LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
Data File : BF083989.D
Acq On : 20 Dec 2015 9:36
Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

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-BF121815.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	5.036	255	258	266	rBV	458313	618884	27.06%	2.464%
2	5.470	294	296	299	rBV	1905288	1855008	81.11%	7.387%
3	5.859	328	330	332	rBV	29369	30062	1.31%	0.120%
4	6.499	383	386	388	rBV	1761558	1815616	79.38%	7.230%
5	6.624	394	397	399	rBV	2202348	2086636	91.23%	8.309%
6	6.853	415	417	419	rBV	394626	495562	21.67%	1.973%
7	7.002	428	430	433	rVB	1422391	1647314	72.03%	6.560%
8	7.413	463	466	468	rBV	1315226	1257558	54.98%	5.008%
9	8.133	526	529	530	rBV	821983	703171	30.74%	2.800%
10	8.156	530	531	533	rVB	97112	70085	3.06%	0.279%
11	8.842	589	591	593	rVB	59170	55958	2.45%	0.223%
12	8.945	596	600	602	rBV	50152	52746	2.31%	0.210%
13	9.208	620	623	626	rBV	2405579	2287123	100.00%	9.107%
14	9.288	628	630	632	rBV2	25908	45930	2.01%	0.183%
15	9.333	632	634	635	rVV	77601	65201	2.85%	0.260%
16	9.470	644	646	649	rBV3	21816	38212	1.67%	0.152%
17	9.550	649	653	656	rVV3	32950	85809	3.75%	0.342%
18	9.596	656	657	660	rVV	290497	397859	17.40%	1.584%
19	9.665	660	663	665	rVB2	24312	42926	1.88%	0.171%
20	9.745	668	670	673	rBV	36636	52065	2.28%	0.207%
21	9.825	676	677	679	rVB	64398	48645	2.13%	0.194%
22	9.882	680	682	684	rVV	753293	735104	32.14%	2.927%
23	9.916	684	685	687	rVB	93349	73615	3.22%	0.293%
24	9.996	690	692	694	rVB	15572	24192	1.06%	0.096%
25	10.088	698	700	702	rVB	57341	50122	2.19%	0.200%
26	10.202	709	710	711	rBV	24030	23420	1.02%	0.093%
27	10.293	716	718	719	rBV	36099	39475	1.73%	0.157%
28	10.316	719	720	722	rVV	73660	84945	3.71%	0.338%
29	10.385	722	726	728	rVB4	13626	27484	1.20%	0.109%
30	10.431	728	730	732	rBV	96075	97431	4.26%	0.388%
31	10.476	732	734	737	rVV3	47059	98738	4.32%	0.393%
32	10.545	737	740	743	rVV2	58039	96494	4.22%	0.384%
33	10.591	743	744	746	rVB2	36077	34929	1.53%	0.139%
34	10.671	749	751	753	rVV	1199831	1271906	55.61%	5.065%

LSC Area Percent Report

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Data File : BF083989.D
Acq On : 20 Dec 2015 9:36
Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

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

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.705	753	754	757	rVB3	18616	28073	1.23%	0.112%
36	10.796	760	762	766	rVB	116520	168177	7.35%	0.670%
37	10.876	766	769	771	rBV4	16498	41036	1.79%	0.163%
38	10.979	776	778	779	rBV2	30186	41148	1.80%	0.164%
39	11.116	788	790	794	rVB5	24268	41572	1.82%	0.166%
40	11.174	794	795	797	rVB2	33360	28052	1.23%	0.112%
41	11.242	797	801	802	rBV2	73948	95818	4.19%	0.382%
42	11.265	802	803	806	rVB	60877	79378	3.47%	0.316%
43	11.368	810	812	813	rBV	769506	716899	31.35%	2.855%
44	11.436	816	818	820	rVB	99683	139400	6.09%	0.555%
45	11.482	820	822	825	rBV4	23542	31127	1.36%	0.124%
46	11.596	830	832	836	rVB	50492	69216	3.03%	0.276%
47	11.665	836	838	839	rBV	36054	33343	1.46%	0.133%
48	11.699	839	841	845	rVB3	19825	26278	1.15%	0.105%
49	11.871	853	856	857	rBV	83558	90322	3.95%	0.360%
50	11.894	857	858	860	rVV	106437	103495	4.53%	0.412%
51	11.939	860	862	864	rVV2	35346	56811	2.48%	0.226%
52	11.974	864	865	870	rVB	108460	212173	9.28%	0.845%
53	12.076	870	874	875	rBV	24048	47500	2.08%	0.189%
54	12.156	879	881	883	rVV3	38793	60432	2.64%	0.241%
55	12.191	883	884	886	rVB	38621	34285	1.50%	0.137%
56	12.316	892	895	896	rBV2	22870	38801	1.70%	0.155%
57	12.351	896	898	901	rVV3	20414	44577	1.95%	0.178%
58	12.419	901	904	905	rBV2	73648	93525	4.09%	0.372%
59	12.454	905	907	910	rVB2	41039	72425	3.17%	0.288%
60	12.499	910	911	914	rBV2	32395	45043	1.97%	0.179%
61	12.579	916	918	920	rBV	636923	572924	25.05%	2.281%
62	12.808	934	938	939	rBV	454551	512654	22.41%	2.041%
63	12.854	941	942	945	rVB2	30268	41403	1.81%	0.165%
64	12.957	948	951	953	rVB	1414513	1975496	86.37%	7.866%
65	13.025	955	957	961	rBV4	33760	75109	3.28%	0.299%
66	13.128	964	966	968	rVB2	54123	88832	3.88%	0.354%
67	13.197	970	972	974	rBV2	43362	64066	2.80%	0.255%
68	13.242	974	976	980	rVB3	55009	81923	3.58%	0.326%
69	13.425	990	992	995	rBV	35776	40201	1.76%	0.160%
70	13.642	1010	1011	1013	rVB	50903	49720	2.17%	0.198%
71	13.848	1027	1029	1033	rVB2	143458	187993	8.22%	0.749%

LSC Area Percent Report

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Sample : G4889-01
Misc :
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Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	13.997	1039	1042	1047	rBV3	509890	952737	41.66%	3.794%
73	14.111	1050	1052	1053	rVB2	36532	45137	1.97%	0.180%
74	14.385	1074	1076	1078	rBV2	32825	46929	2.05%	0.187%
75	15.025	1130	1132	1136	rBV	182959	327446	14.32%	1.304%
76	15.311	1155	1157	1161	rVB	84953	129067	5.64%	0.514%
77	15.380	1161	1163	1165	rVV	139700	185378	8.11%	0.738%
78	15.437	1165	1168	1174	rVB	377589	556258	24.32%	2.215%
79	16.511	1260	1262	1269	rVB7	37412	104333	4.56%	0.415%
80	16.854	1289	1292	1296	rBV	63383	119298	5.22%	0.475%
81	17.277	1326	1329	1334	rVB	49335	107070	4.68%	0.426%

Sum of corrected areas: 25113105

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
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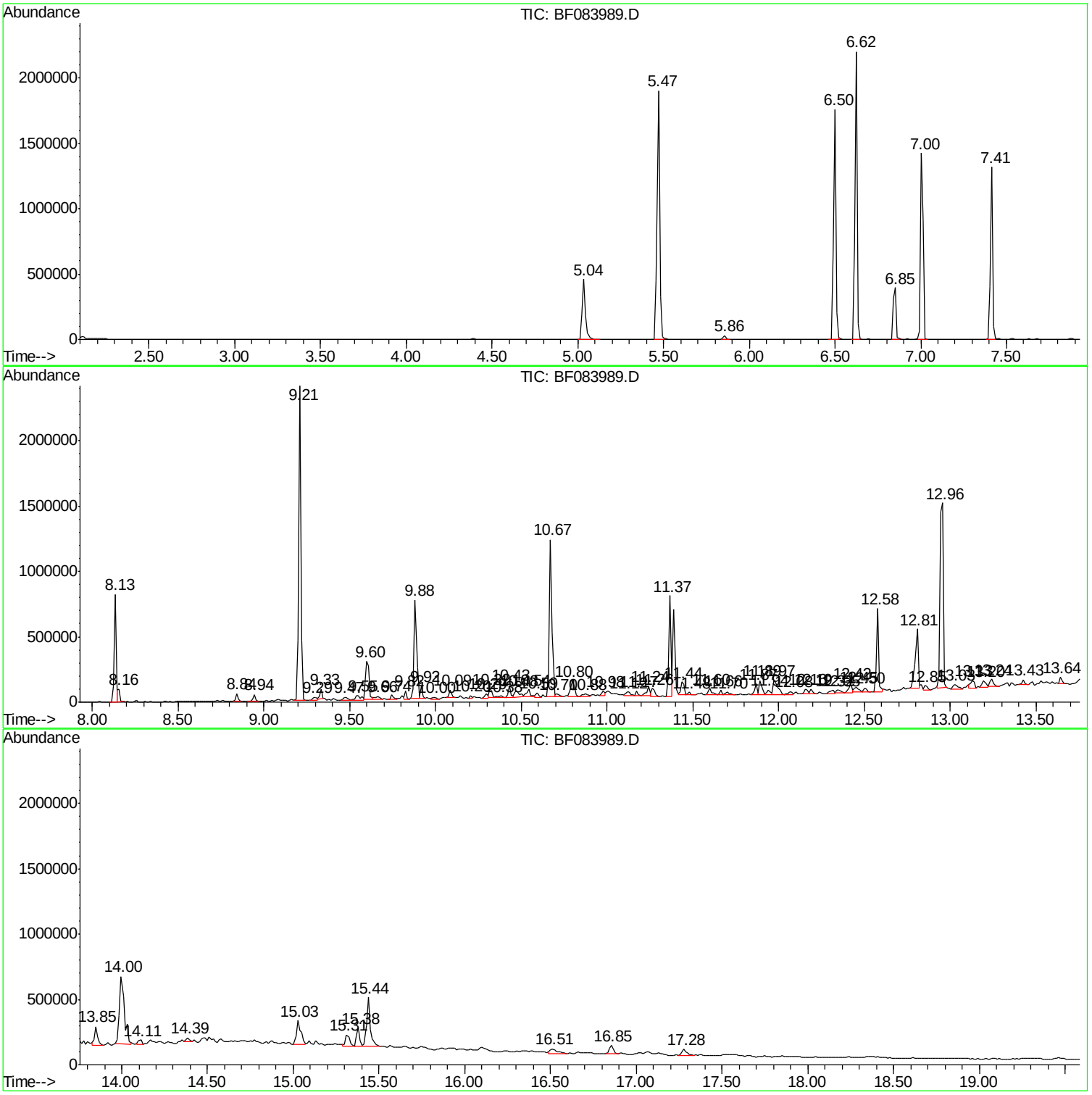
Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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\BF122015\
Data File : BF083989.D
Acq On : 20 Dec 2015 9:36
Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

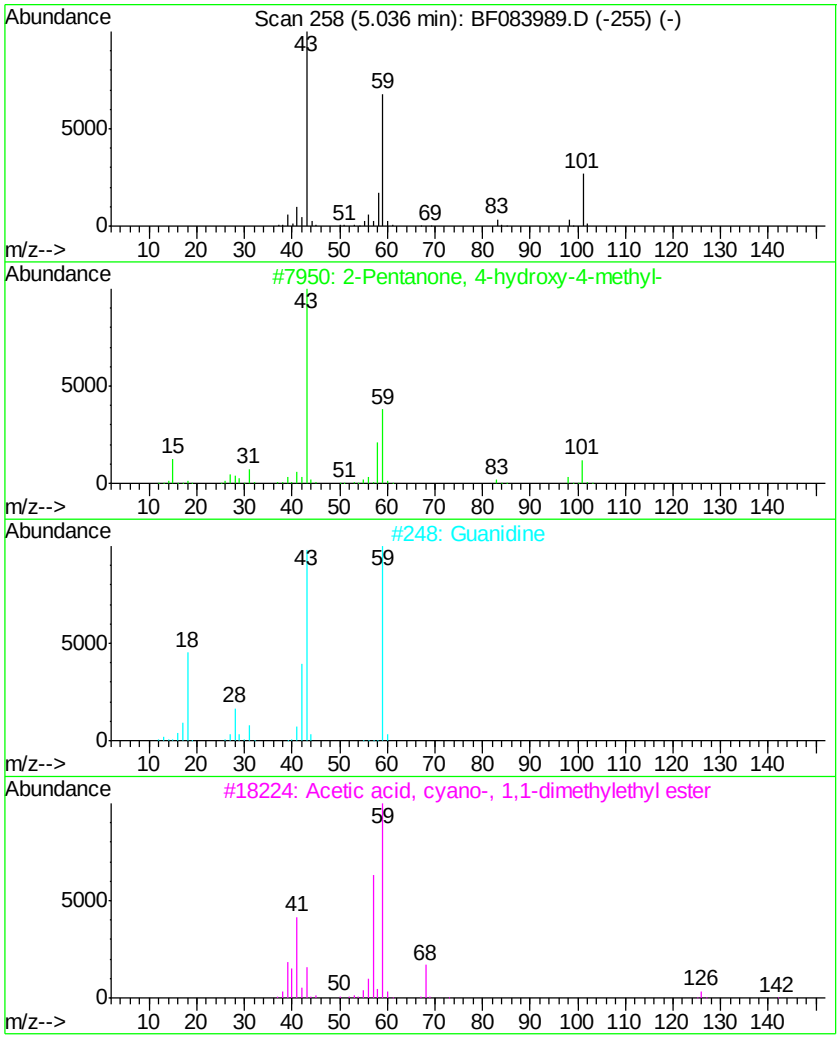
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

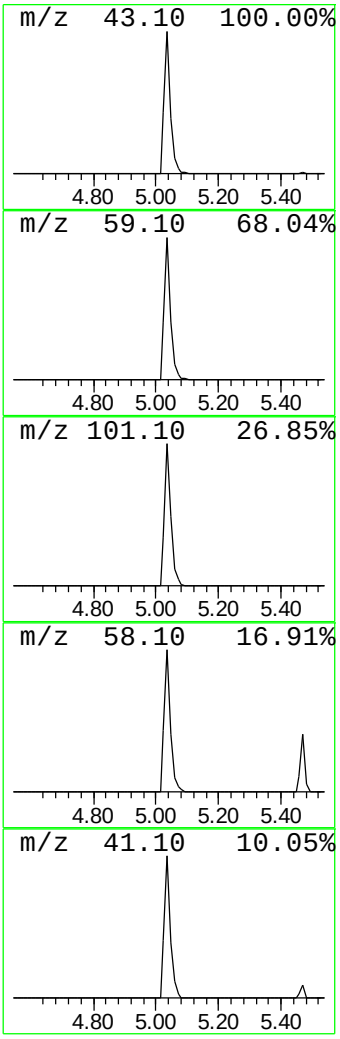
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	24.98 ng	618884	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Guanidine	59	CH5N3	000113-00-8	43
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	2-Nonanone	142	C9H18O	000821-55-6	12
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF122015\
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Acq On : 20 Dec 2015 9:36
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ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

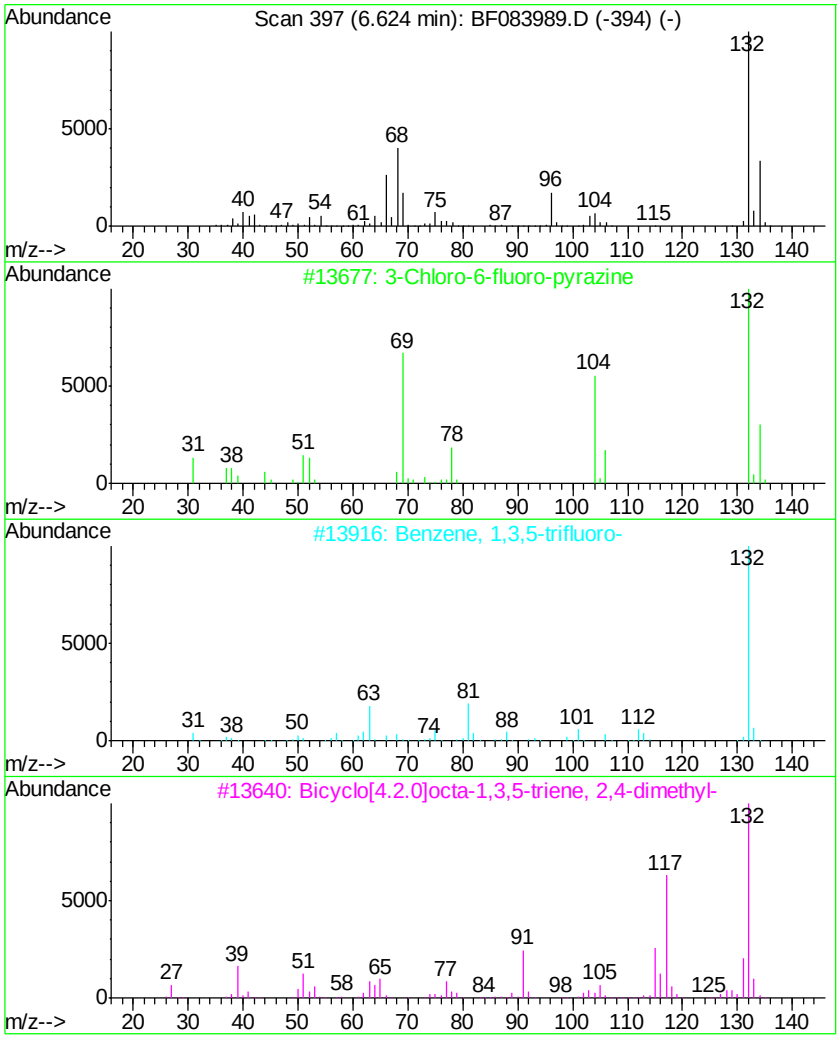
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

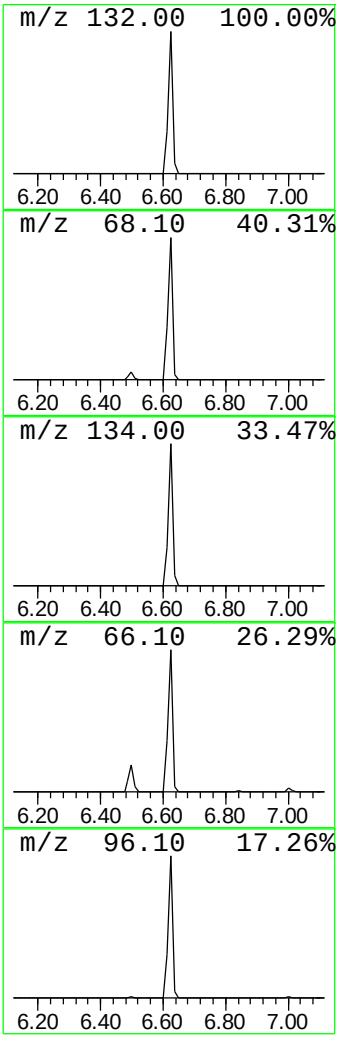
****

Peak Number 2 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	84.21 ng	2086640	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
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TIC Library : C:\DATABASE\NIST02.L
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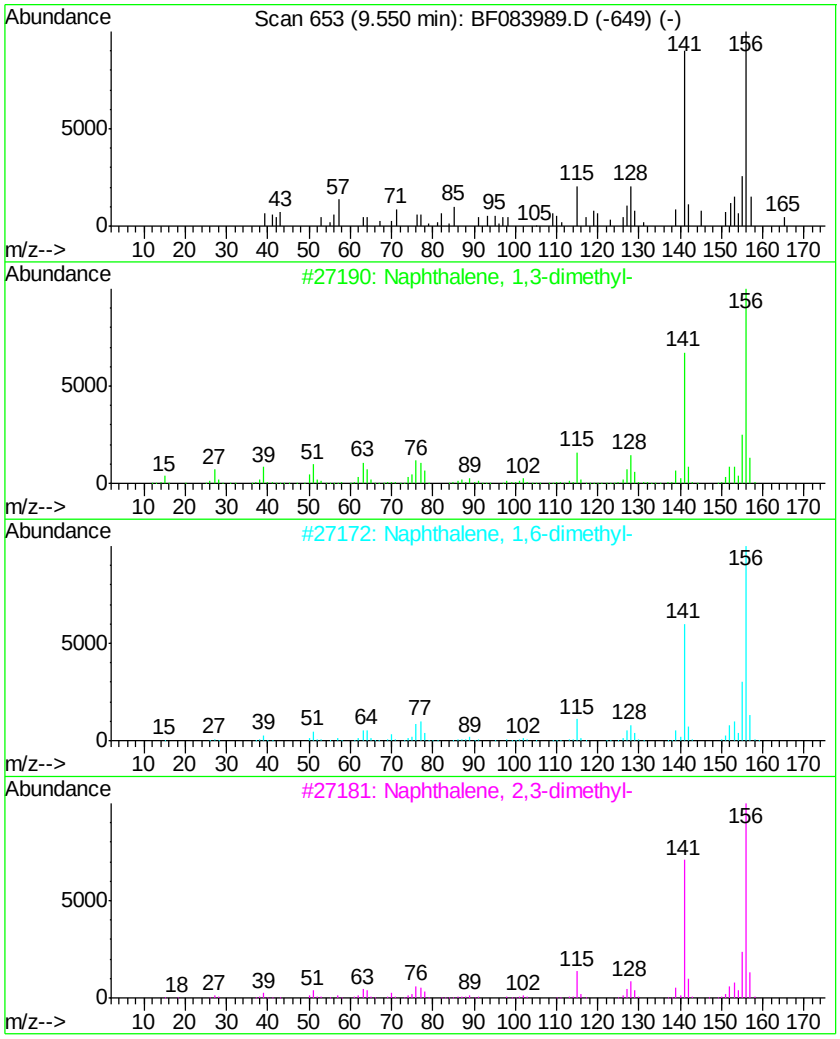
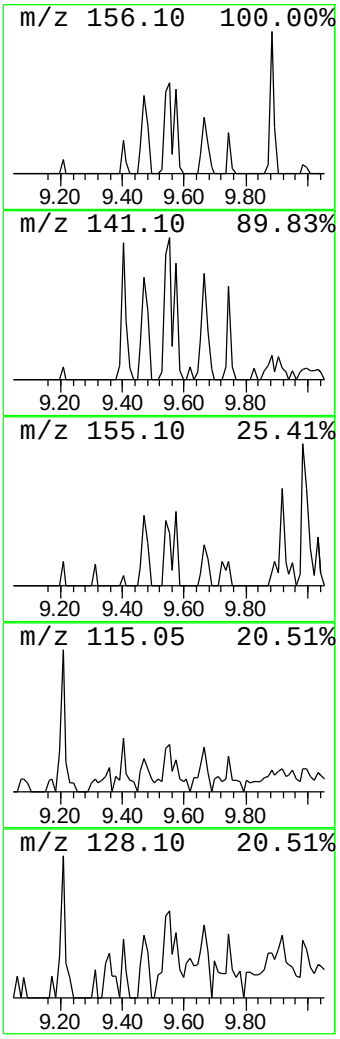
****

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.55	2.33 ng	85809	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

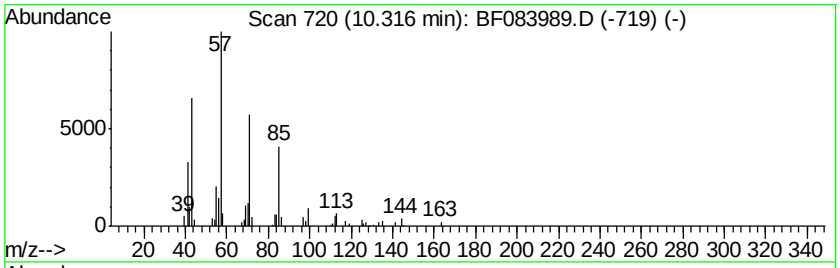
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

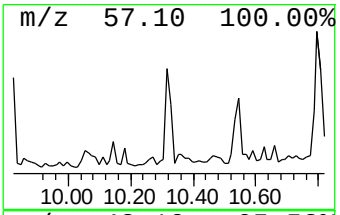
****

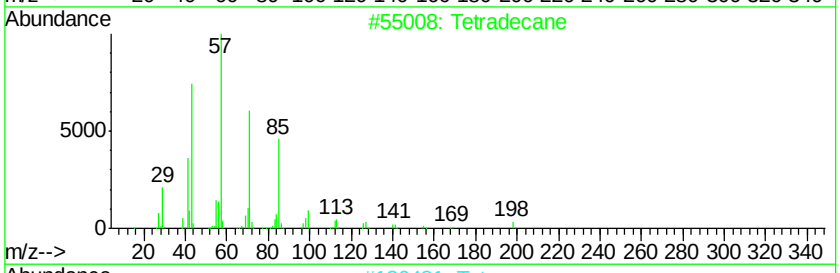
Peak Number 5 Tetradecane Concentration Rank 17

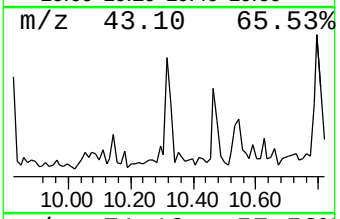
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	2.31 ng	84945	Acenaphthene-d10	9.88

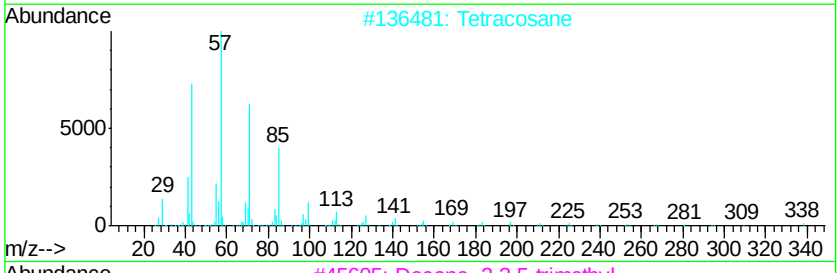
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	86
2	Tetracosane	338	C24H50	000646-31-1	78
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
5	Nonadecane	268	C19H40	000629-92-5	72

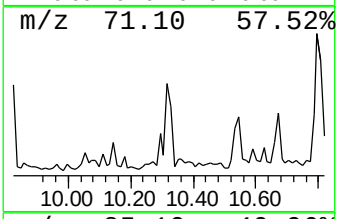


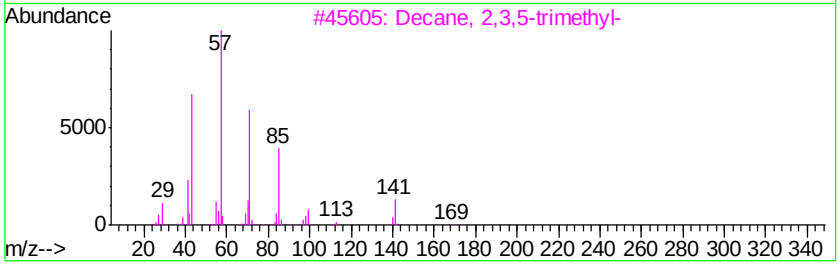


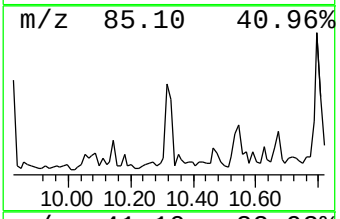


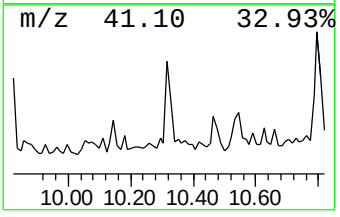












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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

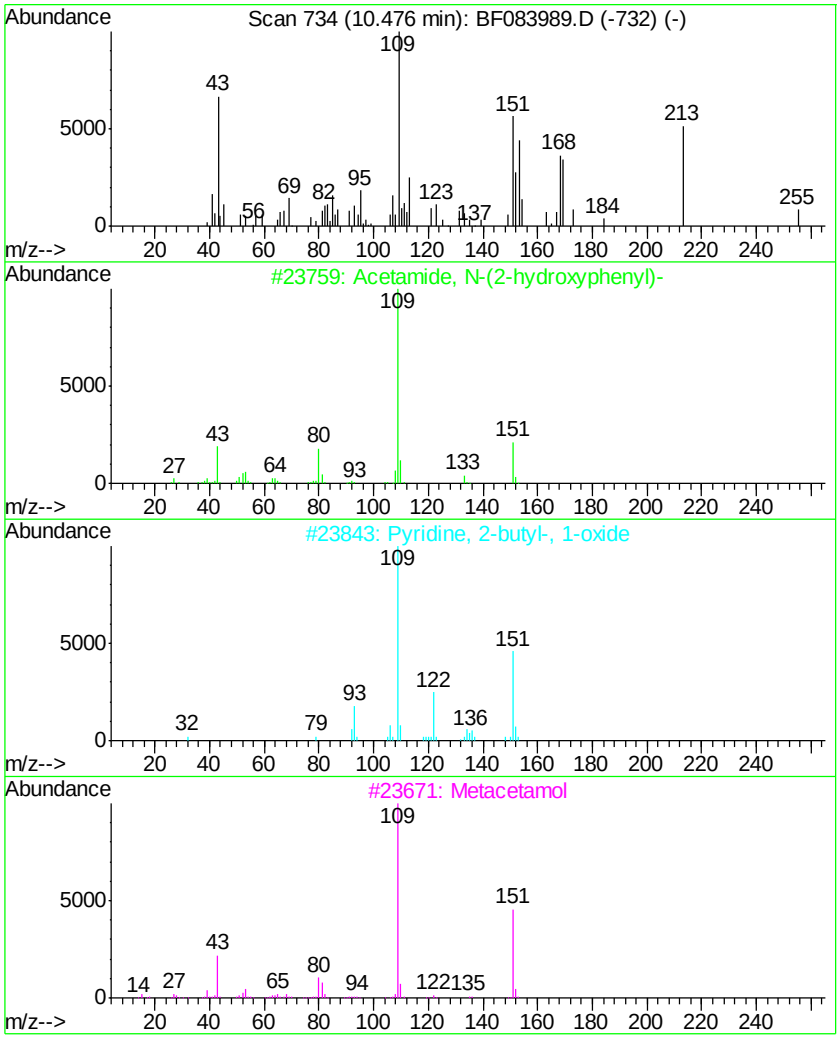
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

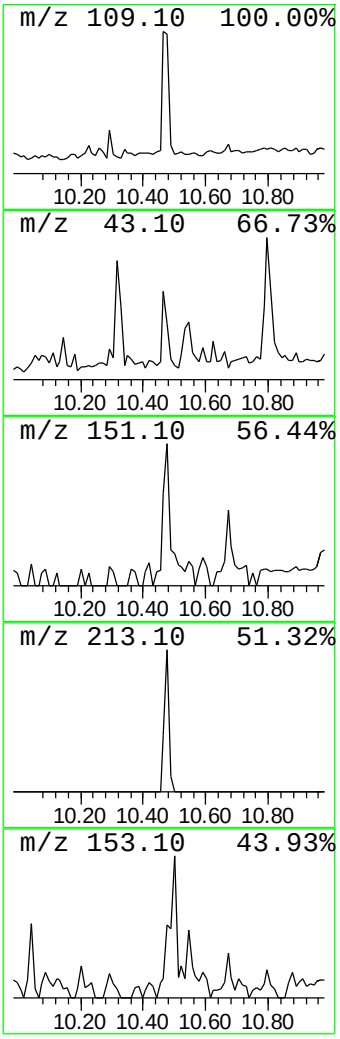
****

Peak Number 7 unknown10.48 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.48	2.69 ng	98738	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2-hydroxyphenyl)-	151	C8H9NO2	000614-80-2	27
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	27
3	Metacetamol	151	C8H9NO2	000621-42-1	27
4	Benzene, 1-fluoro-2-(2-methoxyet...	152	C9H9FO	054533-36-7	22
5	1-(3-Hydroxyphenyl)urea	152	C7H8N2O2	000701-82-6	22





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Data File : BF083989.D
Acq On : 20 Dec 2015 9:36
Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

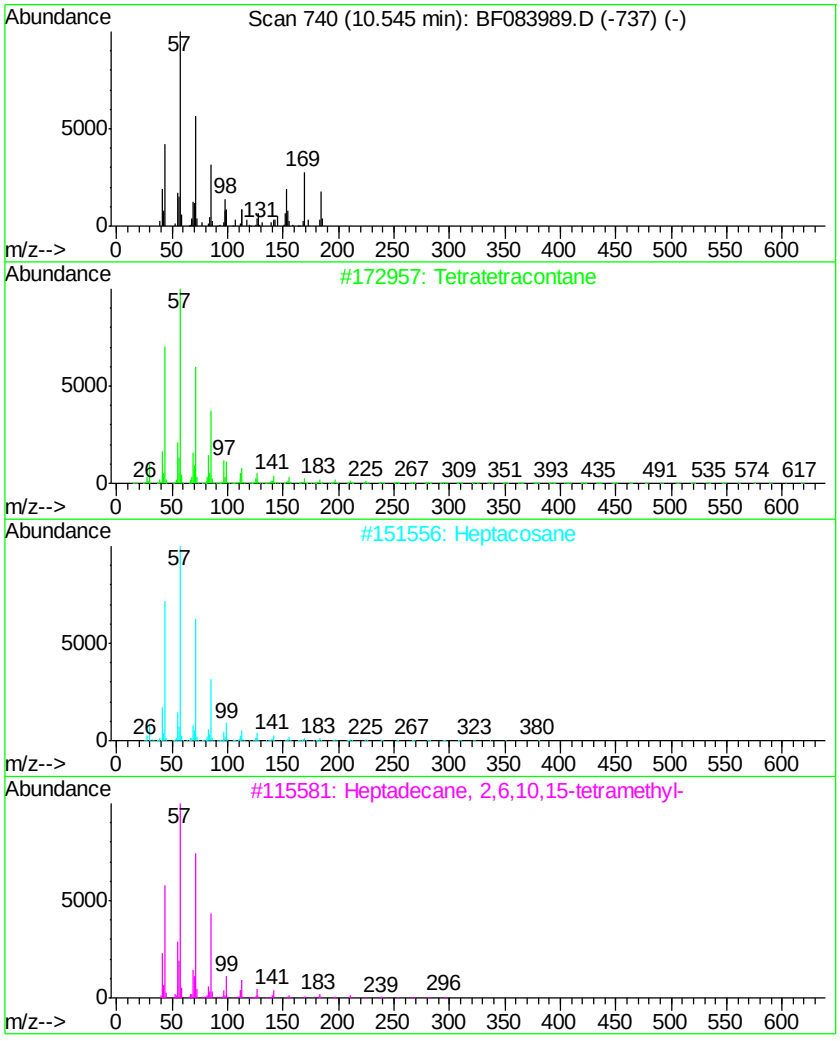
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

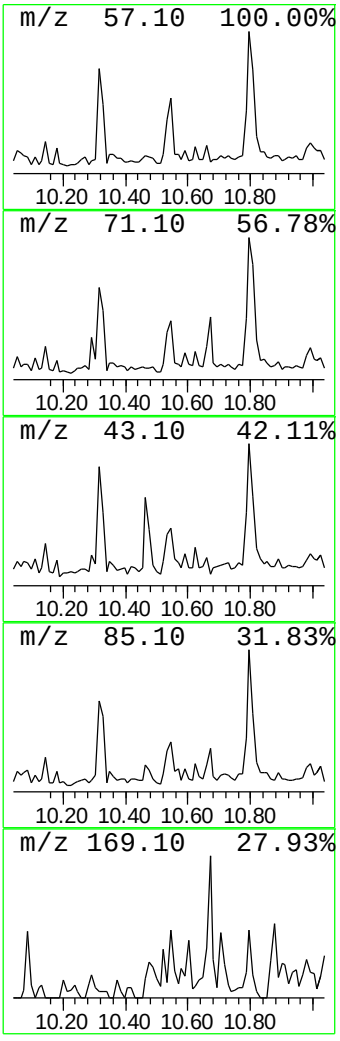
****

Peak Number 8 unknown10.54 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	2.63 ng	96494	Acenaphthene-d10	9.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratetracontane	619	C44H90	007098-22-8	46
2	Heptacosane	380	C27H56	000593-49-7	46
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	43
4	Tridecane	184	C13H28	000629-50-5	43
5	Eicosane	282	C20H42	000112-95-8	43





Library Search Compound Report

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Data File : BF083989.D
Acq On : 20 Dec 2015 9:36
Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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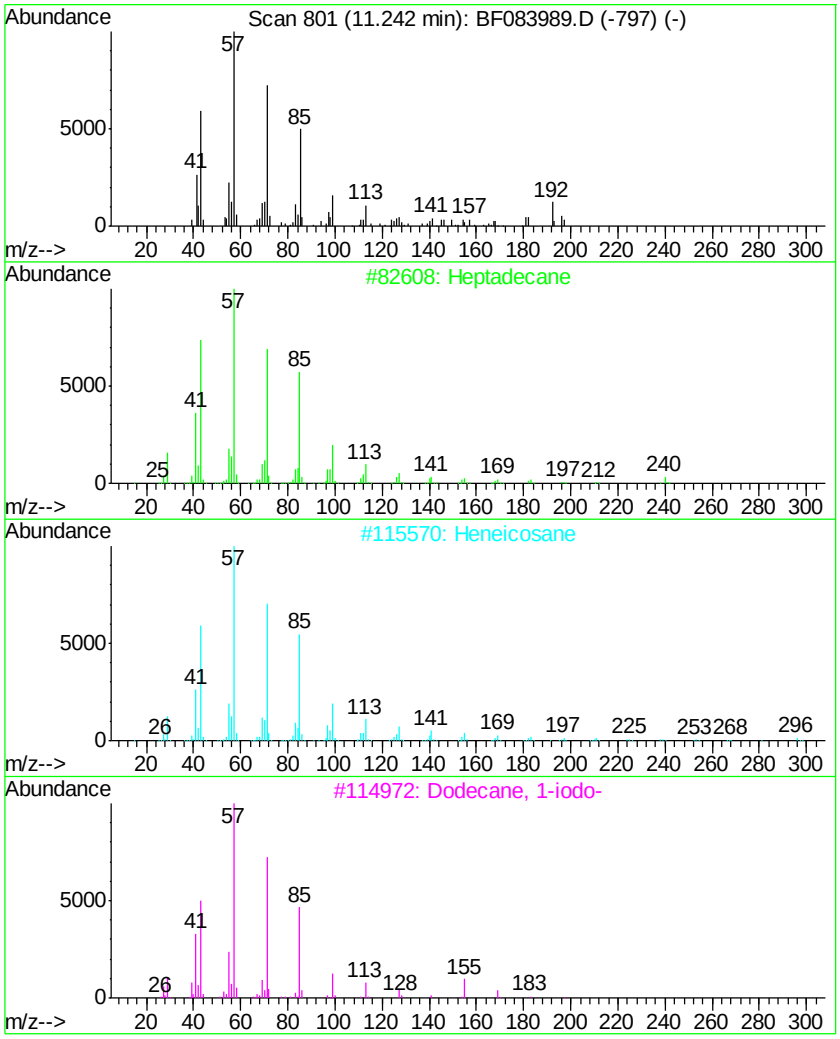
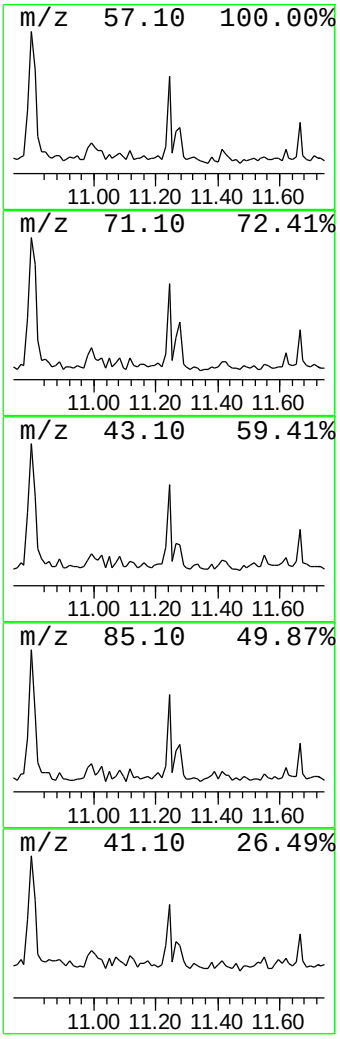
Peak Number 10 Heptadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	2.67 ng	95818	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	74
2	Heneicosane	296	C21H44	000629-94-7	74
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	74
4	Hexadecane	226	C16H34	000544-76-3	72
5	Tetracosane	338	C24H50	000646-31-1	72





Library Search Compound Report

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Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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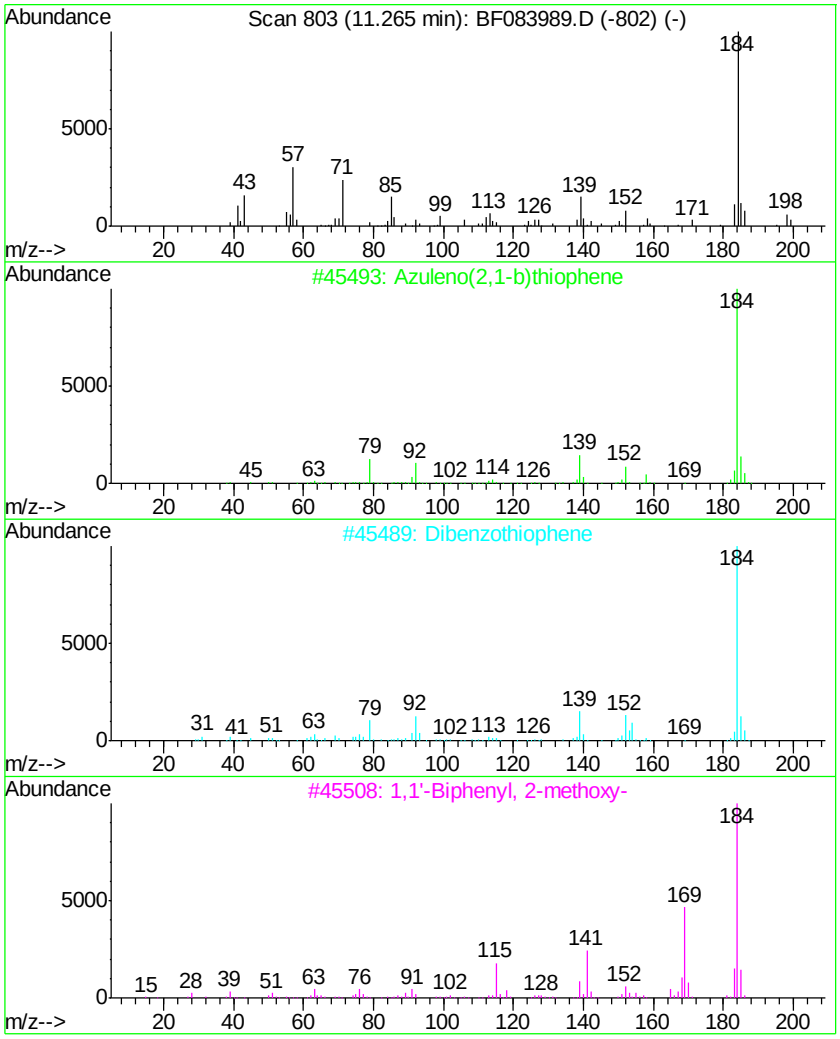
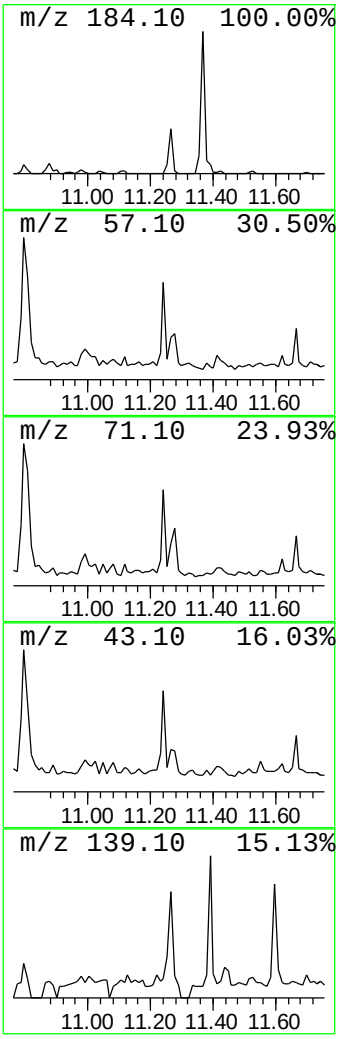
Peak Number 11 Azuleno(2,1-b)thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.21 ng	79378	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	68
2	Dibenzothiophene	184	C12H8S	000132-65-0	58
3	1,1'-Biphenyl, 2-methoxy-	184	C13H12O	000086-26-0	52
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	50
5	1,4-Benzenediamine, N-phenyl-	184	C12H12N2	000101-54-2	47





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Acq On : 20 Dec 2015 9:36
Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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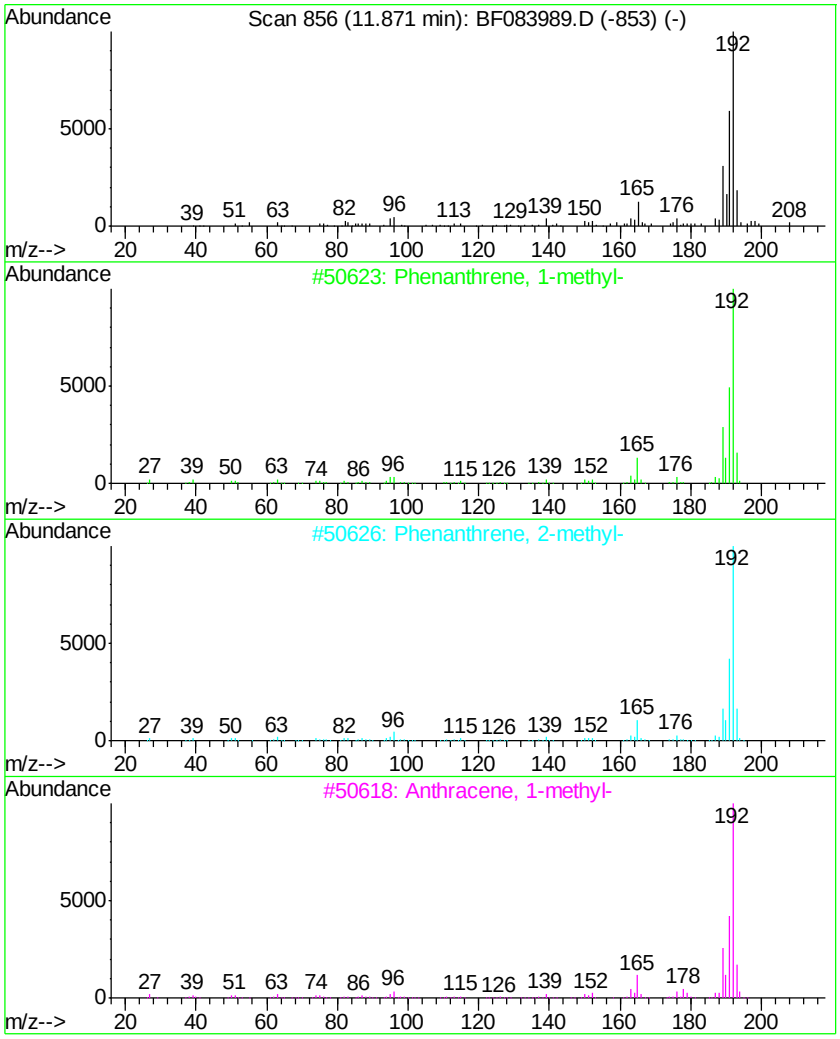
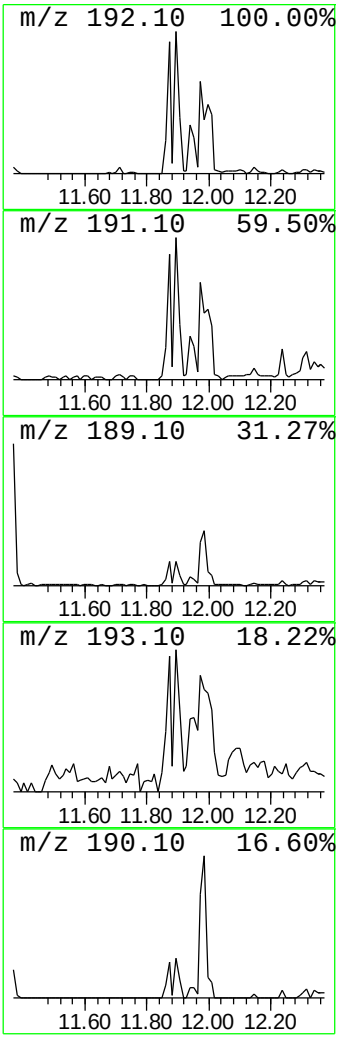
Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	2.52 ng	90322	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93





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Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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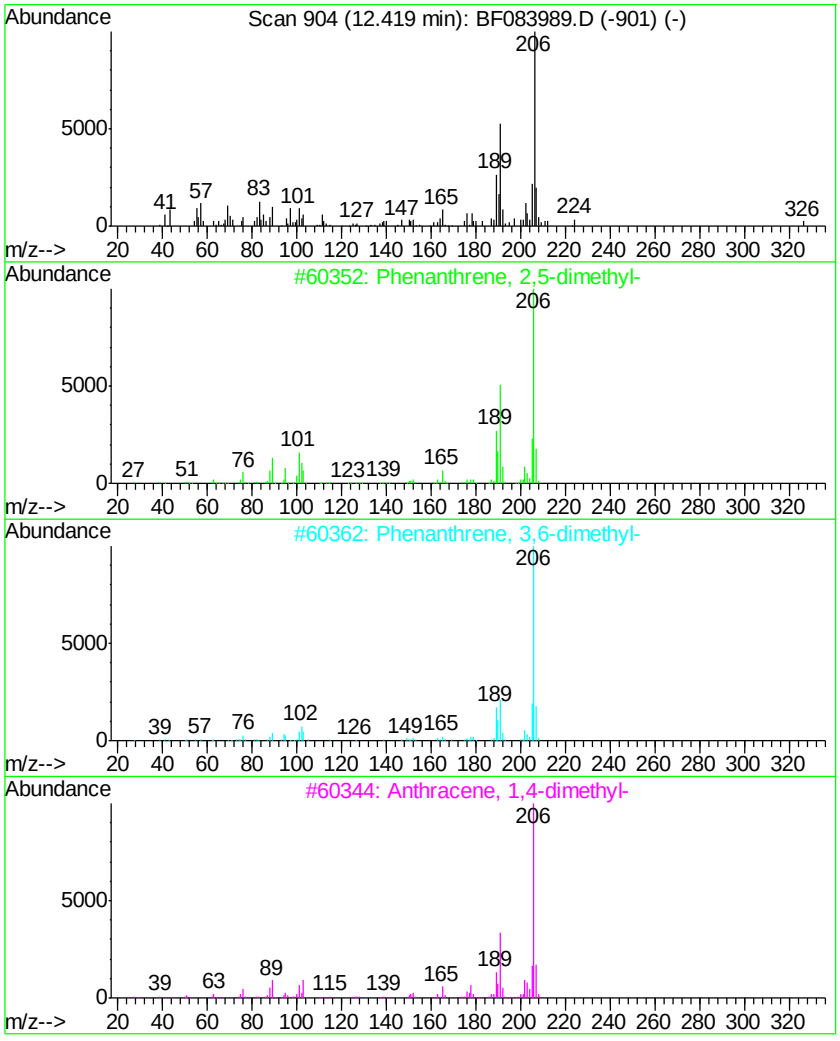
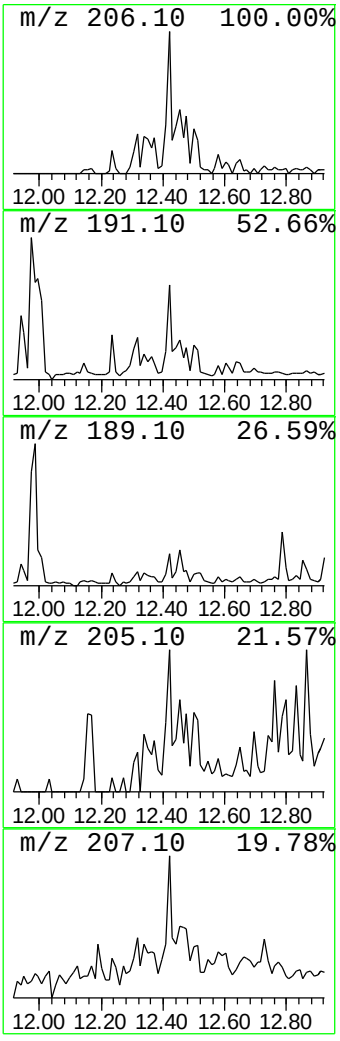
Peak Number 15 Phenanthrene, 2,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	2.61 ng	93525	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87





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Operator : UM/SJ
Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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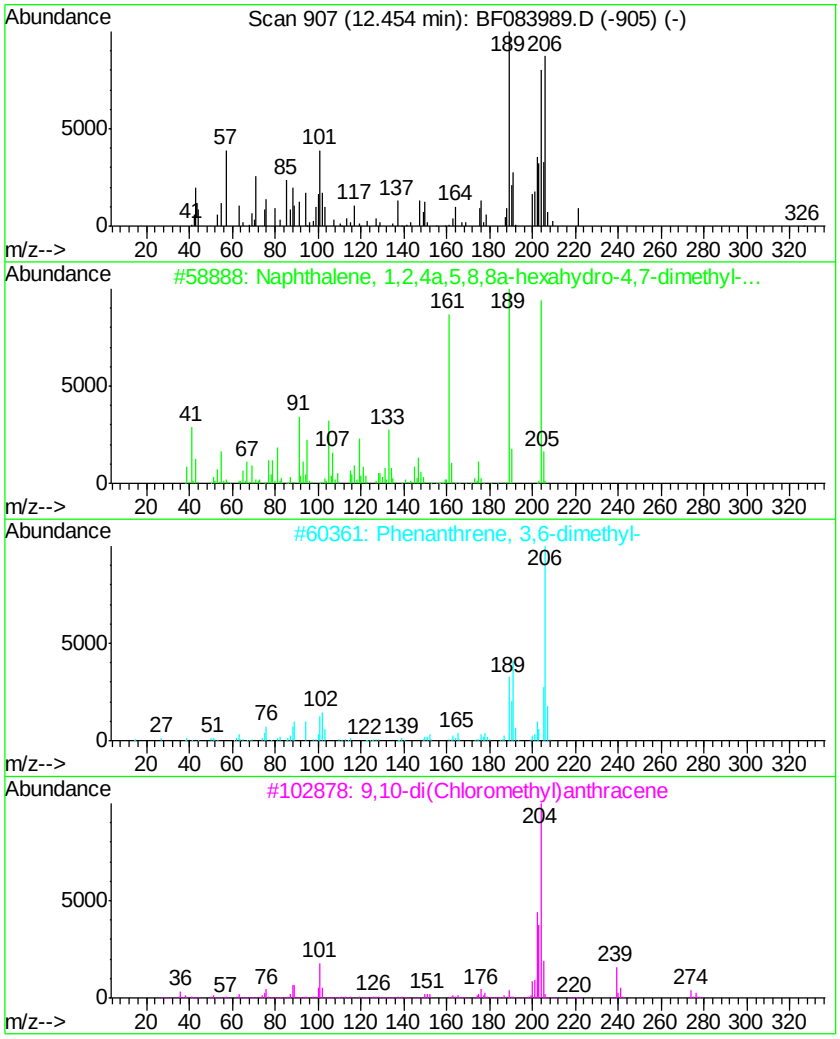
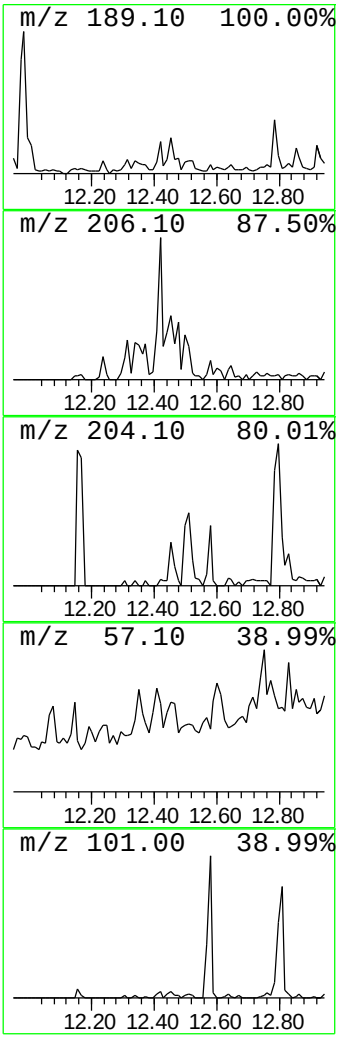
Peak Number 16 unknown12.45 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	2.02 ng	72425	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	43
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	35
4	5-Amino-7,8-dimethoxyisoquinoline	204	C11H12N2O2	1000213-88-5	35
5	Imidazo[2,1-b]thiazole, 2,3,5,6-...	204	C11H12N2S	005036-02-2	27





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Sample : G4889-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LIBERTY-SF-121815

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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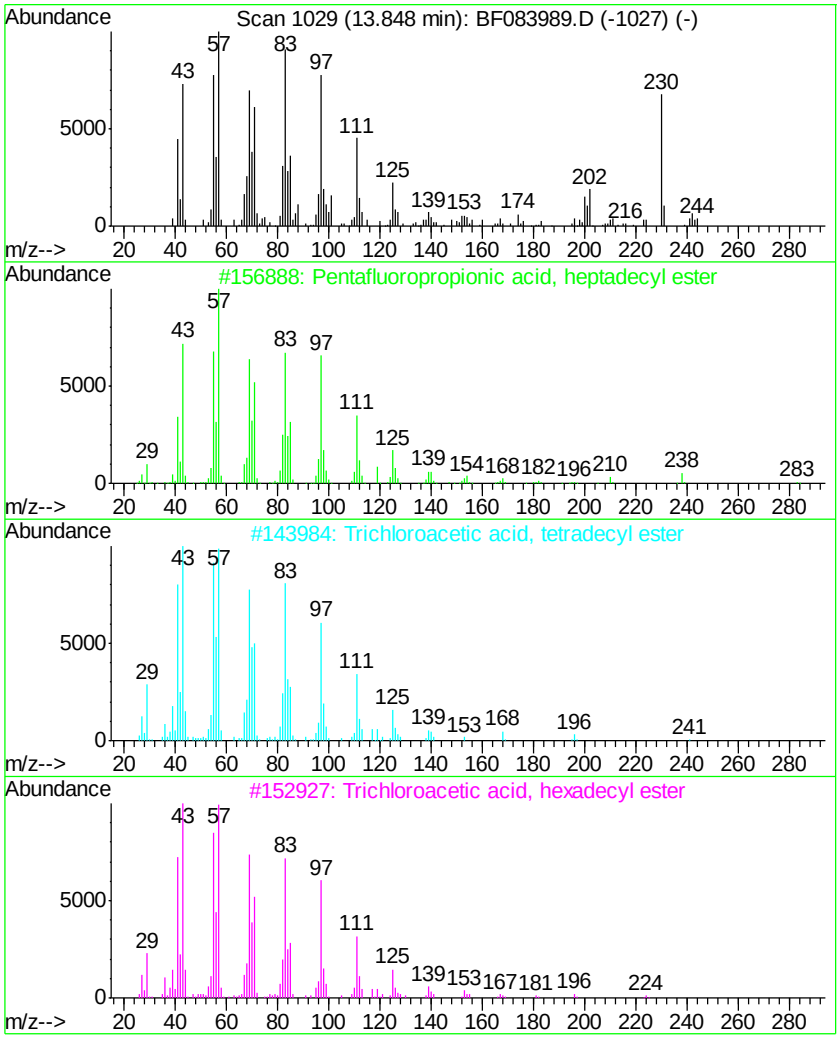
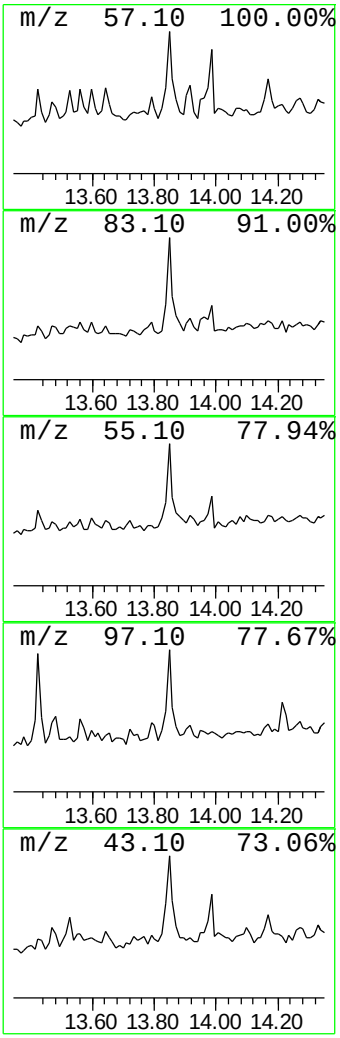
Peak Number 17 Pentafluoropropionic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	3.95 ng	187993	Chrysene-d12	14.01

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	93
2	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	87





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121815.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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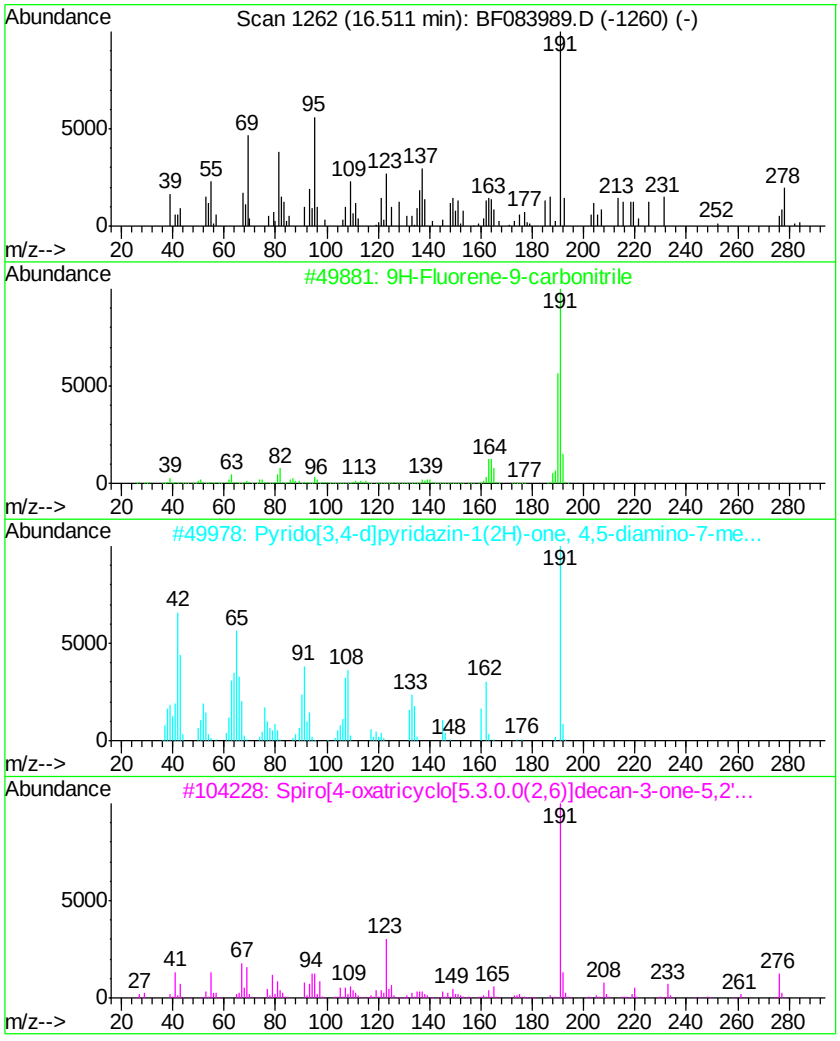
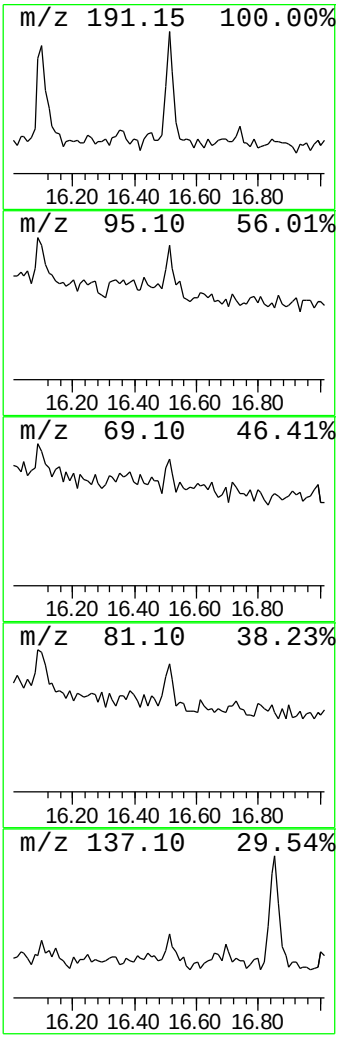
Peak Number 19 unknown16.51 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	3.75 ng	104333	Perylene-d12	15.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	43
2	Pyrido[3,4-d]pyridazin-1(2H)-one...	191	C8H9N5O	1000263-69-7	42
3	Spiro[4-oxatricyclo[5.3.0.0(2,6)...	276	C18H28O2	1000156-82-9	37
4	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	35
5	5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	35





Tentatively Identified Compound (LSC) summary

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Data File : BF083989.D
Acq On : 20 Dec 2015 9:36
Operator : UM/SJ
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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...	5.04	25.0	ng	618884	1	6.85	495562	20.0
unknown6.62	6.62	84.2	ng	2086640	1	6.85	495562	20.0
Naphthalene, 1,3-...	9.55	2.3	ng	85809	3	9.88	735104	20.0
Tetradecane	10.32	2.3	ng	84945	3	9.88	735104	20.0
unknown10.48	10.48	2.7	ng	98738	3	9.88	735104	20.0
unknown10.54	10.54	2.6	ng	96494	3	9.88	735104	20.0
Heptadecane	11.24	2.7	ng	95818	4	11.37	716899	20.0
Azuleno(2,1-b)thi...	11.26	2.2	ng	79378	4	11.37	716899	20.0
Phenanthrene, 1-m...	11.87	2.5	ng	90322	4	11.37	716899	20.0
Phenanthrene, 2,5...	12.42	2.6	ng	93525	4	11.37	716899	20.0
unknown12.45	12.45	2.0	ng	72425	4	11.37	716899	20.0
Pentafluoropropio...	13.85	4.0	ng	187993	5	14.01	952737	20.0
unknown16.51	16.51	3.8	ng	104333	6	15.44	556258	20.0