LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086016.D
Acq On : 2 Apr 2016 17:21
Operator : UM/SJ
Sample : H2020-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

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-BF040216.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	5.367	285	287	302	rBV	1662143	1746220	51.84%	7.816%
2	6.407	377	378	387	rBV2	858897	1163034	34.53%	5.206%
3	6.544	387	390	392	rBV	2563474	2697418	80.08%	12.074%
4	6.773	408	410	415	rBV	689506	618925	18.37%	2.770%
5	6.933	421	424	426	rBV	1701845	2157696	64.06%	9.658%
6	7.344	457	460	462	rBV	1887805	1893944	56.23%	8.478%
7	7.447	467	469	476	rVB	25616	40481	1.20%	0.181%
8	8.053	520	522	525	rBV	753281	772012	22.92%	3.456%
9	9.139	614	617	619	rBV	3171095	3368400	100.00%	15.078%
10	9.527	650	651	653	rBV2	72208	67558	2.01%	0.302%
11	9.813	673	676	678	rBV	643133	815807	24.22%	3.652%
12	10.248	710	714	715	rBV2	28420	48243	1.43%	0.216%
13	10.602	742	745	747	rBV	1943197	1996610	59.27%	8.937%
14	10.716	753	755	757	rBV	51036	65552	1.95%	0.293%
15	11.162	791	794	795	rBV	41111	38786	1.15%	0.174%
16	11.288	803	805	807	rBV	838472	783954	23.27%	3.509%
17	11.825	850	852	855	rBV	41112	52277	1.55%	0.234%
18	12.236	884	888	889	rBV	72907	85488	2.54%	0.383%
19	12.602	918	920	926	rBV	30994	57093	1.69%	0.256%
20	12.694	926	928	931	rVB	44544	53832	1.60%	0.241%
21	12.876	941	944	946	rBV	2722385	2528039	75.05%	11.316%
22	13.402	988	990	992	rBV	46530	42591	1.26%	0.191%
23	13.779	1021	1023	1030	rBV2	19386	37998	1.13%	0.170%
24	13.928	1033	1036	1038	rBV	568491	548080	16.27%	2.453%
25	15.334	1156	1159	1165	rBV	429776	523661	15.55%	2.344%
26	16.340	1243	1247	1253	rBV5	17179	54635	1.62%	0.245%
27	17.197	1319	1322	1330	rBV6	10812	43691	1.30%	0.196%
28	17.357	1333	1336	1343	rVB4	14660	38239	1.14%	0.171%

Sum of corrected areas: 22340264

LSC Report - Integrated Chromatogram

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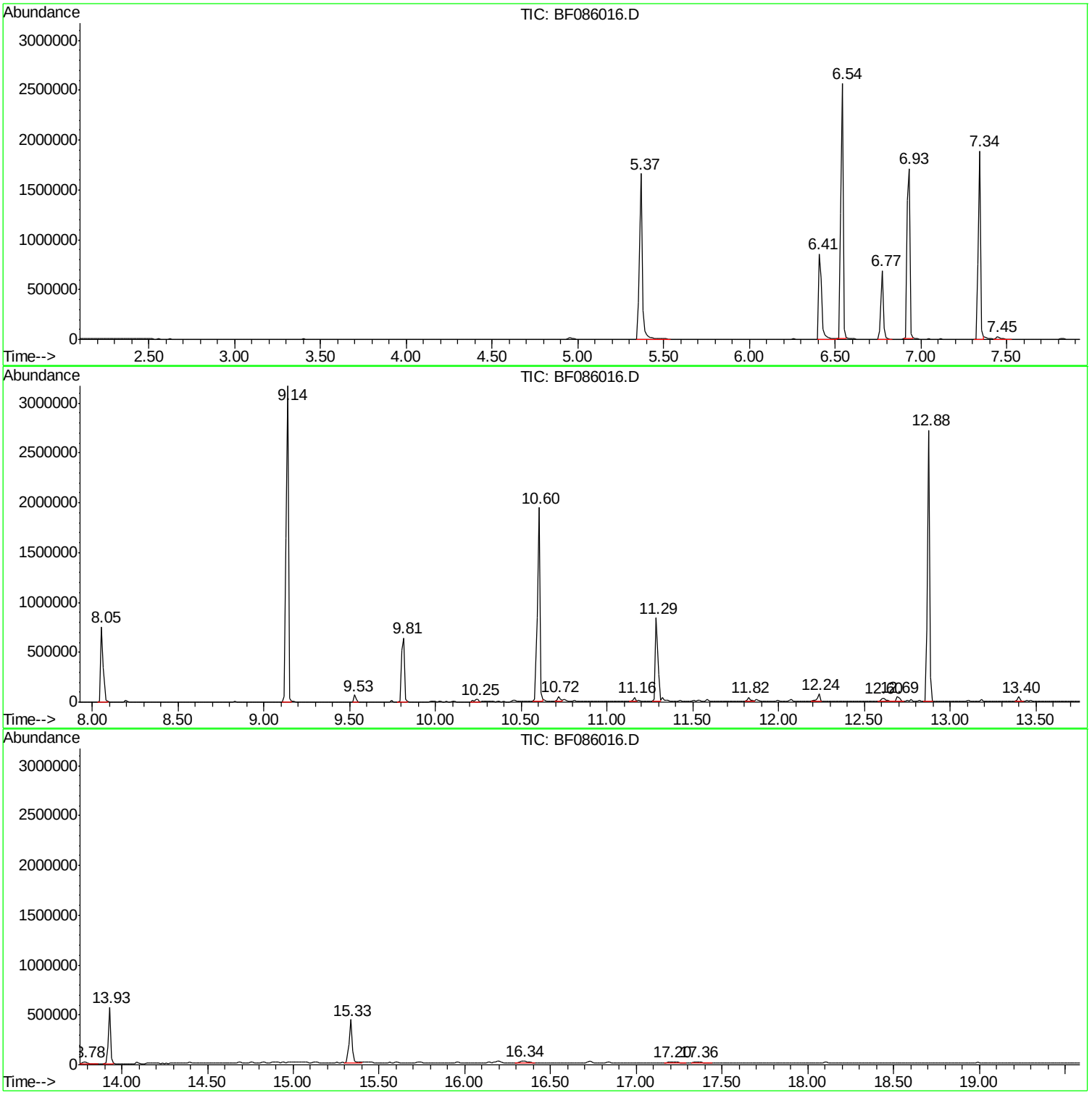
Instrument : BNA_F
ClientSampleId : DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040216\
Data File : BF086016.D
Acq On : 2 Apr 2016 17:21
Operator : UM/SJ
Sample : H2020-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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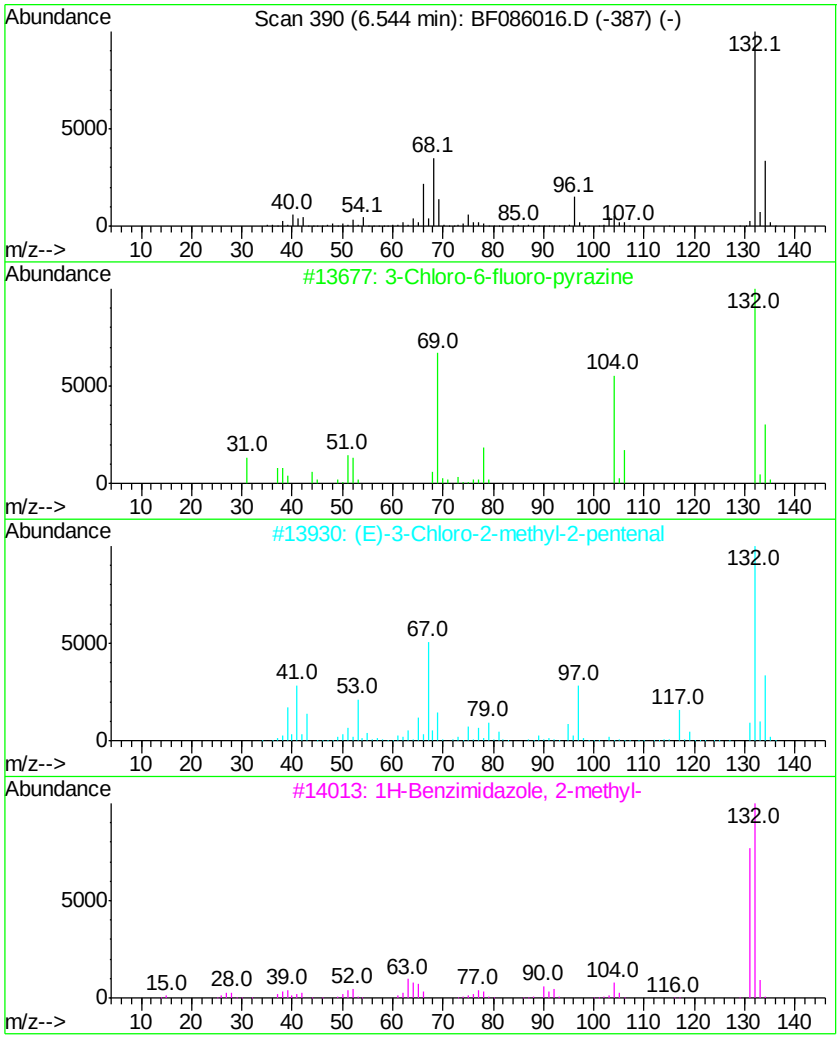
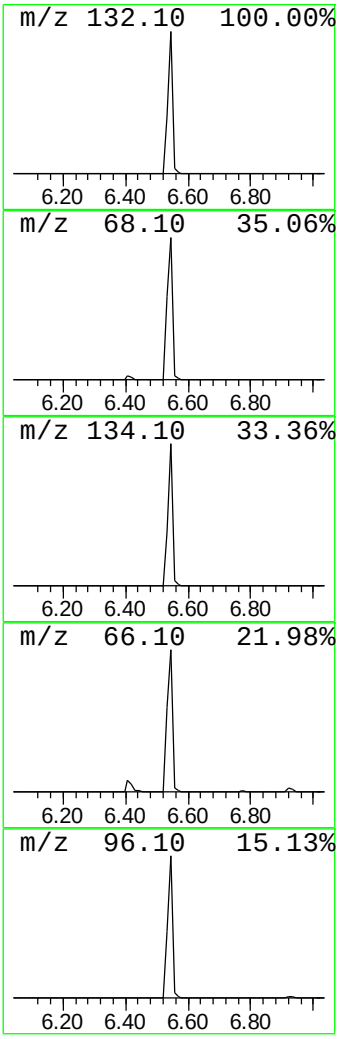
Peak Number 1 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	87.16 ng	2697420	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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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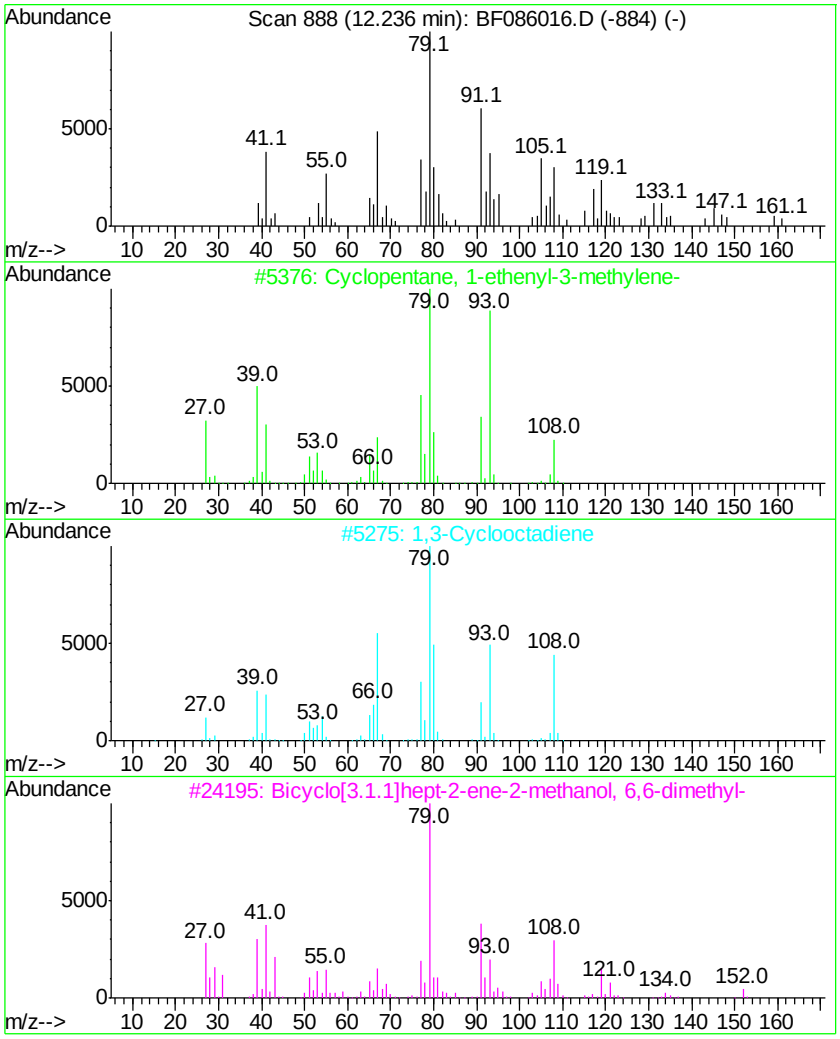
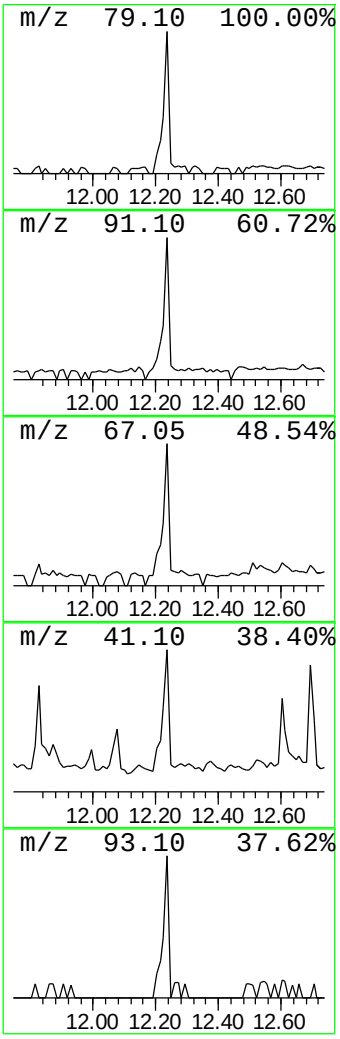
Peak Number 3 unknown12.24 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	2.18 ng	85488	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1-ethenyl-3-methyl...	108	C8H12	029668-63-1	47
2	1,3-Cyclooctadiene	108	C8H12	001700-10-3	43
3	Bicyclo[3.1.1]hept-2-ene-2-metha...	152	C10H16O	000515-00-4	43
4	3-Undecen-5-yne, (Z)-	150	C11H18	074744-27-7	38
5	1,3,6-Octatriene, (E,E)-	108	C8H12	022038-69-3	38





Tentatively Identified Compound (LSC) summary

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Acq On : 2 Apr 2016 17:21
Operator : UM/SJ
Sample : H2020-01
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DSN001

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.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
unknown6.54	6.54	87.2	ng	2697420	1	6.77	618925	20.0
unknown12.24	12.24	2.2	ng	85488	4	11.29	783954	20.0