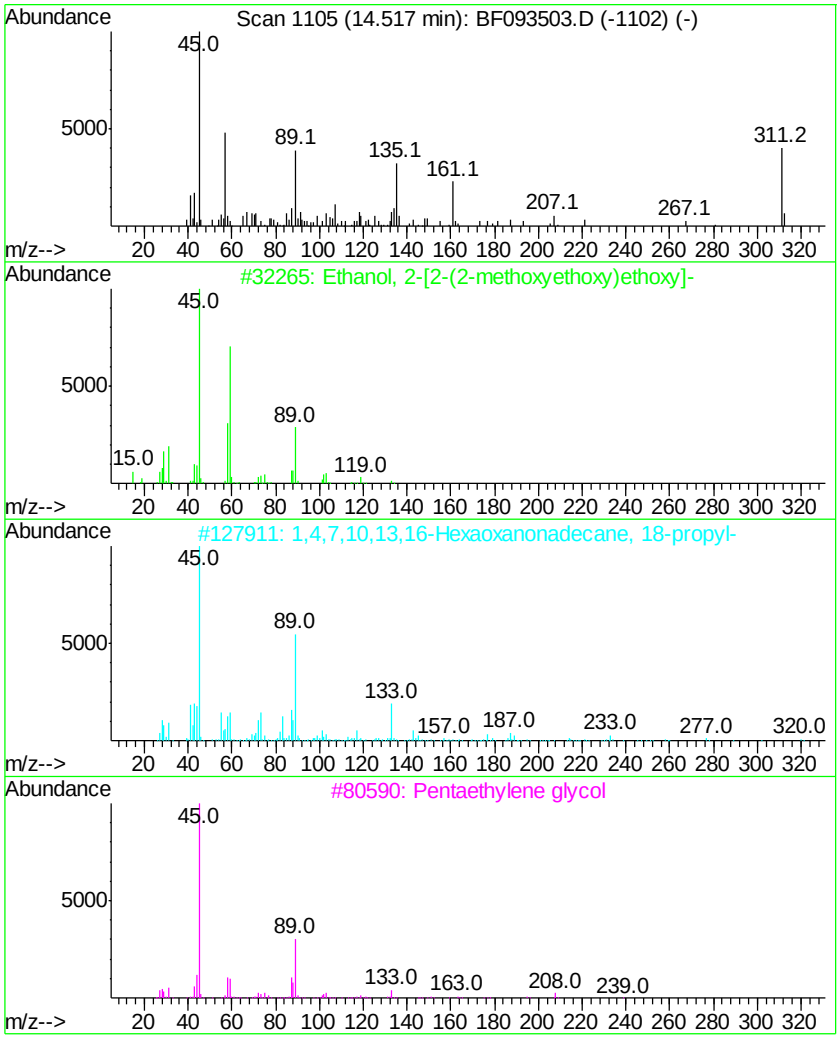
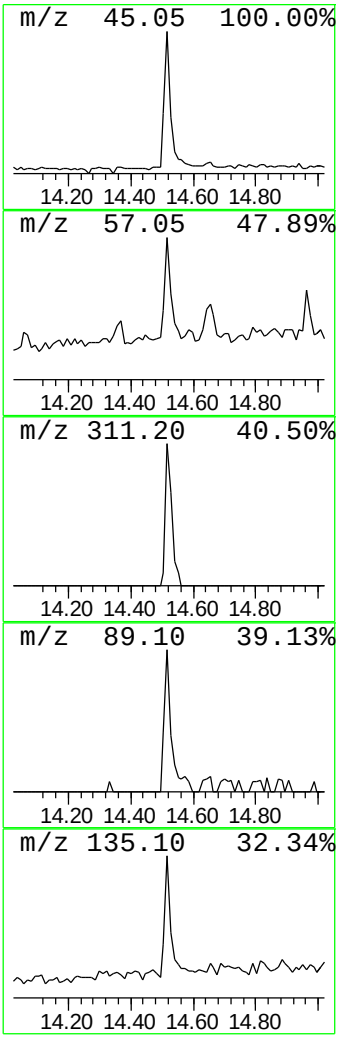
Peak Number 7 unknown14.52 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	2.14 ng	113267	Chrysene-d12	13.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	43
2	1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	38
3	Pentaethylene glycol	238	C10H22O6	004792-15-8	38
4	Cyclohexyl-15-crown-5	274	C14H26O5	017454-48-7	38
5	2-Propanol, 1,1'-oxybis-	134	C6H14O3	000110-98-5	32





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	8.7	ng	491249	1	6.74	1133180	20.0
unknown6.52	6.52	69.3	ng	3929370	1	6.74	1133180	20.0
Ethanol, 2-[4-(1,...	11.48	3.6	ng	266818	4	11.27	1471710	20.0
Ethanol, 2-[2-[4-...	12.63	6.1	ng	321993	5	13.91	1060740	20.0
unknown13.64	13.64	3.8	ng	199717	5	13.91	1060740	20.0
unknown14.52	14.52	2.1	ng	113267	5	13.91	1060740	20.0