LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
Data File : BF091110.D
Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

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-BF110316.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	1.755	4	6	60	rVB	4086822	10914208	100.00%	19.933%
2	4.807	270	273	284	rBV	529436	892376	8.18%	1.630%
3	5.253	310	312	323	rBV	3697889	3961369	36.30%	7.235%
4	6.316	402	405	411	rBV	3529895	4015396	36.79%	7.334%
5	6.430	413	415	418	rVV	4125763	3949656	36.19%	7.214%
6	6.659	433	435	439	rBV	1170314	1114494	10.21%	2.035%
7	6.819	447	449	451	rBV	3028640	2994125	27.43%	5.468%
8	7.230	482	485	490	rVV	2452329	2423210	22.20%	4.426%
9	7.470	504	506	508	rVB2	101038	124518	1.14%	0.227%
10	7.585	513	516	518	rBV3	121461	141647	1.30%	0.259%
11	7.847	535	539	541	rBV3	74280	186846	1.71%	0.341%
12	7.950	545	548	550	rVV	1530894	1620334	14.85%	2.959%
13	8.030	553	555	561	rVB4	73310	161713	1.48%	0.295%
14	8.236	571	573	575	rVB2	109823	156961	1.44%	0.287%
15	8.385	584	586	590	rBV2	351752	481647	4.41%	0.880%
16	8.487	594	595	598	rBV3	80553	144992	1.33%	0.265%
17	8.647	607	609	612	rVB2	74307	120400	1.10%	0.220%
18	8.762	617	619	624	rVB4	83171	145099	1.33%	0.265%
19	8.979	636	638	640	rBV	431330	385383	3.53%	0.704%
20	9.025	640	642	645	rVV	3837081	3387478	31.04%	6.187%
21	9.093	646	648	652	rBV3	225483	444255	4.07%	0.811%
22	9.356	670	671	673	rVV	185835	185992	1.70%	0.340%
23	9.402	673	675	676	rVV2	497067	468622	4.29%	0.856%
24	9.425	676	677	679	rVV2	669925	902923	8.27%	1.649%
25	9.459	679	680	684	rVB3	156172	230708	2.11%	0.421%
26	9.562	688	689	692	rVV2	170830	289277	2.65%	0.528%
27	9.608	692	693	695	rVB	435813	326885	3.00%	0.597%
28	9.642	695	696	697	rBV	132449	115542	1.06%	0.211%
29	9.699	697	701	703	rVV	1689962	1732171	15.87%	3.164%
30	9.733	703	704	707	rVB2	88424	123409	1.13%	0.225%
31	9.905	717	719	720	rVV	192249	195262	1.79%	0.357%
32	9.962	723	724	727	rVB	165666	165465	1.52%	0.302%
33	10.019	727	729	732	rBV2	120013	241351	2.21%	0.441%
34	10.099	734	736	738	rBV3	178785	173713	1.59%	0.317%

LSC Area Percent Report

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Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

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-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.145	738	740	743	rVB2	101745	119363	1.09%	0.218%
36	10.248	747	749	750	rBV2	66981	133895	1.23%	0.245%
37	10.362	757	759	761	rVB	504150	457508	4.19%	0.836%
38	10.488	767	770	772	rBV	2016371	2087024	19.12%	3.812%
39	10.522	772	773	776	rVB2	80943	121181	1.11%	0.221%
40	10.625	779	782	785	rVV	928642	1007803	9.23%	1.841%
41	10.819	797	799	802	rVB3	95497	188122	1.72%	0.344%
42	11.093	819	823	825	rVB	367421	597720	5.48%	1.092%
43	11.173	828	830	835	rBV2	1291660	1451675	13.30%	2.651%
44	11.779	881	883	889	rVB4	79877	218695	2.00%	0.399%
45	12.385	934	936	938	rBV	201194	225001	2.06%	0.411%
46	12.602	953	955	957	rBV	130996	205591	1.88%	0.375%
47	12.762	966	969	971	rBV	2498933	2548766	23.35%	4.655%
48	13.665	1046	1048	1051	rBV	153619	181941	1.67%	0.332%
49	13.802	1057	1060	1067	rBV	1136660	1286161	11.78%	2.349%
50	14.808	1145	1148	1151	rBV	76611	162404	1.49%	0.297%
51	15.185	1178	1181	1183	rBV	558455	843023	7.72%	1.540%

Sum of corrected areas: 54753300

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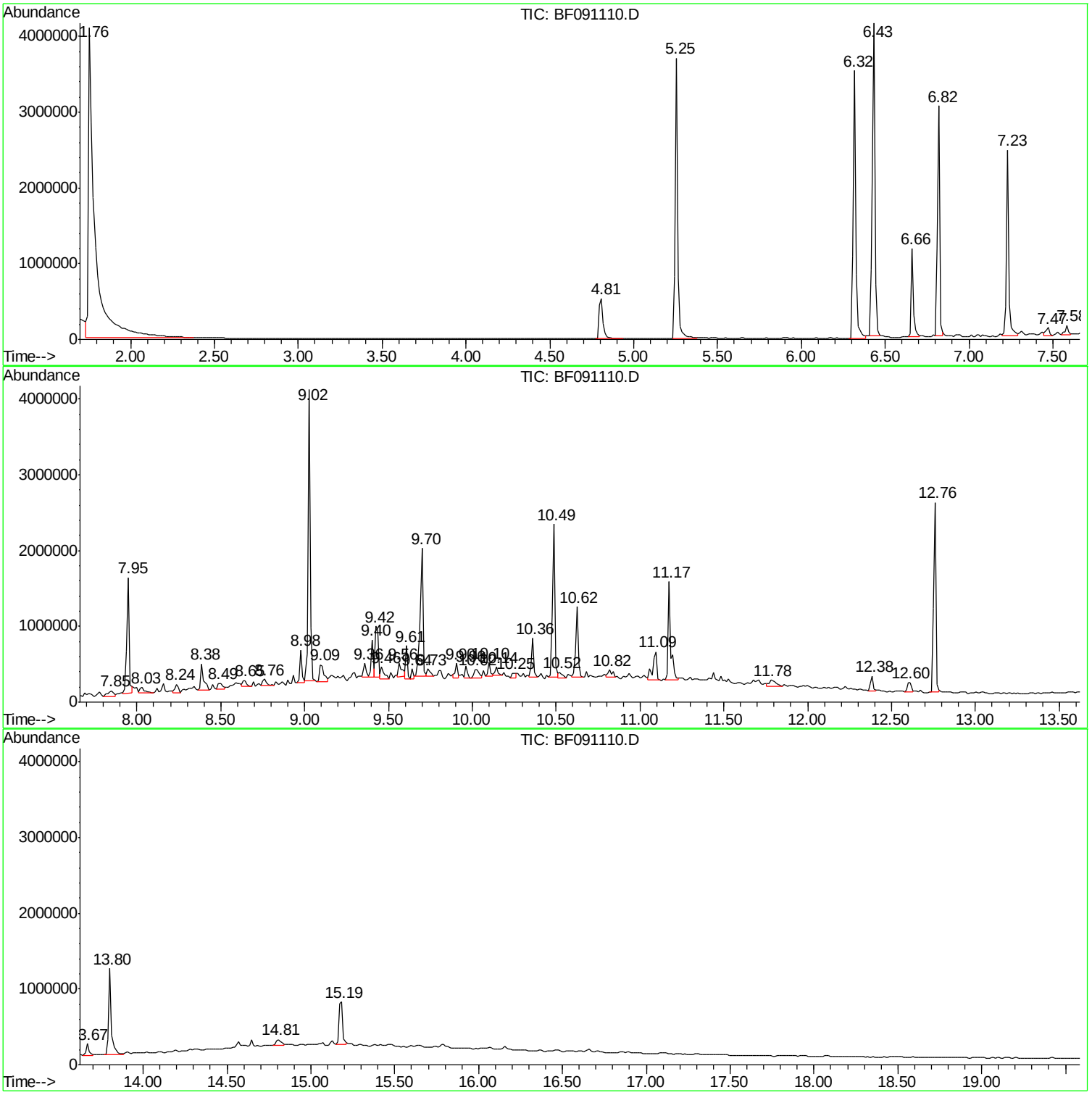
Instrument :
BNA_F
ClientSampleId :
EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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Operator : UM/SJ
Sample : H5593-06
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

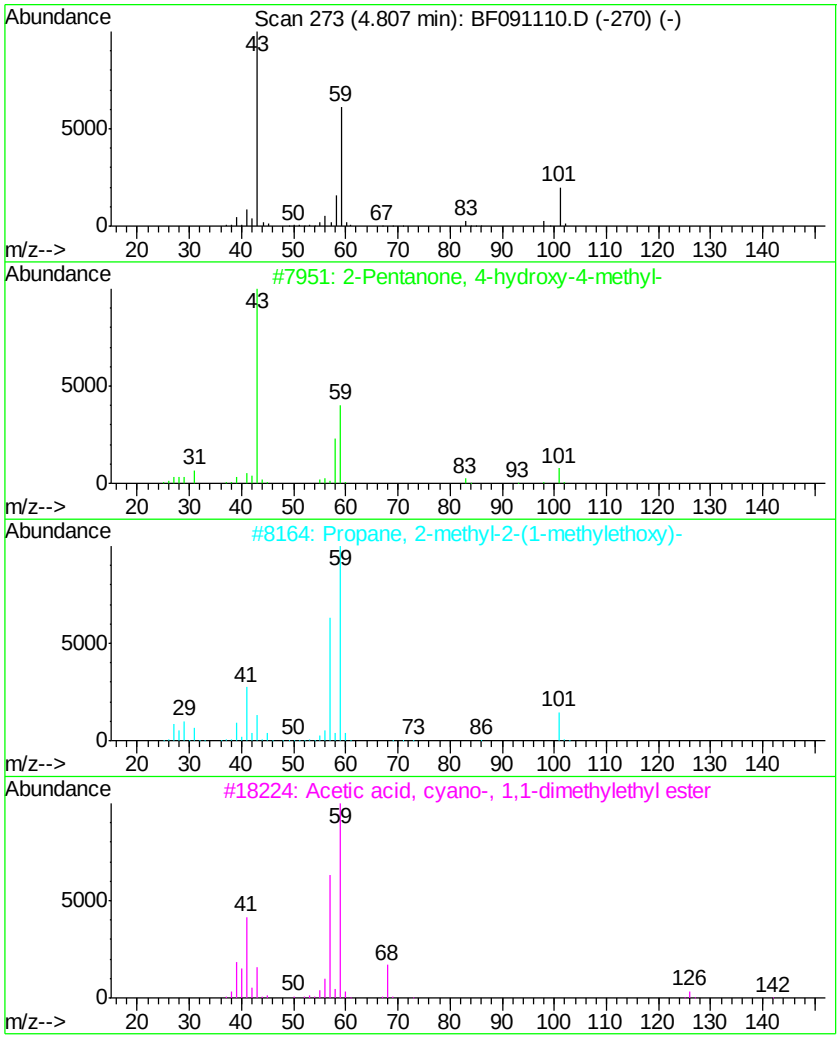
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

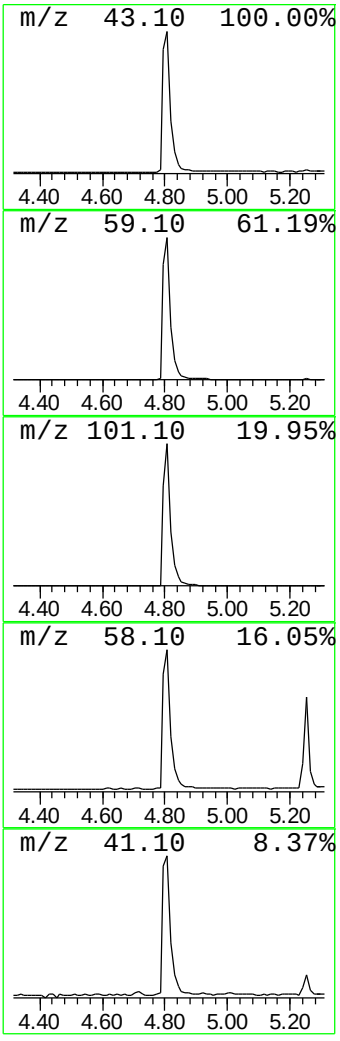
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	16.01 ng	892376	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF091110.D
Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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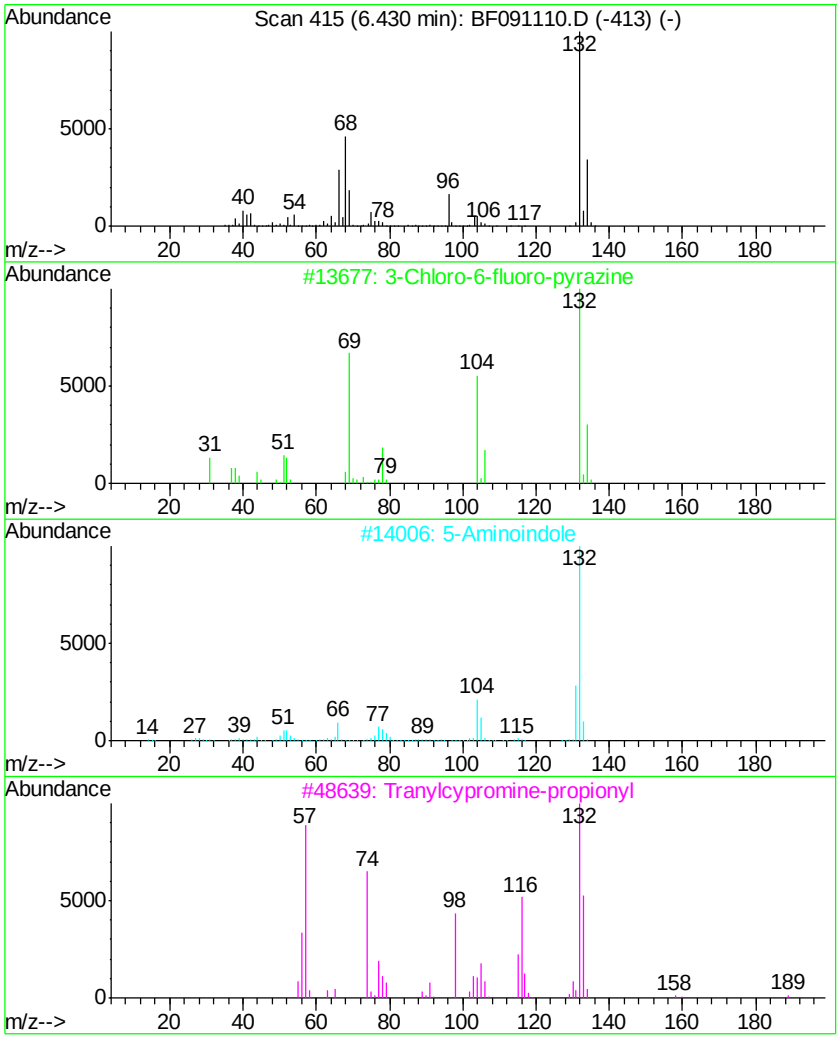
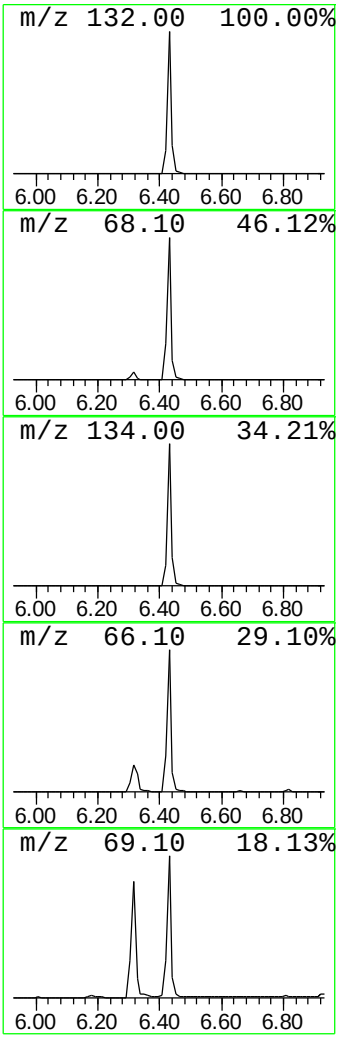
Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	70.88 ng	3949660	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
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Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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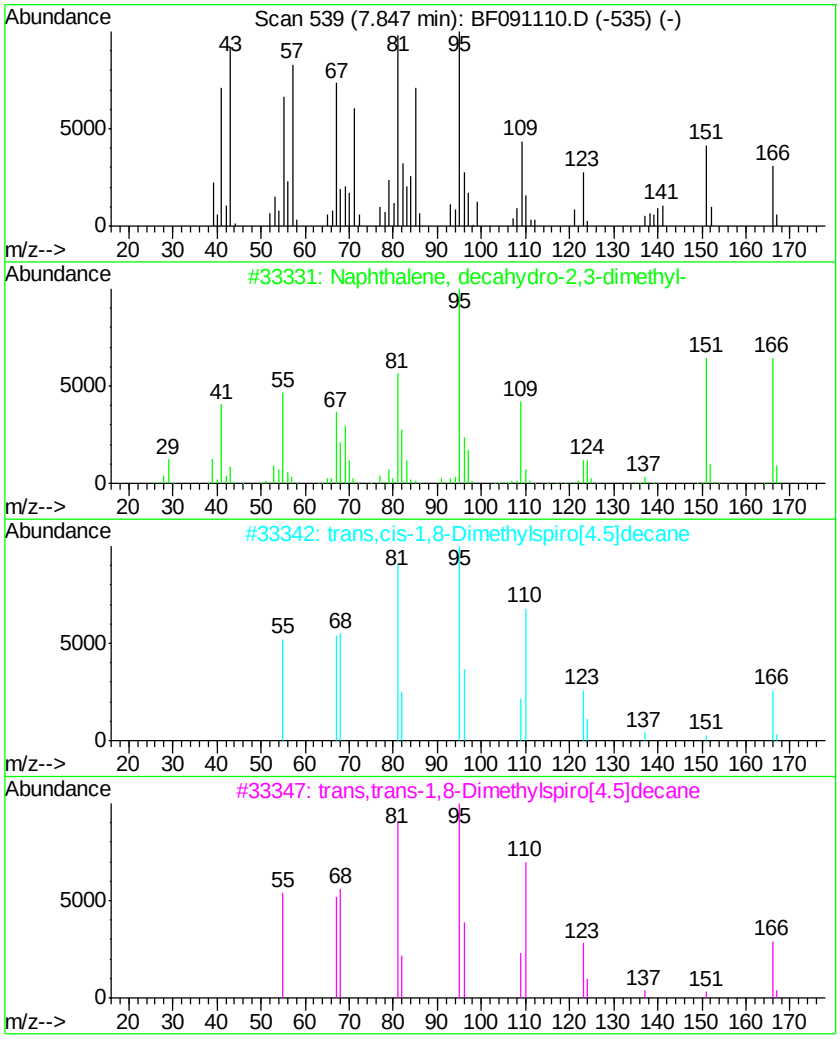
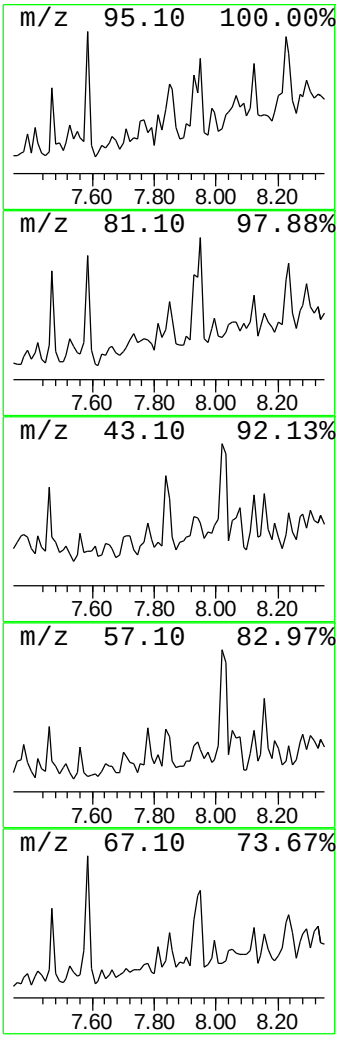
Peak Number 5 Naphthalene, decahydro-2,3-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	2.31 ng	186846	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	64
2	trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	64
3	trans,trans-1,8-Dimethylspiro[4....	166	C12H22	1000111-72-8	64
4	cis,cis-1,6-Dimethylspiro[4.5]de...	166	C12H22	1000111-72-4	49
5	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	46





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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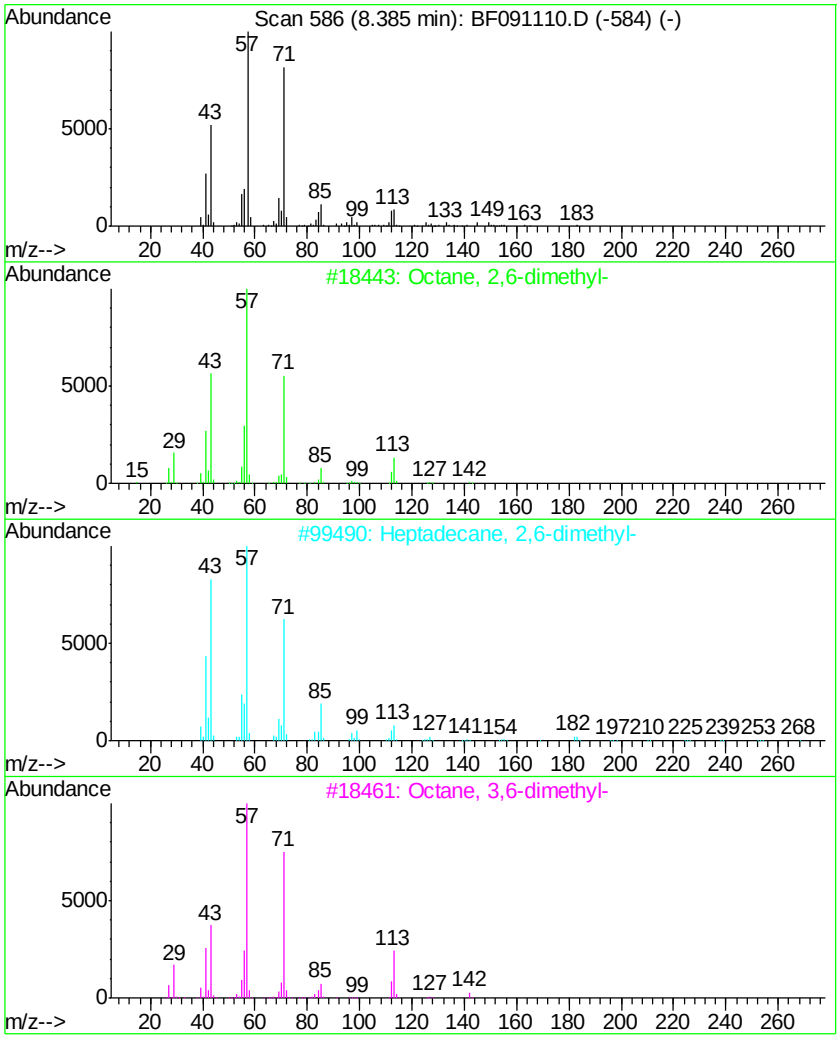
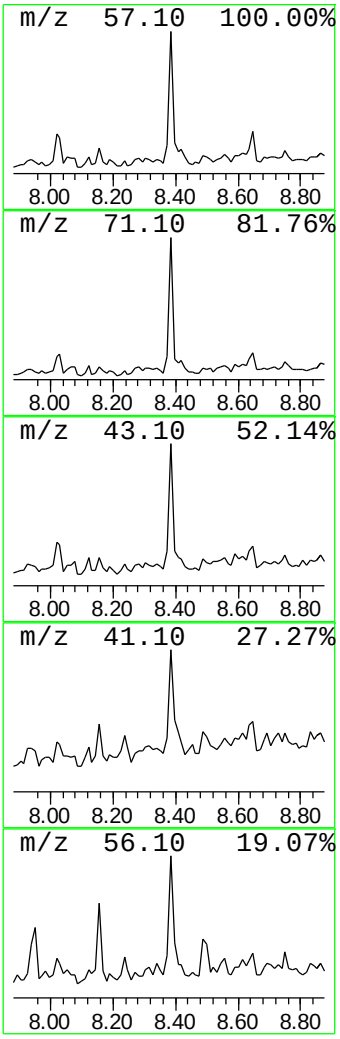
****

Peak Number 6 Octane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.38	5.95 ng	481647	Naphthalene-d8	7.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
2	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	78
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	78
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	64
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

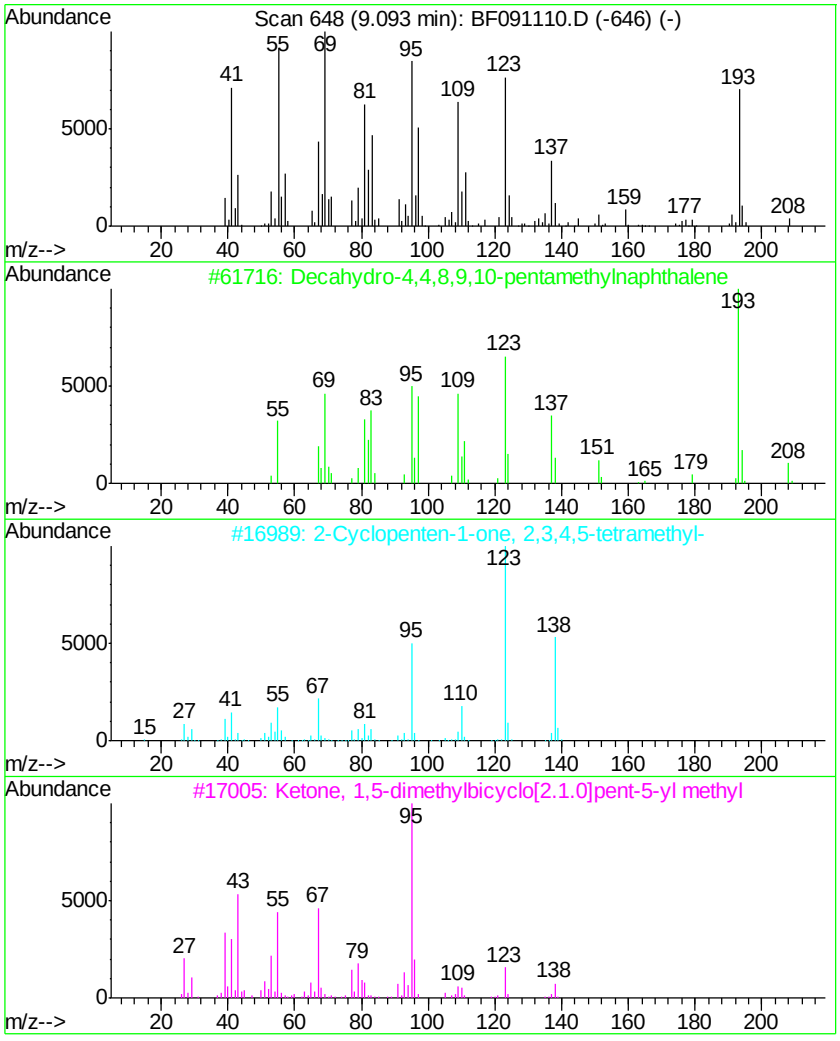
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

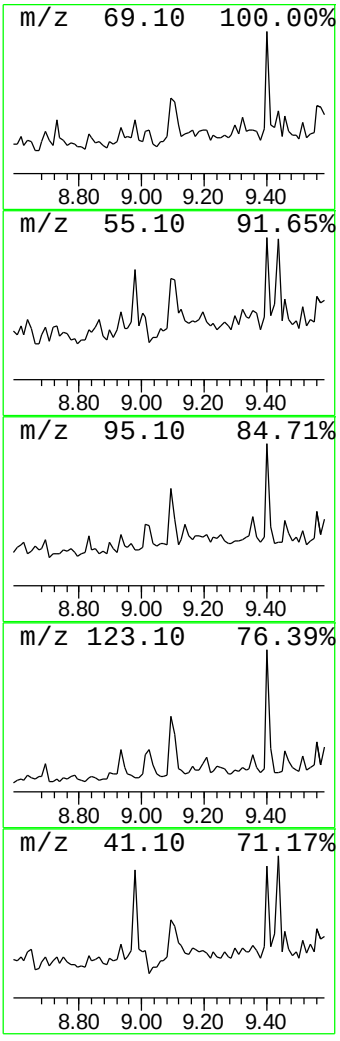
****

Peak Number 7 Decahydro-4,4,8,9,10-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	5.13 ng	444255	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	70
2	2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	30
3	Ketone, 1,5-dimethylbicyclo[2.1....	138	C9H14O	024081-57-0	25
4	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
5	6-Acetamido-1,4-benzodioxane	193	C10H11NO3	063546-19-0	20





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ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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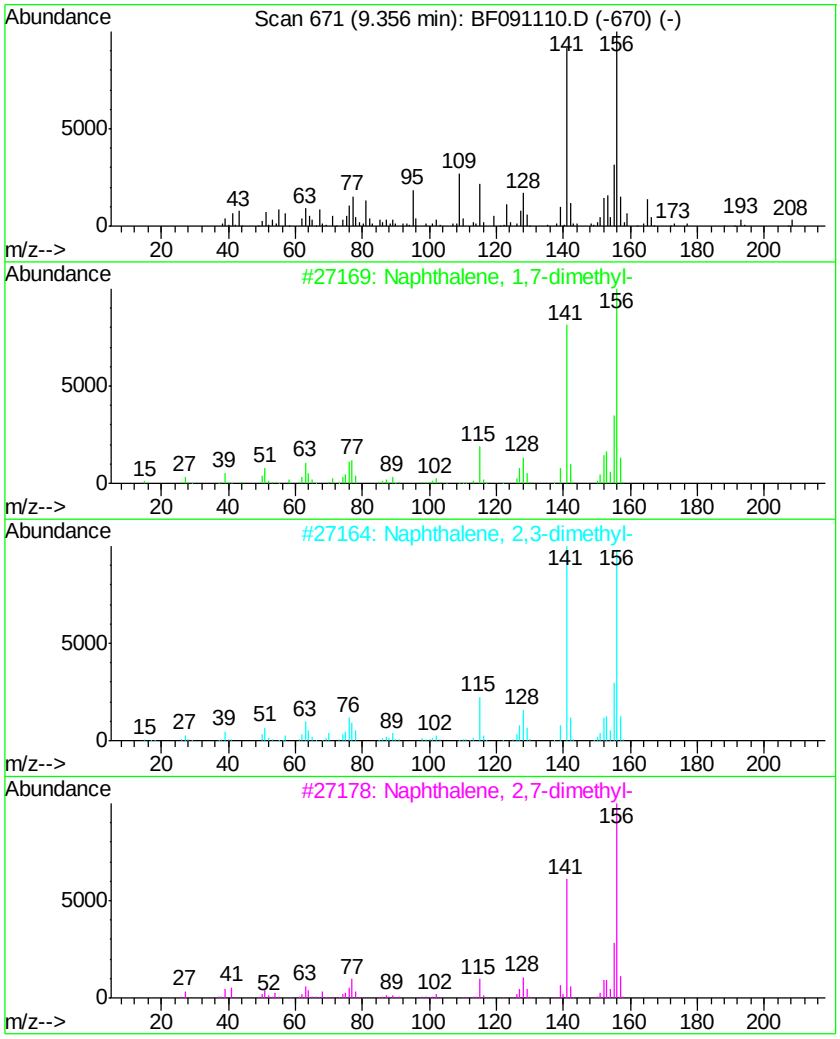
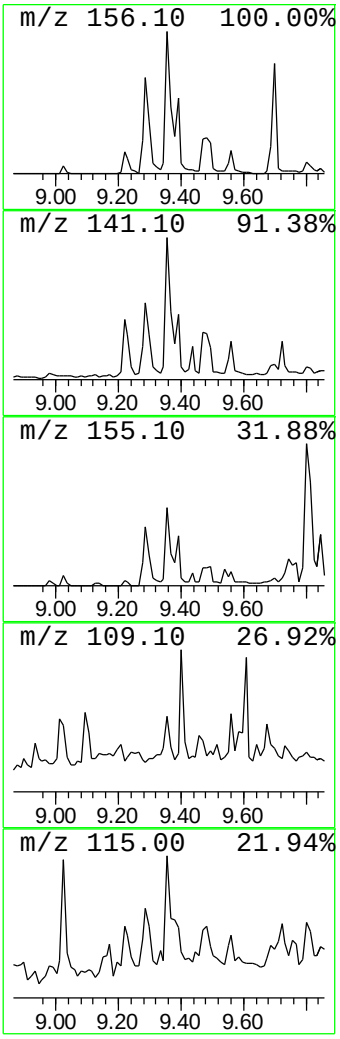
Peak Number 8 Naphthalene, 1,7-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	2.15 ng	185992	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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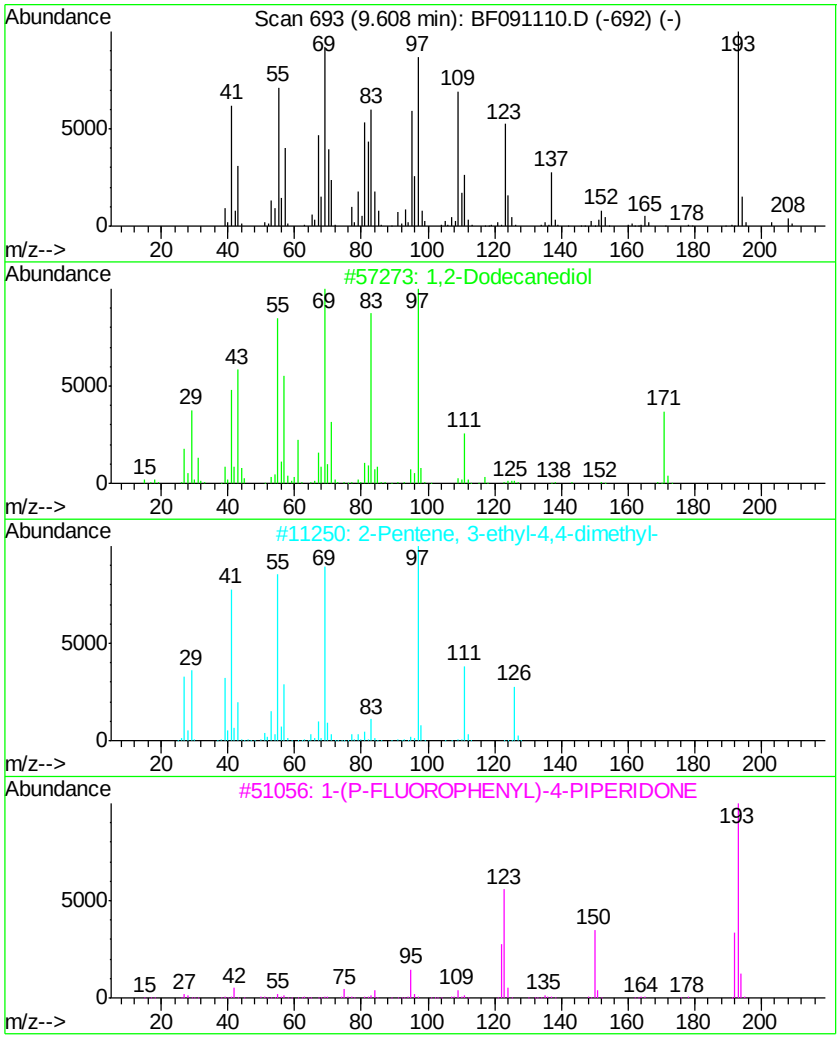
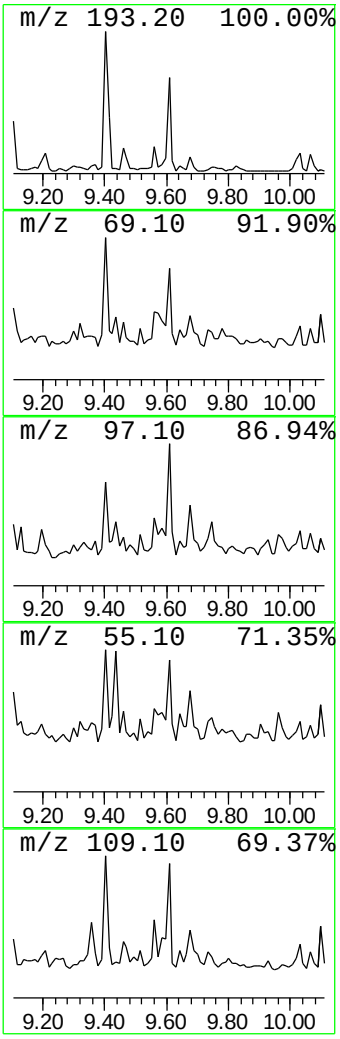
Peak Number 10 unknown9.61 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	3.77 ng	326885	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Dodecanediol	202	C12H26O2	001119-87-5	27
2	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	27
3	1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FNO	1000238-56-7	25
4	2-Butenamide, 2,3-dimethyl-N-phe...	189	C12H15NO	024735-54-4	22
5	1-Butyne, 3-ethoxy-3-methyl-	112	C7H12O	007740-69-4	22





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Data File : BF091110.D
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Misc :
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Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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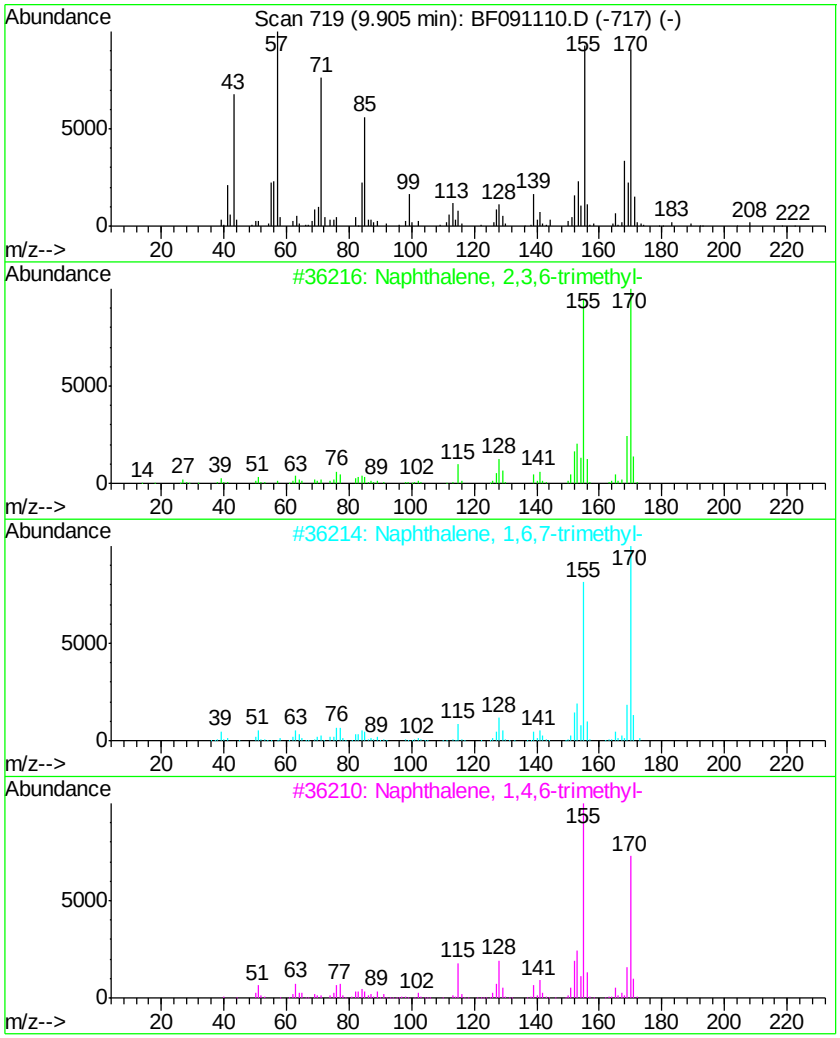
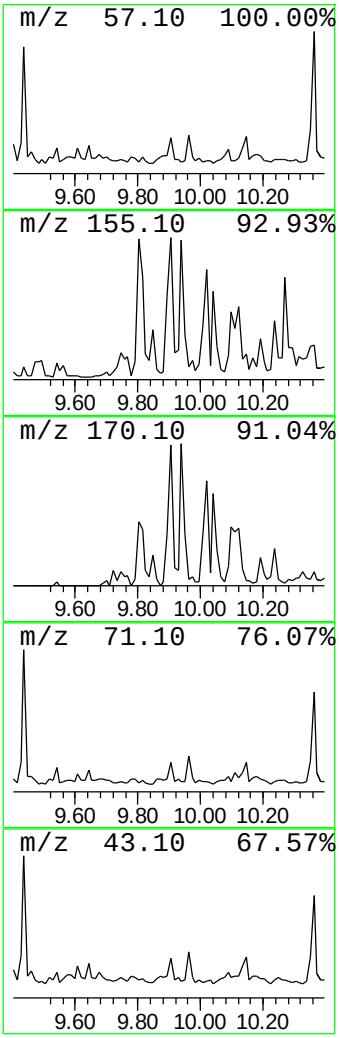
Peak Number 11 Naphthalene, 2,3,6-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	2.25 ng	195262	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	70
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	70





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Data File : BF091110.D
Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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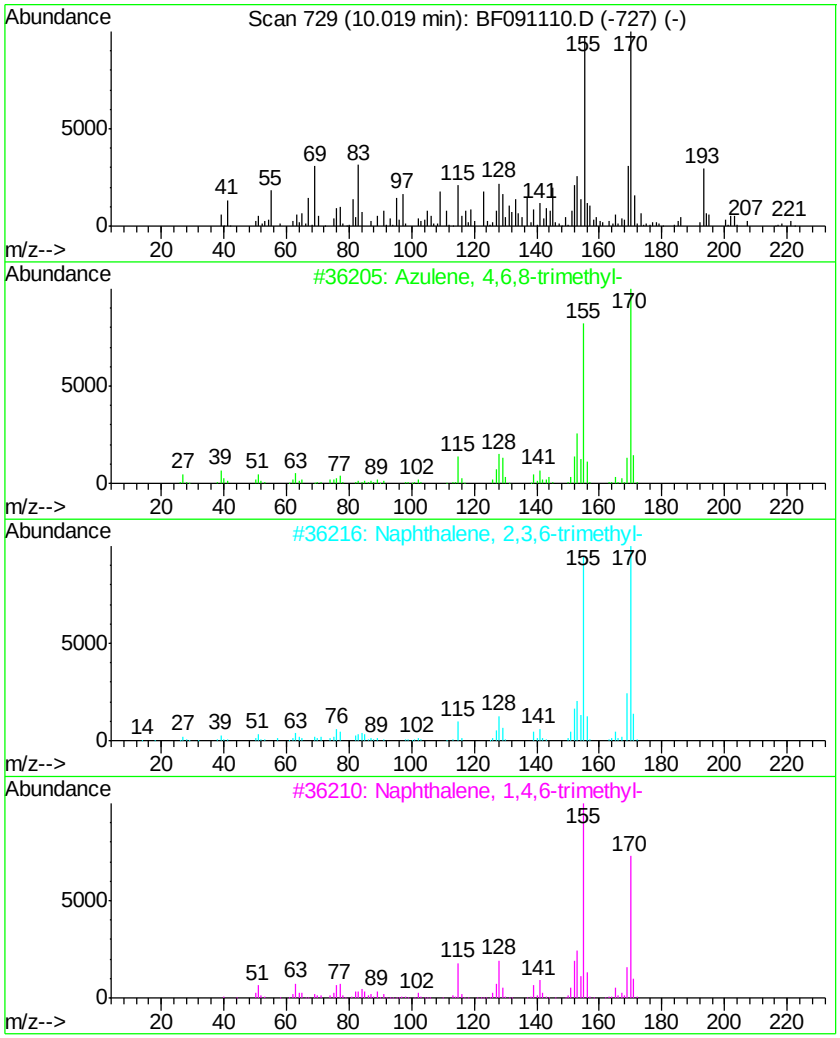
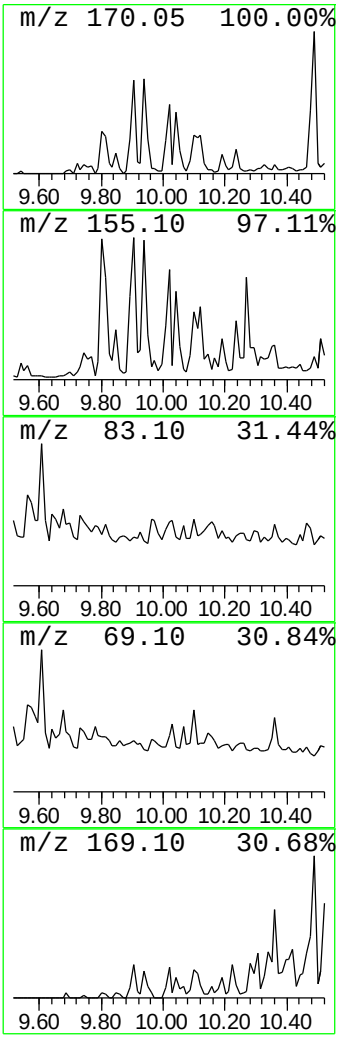
Peak Number 12 Azulene, 4,6,8-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.02	2.79 ng	241351	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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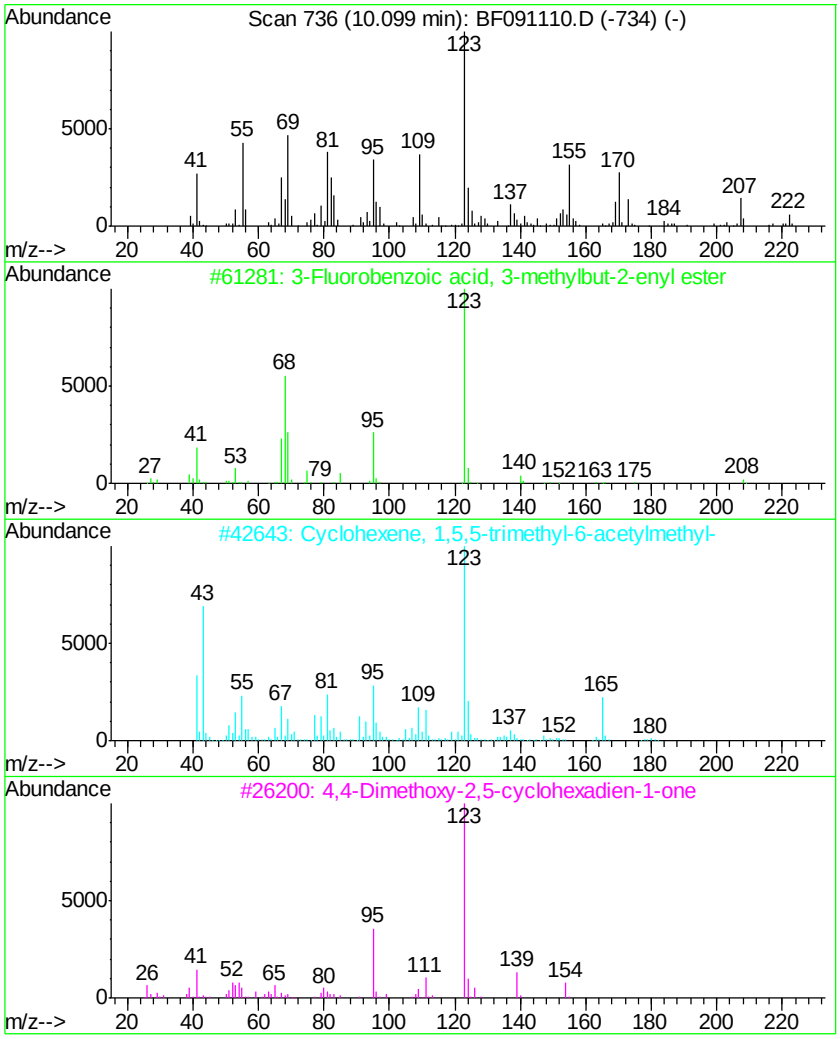
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

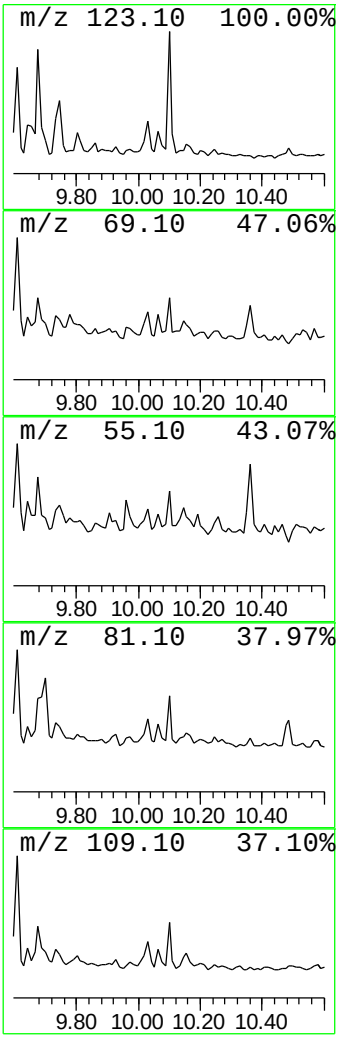
****

Peak Number 13 unknown10.10 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.01 ng	173713	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Fluorobenzoic acid, 3-methylbu...	208	C12H13FO2	154559-38-3	43
2	Cyclohexene, 1,5,5-trimethyl-6-a...	180	C12H20O	211563-96-1	38
3	4,4-Dimethoxy-2,5-cyclohexadien-...	154	C8H10O3	000935-50-2	38
4	3-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000279-04-7	37
5	2-Fluorobenzoic acid, 1-cyclopen...	236	C14H17FO2	1000278-98-2	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
Data File : BF091110.D
Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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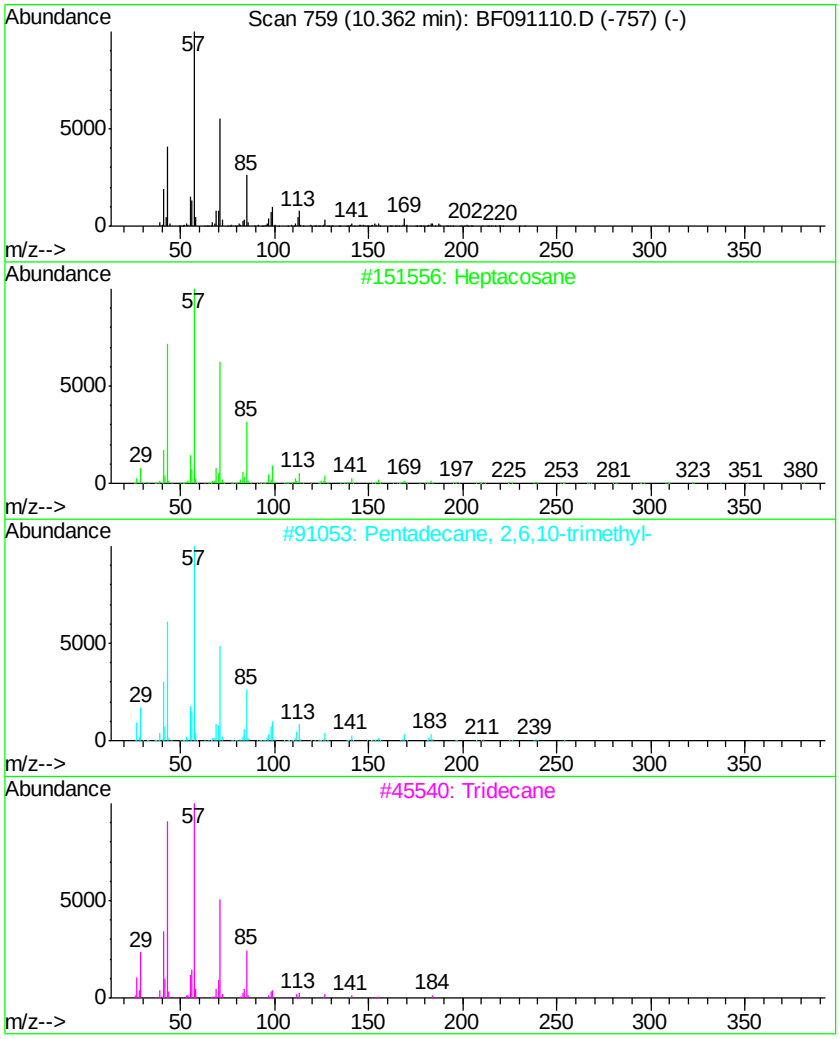
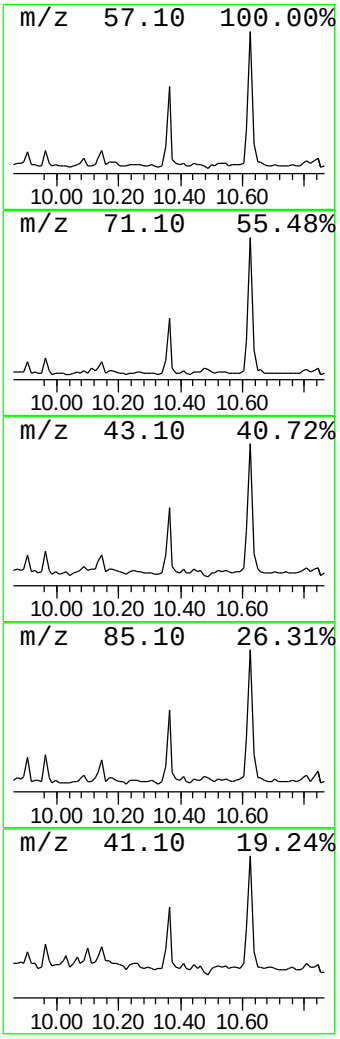
Peak Number 14 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	5.28 ng	457508	Acenaphthene-d10	9.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	83
3	Tridecane	184	C13H28	000629-50-5	80
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	78
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72





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Data File : BF091110.D
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Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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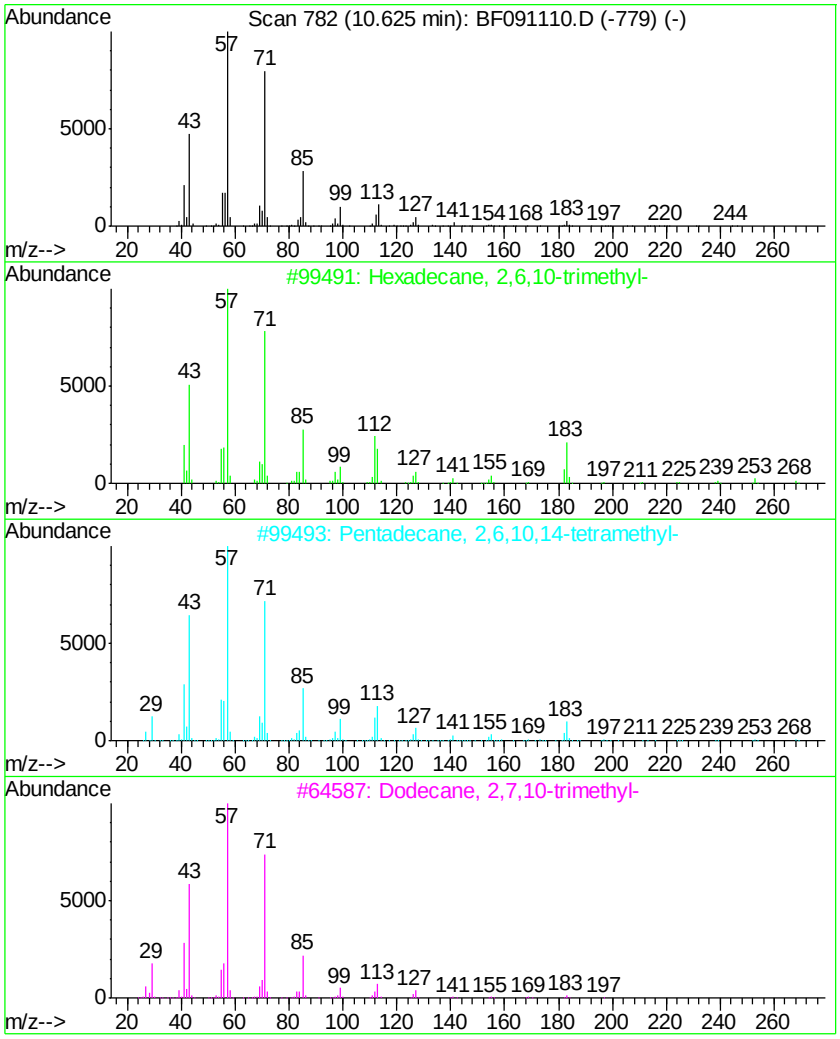
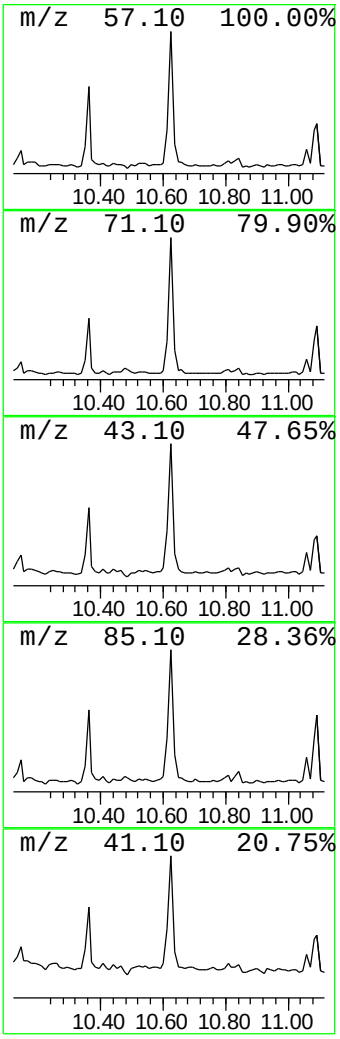
Peak Number 15 Hexadecane, 2,6,10-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	13.88 ng	1007800	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	86
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83





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Data File : BF091110.D
Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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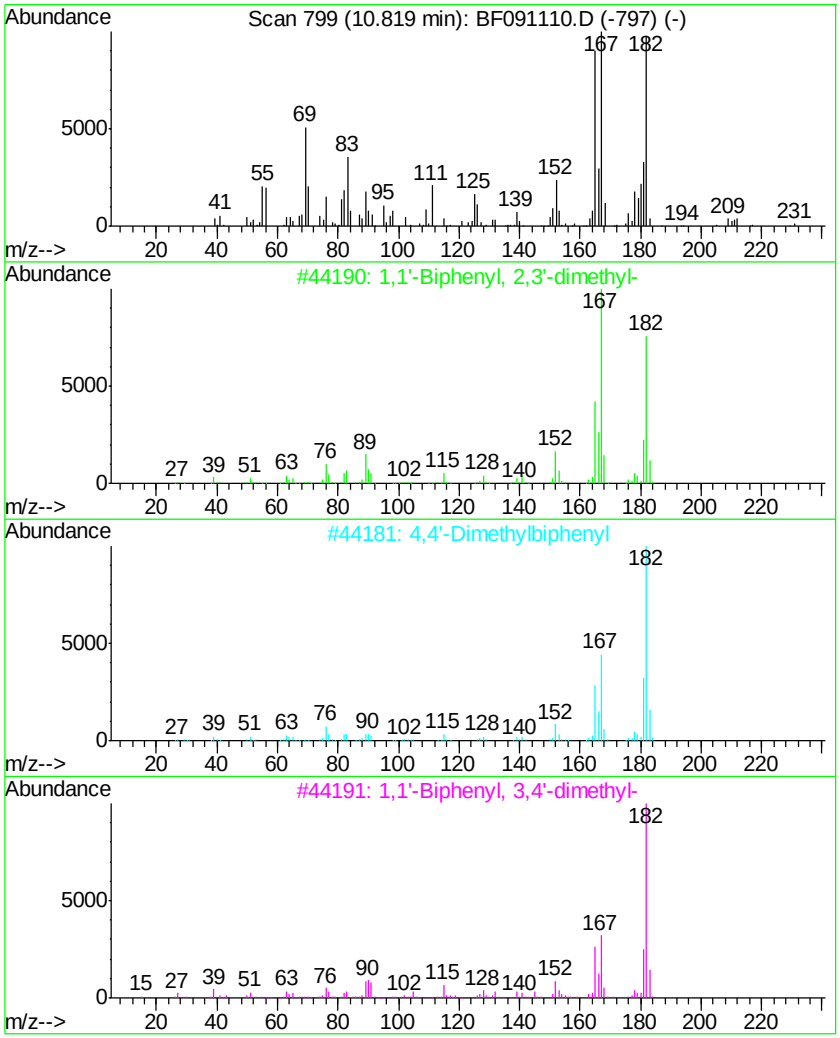
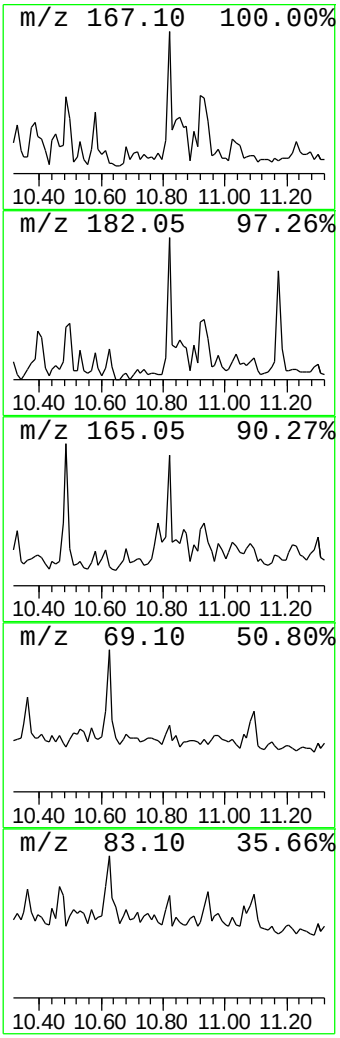
Peak Number 16 1,1'-Biphenyl, 2,3'-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	2.59 ng	188122	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3'-dimethyl-	182	C14H14	000611-43-8	76
2	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	76
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	74
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70
5	2,2'-Dimethylbiphenyl	182	C14H14	000605-39-0	70





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Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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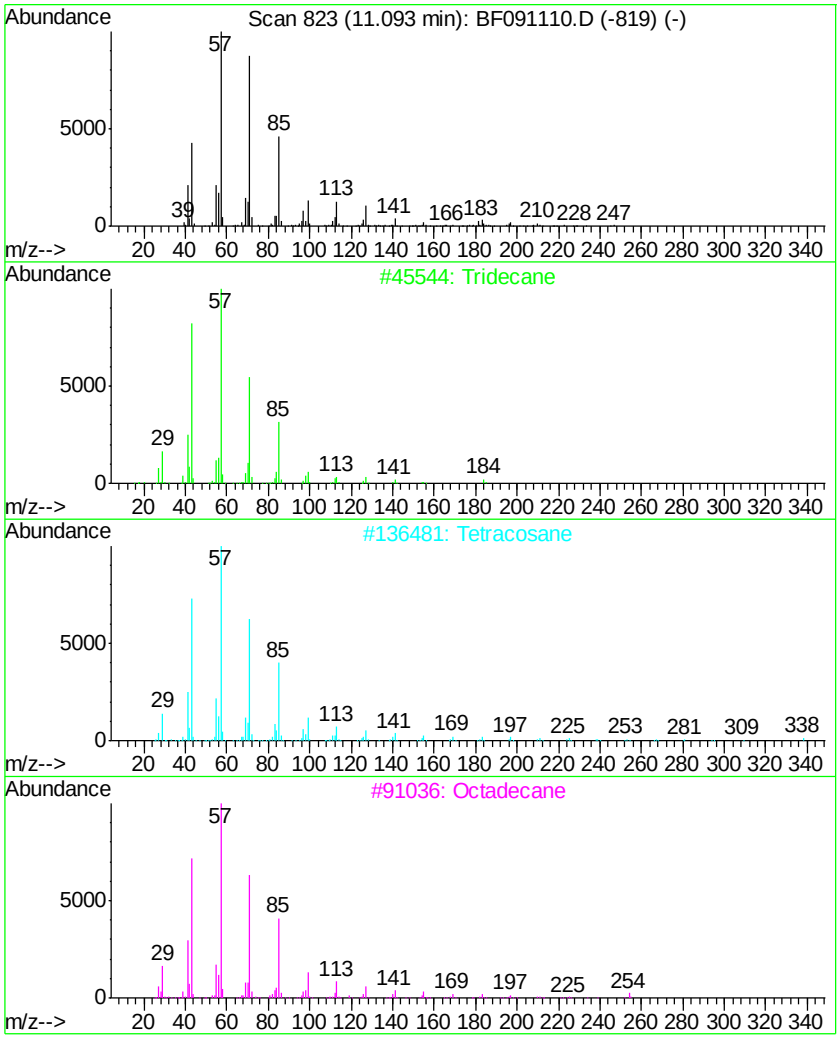
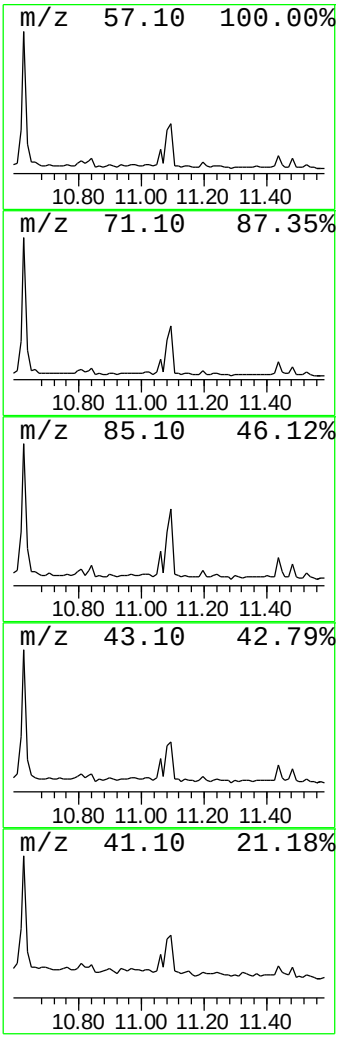
Peak Number 17 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	8.23 ng	597720	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Octadecane	254	C18H38	000593-45-3	90
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5	Heptacosane	380	C27H56	000593-49-7	80





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Operator : UM/SJ
Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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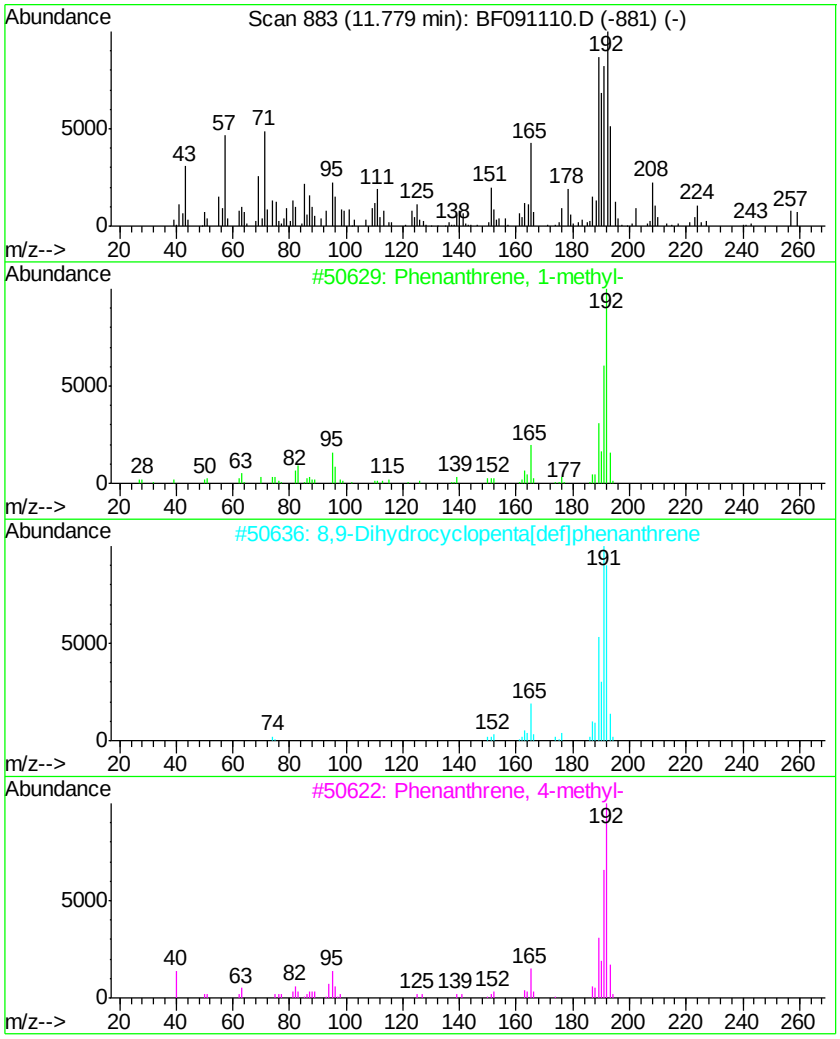
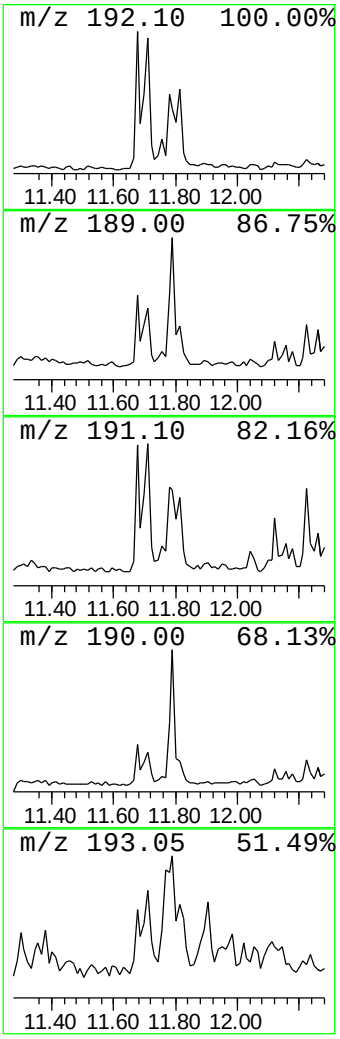
Peak Number 18 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	3.01 ng	218695	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
2	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	64
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	64
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	50
5	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	46





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Sample : H5593-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EAST-SIDEWALL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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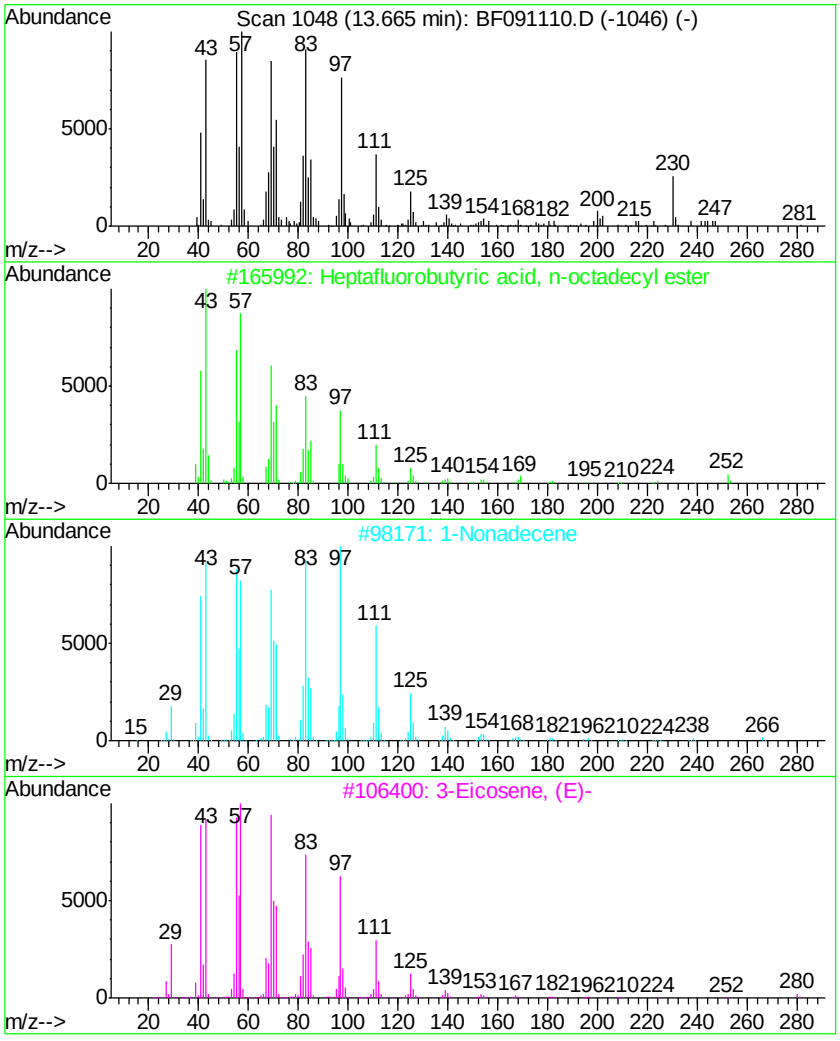
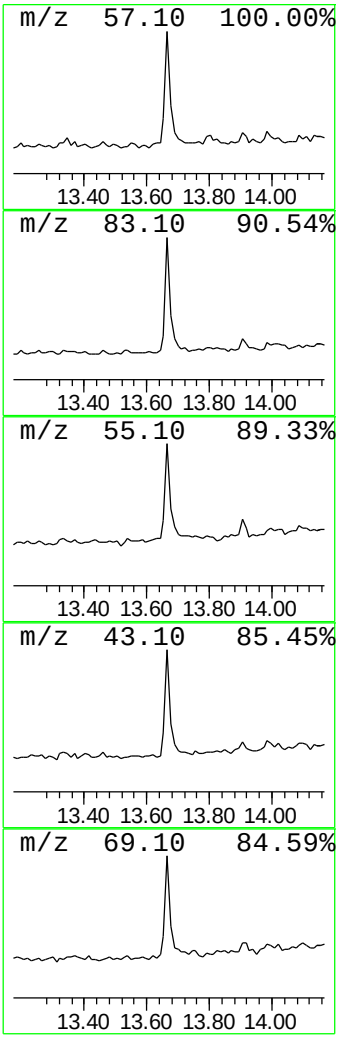
Peak Number 19 Heptafluorobutyric acid, n-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	2.83 ng	181941	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





Tentatively Identified Compound (LSC) summary

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Acq On : 9 Nov 2016 5:05
Operator : UM/SJ
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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...	4.81	16.0	ng	892376	1	6.66	1114490	20.0
unknown6.43	6.43	70.9	ng	3949660	1	6.66	1114490	20.0
Naphthalene, deca...	7.85	2.3	ng	186846	2	7.95	1620330	20.0
Octane, 2,6-dimet...	8.38	6.0	ng	481647	2	7.95	1620330	20.0
Decahydro-4,4,8,9...	9.09	5.1	ng	444255	3	9.70	1732170	20.0
Naphthalene, 1,7-...	9.36	2.1	ng	185992	3	9.70	1732170	20.0
unknown9.61	9.61	3.8	ng	326885	3	9.70	1732170	20.0
Naphthalene, 2,3,...	9.90	2.3	ng	195262	3	9.70	1732170	20.0
Azulene, 4,6,8-tr...	10.02	2.8	ng	241351	3	9.70	1732170	20.0
unknown10.10	10.10	2.0	ng	173713	3	9.70	1732170	20.0
Heptacosane	10.36	5.3	ng	457508	3	9.70	1732170	20.0
Hexadecane, 2,6,1...	10.62	13.9	ng	1007800	4	11.17	1451680	20.0
1,1'-Biphenyl, 2,...	10.82	2.6	ng	188122	4	11.17	1451680	20.0
Tridecane	11.09	8.2	ng	597720	4	11.17	1451680	20.0
Phenanthrene, 1-m...	11.78	3.0	ng	218695	4	11.17	1451680	20.0
Heptafluorobutyri...	13.67	2.8	ng	181941	5	13.80	1286160	20.0