LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091017.D
Acq On : 4 Nov 2016 10:46
Operator : UM/SJ
Sample : H5509-26
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-96-7.5-18.0

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-BF110316.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	1.778	7	8	35	rVV	2613369	6752703	99.40%	12.322%
2	2.121	36	38	69	rVB2	169351	653352	9.62%	1.192%
3	4.853	274	277	286	rBV	402501	596012	8.77%	1.088%
4	5.287	313	315	318	rBV	2204603	3192719	46.99%	5.826%
5	6.350	405	408	410	rBV	1749369	2514163	37.01%	4.588%
6	6.465	416	418	421	rBV	3690676	5190248	76.40%	9.471%
7	6.705	436	439	441	rBV	795848	1066198	15.69%	1.945%
8	6.853	450	452	455	rBV	3741536	4342033	63.91%	7.923%
9	7.276	485	489	491	rBV	2585785	3982701	58.62%	7.267%
10	7.356	494	496	508	rVB2	84421	156405	2.30%	0.285%
11	7.745	525	530	533	rBV3	44999	93043	1.37%	0.170%
12	7.985	549	551	554	rBV	1378752	1523226	22.42%	2.779%
13	8.350	579	583	594	rBV	66754	134745	1.98%	0.246%
14	9.071	643	646	648	rBV	5931157	6793795	100.00%	12.397%
15	9.733	701	704	706	rBV	1180896	1742686	25.65%	3.180%
16	9.962	721	724	727	rBV2	35927	78515	1.16%	0.143%
17	10.259	749	750	755	rVB2	70859	128753	1.90%	0.235%
18	10.534	770	774	776	rBV	3815285	4401109	64.78%	8.031%
19	11.025	815	817	819	rBV2	50244	71801	1.06%	0.131%
20	11.219	832	834	838	rBV2	1951609	2181578	32.11%	3.981%
21	11.299	838	841	847	rVB2	61922	124403	1.83%	0.227%
22	11.459	852	855	859	rBV	73056	101778	1.50%	0.186%
23	12.042	905	906	914	rVB	48113	69643	1.03%	0.127%
24	12.431	936	940	942	rBV	192394	228349	3.36%	0.417%
25	12.659	957	960	962	rBV	102082	170356	2.51%	0.311%
26	12.808	970	973	976	rBV	4788658	5591126	82.30%	10.202%
27	13.700	1041	1051	1062	rBV10	45165	283047	4.17%	0.516%
28	13.848	1062	1064	1067	rBV	1136344	1538083	22.64%	2.807%
29	15.243	1183	1186	1189	rBV	893647	1101332	16.21%	2.010%

Sum of corrected areas: 54803902

LSC Report - Integrated Chromatogram

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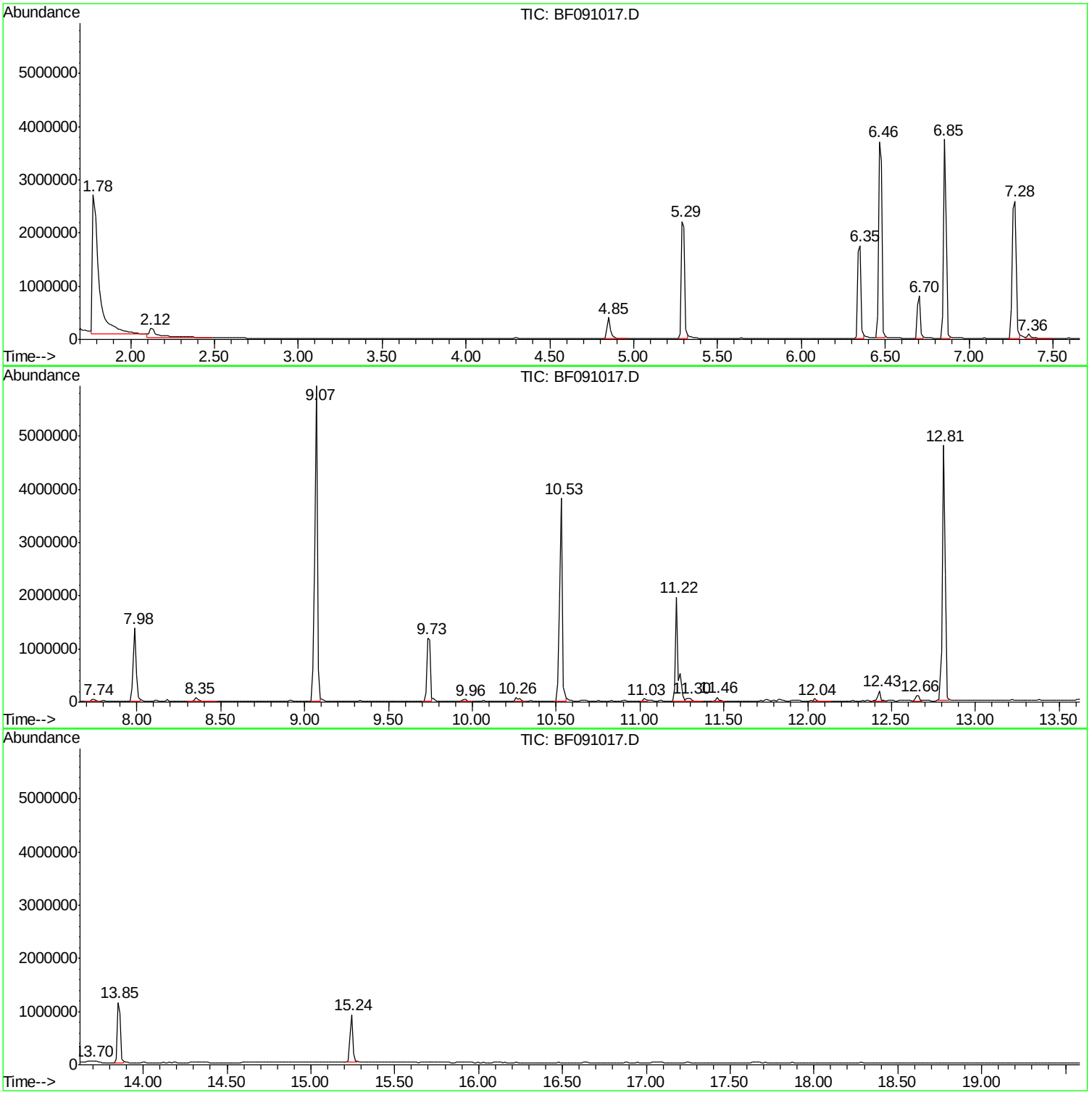
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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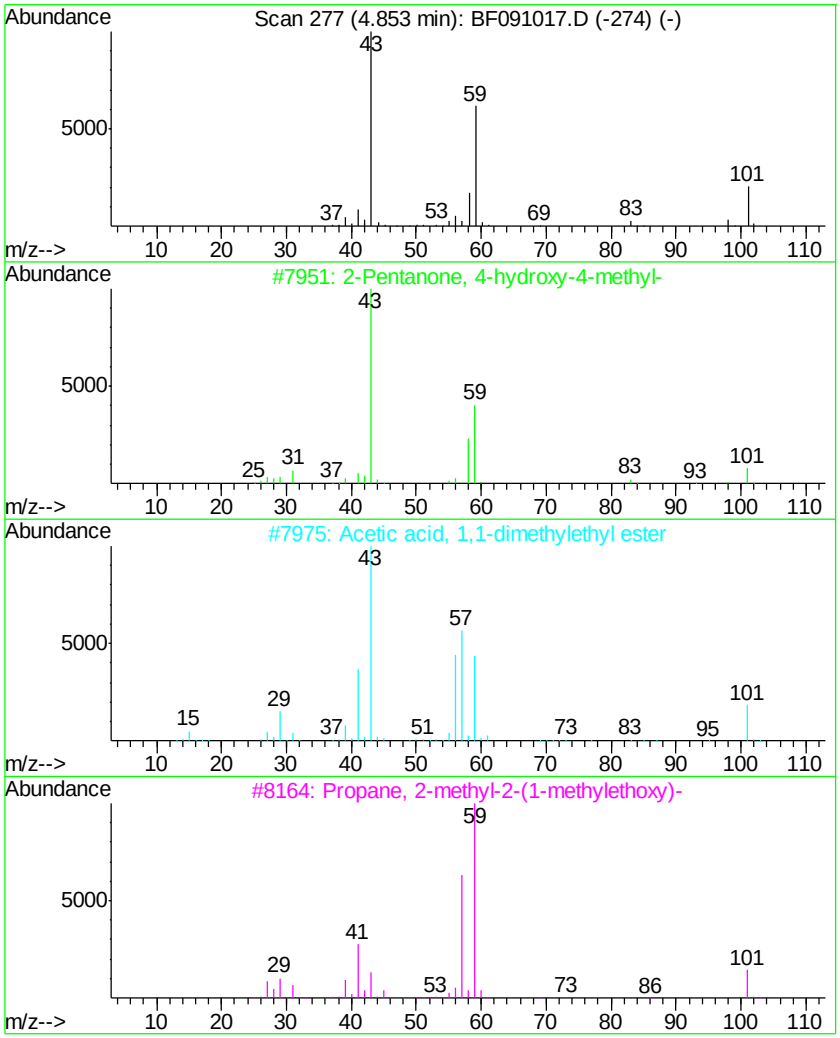
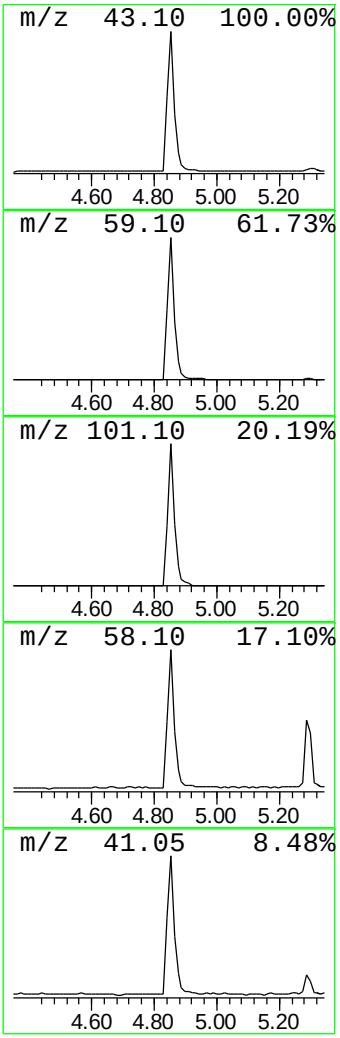
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	11.18 ng	596012	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Acetone	58	C3H6O	000067-64-1	9





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Instrument : BNA_F
ClientSampleId : GW-96-7.5-18.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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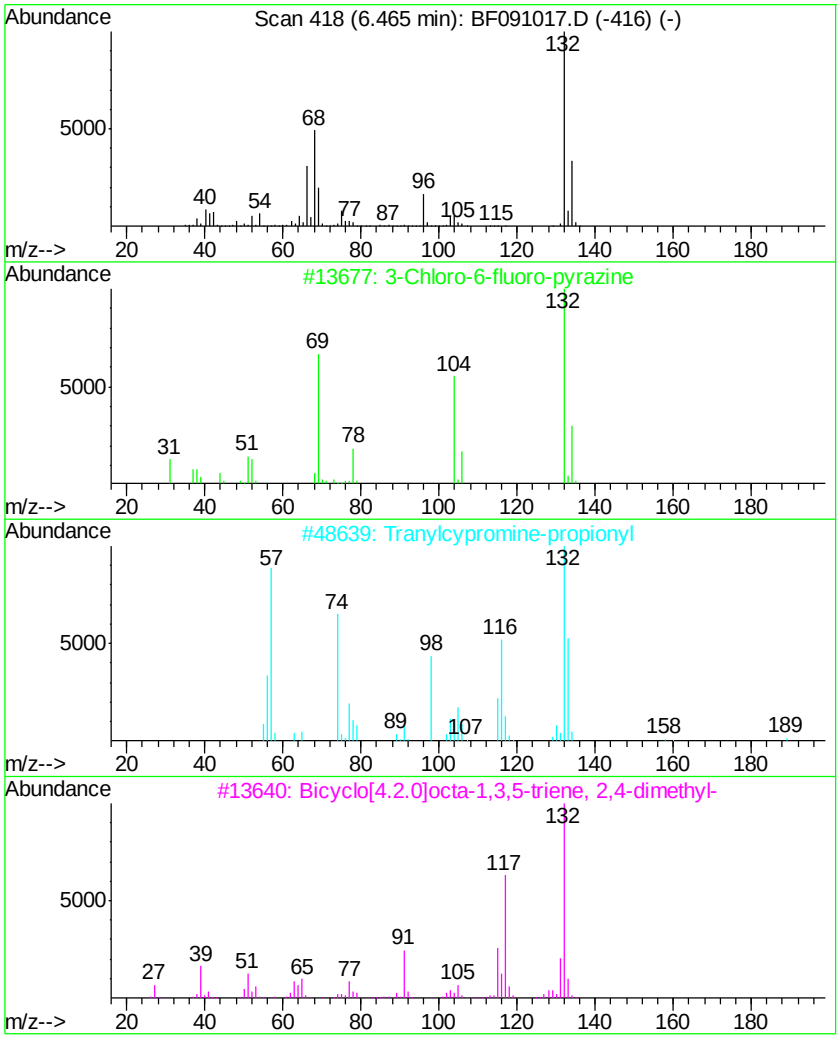
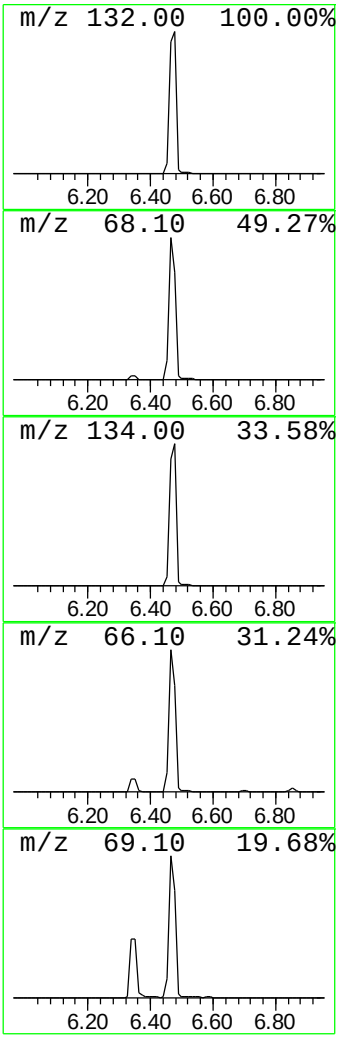
Peak Number 4 unknown6.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	97.36 ng	5190250	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : UM/SJ
Sample : H5509-26
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : GW-96-7.5-18.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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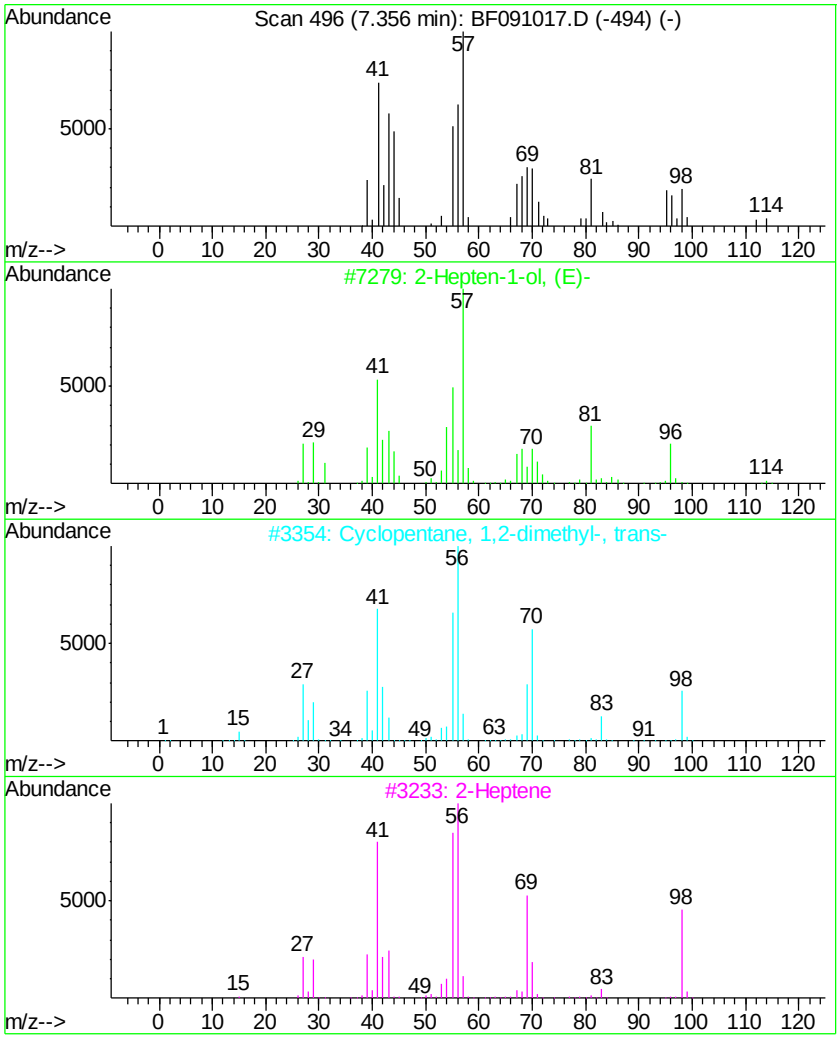
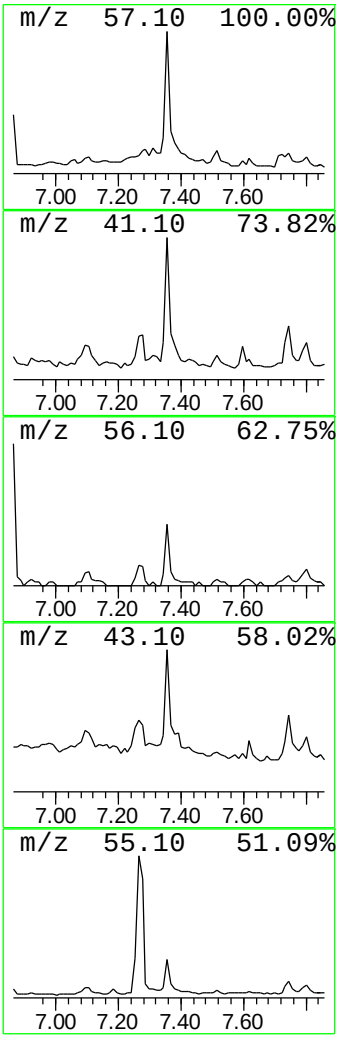
Peak Number 6 unknown7.36 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.05 ng	156405	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	35
2	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	30
3	2-Heptene	98	C7H14	000592-77-8	30
4	(Z)-2-Heptene	98	C7H14	006443-92-1	27
5	1-Butanol, 2-methyl-	88	C5H12O	000137-32-6	27





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Instrument : BNA_F
ClientSampleId : GW-96-7.5-18.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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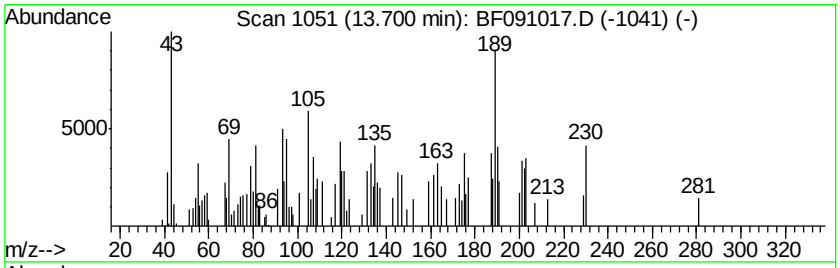
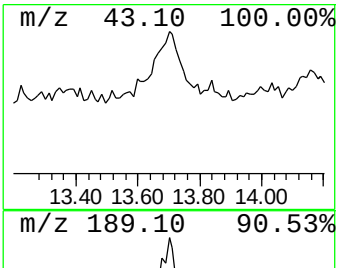
Peak Number 8 unknown13.70 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	3.68 ng	283047	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stannane, diethenyldimethyl-	204	C6H12Sn	020204-11-9	27
2	3,3,3-Trifluoro-2-methoxy-2-phen...	328	C16H15F3O4	1000193-63-6	25
3	Cedran-diol, 8S,14-	238	C15H26O2	062600-05-9	16
4	.alpha.-Cyano-4-hydroxycinnamic ...	189	C10H7NO3	028166-41-8	14
5	Acetate, (2,5,5,8a-tetramethyl-1...	250	C16H26O2	101447-86-3	12





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.85	11.2	ng	596012	1	6.70	1066200	20.0
unknown6.46	6.46	97.4	ng	5190250	1	6.70	1066200	20.0
unknown7.36	7.36	2.0	ng	156405	2	7.98	1523230	20.0
unknown13.70	13.70	3.7	ng	283047	5	13.86	1538080	20.0