LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089807.D
Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

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-BF081916.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	1.655	5	6	15	rVB	1884489	3395578	17.72%	2.282%
2	1.781	15	17	24	rBV	9709904	19163706	100.00%	12.877%
3	4.833	281	284	289	rBV	2182363	3482211	18.17%	2.340%
4	5.267	319	322	324	rBV	10152000	10734000	56.01%	7.213%
5	5.679	356	358	361	rBV	227516	213804	1.12%	0.144%
6	6.319	411	414	417	rVB	8078550	11070285	57.77%	7.439%
7	6.445	422	425	428	rBV	9408532	11533489	60.18%	7.750%
8	6.685	444	446	448	rBV	3814953	3217893	16.79%	2.162%
9	6.845	457	460	462	rBV	8872996	9979139	52.07%	6.705%
10	6.947	464	469	470	rBV2	113880	192964	1.01%	0.130%
11	7.016	473	475	476	rVB	216454	201616	1.05%	0.135%
12	7.165	484	488	492	rBV4	101763	268509	1.40%	0.180%
13	7.245	492	495	498	rVV	5672948	7410040	38.67%	4.979%
14	7.302	498	500	502	rVV	251846	204302	1.07%	0.137%
15	7.496	515	517	520	rVB3	147792	238344	1.24%	0.160%
16	7.587	522	525	528	rBV3	160061	351151	1.83%	0.236%
17	7.645	528	530	531	rVV2	273712	303989	1.59%	0.204%
18	7.668	531	532	534	rVV2	208796	264120	1.38%	0.177%
19	7.702	534	535	537	rVV2	420941	573272	2.99%	0.385%
20	7.747	537	539	541	rVV2	323828	430960	2.25%	0.290%
21	7.782	541	542	546	rVB3	236583	351346	1.83%	0.236%
22	7.850	546	548	549	rBV	303074	258330	1.35%	0.174%
23	7.965	556	558	560	rVV	4680101	4209001	21.96%	2.828%
24	8.022	560	563	564	rVB2	320330	408994	2.13%	0.275%
25	8.250	578	583	584	rBV2	244869	347942	1.82%	0.234%
26	8.330	589	590	591	rVV	262593	199399	1.04%	0.134%
27	8.353	591	592	594	rVV2	351012	482627	2.52%	0.324%
28	8.410	596	597	598	rVV	232809	226916	1.18%	0.152%
29	8.490	601	604	606	rVV3	161816	282670	1.48%	0.190%
30	8.559	609	610	612	rBV2	234285	348051	1.82%	0.234%
31	8.605	612	614	618	rVV3	184513	386534	2.02%	0.260%
32	8.673	618	620	622	rVB2	182118	241019	1.26%	0.162%
33	8.799	630	631	634	rVB2	118514	226772	1.18%	0.152%
34	8.879	634	638	640	rBV4	184912	371154	1.94%	0.249%

LSC Area Percent Report

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Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

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-BF081916.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.982	646	647	650	rBV3	124598	273839	1.43%	0.184%
36	9.050	650	653	655	rVB	13244551	12899429	67.31%	8.668%
37	9.382	679	682	685	rBV3	120844	350614	1.83%	0.236%
38	9.439	685	687	690	rVV	2778254	3224992	16.83%	2.167%
39	9.485	690	691	695	rVB4	113393	191682	1.00%	0.129%
40	9.713	708	711	714	rBV	4812386	4402322	22.97%	2.958%
41	9.919	725	729	731	rBV4	182813	508183	2.65%	0.341%
42	9.988	733	735	737	rVB2	139404	218165	1.14%	0.147%
43	10.033	737	739	740	rBV	185570	196681	1.03%	0.132%
44	10.125	745	747	750	rBV4	156558	339121	1.77%	0.228%
45	10.216	752	755	757	rBV3	113711	273898	1.43%	0.184%
46	10.331	763	765	768	rVB4	206152	329331	1.72%	0.221%
47	10.388	768	770	771	rBV2	377232	501452	2.62%	0.337%
48	10.502	777	780	782	rVB2	4407500	5587169	29.15%	3.754%
49	10.651	790	793	795	rBV2	455469	899631	4.69%	0.605%
50	10.799	803	806	808	rBV2	272826	394797	2.06%	0.265%
51	10.834	808	809	811	rBV2	277092	328901	1.72%	0.221%
52	11.119	832	834	837	rVB	880970	859013	4.48%	0.577%
53	11.188	838	840	843	rBV	3745260	3381102	17.64%	2.272%
54	11.302	848	850	852	rBV	322215	382316	2.00%	0.257%
55	11.428	859	861	862	rBV	189211	221023	1.15%	0.149%
56	11.474	863	865	866	rVB	262406	318782	1.66%	0.214%
57	11.691	880	884	885	rBV2	731107	1415726	7.39%	0.951%
58	11.748	887	889	890	rVV	490321	659533	3.44%	0.443%
59	11.896	900	902	903	rBV	453761	543195	2.83%	0.365%
60	11.988	908	910	911	rVV	545228	651970	3.40%	0.438%
61	12.079	915	918	920	rBV2	589984	1318608	6.88%	0.886%
62	12.205	927	929	931	rBV	960848	1112162	5.80%	0.747%
63	12.422	946	948	949	rBV2	896961	1213312	6.33%	0.815%
64	12.537	955	958	959	rBV3	1036900	1923623	10.04%	1.293%
65	12.651	967	968	970	rBV	1129104	1408023	7.35%	0.946%
66	12.788	977	980	984	rBV2	5244438	8454800	44.12%	5.681%
67	13.840	1070	1072	1075	rBV2	1735206	2466738	12.87%	1.658%

Sum of corrected areas: 148820260

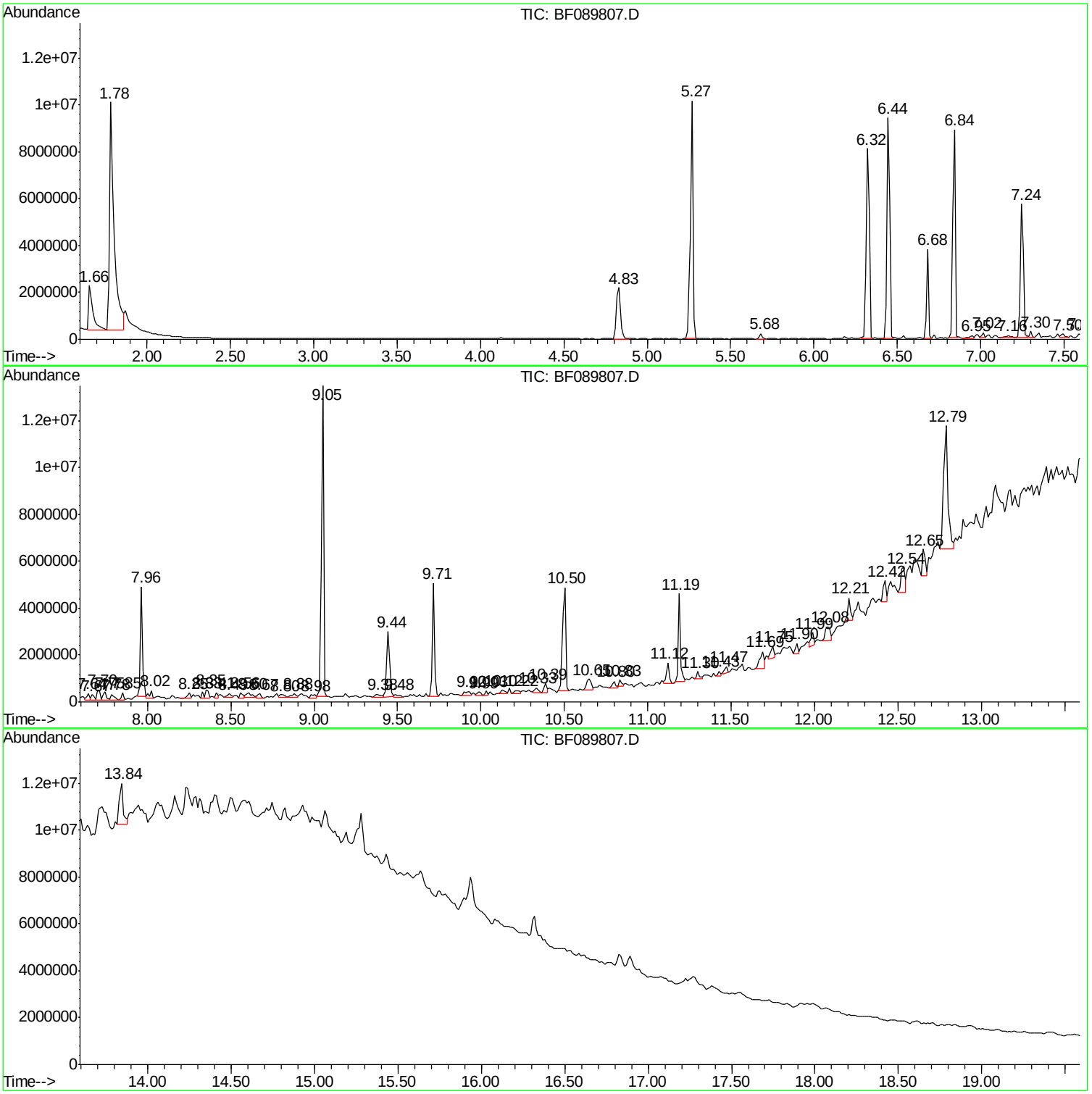
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089807.D
Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089807.D
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Operator : UM/SJ
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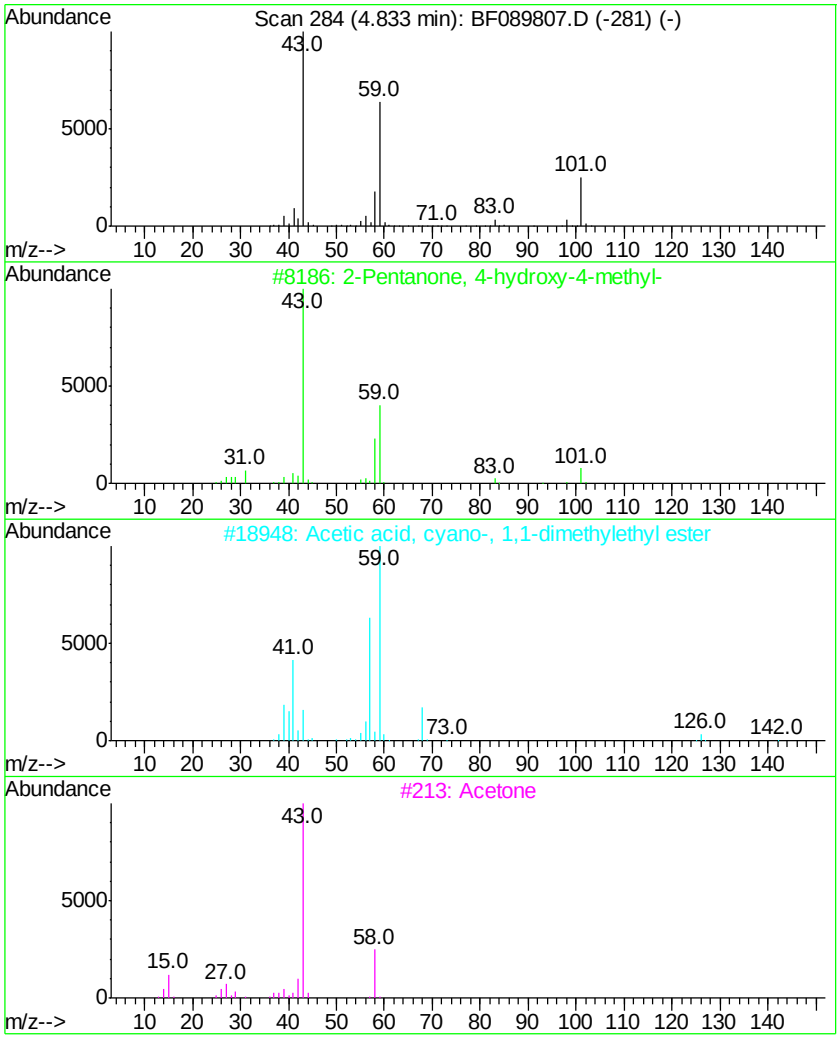
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

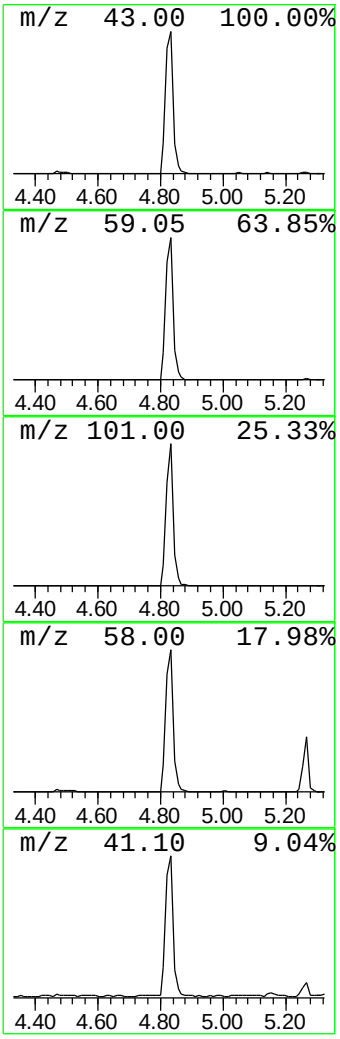
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	21.64 ng	3482210	1,4-Dichlorobenzene-d4	6.68

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, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Acetone	58	C3H6O	000067-64-1	9
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089807.D
Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

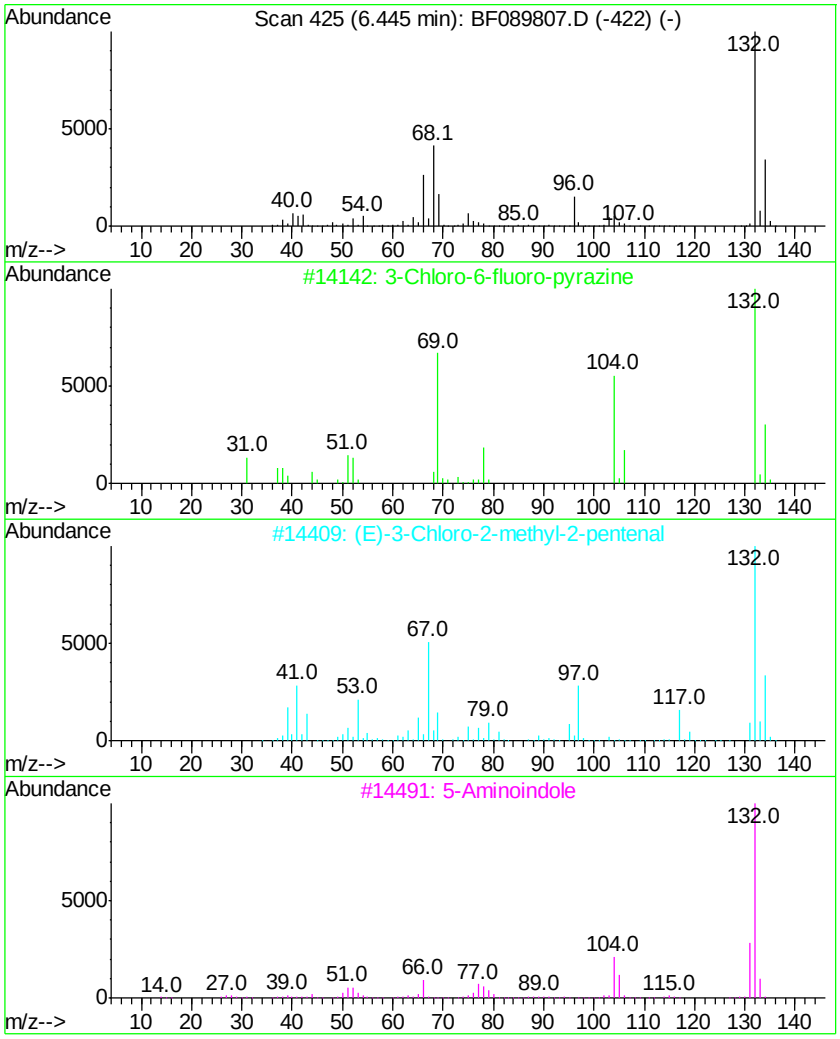
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

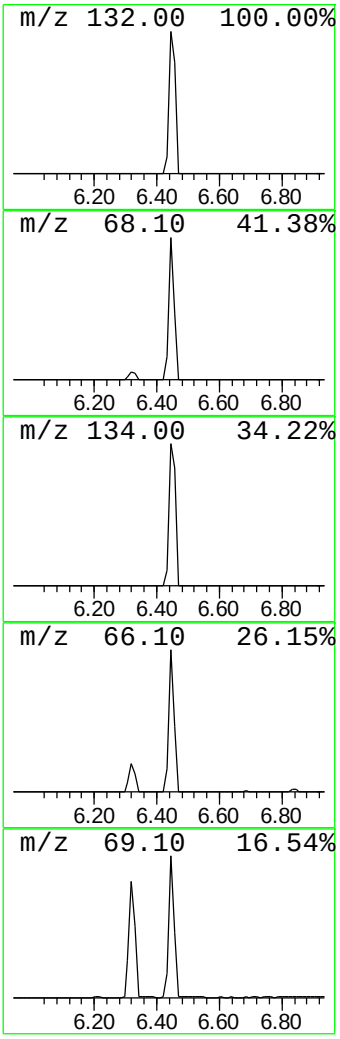
****

Peak Number 4 unknown6.44 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	71.68 ng	11533500	1,4-Dichlorobenzene-d4	6.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : I-3

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TIC Library : C:\Database\NIST11.L
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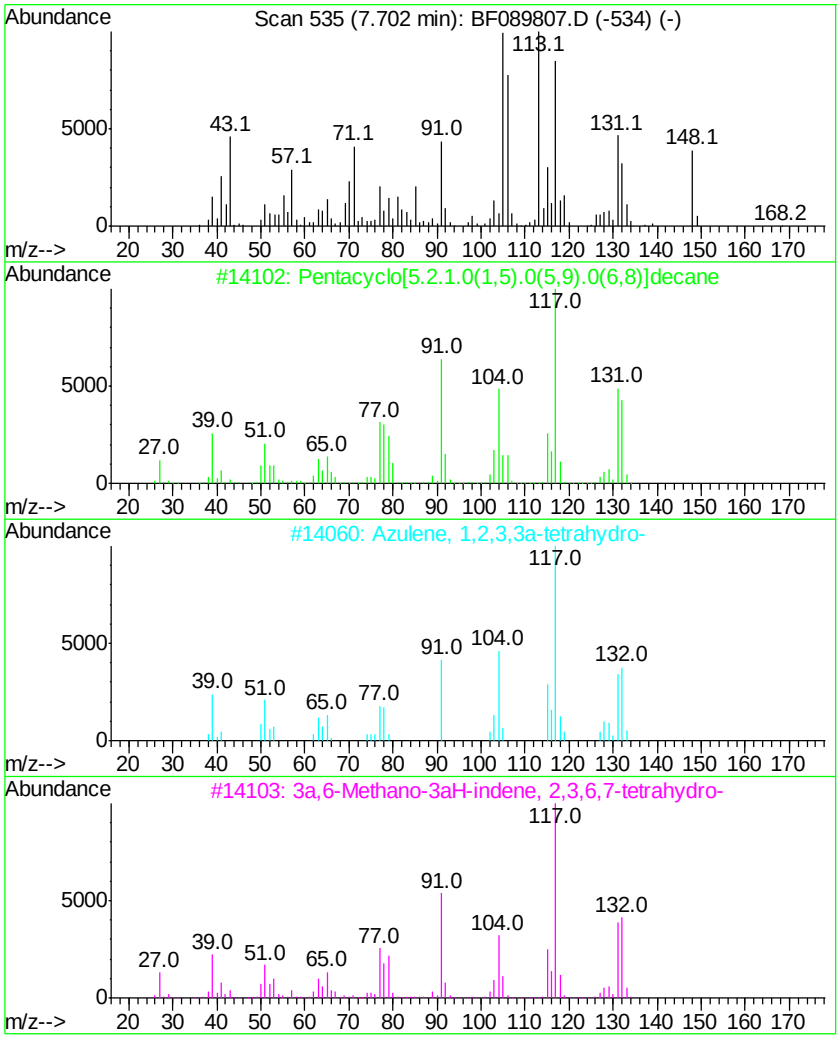
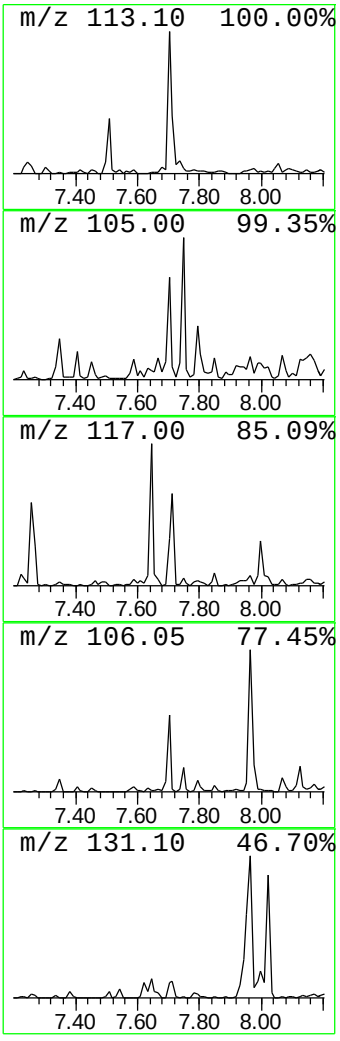
****

Peak Number 6 unknown7.70 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.72 ng	573272	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacyclo[5.2.1.0(1,5).0(5,9).0...	132	C10H12	1000185-59-0	38
2	Azulene, 1,2,3,3a-tetrahydro-	132	C10H12	033877-87-1	35
3	3a,6-Methano-3aH-indene, 2,3,6,7...	132	C10H12	098640-29-0	35
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	25
5	endo-3-Methylenetricyclo[3.2.1.0...	118	C9H10	1000139-15-5	25





Library Search Compound Report

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
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TIC Library : C:\Database\NIST11.L
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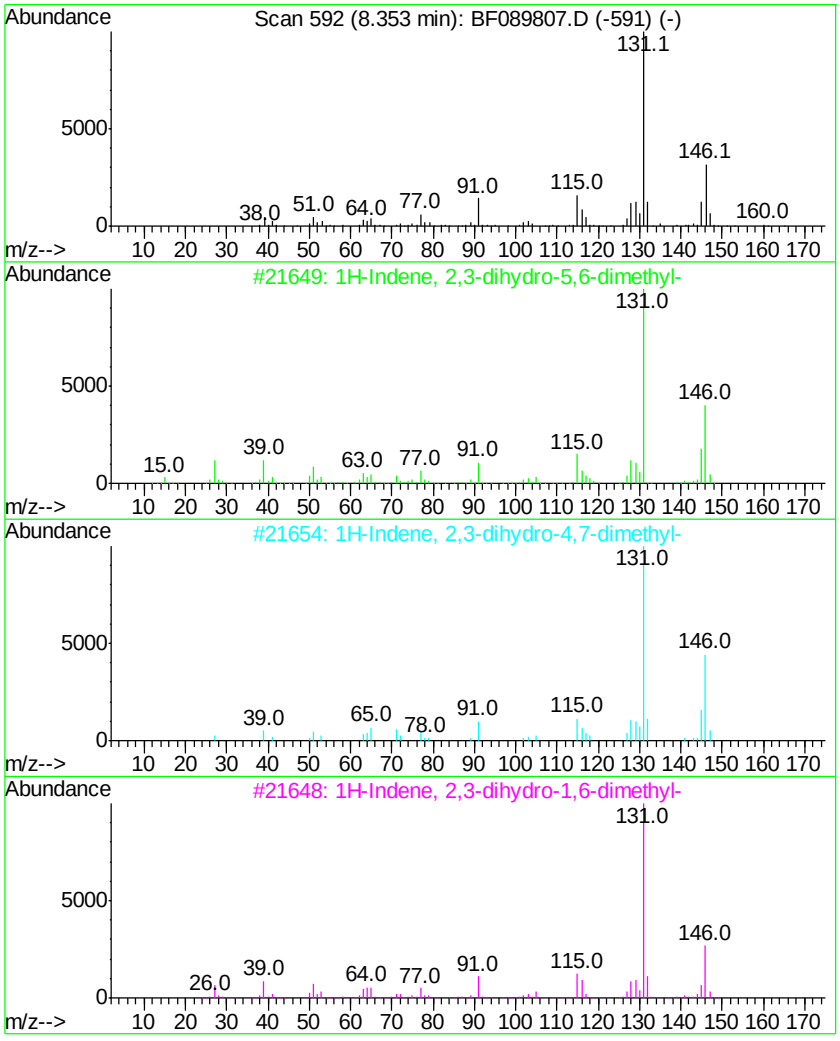
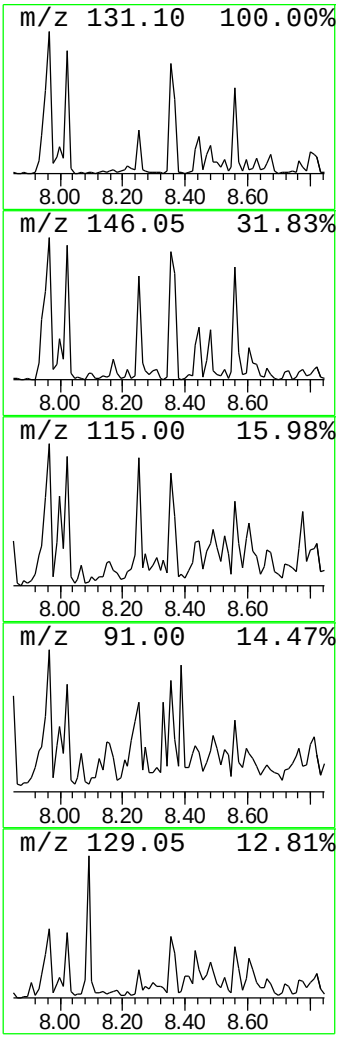
****

Peak Number 7 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	2.29 ng	482627	Naphthalene-d8	7.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	95
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	94
4	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	91
5	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	91





Library Search Compound Report

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Sample : H4367-20
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Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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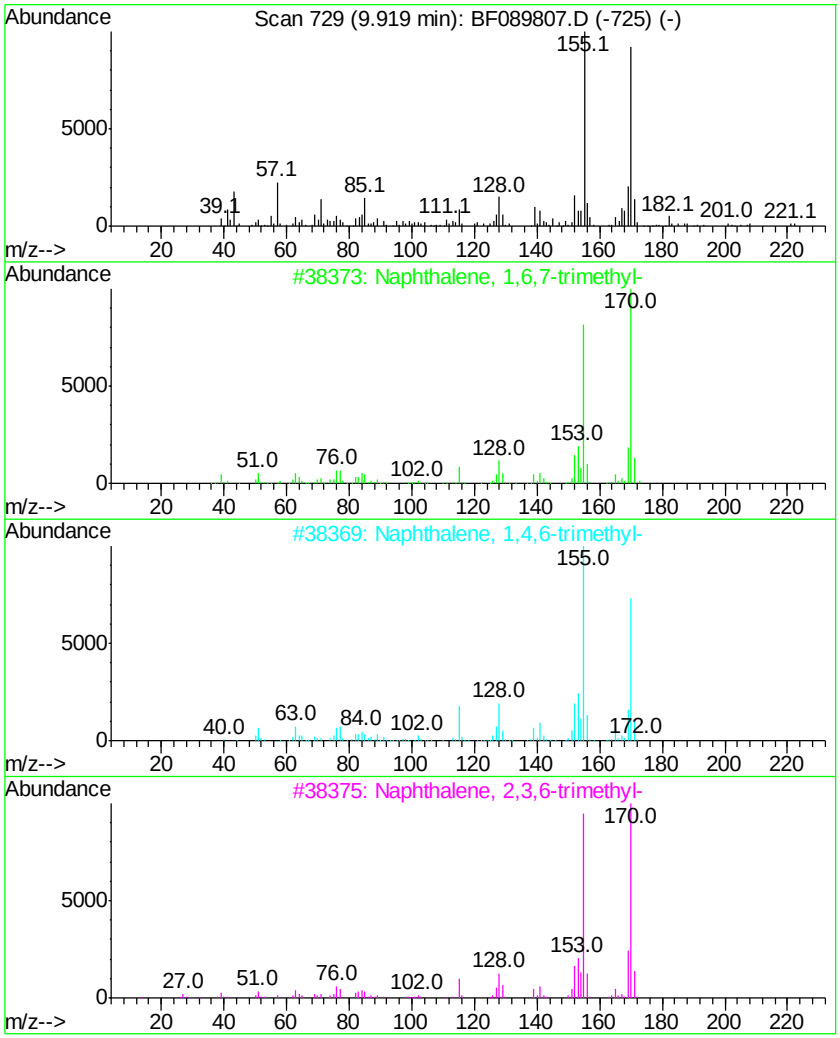
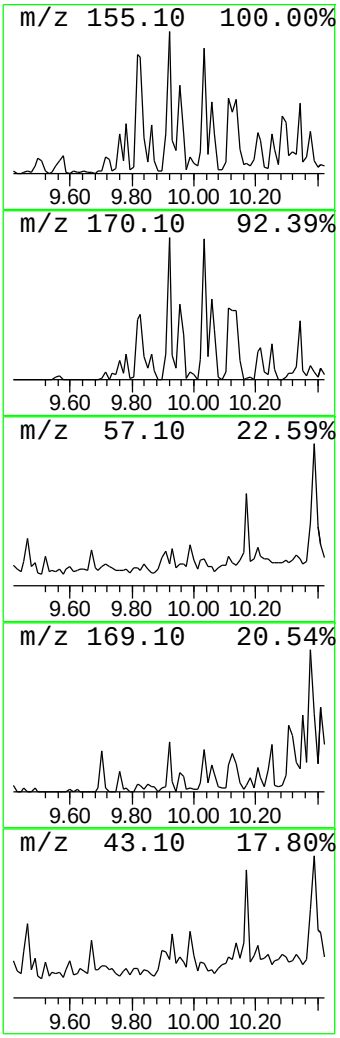
****

Peak Number 8 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	2.31 ng	508183	Acenaphthene-d10	9.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	87
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86





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Sample : H4367-20
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

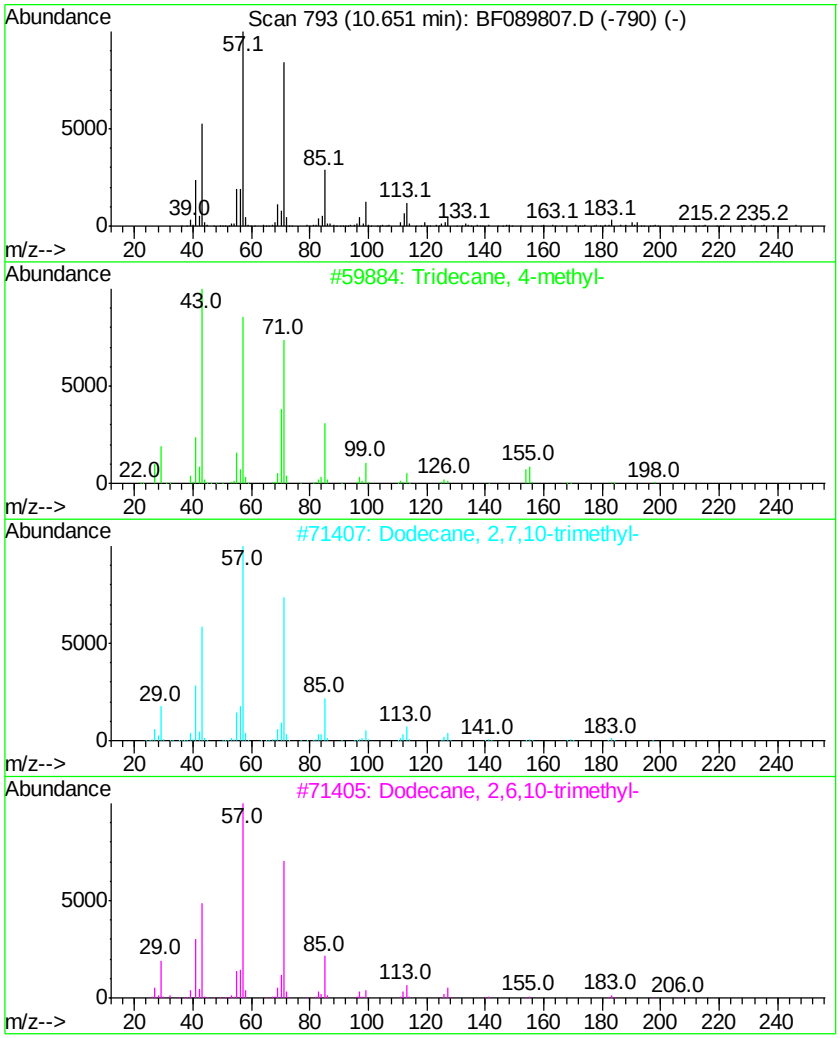
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

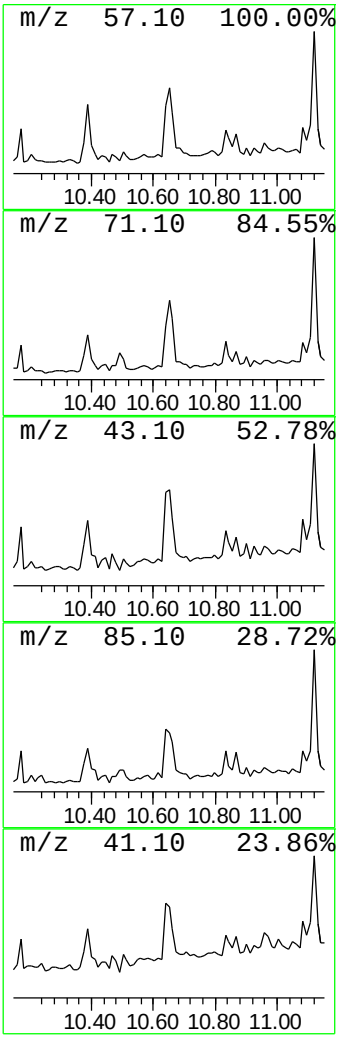
****

Peak Number 9 Tridecane, 4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.32 ng	899631	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	78
5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	74





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081916\
Data File : BF089807.D
Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

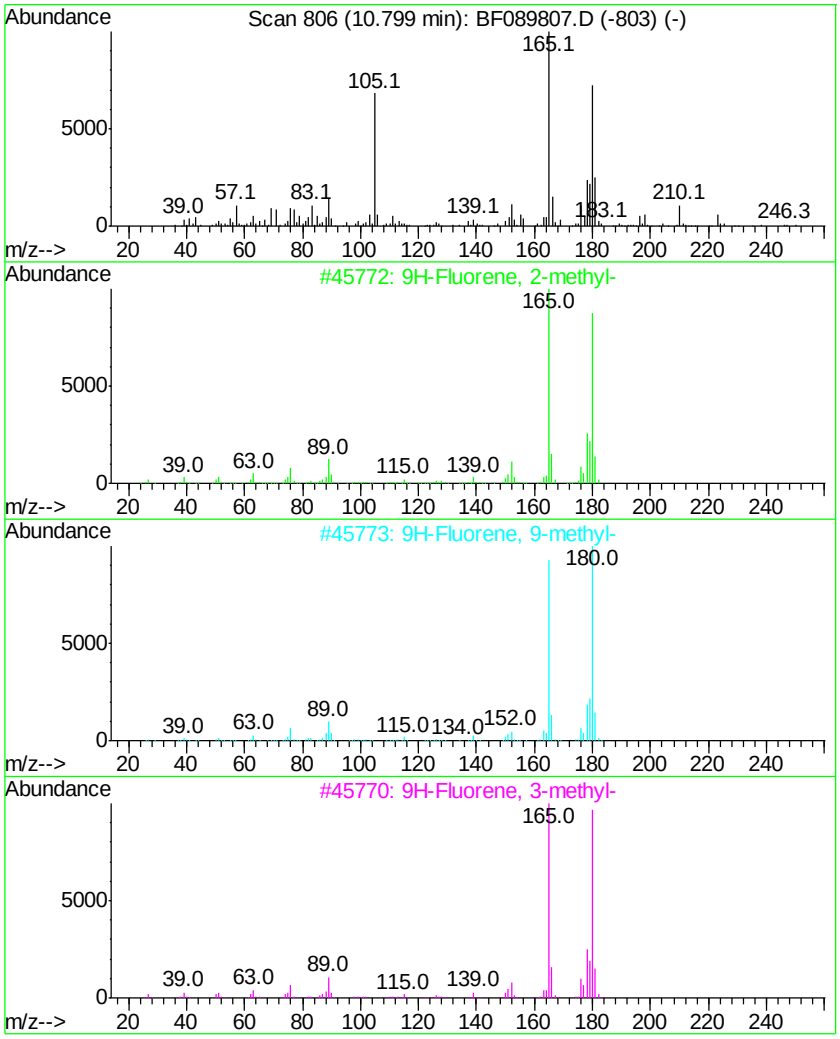
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

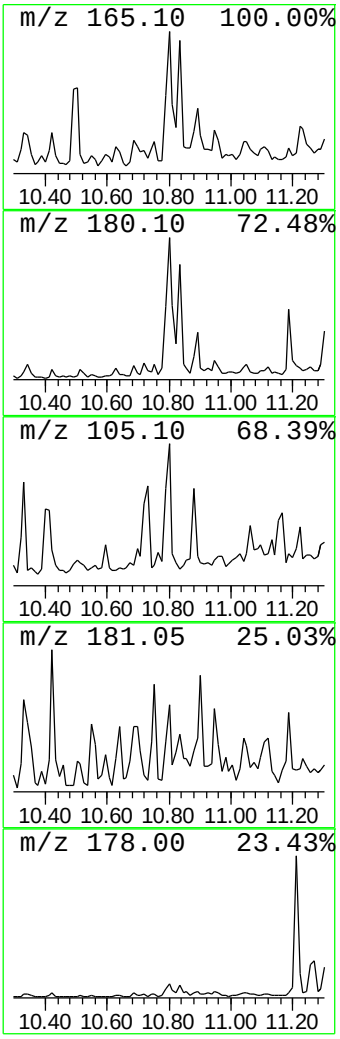
****

Peak Number 10 9H-Fluorene, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.34 ng	394797	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	92
3	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	92
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	45





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Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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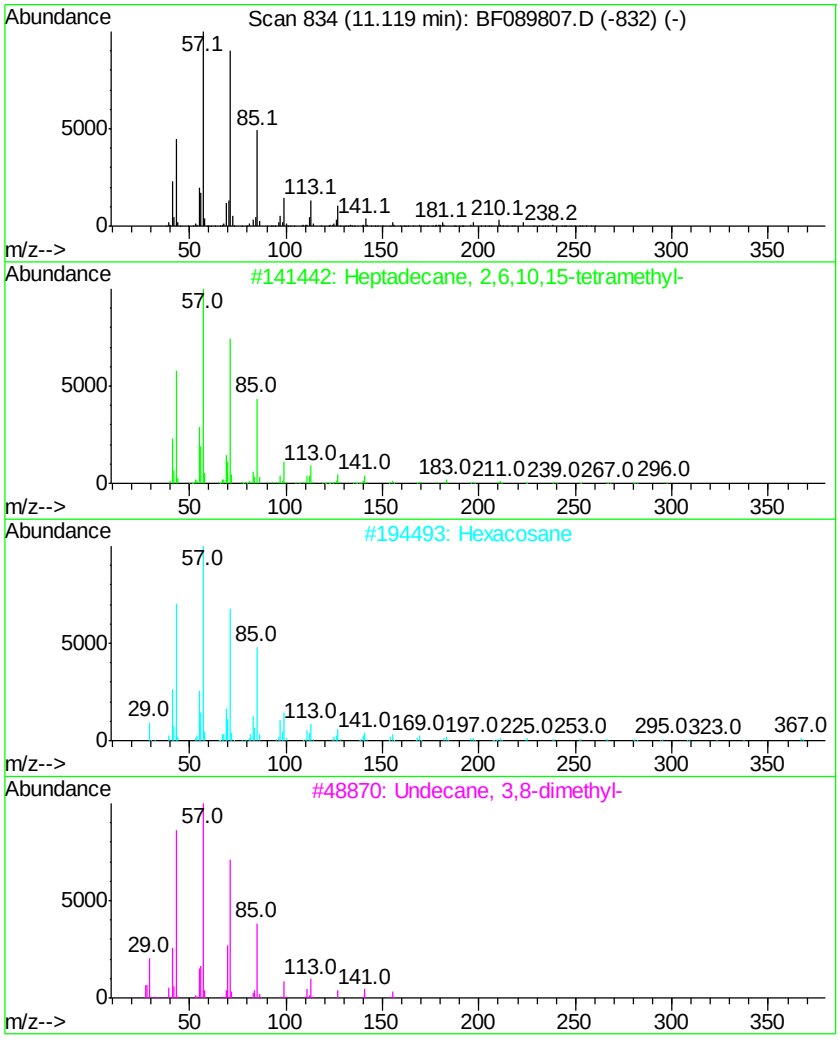
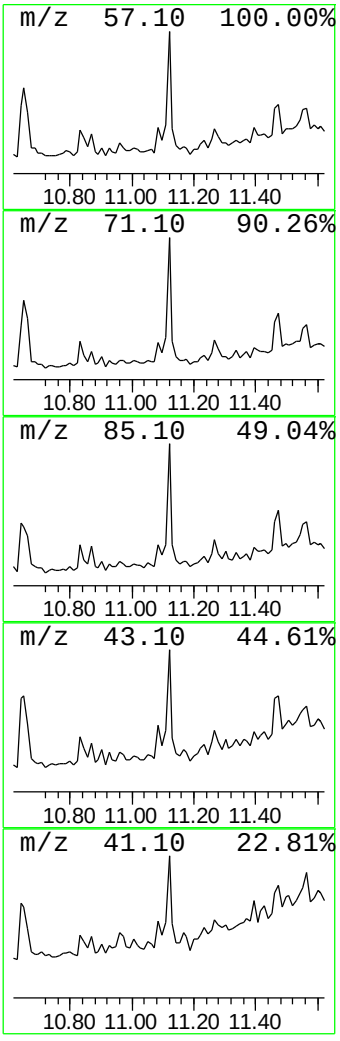
Peak Number 11 Heptadecane, 2,6,10,15-tetr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	5.08 ng	859013	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2	Hexacosane	366	C26H54	000630-01-3	83
3	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	78
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72





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Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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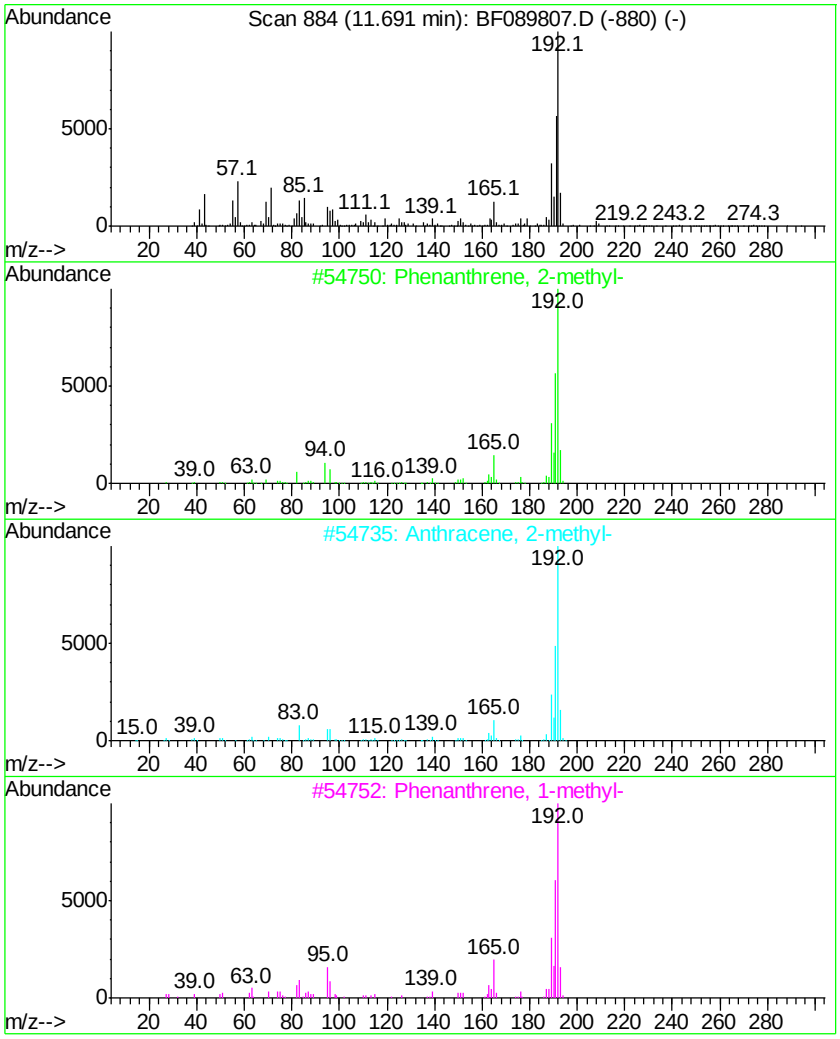
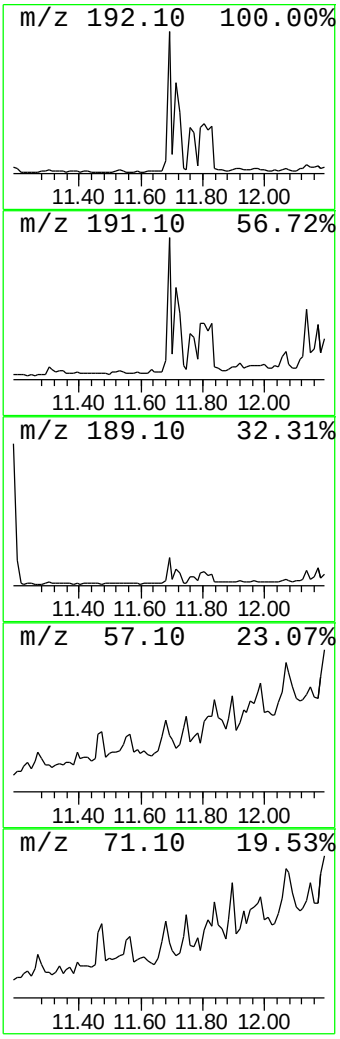
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	8.37 ng	1415730	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	93





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Acq On : 19 Aug 2016 20:27
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

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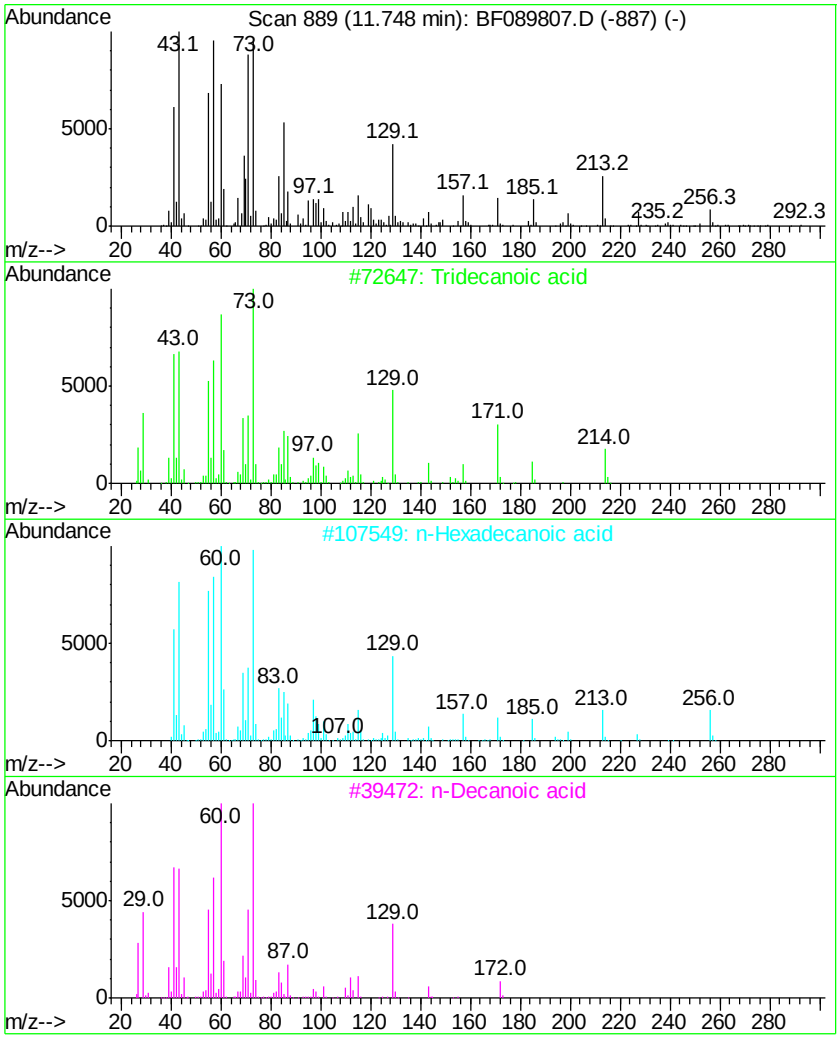
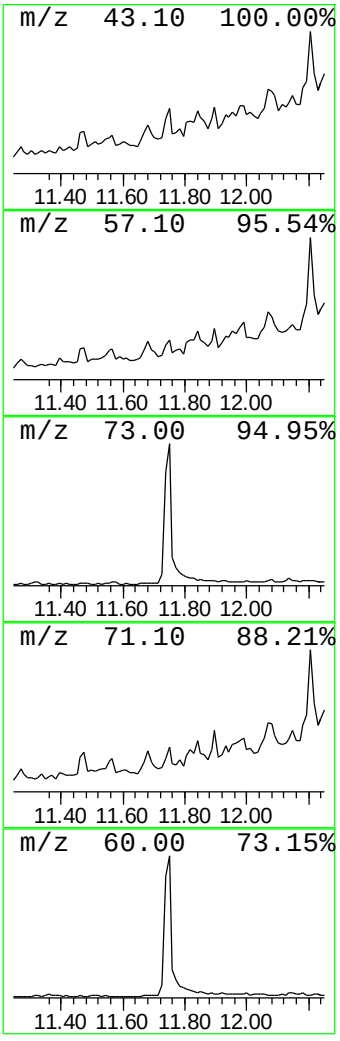
Peak Number 13 Tridecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.90 ng	659533	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	55
3	n-Decanoic acid	172	C10H20O2	000334-48-5	53
4	Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	30





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Acq On : 19 Aug 2016 20:27
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Sample : H4367-20
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ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

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

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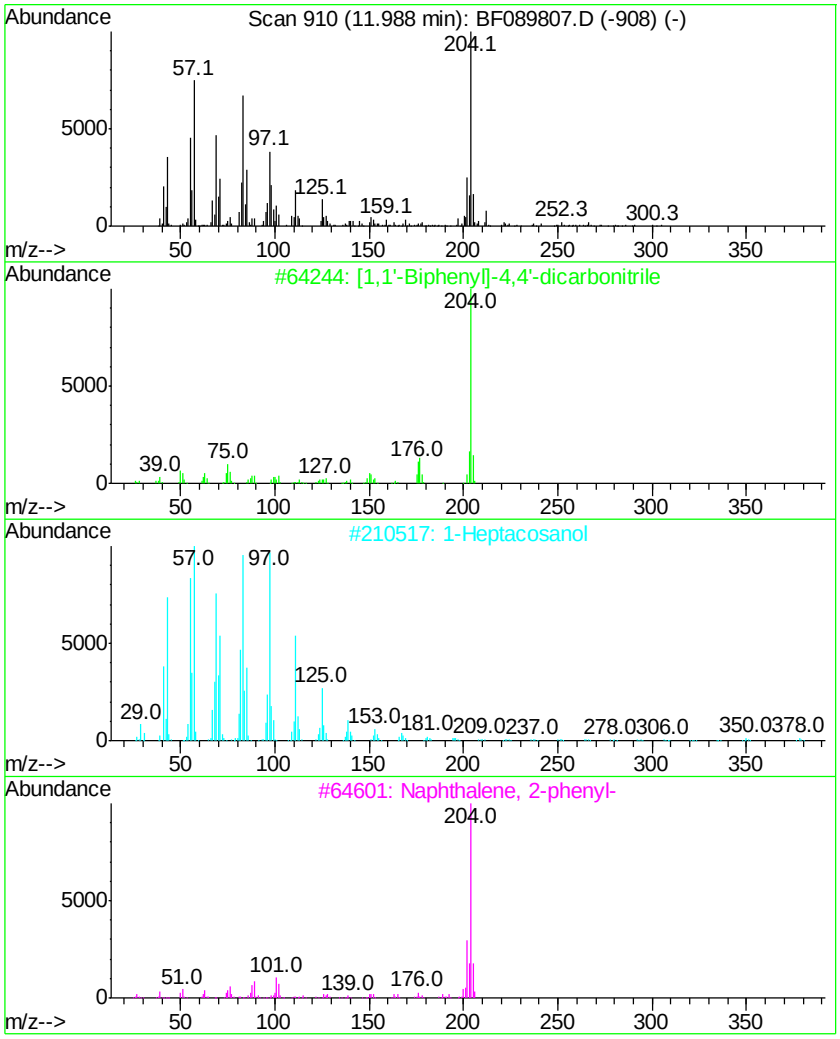
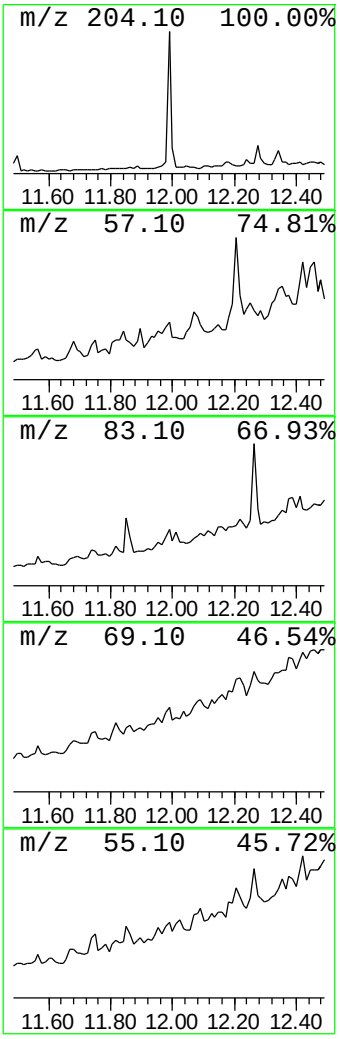
Peak Number 15 unknown11.99 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	3.86 ng	651970	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	38
2	1-Heptacosanol	396	C27H56O	002004-39-9	38
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	38
4	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	30
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	30





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Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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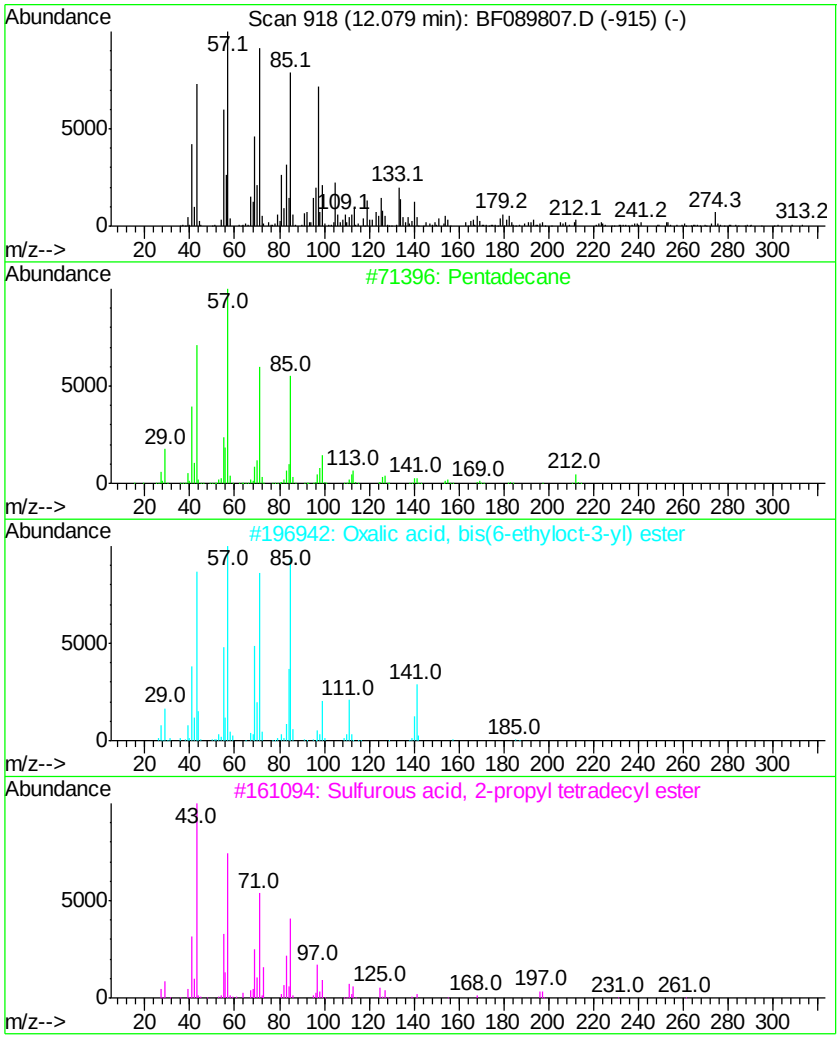
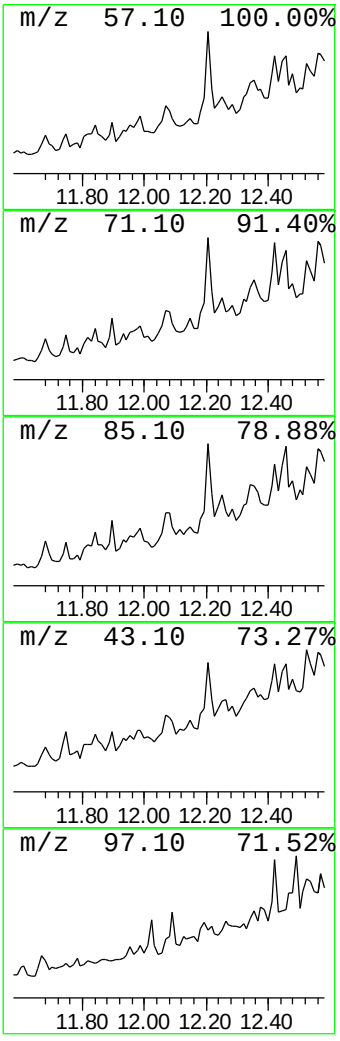
Peak Number 16 Pentadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	7.80 ng	1318610	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	53
2	Oxalic acid, bis(6-ethyloct-3-yl...	370	C22H42O4	1000309-34-6	52
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	52
4	Heptadecane	240	C17H36	000629-78-7	49
5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	46





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Acq On : 19 Aug 2016 20:27
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Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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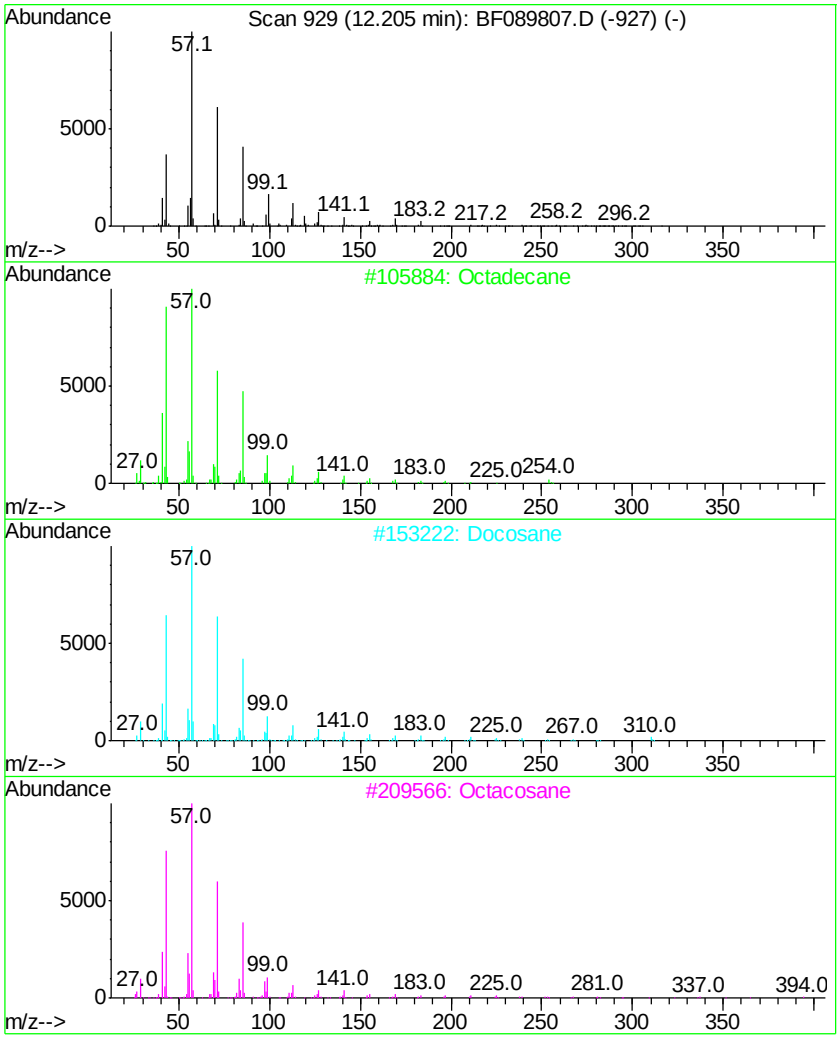
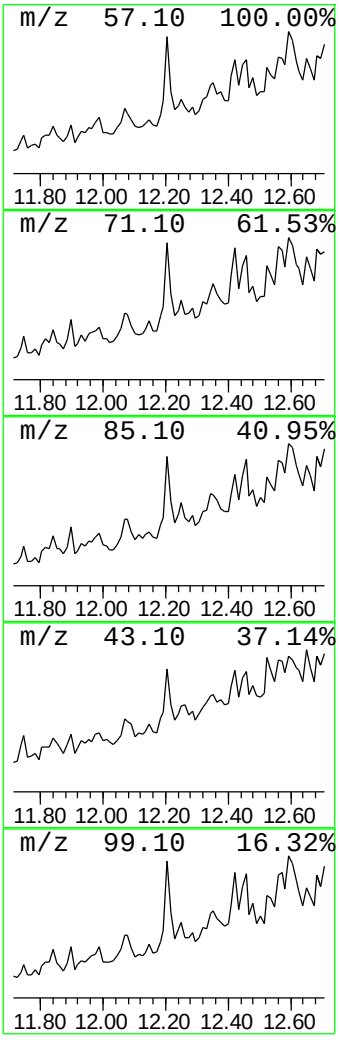
Peak Number 17 Octadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	6.58 ng	1112160	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Docosane	310	C22H46	000629-97-0	86
3	Octacosane	394	C28H58	000630-02-4	86
4	Hexacosane	366	C26H54	000630-01-3	86
5	2-Bromotetradecane	276	C14H29Br	074036-95-6	86





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Acq On : 19 Aug 2016 20:27
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Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId : I-3

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TIC Library : C:\Database\NIST11.L
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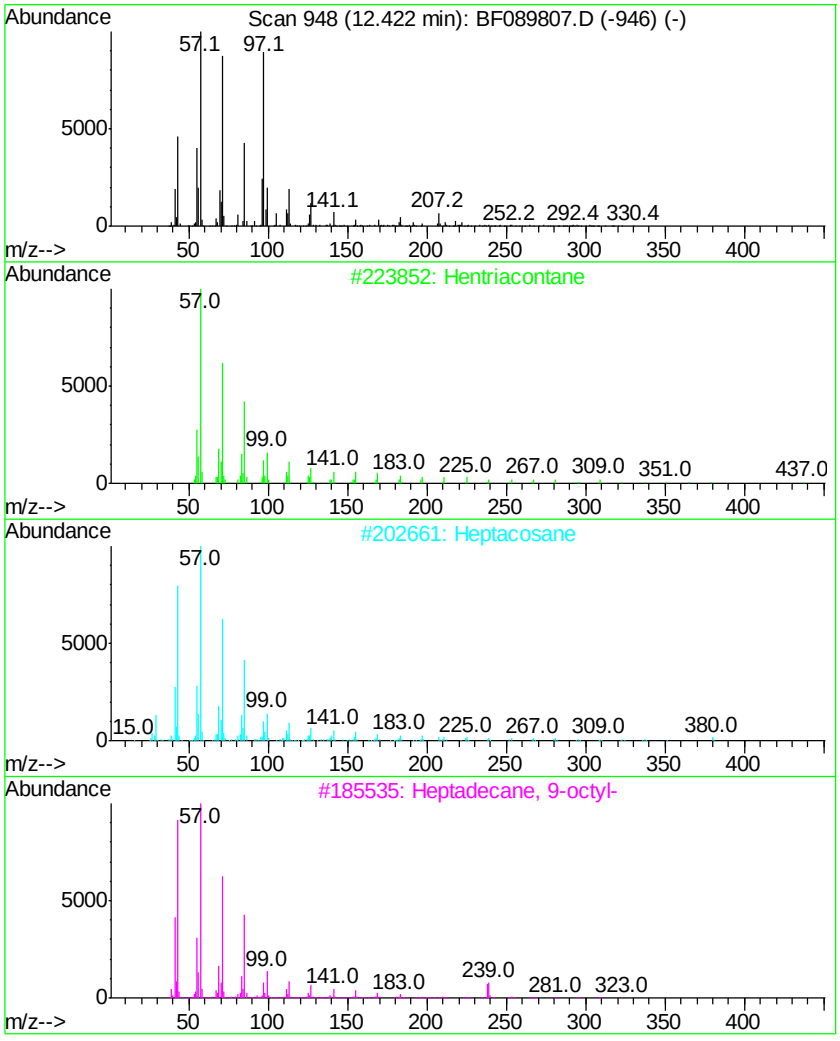
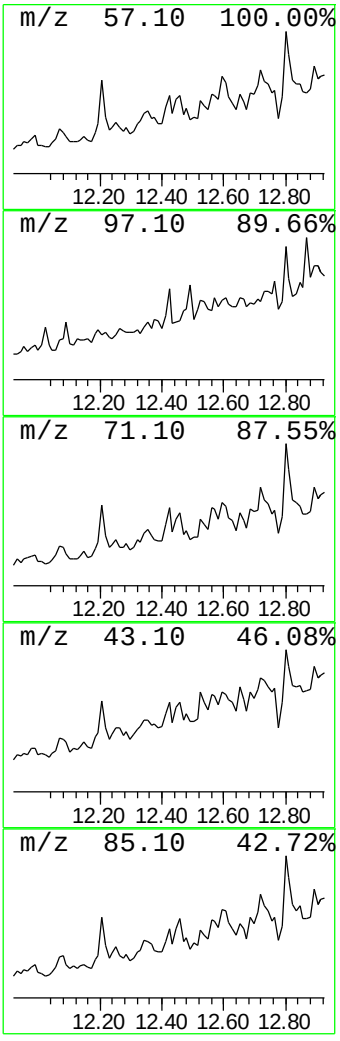
Peak Number 18 Hentriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	7.18 ng	1213310	Phenanthrene-d10	11.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	58
2	Heptacosane	380	C27H56	000593-49-7	52
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	52
4	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	49
5	5,5-Dibutylnonane	240	C17H36	006008-17-9	49





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Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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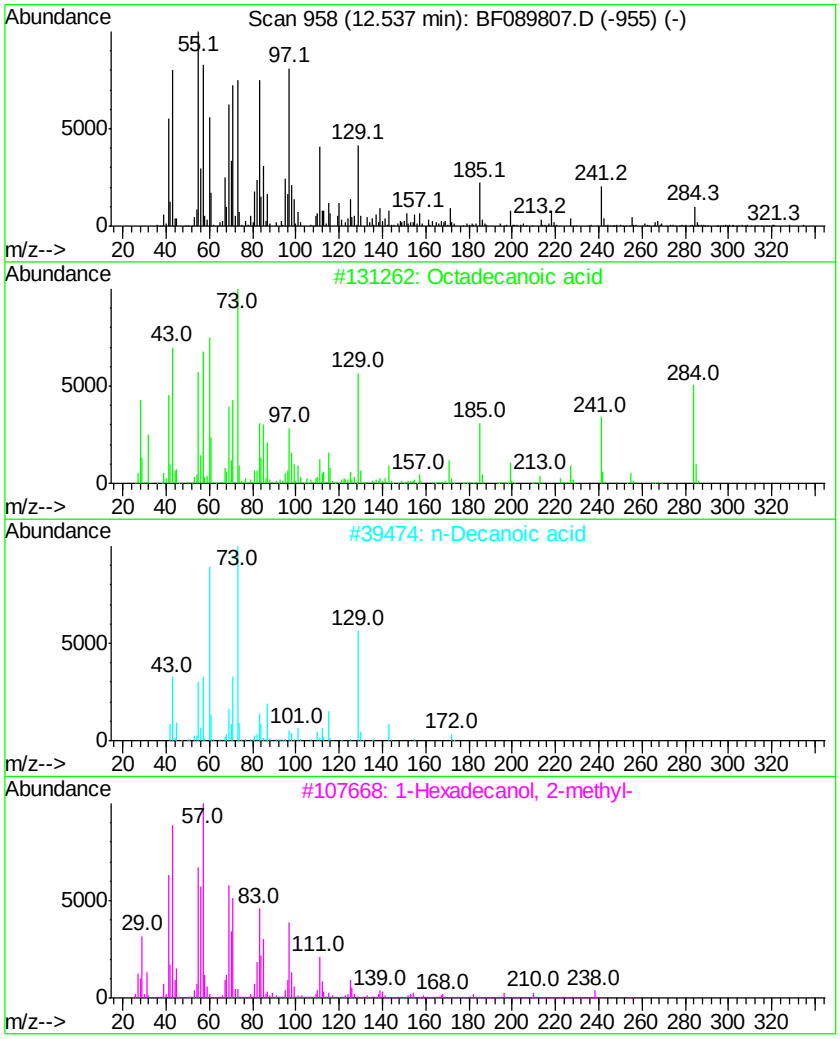
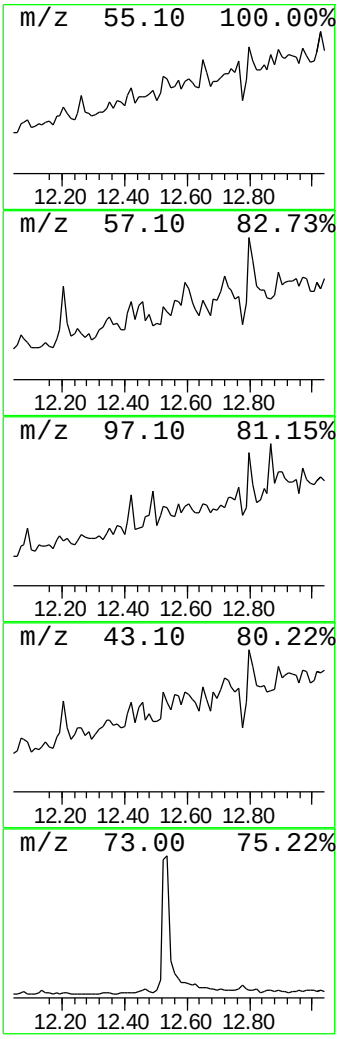
Peak Number 19 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.54	15.60 ng	1923620	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	86
2	n-Decanoic acid	172	C10H20O2	000334-48-5	53
3	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	53
4	Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	46
5	Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	46





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Sample : H4367-20
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : I-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081916.M
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TIC Library : C:\Database\NIST11.L
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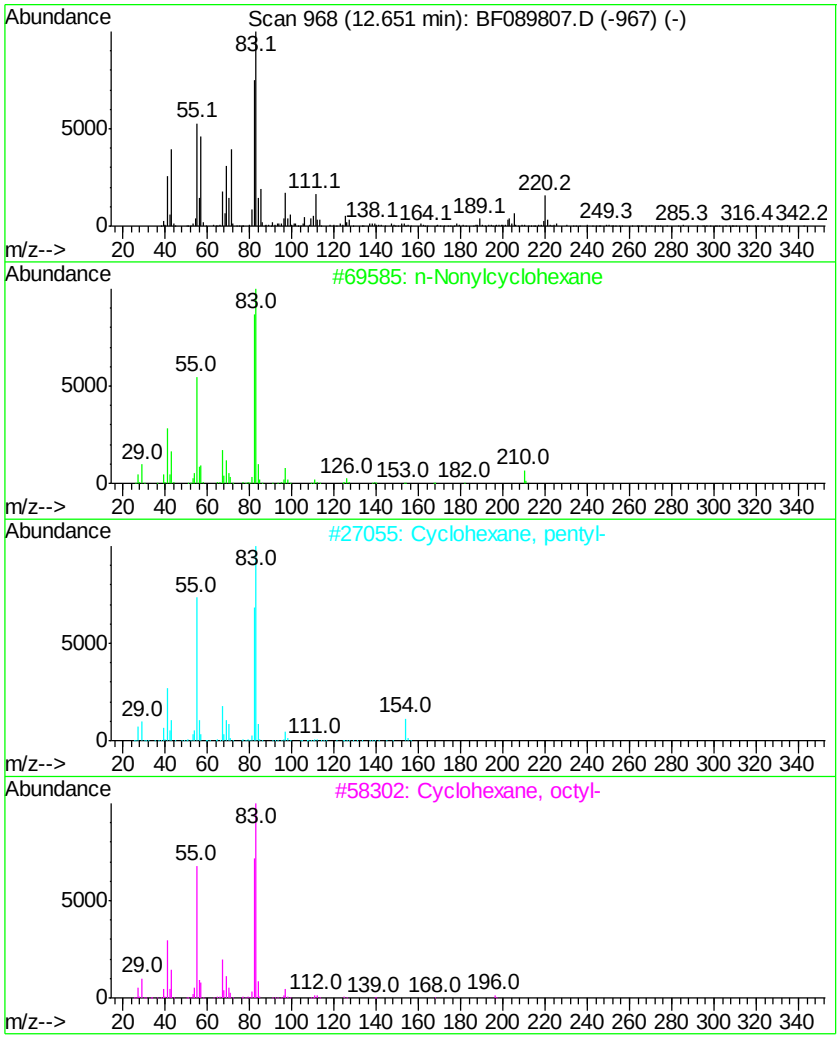
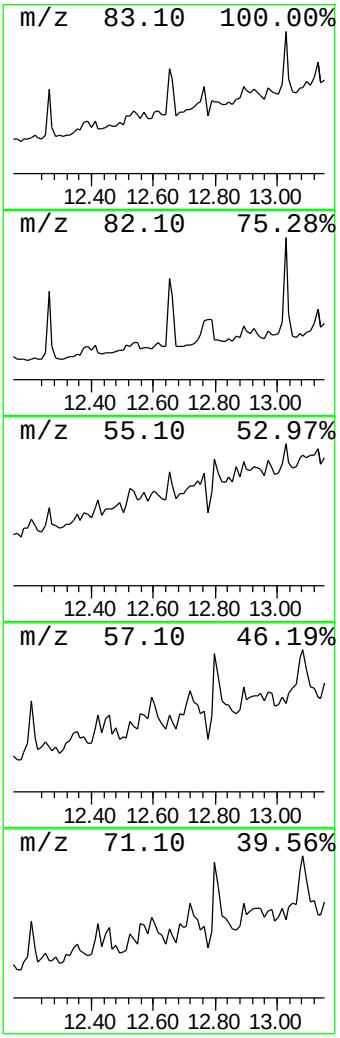
Peak Number 20 n-Nonylcyclohexane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.65	11.42 ng	1408020	Chrysene-d12	13.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonylcyclohexane	210	C15H30	002883-02-5	50
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	50
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	50
4	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	50
5	n-Pentadecylcyclohexane	294	C21H42	006006-95-7	50





Tentatively Identified Compound (LSC) summary

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Data File : BF089807.D
Acq On : 19 Aug 2016 20:27
Operator : UM/SJ
Sample : H4367-20
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.83	21.6	ng	3482210	1	6.68	3217890	20.0
unknown6.44	6.44	71.7	ng	11533500	1	6.68	3217890	20.0
unknown7.70	7.70	2.7	ng	573272	2	7.96	4209000	20.0
1H-Indene, 2,3-di...	8.35	2.3	ng	482627	2	7.96	4209000	20.0
Naphthalene, 1,6,...	9.92	2.3	ng	508183	3	9.71	4402320	20.0
Tridecane, 4-methyl-	10.65	5.3	ng	899631	4	11.19	3381100	20.0
9H-Fluorene, 2-me...	10.80	2.3	ng	394797	4	11.19	3381100	20.0
Heptadecane, 2,6,...	11.12	5.1	ng	859013	4	11.19	3381100	20.0
Phenanthrene, 2-m...	11.69	8.4	ng	1415730	4	11.19	3381100	20.0
Tridecanoic acid	11.75	3.9	ng	659533	4	11.19	3381100	20.0
unknown11.99	11.99	3.9	ng	651970	4	11.19	3381100	20.0
Pentadecane	12.08	7.8	ng	1318610	4	11.19	3381100	20.0
Octadecane	12.21	6.6	ng	1112160	4	11.19	3381100	20.0
Hentriacontane	12.42	7.2	ng	1213310	4	11.19	3381100	20.0
Octadecanoic acid	12.54	15.6	ng	1923620	5	13.84	2466740	20.0
n-Nonylcyclohexane	12.65	11.4	ng	1408020	5	13.84	2466740	20.0