LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097614.D
Acq On : 12 Aug 2017 1:41
Operator : SJ/JU
Sample : I4604-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-080217

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-BF081117.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	4.763	519	523	540	rBV	26760	84824	3.18%	0.437%
2	5.434	633	637	668	rBV	596955	1436493	53.90%	7.399%
3	7.075	913	916	928	rBV	374890	820639	30.79%	4.227%
4	7.169	928	932	952	rVB	1608422	2615993	98.15%	13.473%
5	7.510	986	990	1007	rBV	426072	597820	22.43%	3.079%
6	7.745	1025	1030	1052	rBV	1565140	2207600	82.83%	11.370%
7	8.422	1140	1145	1170	rBV	1336799	1979744	74.28%	10.196%
8	9.539	1331	1335	1351	rBV	506322	711548	26.70%	3.665%
9	11.322	1632	1638	1656	rBV	1997128	2665269	100.00%	13.727%
10	12.010	1752	1755	1764	rBV	71525	97547	3.66%	0.502%
11	12.363	1810	1815	1828	rBV2	531875	706144	26.49%	3.637%
12	13.663	2031	2036	2051	rBV	944707	1318281	49.46%	6.790%
13	14.763	2218	2223	2236	rVB	460661	597078	22.40%	3.075%
14	15.186	2290	2295	2307	rVB	58439	83036	3.12%	0.428%
15	16.857	2575	2579	2586	rBV	106446	137637	5.16%	0.709%
16	17.121	2618	2624	2631	rBV	1570548	1924680	72.21%	9.913%
17	18.186	2801	2805	2815	rBV	59097	87782	3.29%	0.452%
18	18.368	2833	2836	2844	rBV7	24108	36768	1.38%	0.189%
19	18.462	2847	2852	2857	rBV	480784	569429	21.36%	2.933%
20	19.309	2993	2996	3001	rVB2	26710	37827	1.42%	0.195%
21	20.127	3131	3135	3141	rBV	446216	541440	20.31%	2.789%
22	20.586	3210	3213	3217	rVB4	31965	40765	1.53%	0.210%
23	20.986	3277	3281	3285	rBV	27995	40627	1.52%	0.209%
24	21.439	3354	3358	3363	rVB2	22430	40432	1.52%	0.208%
25	21.968	3444	3448	3455	rVB5	19308	36531	1.37%	0.188%

Sum of corrected areas: 19415934

LSC Report - Integrated Chromatogram

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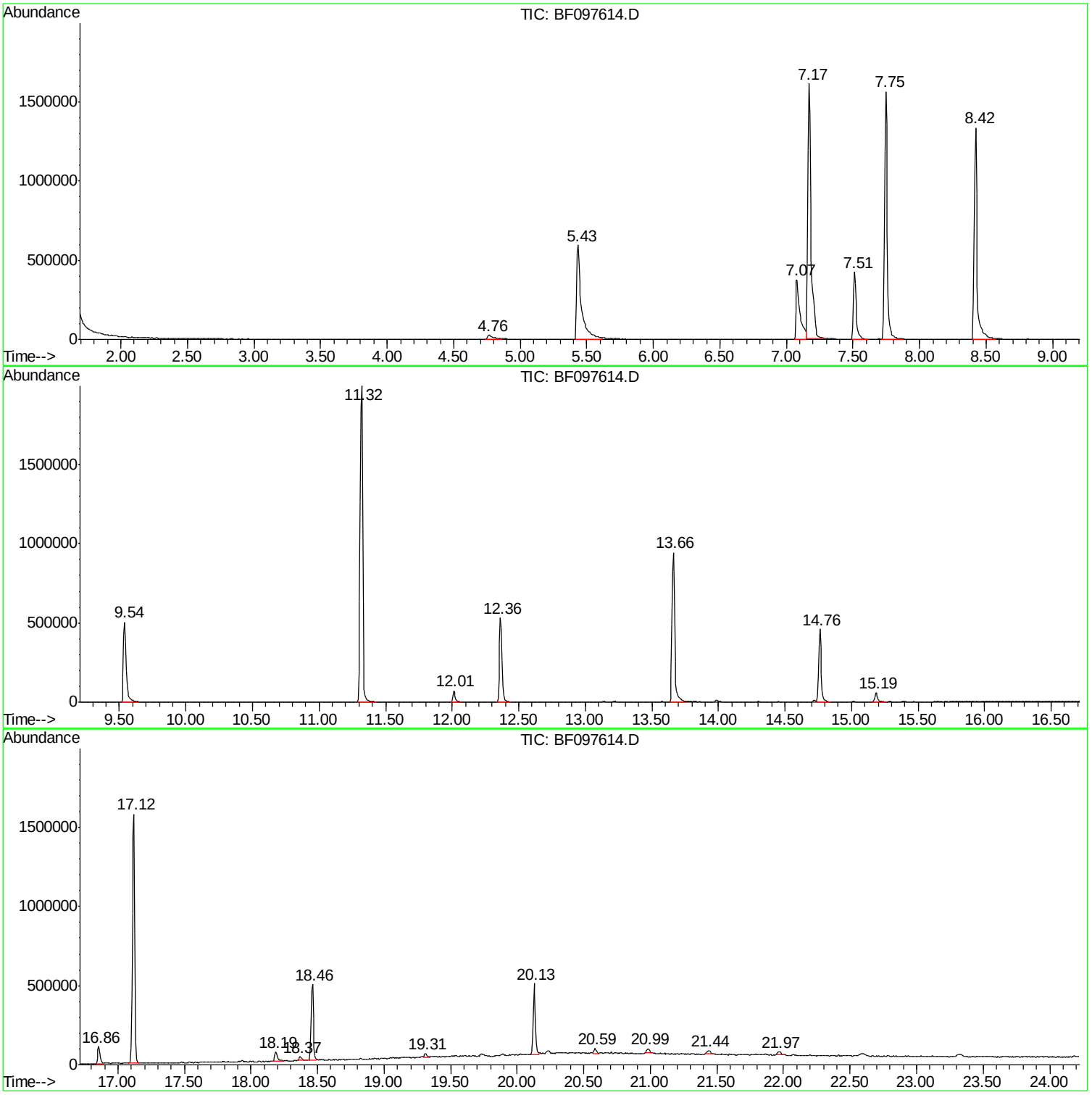
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-080217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097614.D
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Operator : SJ/JU
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Misc :
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Instrument : BNA_F
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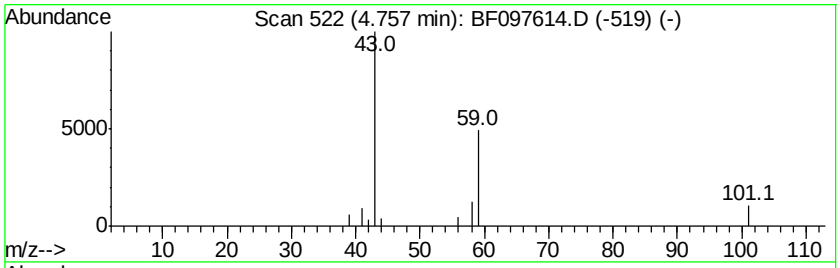
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

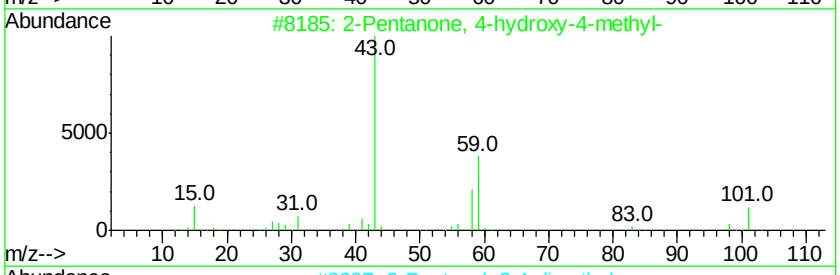
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

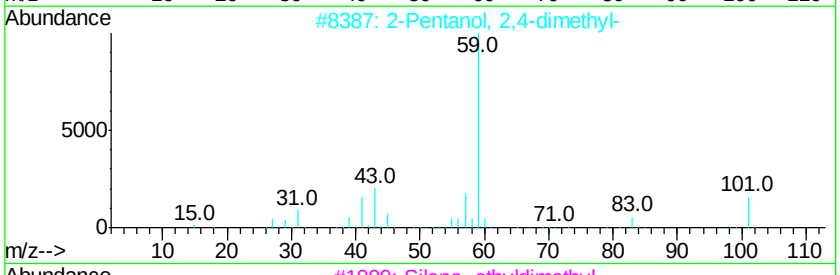
****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

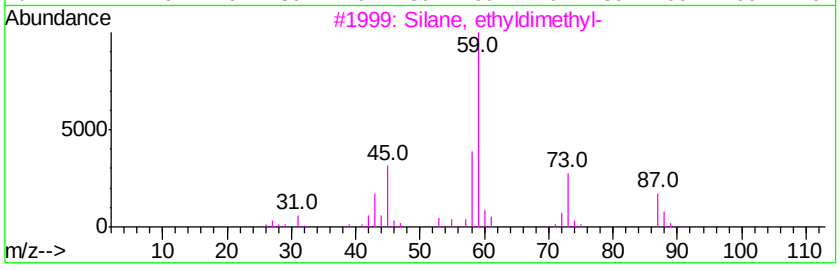
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	2.84 ng	84824	1,4-Dichlorobenzene-d4	7.51

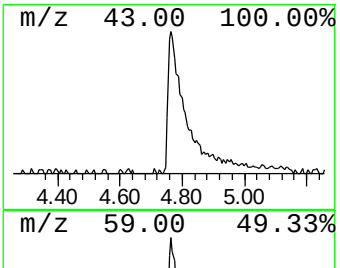
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
3	Silane, ethyldimethyl-	88	C4H12Si	000758-21-4	9
4	3-Hexanol	102	C6H14O	000623-37-0	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9

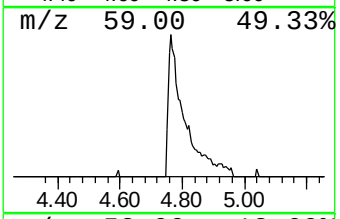


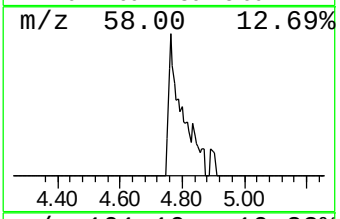


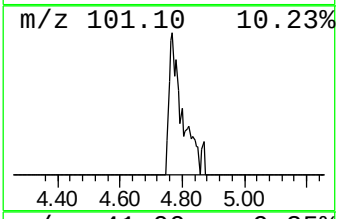


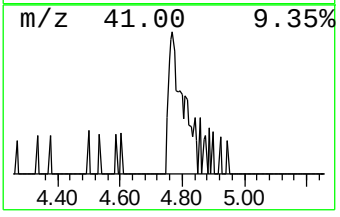












Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
Data File : BF097614.D
Acq On : 12 Aug 2017 1:41
Operator : SJ/JU
Sample : I4604-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-080217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

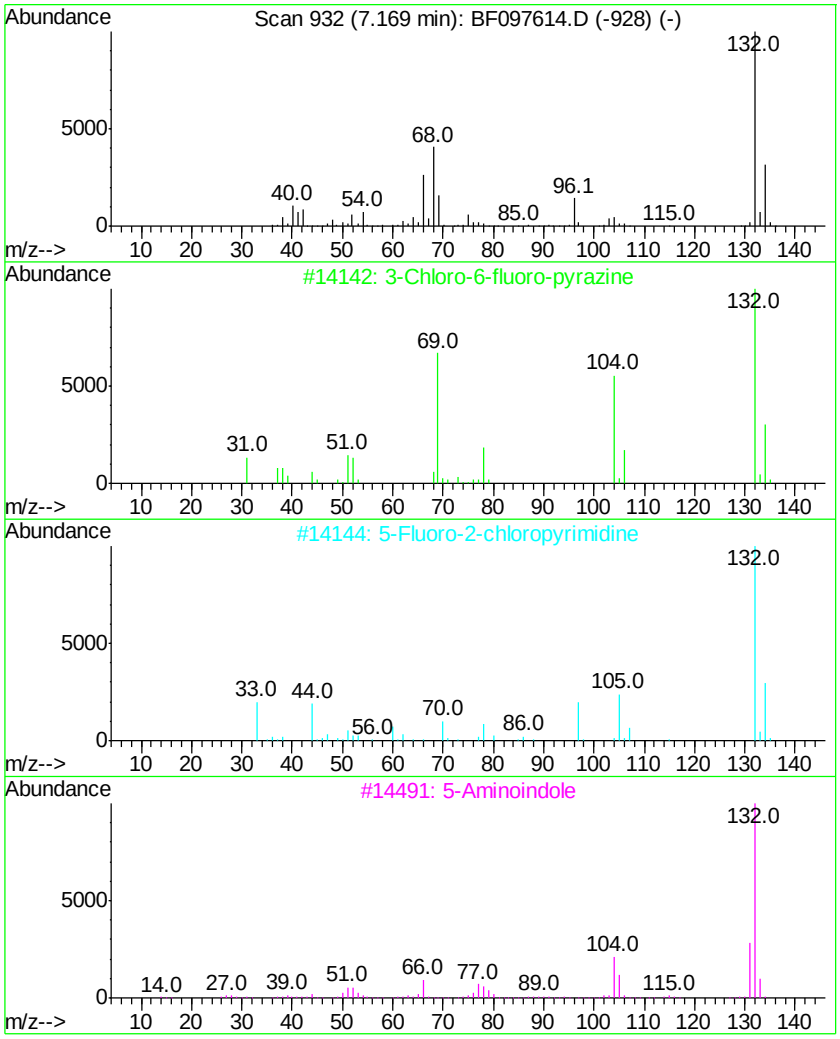
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

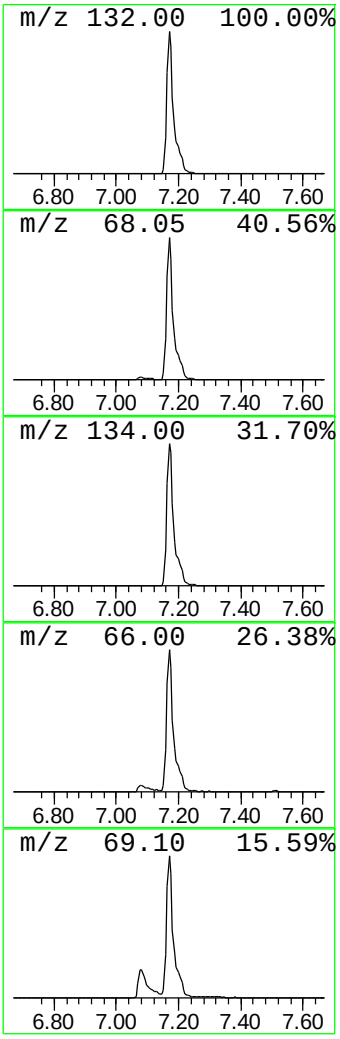
****

Peak Number 2 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	87.52 ng	2615990	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-6-080217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
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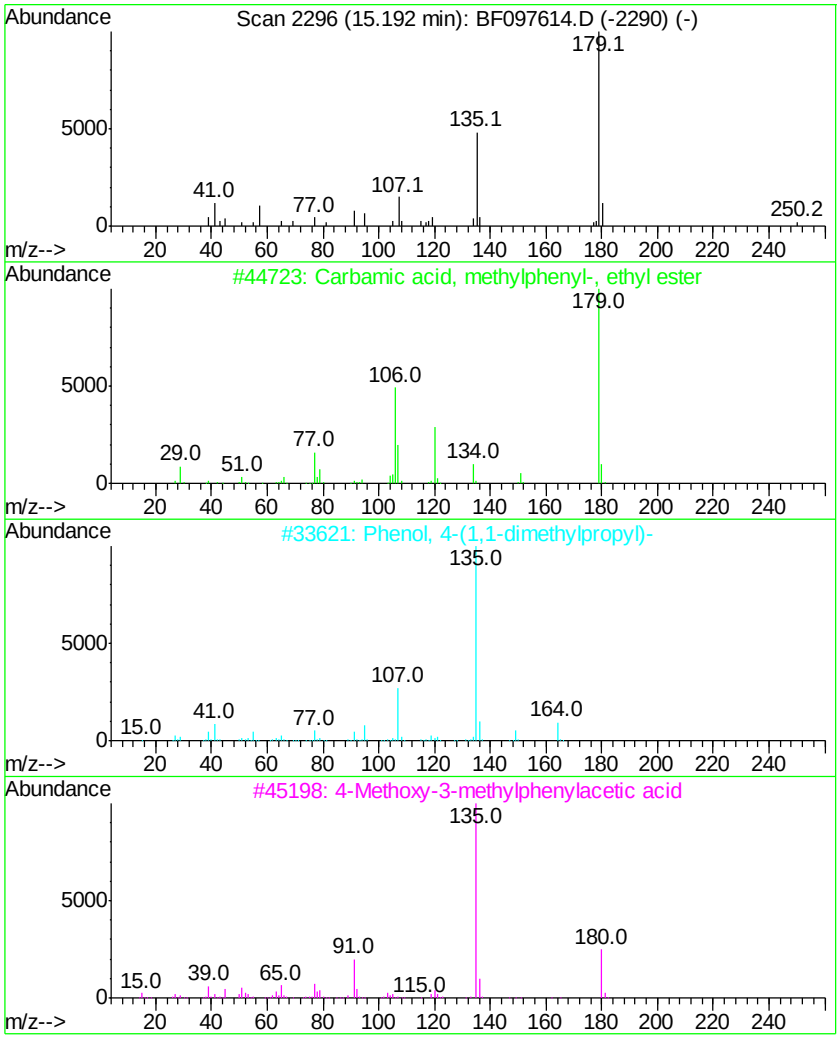
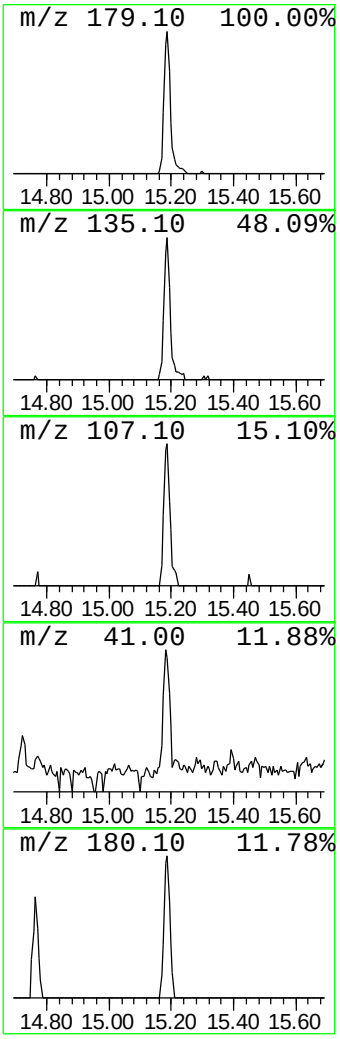
****

Peak Number 4 unknown15.19 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	2.78 ng	83036	Phenanthrene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbamic acid, methylphenyl-, et...	179	C10H13NO2	002621-79-6	38
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	22
3	4-Methoxy-3-methylphenylacetic acid	180	C10H12O3	004513-73-9	18
4	1,3-Cyclopentadiene, 1,2,3,4-tet...	180	C12H20O	151226-45-8	16
5	Benzoic acid, 2-methoxy-, ethyl ...	180	C10H12O3	007335-26-4	14





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Sample : I4604-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-6-080217

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

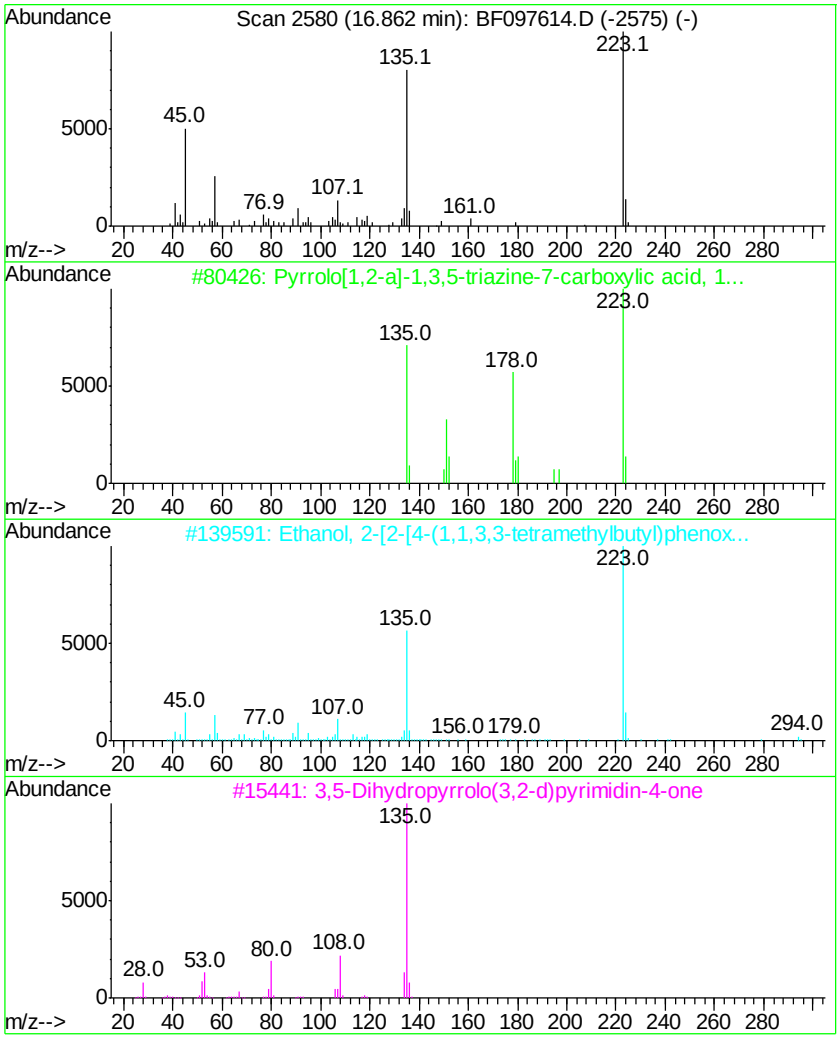
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

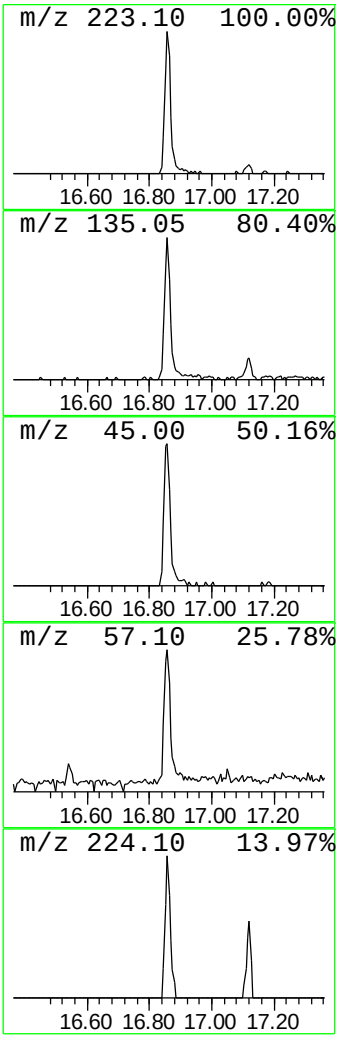
****

Peak Number 5 Pyrrolo[1,2-a]-1,3,5-triazi... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.86	4.83 ng	137637	Chrysene-d12	18.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrrolo[1,2-a]-1,3,5-triazine-7-...	223	C9H9N3O4	054449-89-7	90
2	Ethanol, 2-[2-[4-(1,1,3,3-tetram...	294	C18H30O3	002315-61-9	52
3	3,5-Dihydropyrrolo(3,2-d)pyrimid...	135	C6H5N3O	005655-01-6	27
4	2-Propen-1-one, 1-(4-aminophenyl...	223	C15H13NO	002403-30-7	27
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	27





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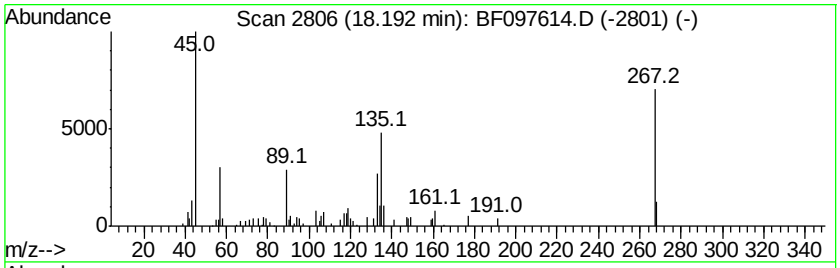
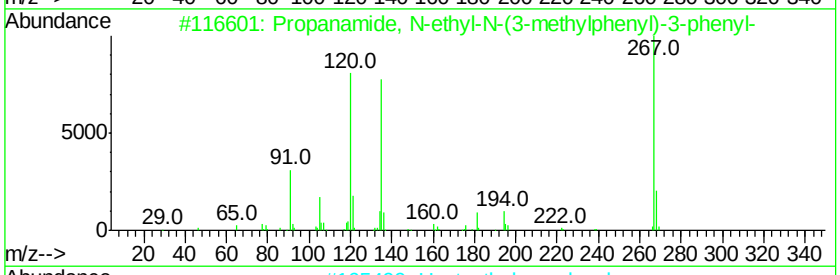
****

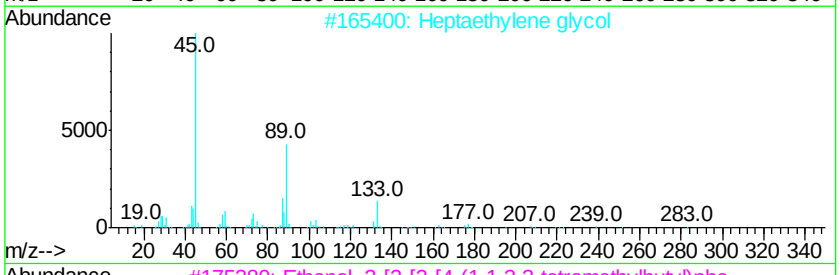
Peak Number 6 unknown18.19 Concentration Rank 4

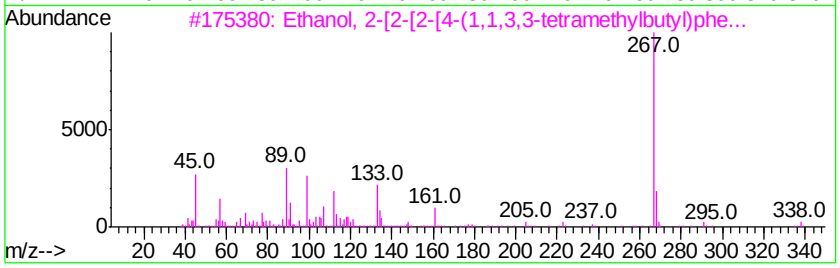
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	3.08 ng	87782	Chrysene-d12	18.46

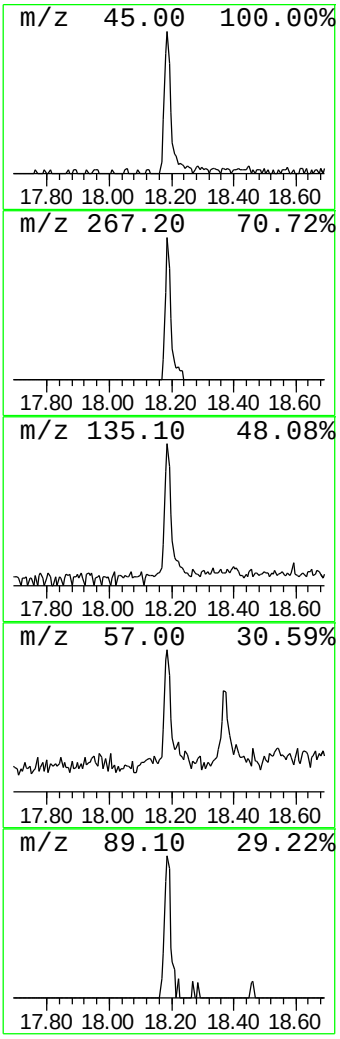
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanamide, N-ethyl-N-(3-methyl...	267	C18H21NO	1000308-21-3	38
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	38
3	Ethanol, 2-[2-[2-[4-(1,1,3,3-tet...	338	C20H34O4	002315-62-0	35
4	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370	C16H34O9	005117-19-1	32
5	Hexaethylene glycol	282	C12H26O7	002615-15-8	25











Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.76	2.8	ng	84824	1	7.51	597820	20.0
unknown7.17	7.17	87.5	ng	2615990	1	7.51	597820	20.0
unknown15.19	15.19	2.8	ng	83036	4	14.76	597078	20.0
Pyrrolo[1,2-a]-1,...	16.86	4.8	ng	137637	5	18.46	569429	20.0
unknown18.19	18.19	3.1	ng	87782	5	18.46	569429	20.0