LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092732.D
Acq On : 2 Feb 2017 5:21
Operator : SJ/MA
Sample : I1615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-9

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-BF013017.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	4.818	238	239	250	rVB	30874	51819	1.05%	0.131%
2	5.138	264	267	275	rBV	1679616	2603329	52.68%	6.604%
3	5.561	301	304	307	rBV	3987235	4683834	94.78%	11.882%
4	6.590	391	394	397	rBV	4012245	4941658	100.00%	12.536%
5	6.716	402	405	408	rBV	4058492	4535375	91.78%	11.505%
6	6.944	423	425	427	rBV	1138847	937158	18.96%	2.377%
7	7.104	436	439	441	rBV	3893333	3498009	70.79%	8.874%
8	7.516	472	475	477	rBV	2673315	2799441	56.65%	7.102%
9	8.236	535	538	540	rBV	1237278	1076646	21.79%	2.731%
10	9.322	630	633	635	rBV	2979175	4107806	83.13%	10.421%
11	9.710	665	667	669	rBV	259919	221110	4.47%	0.561%
12	9.996	690	692	694	rVB	1192323	988524	20.00%	2.508%
13	10.419	728	729	731	rVB	73977	81862	1.66%	0.208%
14	10.648	745	749	750	rBV	44485	58390	1.18%	0.148%
15	10.785	759	761	764	rVB2	1516806	1847327	37.38%	4.686%
16	10.899	769	771	776	rVB	133329	182247	3.69%	0.462%
17	11.345	808	810	811	rBV	107754	88040	1.78%	0.223%
18	11.482	820	822	825	rBV	798142	830699	16.81%	2.107%
19	12.694	926	928	931	rVB	62473	65104	1.32%	0.165%
20	12.922	946	948	951	rBV2	52905	75927	1.54%	0.193%
21	13.071	958	961	964	rBV	3159264	3033192	61.38%	7.695%
22	13.974	1038	1040	1045	rBV2	39659	79358	1.61%	0.201%
23	14.122	1050	1053	1055	rBV	1088537	1028683	20.82%	2.610%
24	14.374	1071	1075	1077	rBV4	33353	76966	1.56%	0.195%
25	14.579	1091	1093	1096	rBV4	40777	64842	1.31%	0.164%
26	14.968	1125	1127	1131	rVB	41466	50437	1.02%	0.128%
27	15.162	1141	1144	1148	rBV	51665	110636	2.24%	0.281%
28	15.460	1168	1170	1174	rVB	26518	49988	1.01%	0.127%
29	15.528	1174	1176	1179	rBV	38390	52597	1.06%	0.133%
30	15.597	1179	1182	1187	rBV	604928	940128	19.02%	2.385%
31	16.042	1219	1221	1224	rBV	32844	54577	1.10%	0.138%
32	16.557	1263	1266	1268	rBV	24447	50713	1.03%	0.129%
33	17.151	1315	1318	1321	rVB3	24604	56665	1.15%	0.144%
34	17.494	1345	1348	1360	rVB	24475	96247	1.95%	0.244%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
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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-BF013017.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 39419334

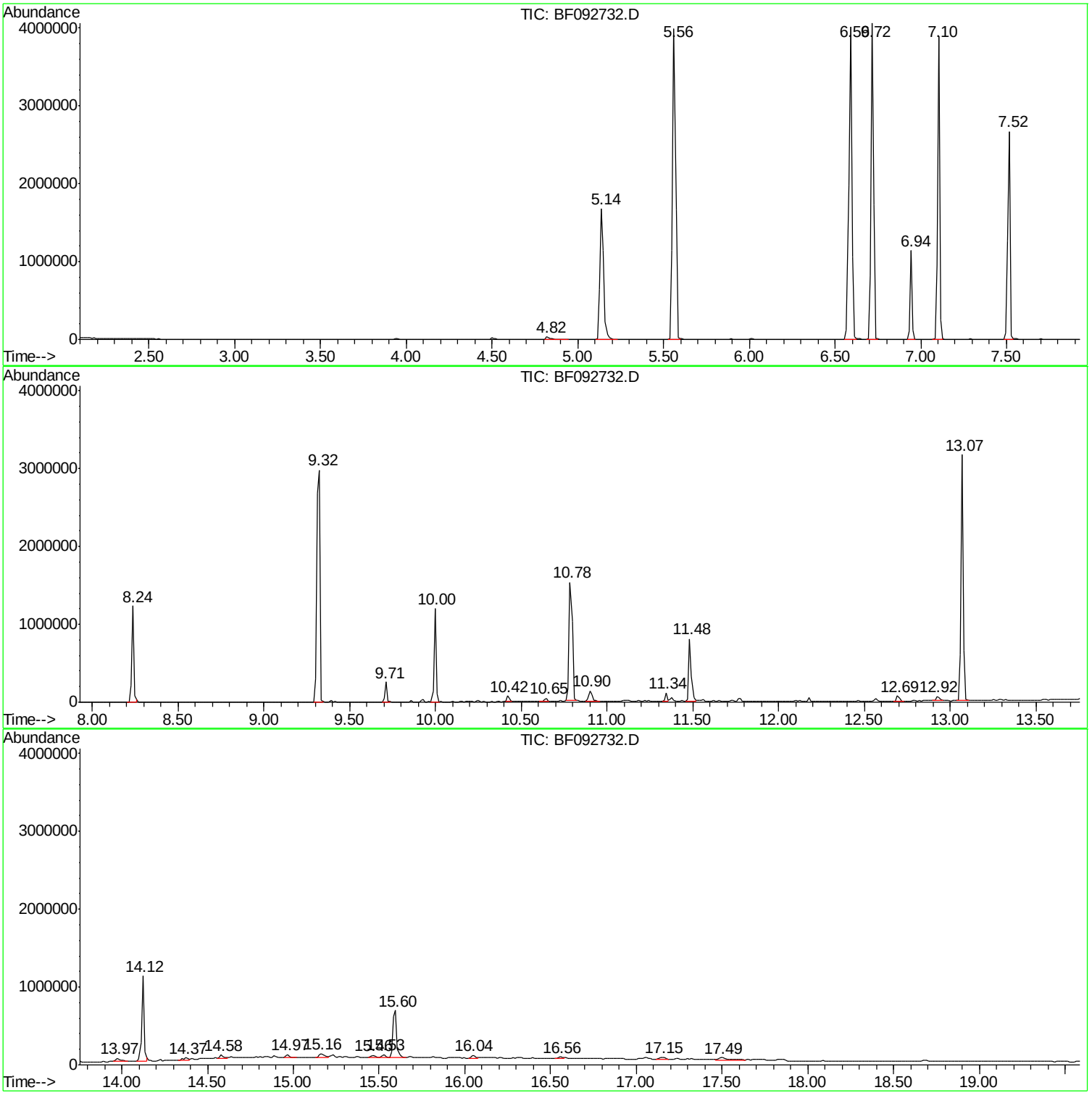
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092732.D
Acq On : 2 Feb 2017 5:21
Operator : SJ/MA
Sample : I1615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092732.D
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Operator : SJ/MA
Sample : I1615-09
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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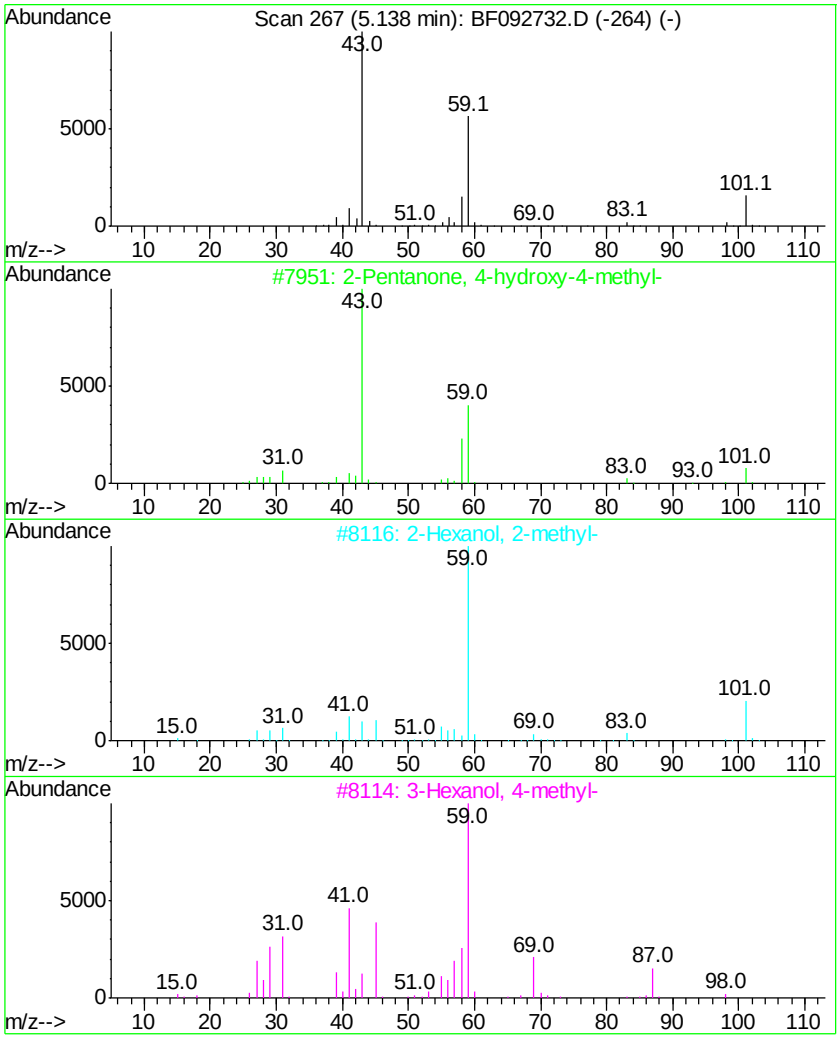
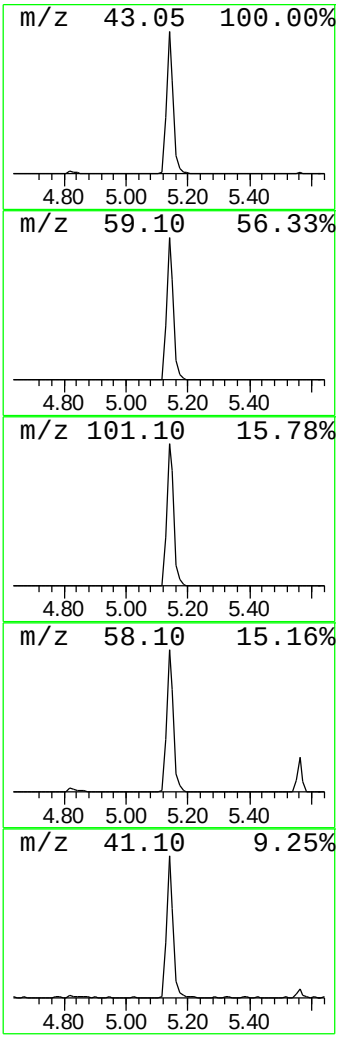
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	55.56 ng	2603330	1,4-Dichlorobenzene-d4	6.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092732.D
Acq On : 2 Feb 2017 5:21
Operator : SJ/MA
Sample : I1615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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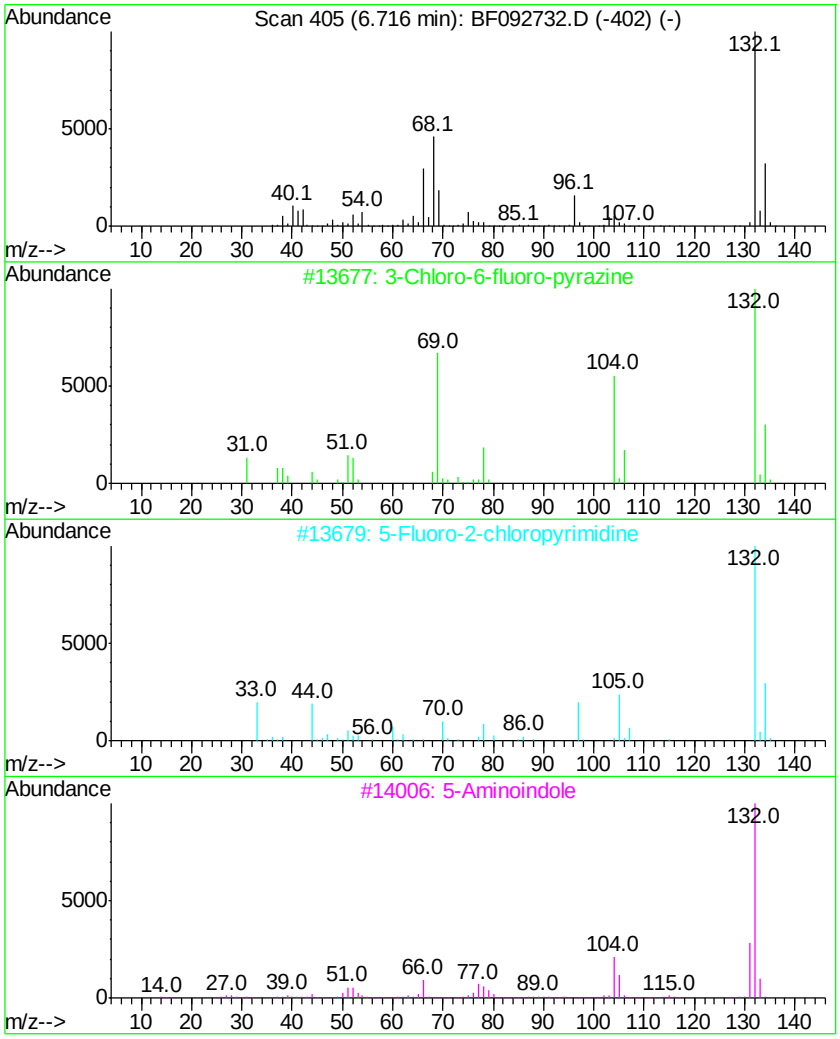
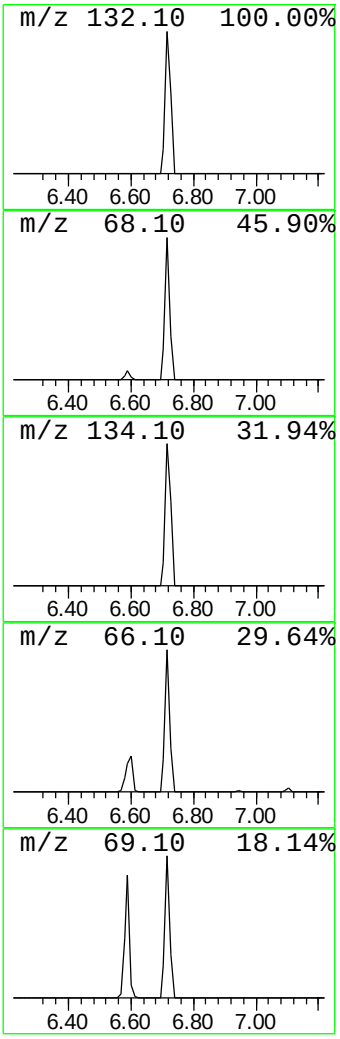
Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	96.79 ng	4535380	1,4-Dichlorobenzene-d4	6.94

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	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020117\
Data File : BF092732.D
Acq On : 2 Feb 2017 5:21
Operator : SJ/MA
Sample : I1615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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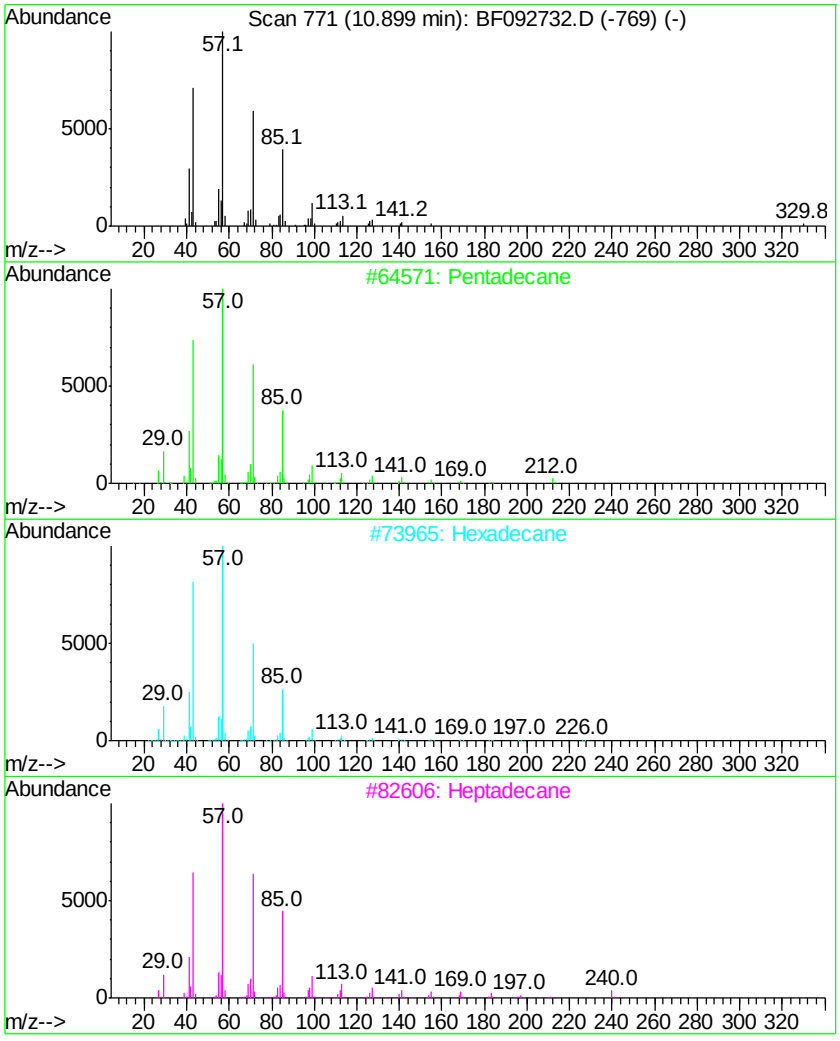
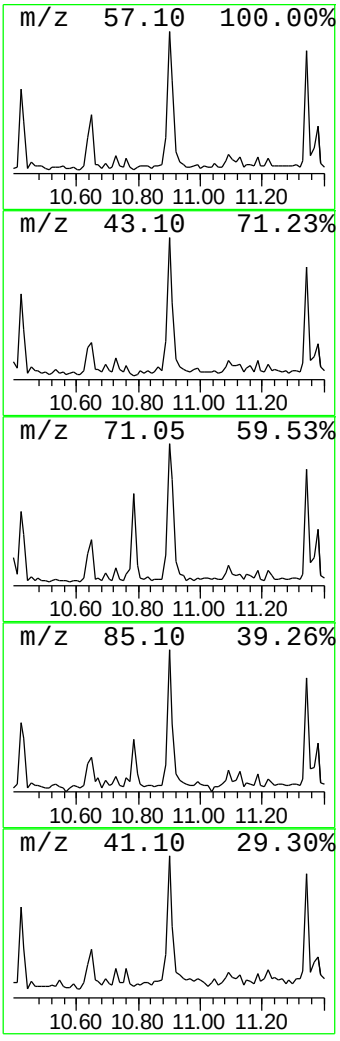
Peak Number 4 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	4.39 ng	182247	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





Library Search Compound Report

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Acq On : 2 Feb 2017 5:21
Operator : SJ/MA
Sample : I1615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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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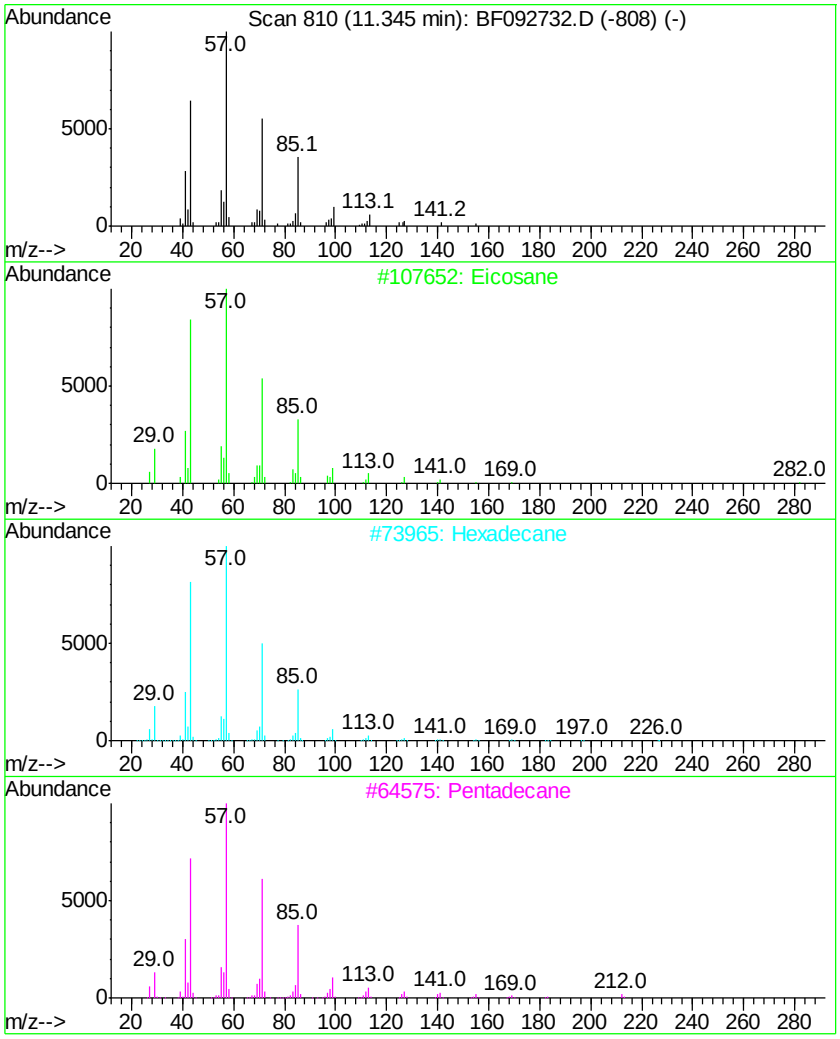
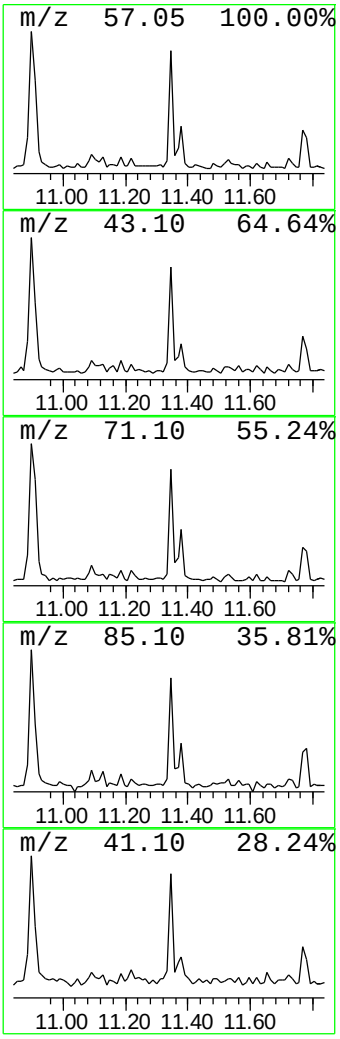
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	2.12 ng	88040	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Heptadecane	240	C17H36	000629-78-7	90
5	Tridecane	184	C13H28	000629-50-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020117\
Data File : BF092732.D
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Operator : SJ/MA
Sample : I1615-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF013017.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
2-Pentanone, 4-hy...	5.14	55.6	ng	2603330	1	6.94	937158	20.0
unknown6.72	6.72	96.8	ng	4535380	1	6.94	937158	20.0
Pentadecane	10.90	4.4	ng	182247	4	11.48	830699	20.0
Eicosane	11.34	2.1	ng	88040	4	11.48	830699	20.0