LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

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-BF121716.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	4.956	247	251	259	rBV	2476041	4193409	39.54%	4.338%
2	5.379	285	288	290	rBV	6454385	7254515	68.40%	7.504%
3	6.304	367	369	372	rBV	982102	1189153	11.21%	1.230%
4	6.419	375	379	381	rBV	6372529	8744814	82.45%	9.045%
5	6.533	386	389	392	rBV	5472713	8094176	76.31%	8.372%
6	6.762	407	409	412	rBV	1805421	1790564	16.88%	1.852%
7	6.922	420	423	426	rBV	5562394	5558922	52.41%	5.750%
8	7.333	456	459	461	rBV	4567859	5213127	49.15%	5.392%
9	8.053	519	522	524	rBV	2603034	2621725	24.72%	2.712%
10	8.785	583	586	589	rBV	813675	1236562	11.66%	1.279%
11	9.128	613	616	619	rBV	5655079	7795749	73.50%	8.064%
12	9.425	640	642	644	rBV	239734	217045	2.05%	0.225%
13	9.528	648	651	653	rBV	1185587	1121151	10.57%	1.160%
14	9.802	672	675	677	rBV	2836761	2824733	26.63%	2.922%
15	9.950	683	688	690	rBV	6264334	10606511	100.00%	10.971%
16	10.248	709	714	715	rBV3	217311	293690	2.77%	0.304%
17	10.305	715	719	721	rBV	591616	543661	5.13%	0.562%
18	10.465	730	733	736	rBV	83574	133489	1.26%	0.138%
19	10.591	741	744	747	rBV2	4062517	5493203	51.79%	5.682%
20	10.716	753	755	760	rVB	334536	385856	3.64%	0.399%
21	11.162	792	794	796	rBV	310549	287824	2.71%	0.298%
22	11.288	802	805	806	rBV	2588149	2921824	27.55%	3.022%
23	11.311	806	807	808	rVV	193062	132868	1.25%	0.137%
24	11.516	822	825	829	rBV2	76458	110618	1.04%	0.114%
25	11.585	829	831	834	rBV	156667	172693	1.63%	0.179%
26	11.825	850	852	856	rVB4	381777	465589	4.39%	0.482%
27	11.996	864	867	871	rVB3	64176	121456	1.15%	0.126%
28	12.488	908	910	912	rBV	403501	380948	3.59%	0.394%
29	12.716	927	930	932	rBV	363557	542089	5.11%	0.561%
30	12.876	941	944	946	rVB	6434529	6860681	64.68%	7.097%
31	13.402	988	990	992	rBV	102712	121188	1.14%	0.125%
32	13.768	1020	1022	1027	rBV	594804	770862	7.27%	0.797%
33	13.917	1032	1035	1040	rVB	2630741	2770656	26.12%	2.866%
34	14.408	1073	1078	1087	rBV2	241413	456133	4.30%	0.472%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

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-BF121716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.694	1100	1103	1107	rBV2	68137	154836	1.46%	0.160%
36	14.922	1120	1123	1128	rBV	143245	289659	2.73%	0.300%
37	15.014	1128	1131	1136	rBV2	291094	507072	4.78%	0.525%
38	15.254	1150	1152	1154	rBV	107932	128745	1.21%	0.133%
39	15.322	1154	1158	1160	rBV	1427404	1905855	17.97%	1.971%
40	15.551	1175	1178	1181	rBV	132793	205454	1.94%	0.213%
41	15.757	1193	1196	1199	rBV	257876	434925	4.10%	0.450%
42	15.814	1199	1201	1205	rVB4	101069	209030	1.97%	0.216%
43	16.134	1225	1229	1233	rBV4	85545	180456	1.70%	0.187%
44	16.225	1234	1237	1244	rVB2	67726	133614	1.26%	0.138%
45	16.488	1256	1260	1265	rBV2	152293	294880	2.78%	0.305%
46	16.763	1281	1284	1287	rVV	59733	120837	1.14%	0.125%
47	16.843	1287	1291	1296	rVV6	34923	127851	1.21%	0.132%
48	17.197	1318	1322	1327	rBV3	69749	189643	1.79%	0.196%
49	17.928	1382	1386	1396	rVB8	34854	130067	1.23%	0.135%
50	18.146	1400	1405	1412	rBV3	33824	126711	1.19%	0.131%
51	19.083	1480	1487	1493	rBV9	24622	109681	1.03%	0.113%

Sum of corrected areas: 96676800

LSC Report - Integrated Chromatogram

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Data File : BF091751.D
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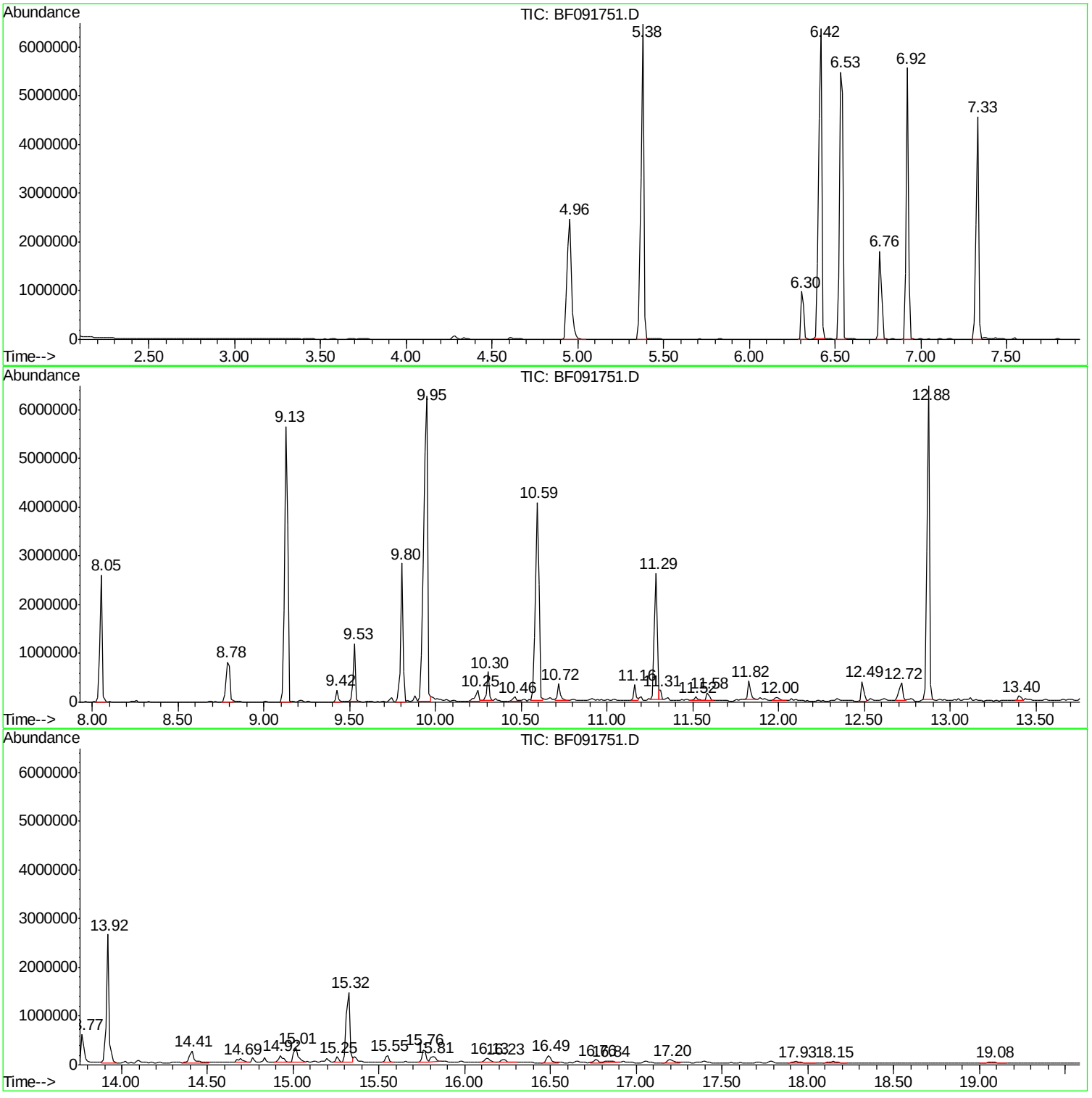
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

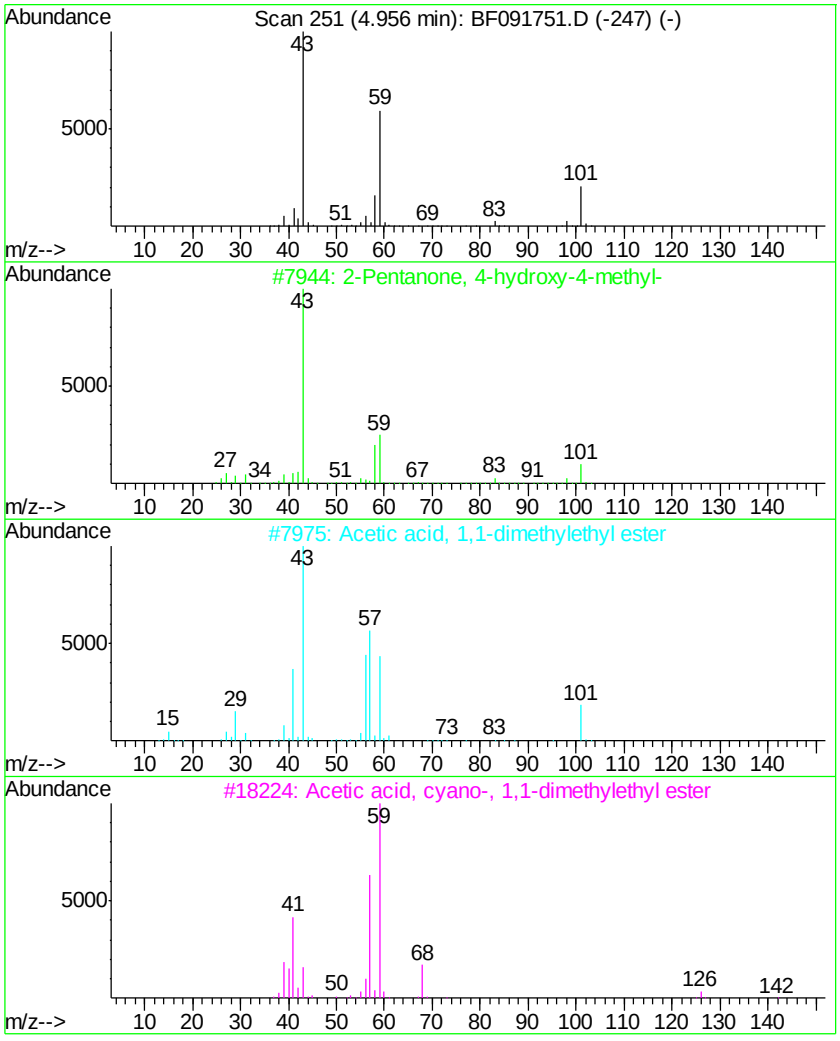
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

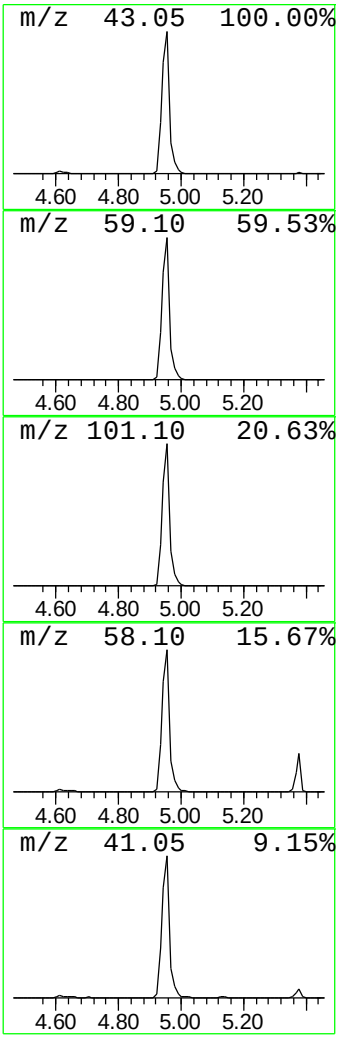
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	46.84 ng	4193410	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

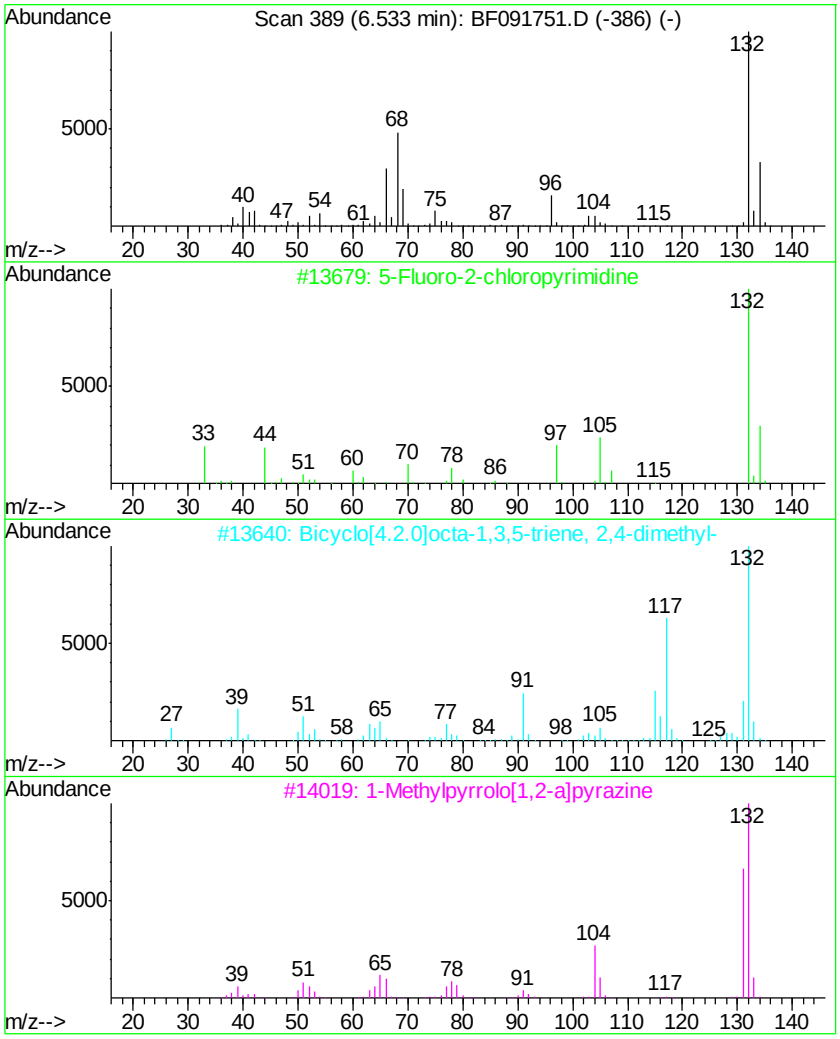
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

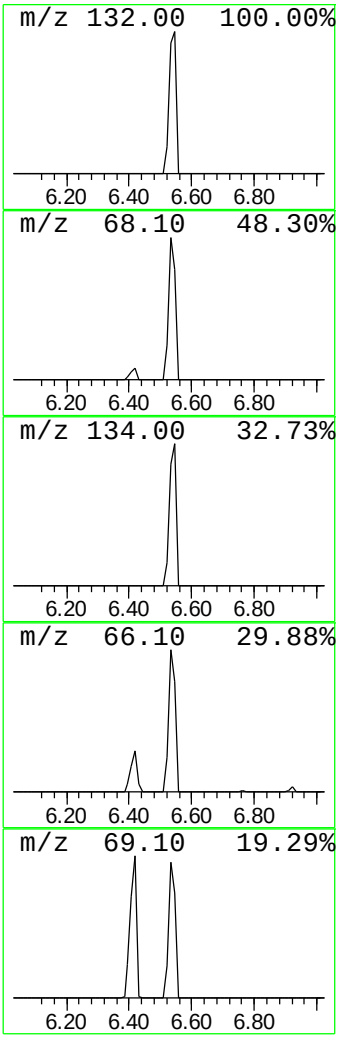
****

Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	90.41 ng	8094180	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

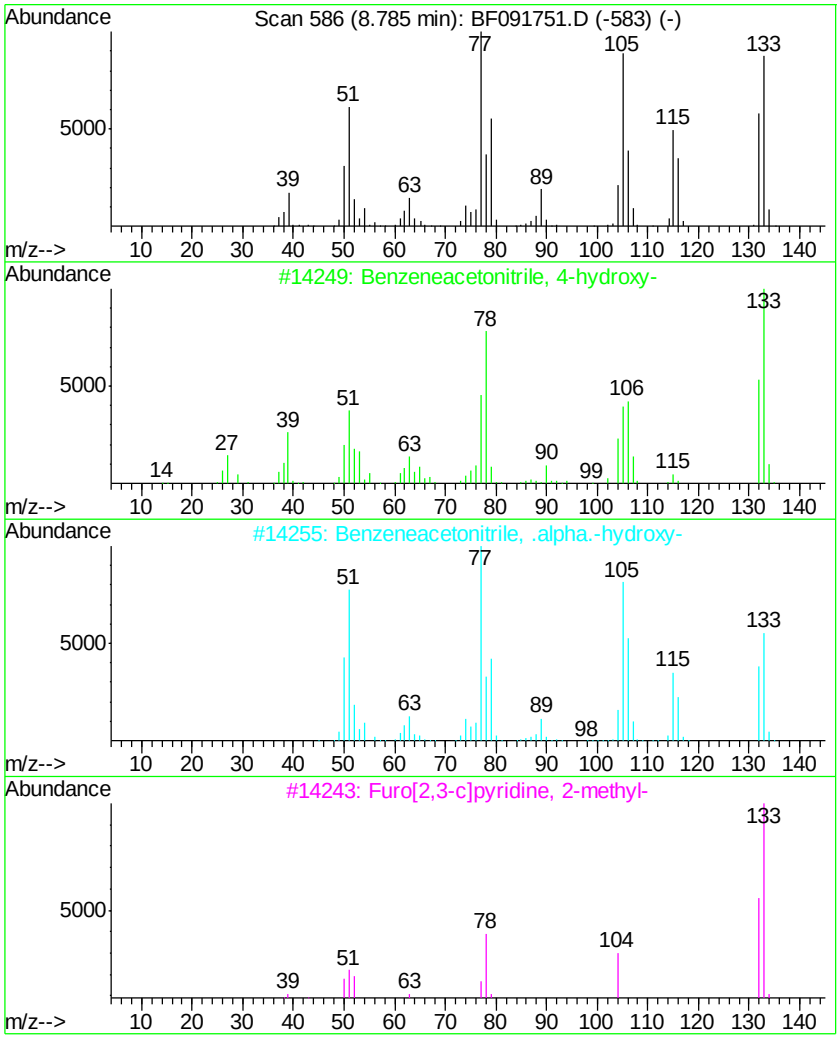
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

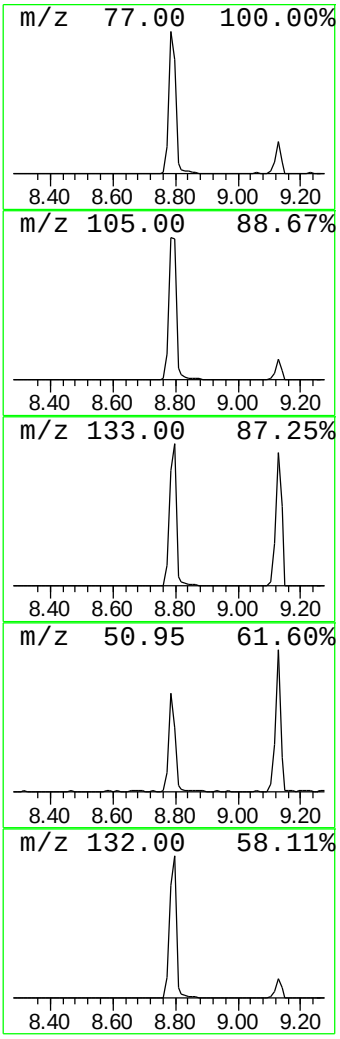
****

Peak Number 4 Benzeneacetonitrile, 4-hydr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.78	9.43 ng	1236560	Naphthalene-d8	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetonitrile, 4-hydroxy-	133	C8H7NO	014191-95-8	53
2	Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	53
3	Furo[2,3-c]pyridine, 2-methyl-	133	C8H7NO	069022-76-0	38
4	3-(4-Pyridyl)acrylaldehyde	133	C8H7NO	026505-36-2	38
5	1,2,4-Trioxolane, 3,5-diphenyl-	228	C14H12O3	023888-15-5	27





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

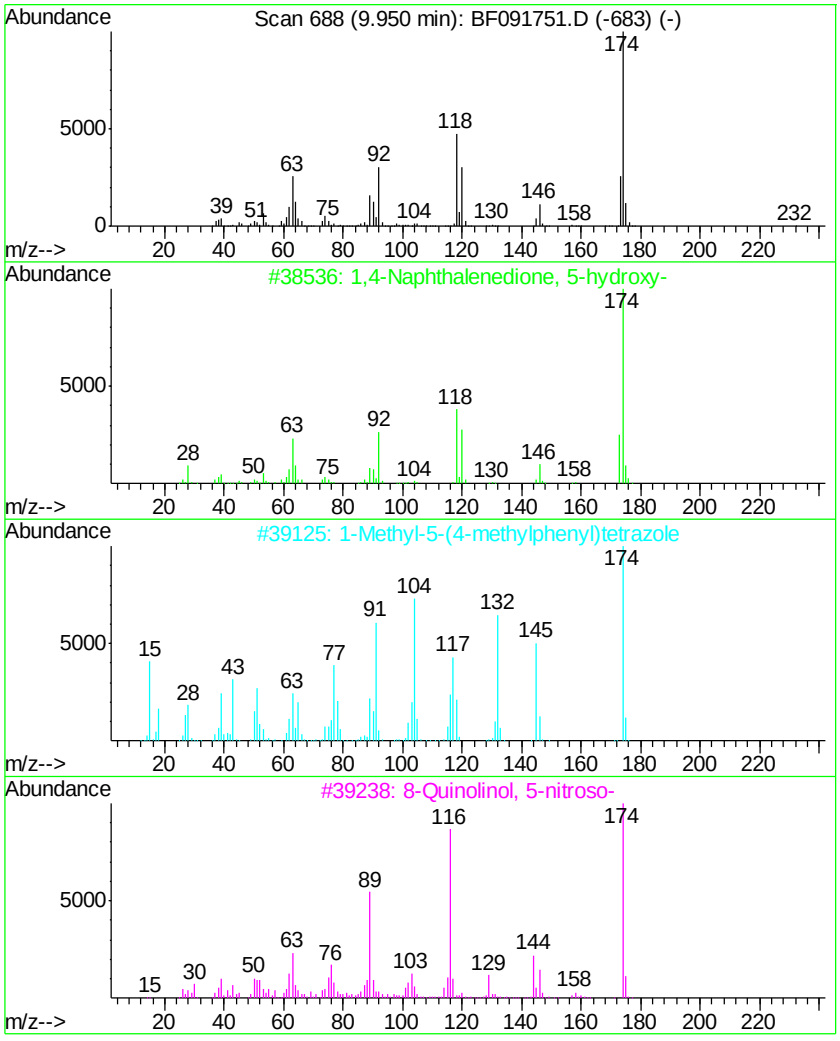
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

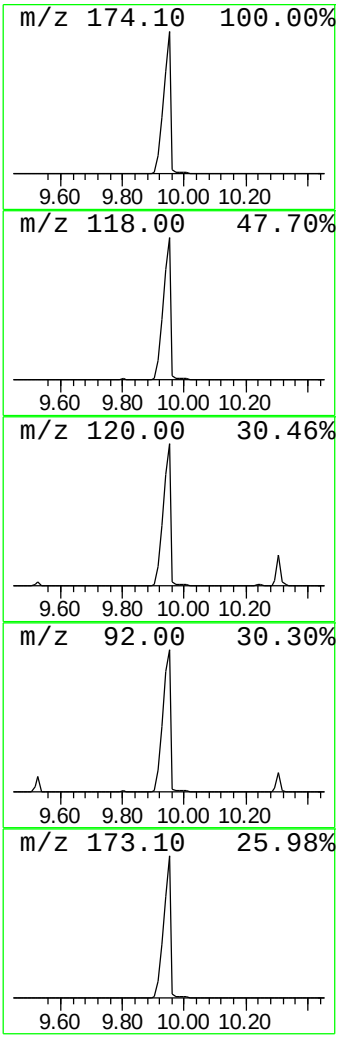
****

Peak Number 5 1,4-Naphthalenedione, 5-hyd... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	75.10 ng	10606500	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthalenedione, 5-hydroxy-	174	C10H6O3	000481-39-0	98
2	1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	47
3	8-Quinolinol, 5-nitroso-	174	C9H6N2O2	003565-26-2	46
4	Benzene, 1,3-diisocyanato-2-methyl-	174	C9H6N2O2	000091-08-7	37
5	Thieno[3,2-e]benzofuran	174	C10H6OS	000438-27-7	32





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Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

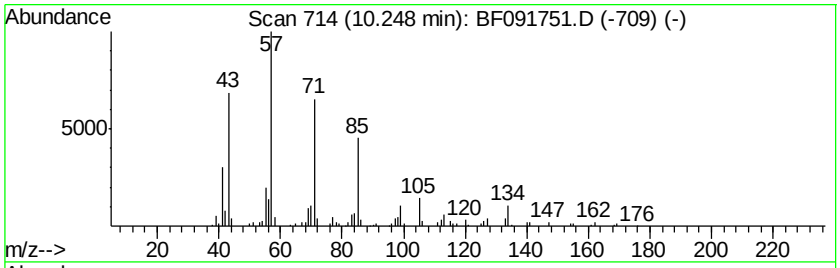
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

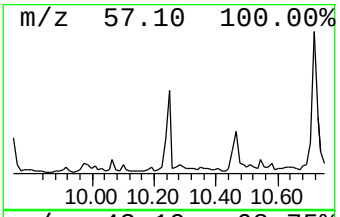
****

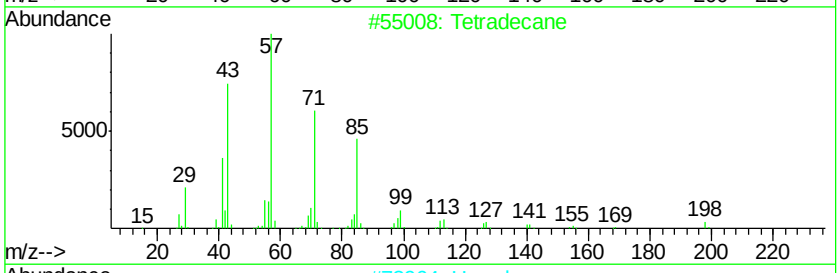
Peak Number 6 Tetradecane Concentration Rank 17

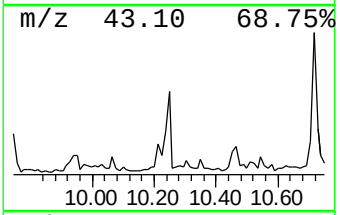
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	2.08 ng	293690	Acenaphthene-d10	9.80

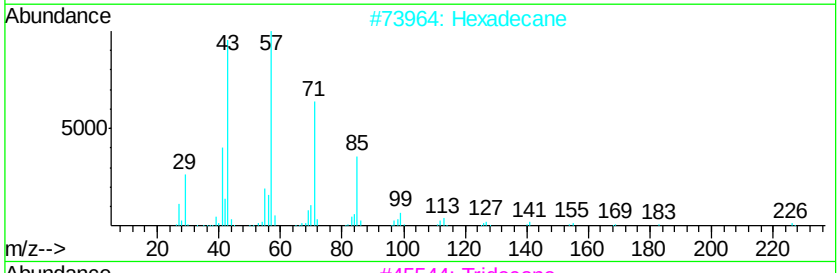
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	74
2	Hexadecane	226	C16H34	000544-76-3	72
3	Tridecane	184	C13H28	000629-50-5	72
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5	Pentadecane	212	C15H32	000629-62-9	58

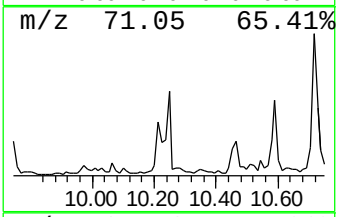


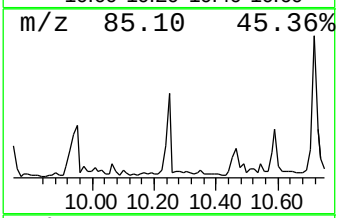


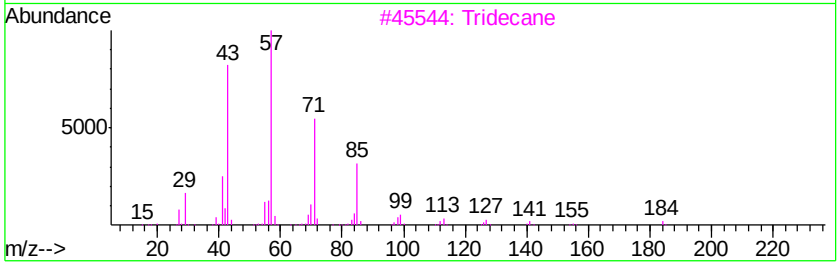


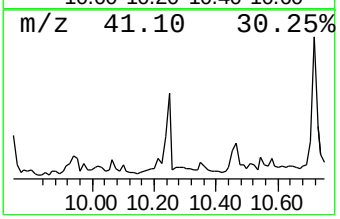












Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

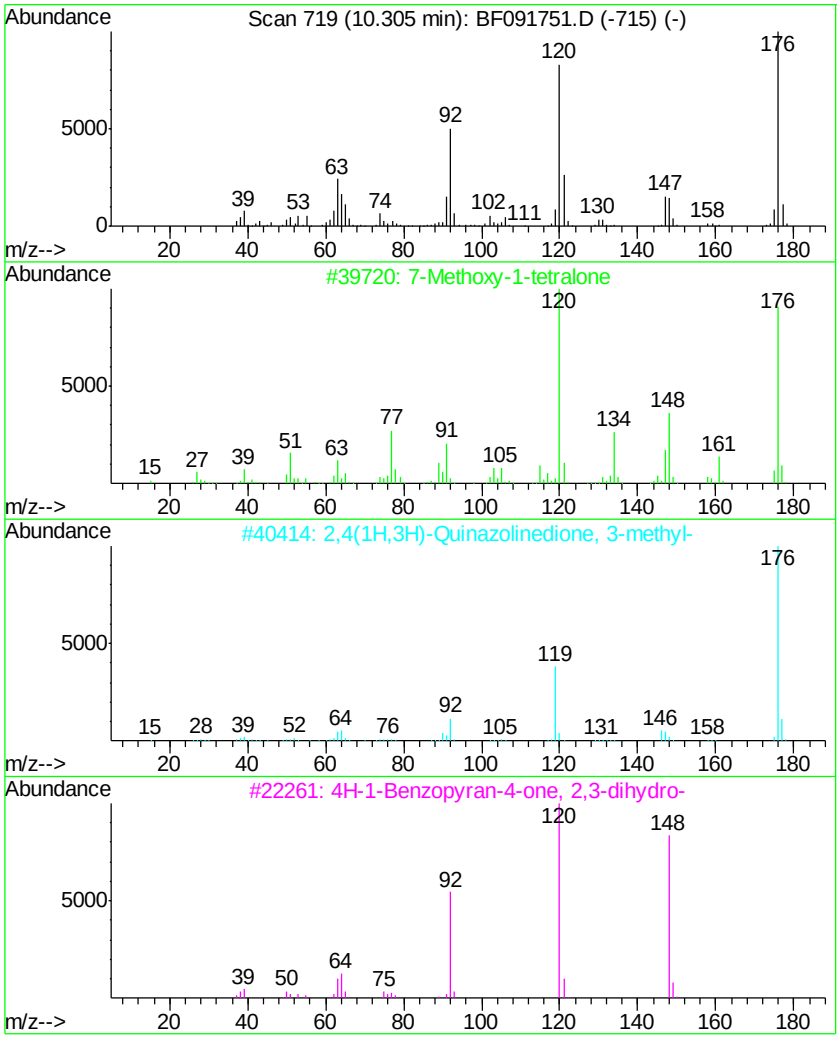
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

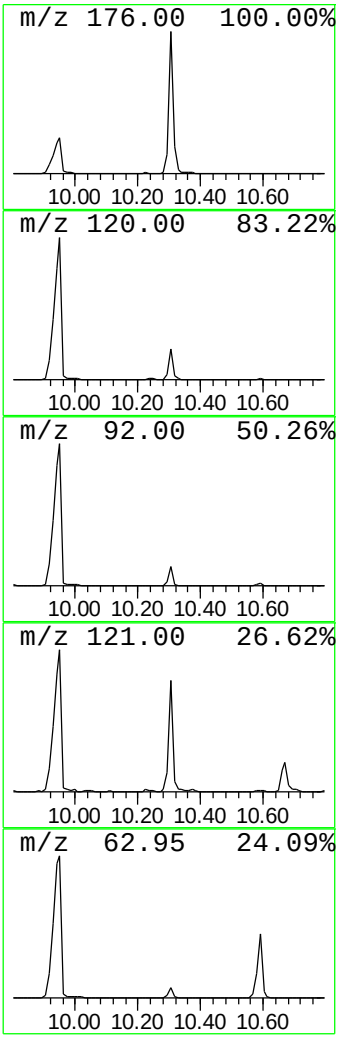
****

Peak Number 7 7-Methoxy-1-tetralone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.85 ng	543661	Acenaphthene-d10	9.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methoxy-1-tetralone	176	C11H12O2	006836-19-7	50
2	2,4(1H,3H)-Quinazolinedione, 3-m...	176	C9H8N2O2	000607-19-2	50
3	4H-1-Benzopyran-4-one, 2,3-dihydro-	148	C9H8O2	000491-37-2	43
4	4-Amino-N-methylphthalimide	176	C9H8N2O2	002257-85-4	43
5	1-(p-Tolyl)-2-imidazolidinone	176	C10H12N2O	090917-76-3	40





Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
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Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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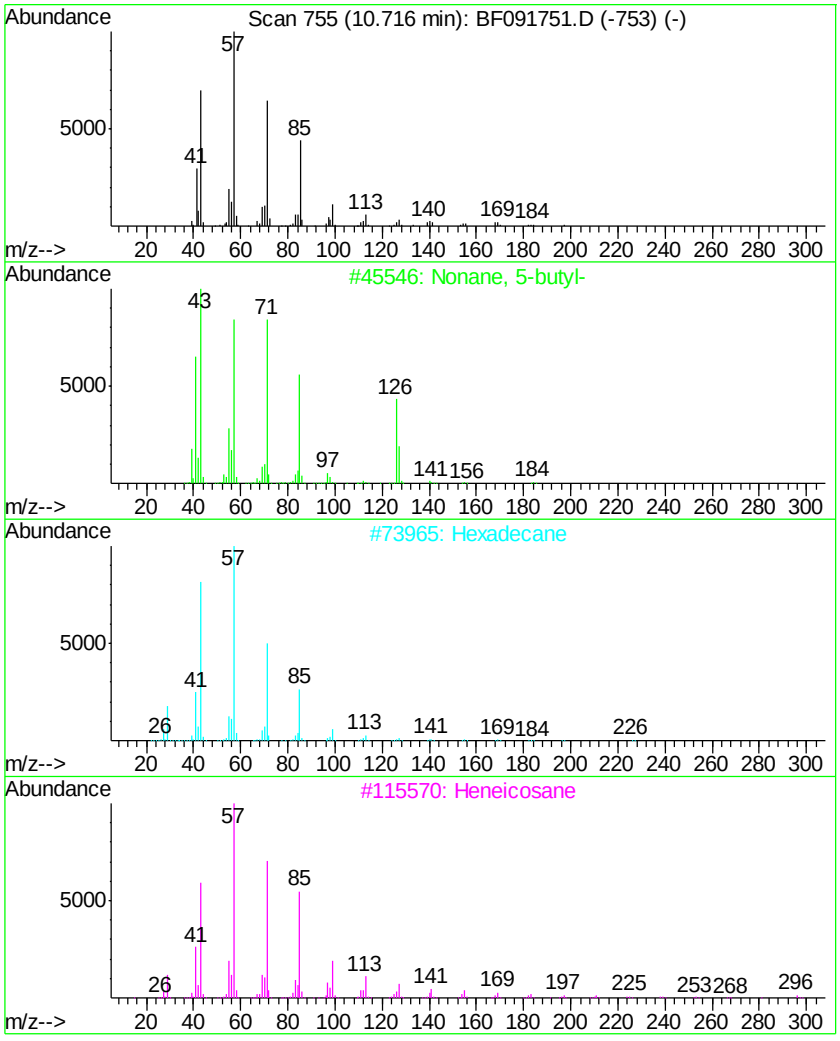
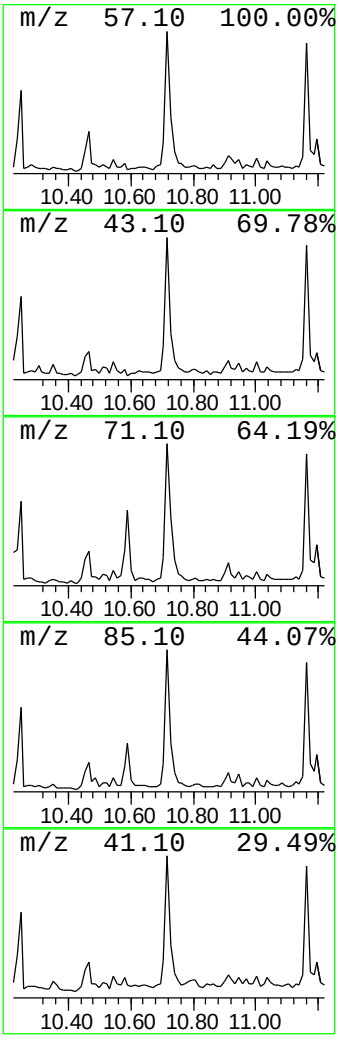
Peak Number 8 Nonane, 5-butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	2.64 ng	385856	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 5-butyl-	184	C13H28	017312-63-9	93
2	Hexadecane	226	C16H34	000544-76-3	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
5	Eicosane	282	C20H42	000112-95-8	83





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Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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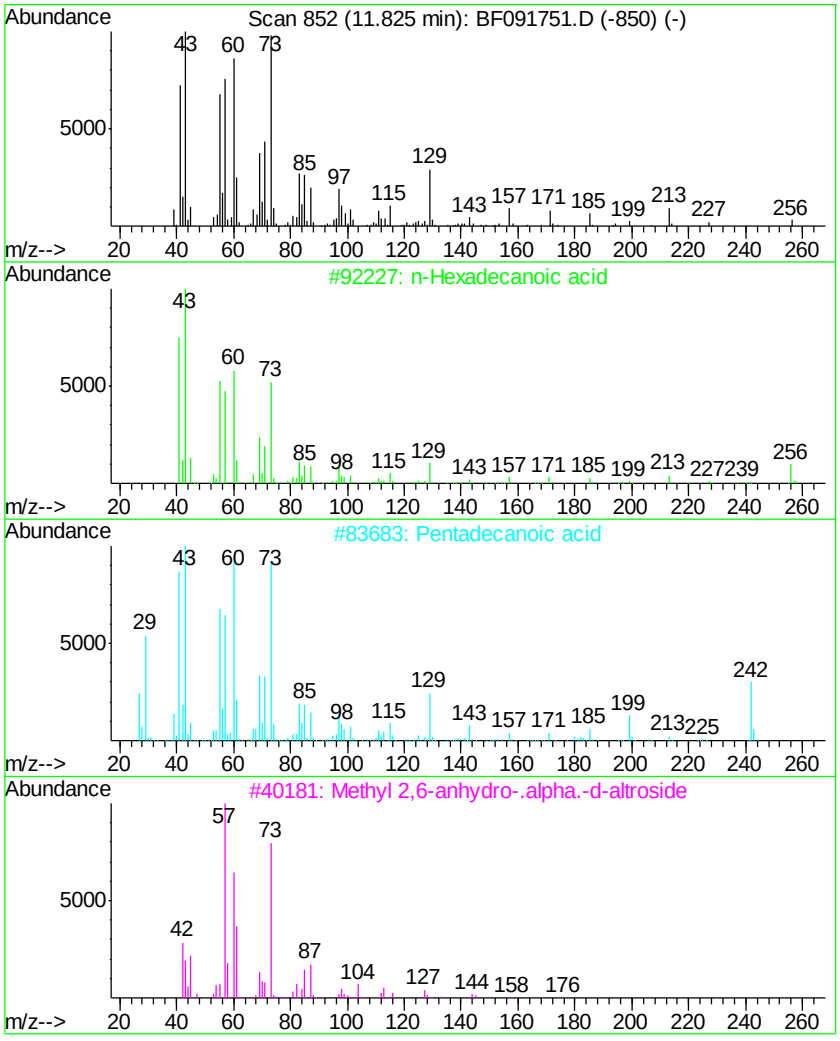
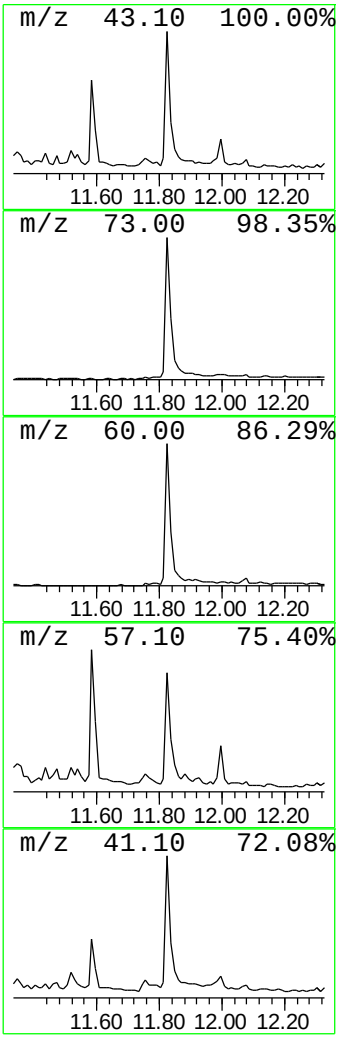
Peak Number 9 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	3.19 ng	465589	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	35
4	Undecane	156	C11H24	001120-21-4	11
5	Tridecane	184	C13H28	000629-50-5	11





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Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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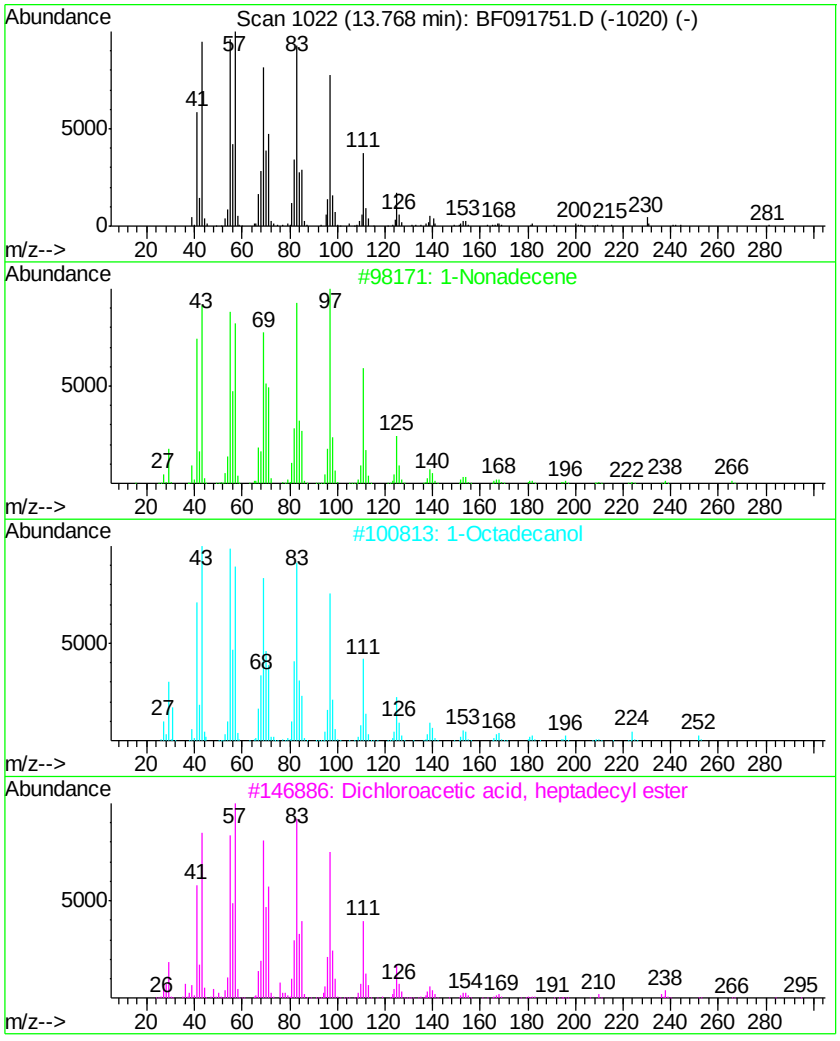
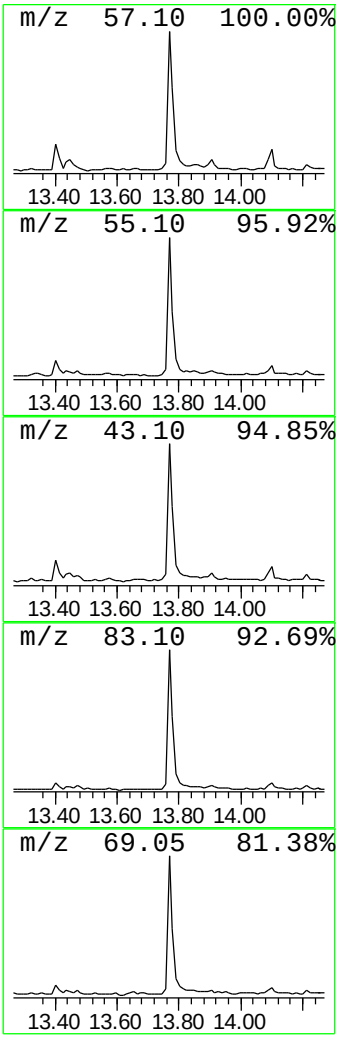
Peak Number 10 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.56 ng	770862	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	1-Octadecanol	270	C18H38O	000112-92-5	90
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	90





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Acq On : 18 Dec 2016 22:04
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Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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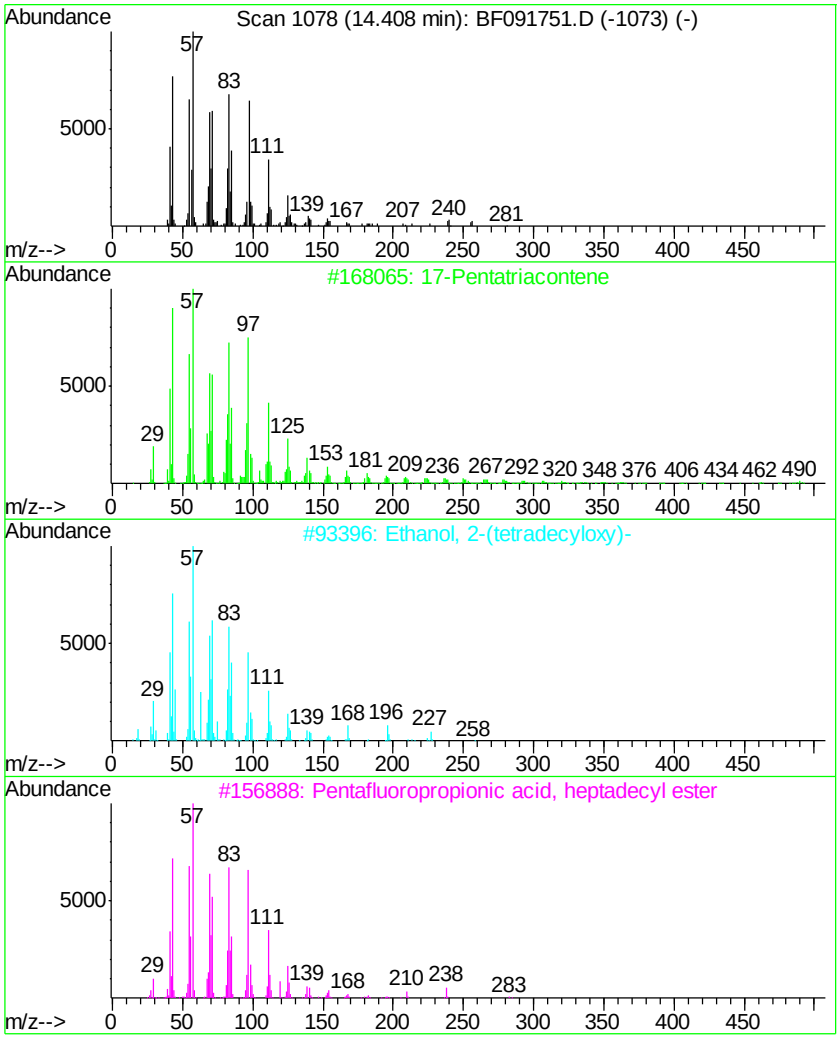
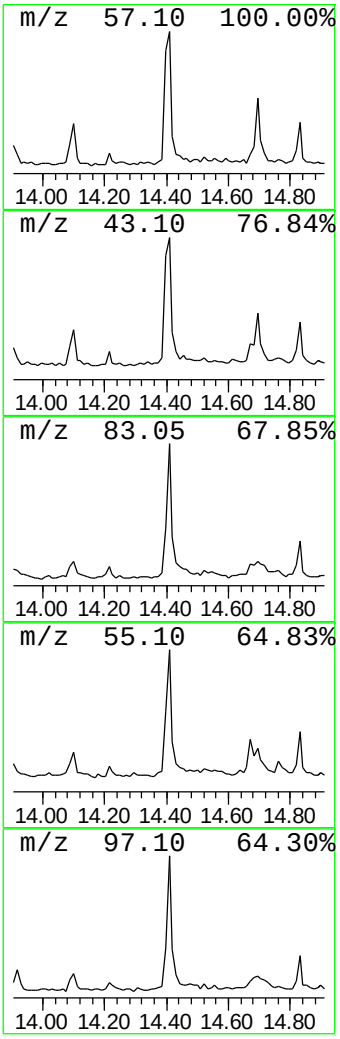
Peak Number 11 17-Pentatriacontene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.41	3.29 ng	456133	Chrysene-d12	13.92

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	80
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
5	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	74





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Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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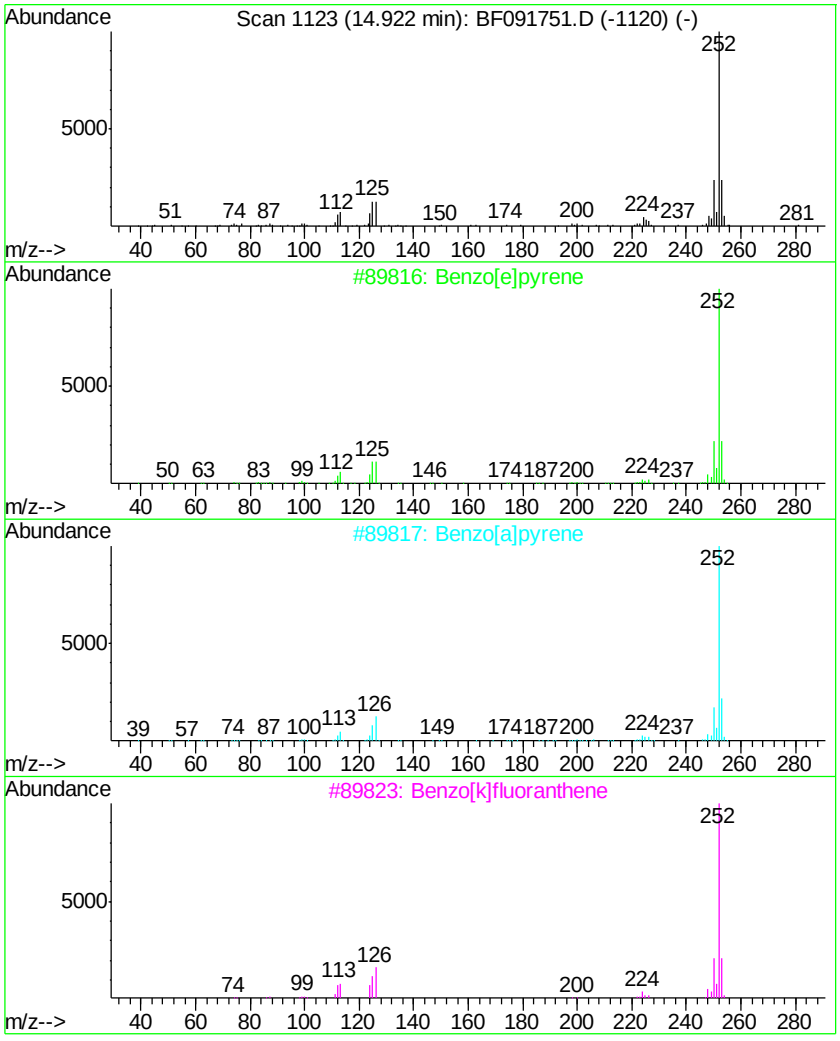
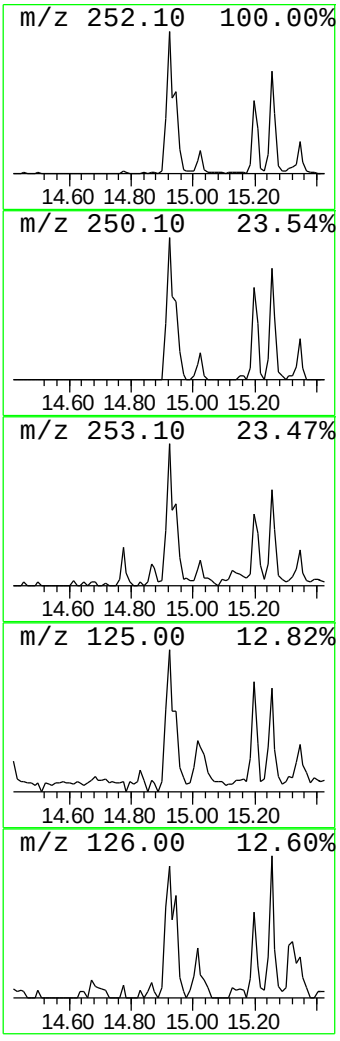
Peak Number 12 Benzo[e]pyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.92	3.04 ng	289659	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	98
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





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Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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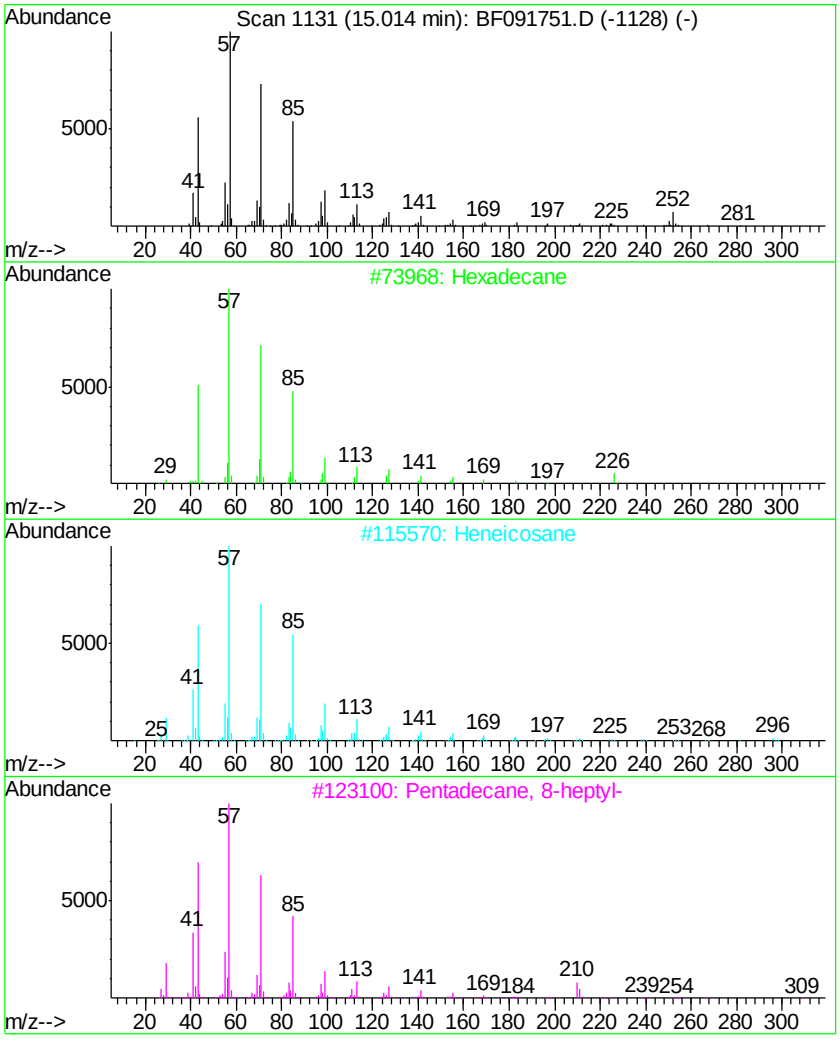
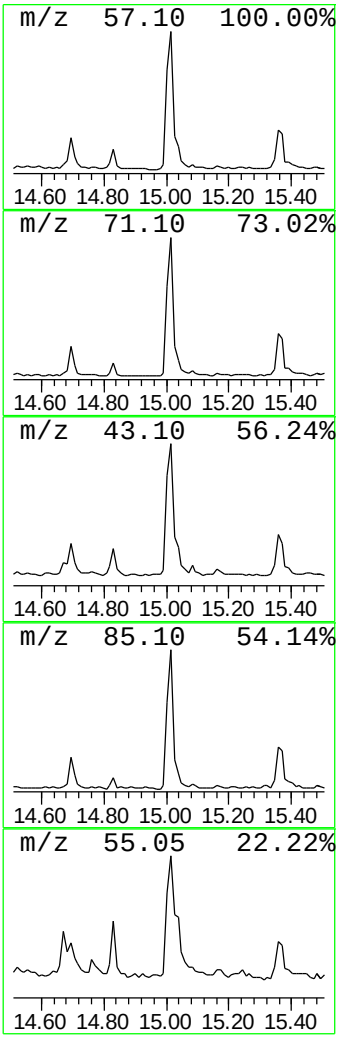
Peak Number 13 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	5.32 ng	507072	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	92
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Octacosane	394	C28H58	000630-02-4	87
5	Pentacosane	352	C25H52	000629-99-2	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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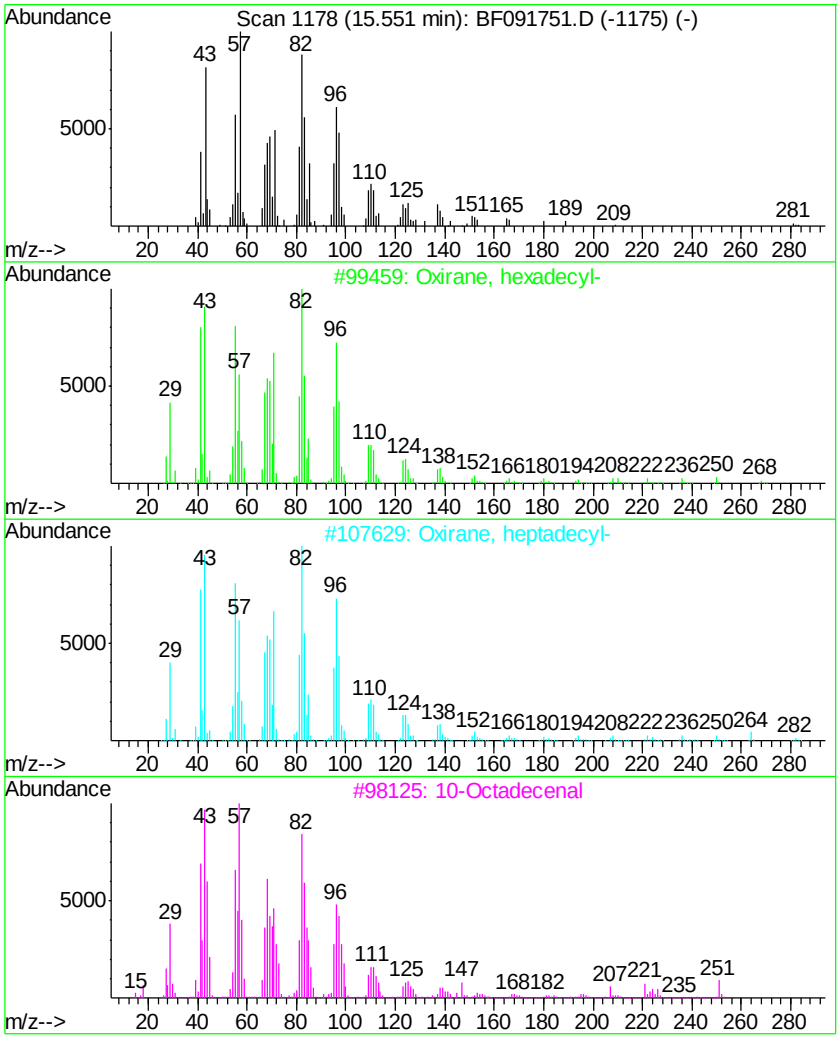
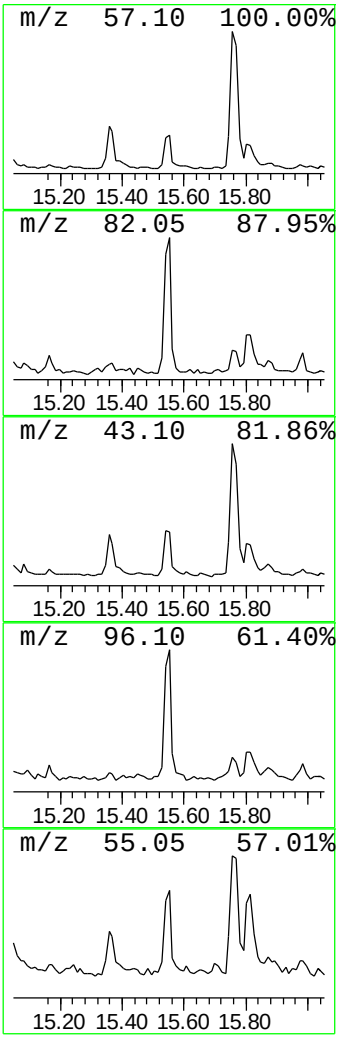
Peak Number 14 Oxirane, hexadecyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.16 ng	205454	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	83
3	10-Octadecenal	266	C18H34O	056554-92-8	72
4	Octadecanal	268	C18H36O	000638-66-4	72
5	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	64





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Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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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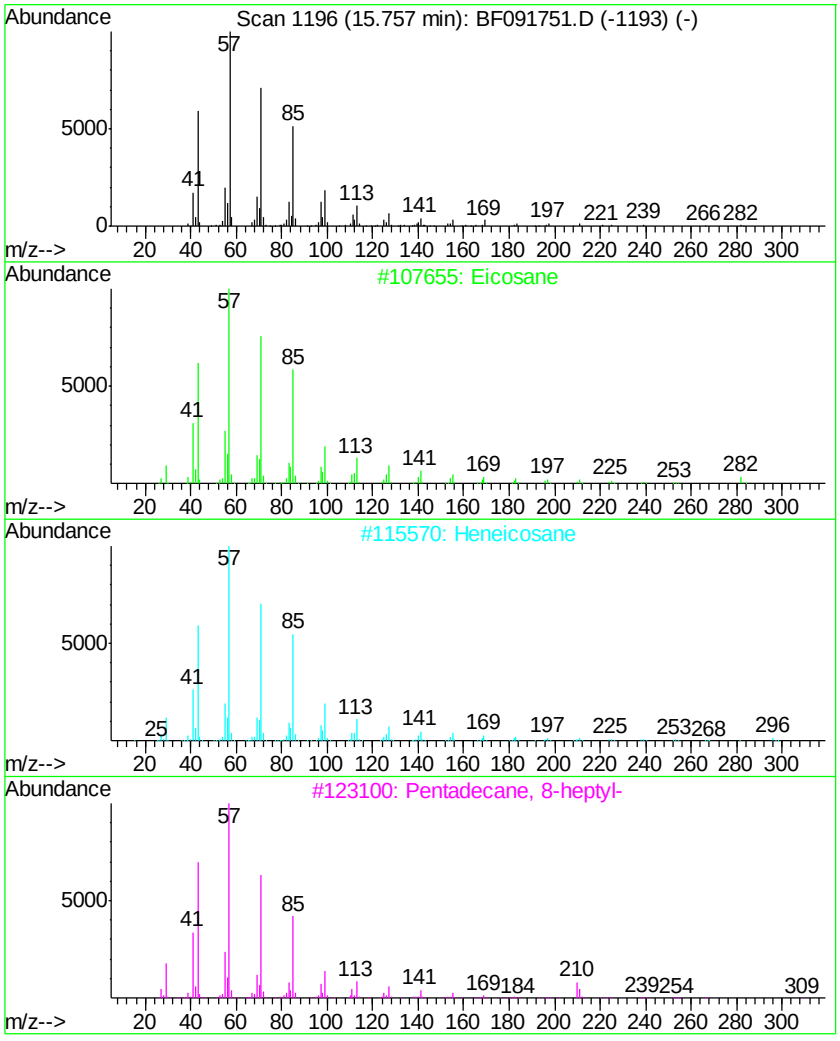
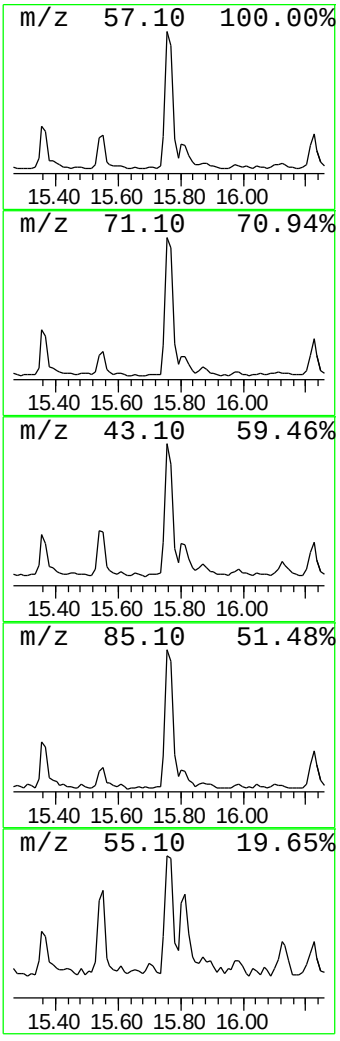
Peak Number 15 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	4.56 ng	434925	Perylene-d12	15.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Heptadecane	240	C17H36	000629-78-7	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF121816\
Data File : BF091751.D
Acq On : 18 Dec 2016 22:04
Operator : UM/SJ
Sample : H6099-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : DUP-B-121316

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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...	4.96	46.8	ng	4193410	1	6.76	1790560	20.0
unknown6.53	6.53	90.4	ng	8094180	1	6.76	1790560	20.0
Benzeneacetonitri...	8.78	9.4	ng	1236560	2	8.05	2621730	20.0
1,4-Naphthalenedi...	9.95	75.1	ng	10606500	3	9.80	2824730	20.0
Tetradecane	10.25	2.1	ng	293690	3	9.80	2824730	20.0
7-Methoxy-1-tetra...	10.30	3.9	ng	543661	3	9.80	2824730	20.0
Nonane, 5-butyl-	10.72	2.6	ng	385856	4	11.29	2921820	20.0
n-Hexadecanoic acid	11.83	3.2	ng	465589	4	11.29	2921820	20.0
1-Nonadecene	13.77	5.6	ng	770862	5	13.92	2770660	20.0
17-Pentatriacontene	14.41	3.3	ng	456133	5	13.92	2770660	20.0
Benzo[e]pyrene	14.92	3.0	ng	289659	6	15.32	1905860	20.0
Hexadecane	15.01	5.3	ng	507072	6	15.32	1905860	20.0
Oxirane, hexadecyl-	15.55	2.2	ng	205454	6	15.32	1905860	20.0
Eicosane	15.76	4.6	ng	434925	6	15.32	1905860	20.0