LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

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-BF042216.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	3.767	143	147	151	rBV	37146	62626	1.33%	0.162%
2	5.013	254	256	260	rBV	169030	242263	5.13%	0.627%
3	5.287	278	280	283	rBV	149871	169730	3.59%	0.439%
4	5.401	288	290	291	rBV	88823	134541	2.85%	0.348%
5	5.424	291	292	295	rVB	1152808	1585906	33.58%	4.104%
6	5.664	311	313	319	rVB	109319	123944	2.62%	0.321%
7	5.847	326	329	331	rBV	60503	87004	1.84%	0.225%
8	6.361	372	374	379	rVB	98284	140293	2.97%	0.363%
9	6.464	381	383	386	rVV	1191198	1216120	25.75%	3.147%
10	6.521	386	388	393	rVV	301689	380391	8.06%	0.984%
11	6.601	393	395	398	rVV	2969430	3232953	68.46%	8.366%
12	6.659	398	400	408	rVB	147150	300324	6.36%	0.777%
13	6.841	414	416	419	rBV	891356	993232	21.03%	2.570%
14	6.899	419	421	423	rVV	268683	285897	6.05%	0.740%
15	6.990	427	429	434	rVV2	2090984	3542977	75.03%	9.168%
16	7.093	436	438	442	rVV2	143925	218181	4.62%	0.565%
17	7.162	442	444	448	rVB2	97394	156494	3.31%	0.405%
18	7.242	448	451	452	rBV	75733	96373	2.04%	0.249%
19	7.402	463	465	471	rVB2	1997189	2517992	53.32%	6.516%
20	7.493	471	473	474	rVB2	67154	88434	1.87%	0.229%
21	7.619	481	484	485	rBV	166651	245697	5.20%	0.636%
22	7.642	485	486	489	rVB2	103788	123020	2.61%	0.318%
23	7.767	495	497	499	rBV3	88351	159272	3.37%	0.412%
24	7.802	499	500	503	rVB2	142819	154731	3.28%	0.400%
25	7.859	503	505	507	rBV2	492048	635712	13.46%	1.645%
26	7.950	510	513	516	rVB4	45527	109877	2.33%	0.284%
27	8.064	521	523	525	rBV2	88577	157485	3.34%	0.408%
28	8.122	526	528	532	rBV	1257843	1557350	32.98%	4.030%
29	8.282	541	542	545	rBV2	39041	68585	1.45%	0.177%
30	8.327	545	546	548	rVB	40724	48775	1.03%	0.126%
31	8.407	548	553	556	rBV5	77909	168441	3.57%	0.436%
32	8.510	560	562	564	rVB	96156	92261	1.95%	0.239%
33	8.556	564	566	568	rBV2	49184	90114	1.91%	0.233%
34	8.590	568	569	571	rVV2	93874	88848	1.88%	0.230%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
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Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

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-BF042216.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.670	574	576	579	rVB4	34149	48865	1.03%	0.126%
36	8.933	597	599	601	rBV2	118475	125143	2.65%	0.324%
37	9.207	620	623	625	rBV	3376510	4722118	100.00%	12.219%
38	9.356	635	636	641	rVB5	30235	70951	1.50%	0.184%
39	9.596	655	657	664	rVB2	63565	141573	3.00%	0.366%
40	9.733	667	669	671	rVB2	30303	47932	1.02%	0.124%
41	9.813	674	676	679	rVB2	82909	74510	1.58%	0.193%
42	9.870	679	681	684	rBV	1129102	1576962	33.40%	4.081%
43	10.316	718	720	721	rVB	112135	102893	2.18%	0.266%
44	10.533	736	739	740	rBV	63604	90485	1.92%	0.234%
45	10.659	748	750	753	rBV2	2254429	2937456	62.21%	7.601%
46	10.785	759	761	767	rVB	151517	191578	4.06%	0.496%
47	11.231	798	800	801	rBV	57714	47677	1.01%	0.123%
48	11.356	809	811	819	rBV	1552693	1728560	36.61%	4.473%
49	11.893	856	858	862	rBV2	228840	315890	6.69%	0.817%
50	12.682	925	927	930	rBV	176676	263522	5.58%	0.682%
51	12.945	947	950	960	rBV	3596490	4150522	87.90%	10.740%
52	13.859	1028	1030	1034	rVB	149726	237780	5.04%	0.615%
53	13.985	1039	1041	1046	rBV	815964	1267370	26.84%	3.279%
54	15.402	1163	1165	1175	rVB	603114	1228372	26.01%	3.179%

Sum of corrected areas: 38646002

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Acq On : 23 Apr 2016 7:18
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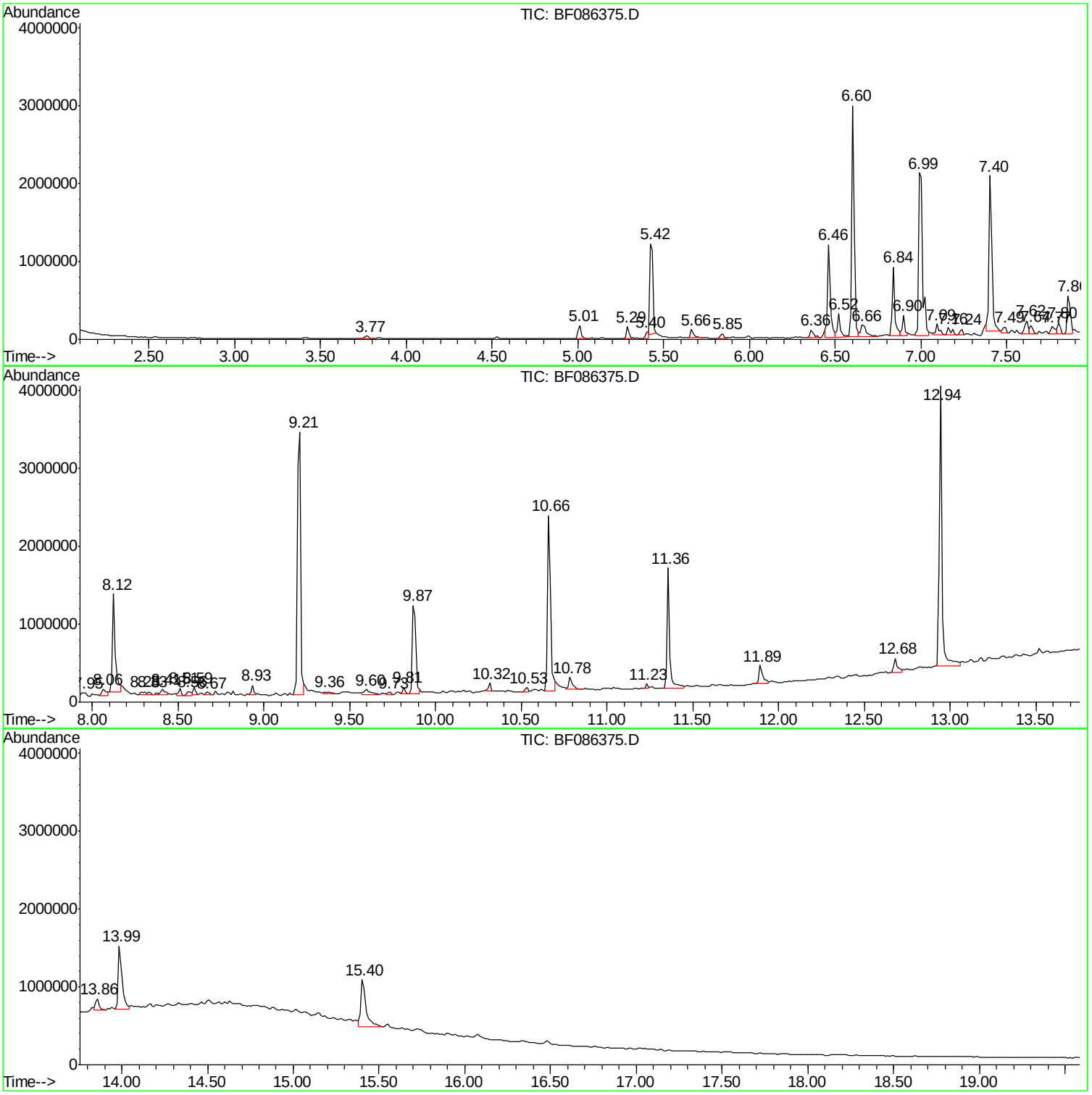
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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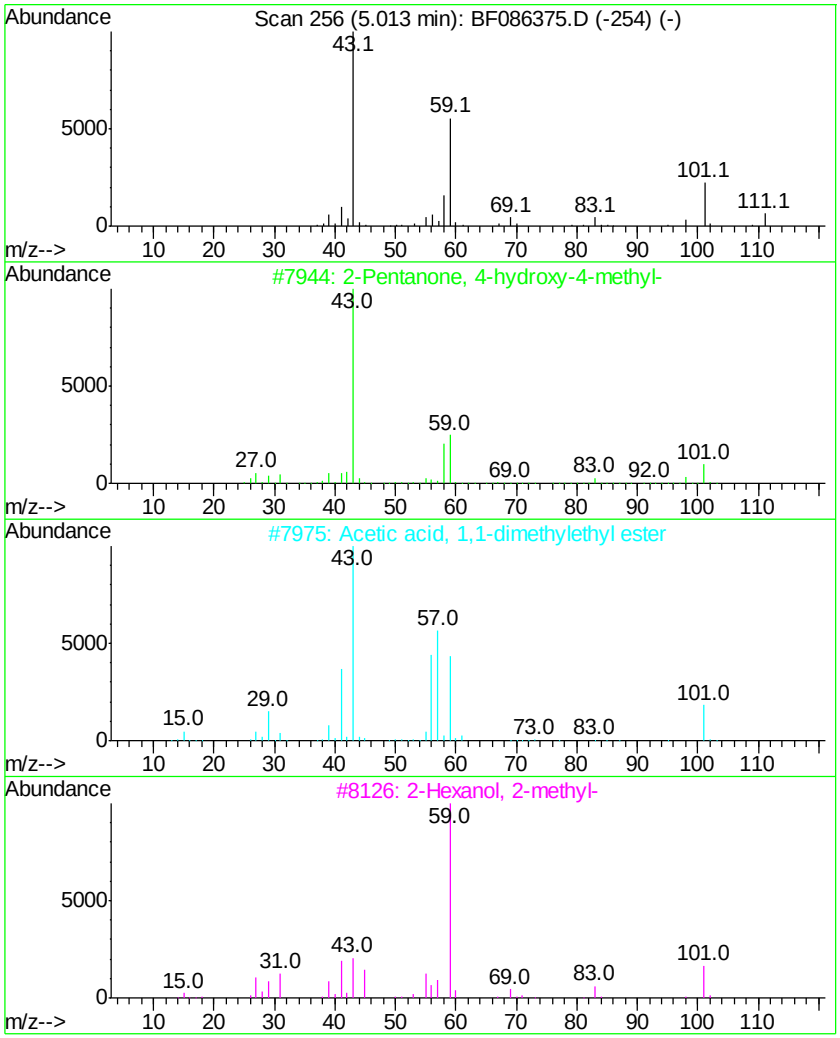
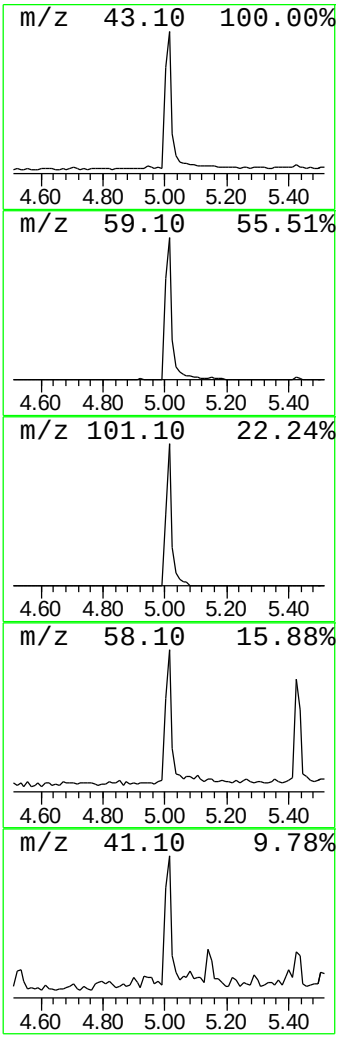
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.01	4.88 ng	242263	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	42
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
5	Methyl 16-methoxyheptadecanoate	314	C19H38O3	1000110-18-2	17





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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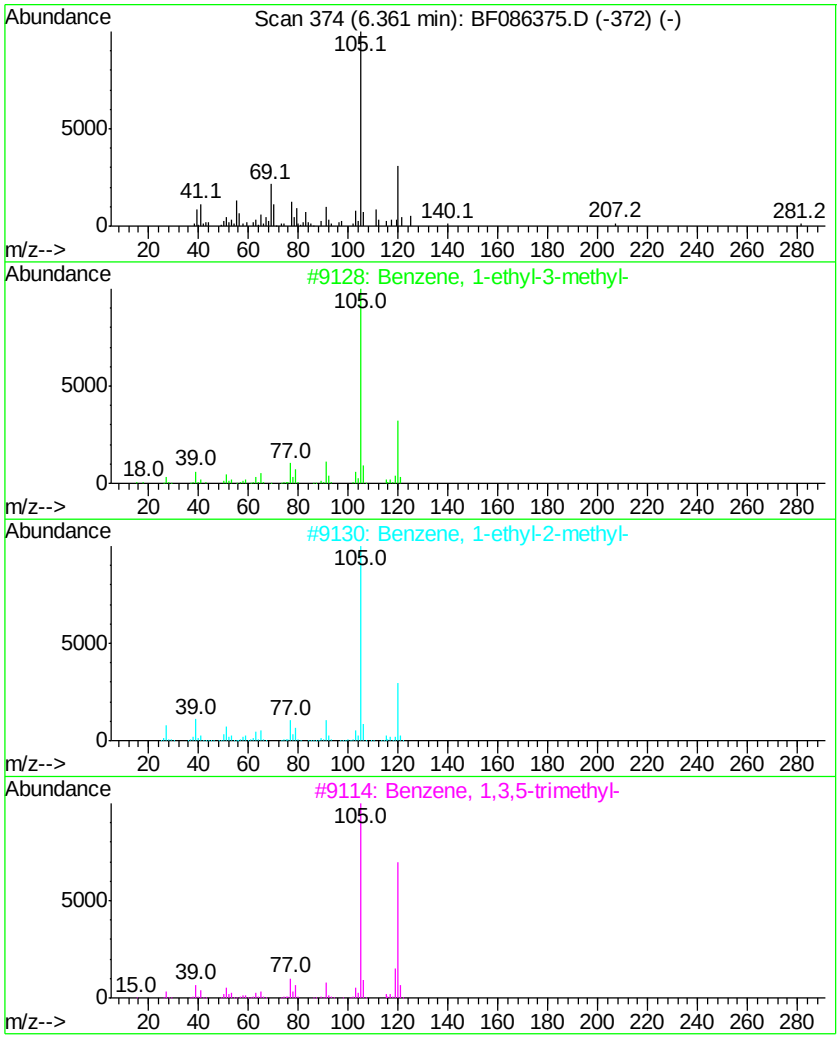
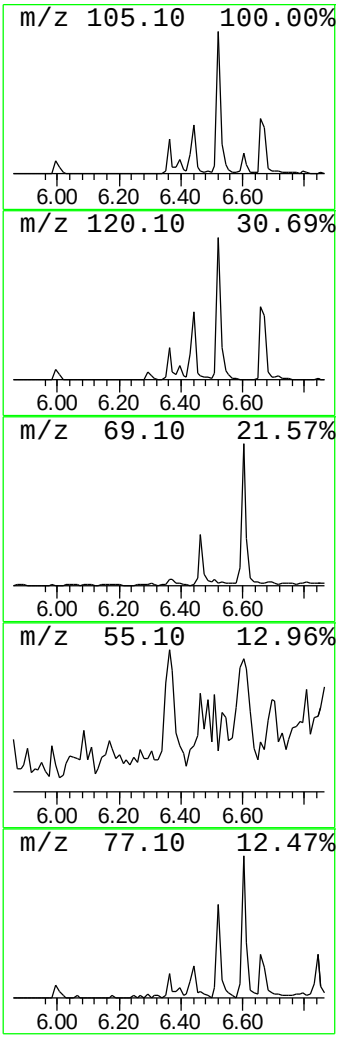
Peak Number 4 Benzene, 1-ethyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	2.82 ng	140293	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	87
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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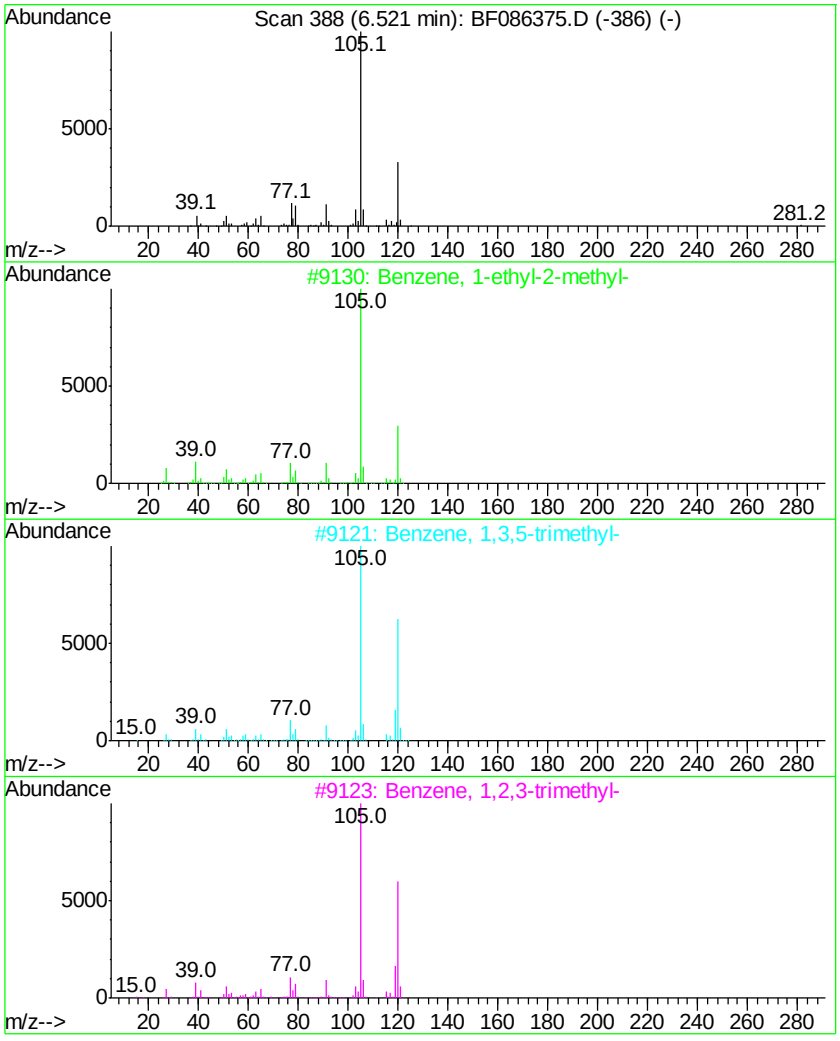
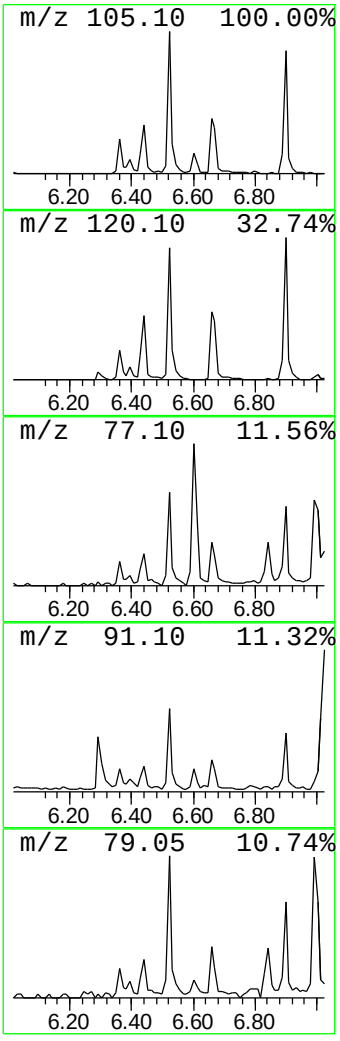
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	7.66 ng	380391	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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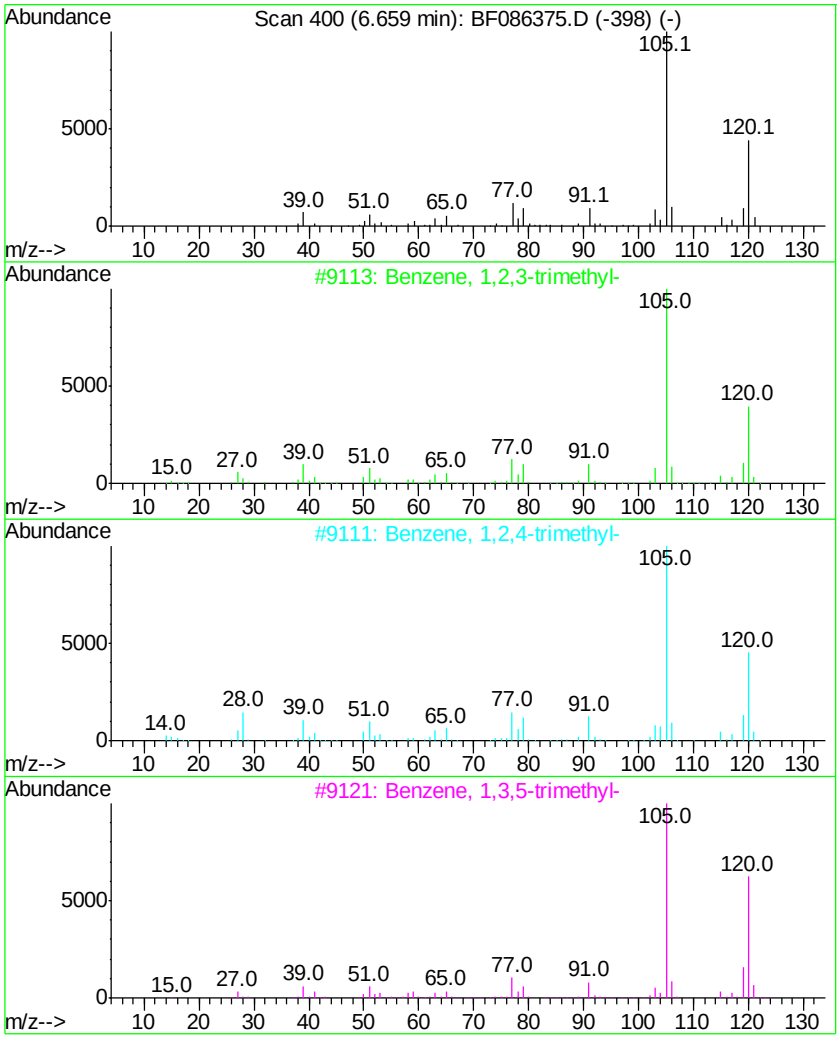
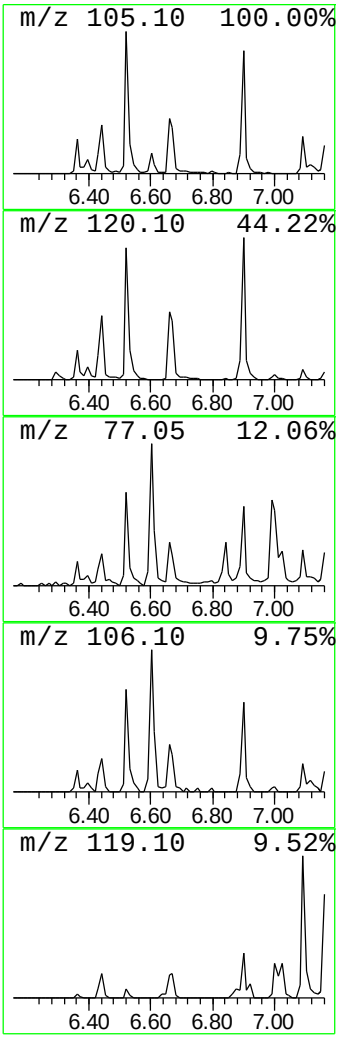
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	6.05 ng	300324	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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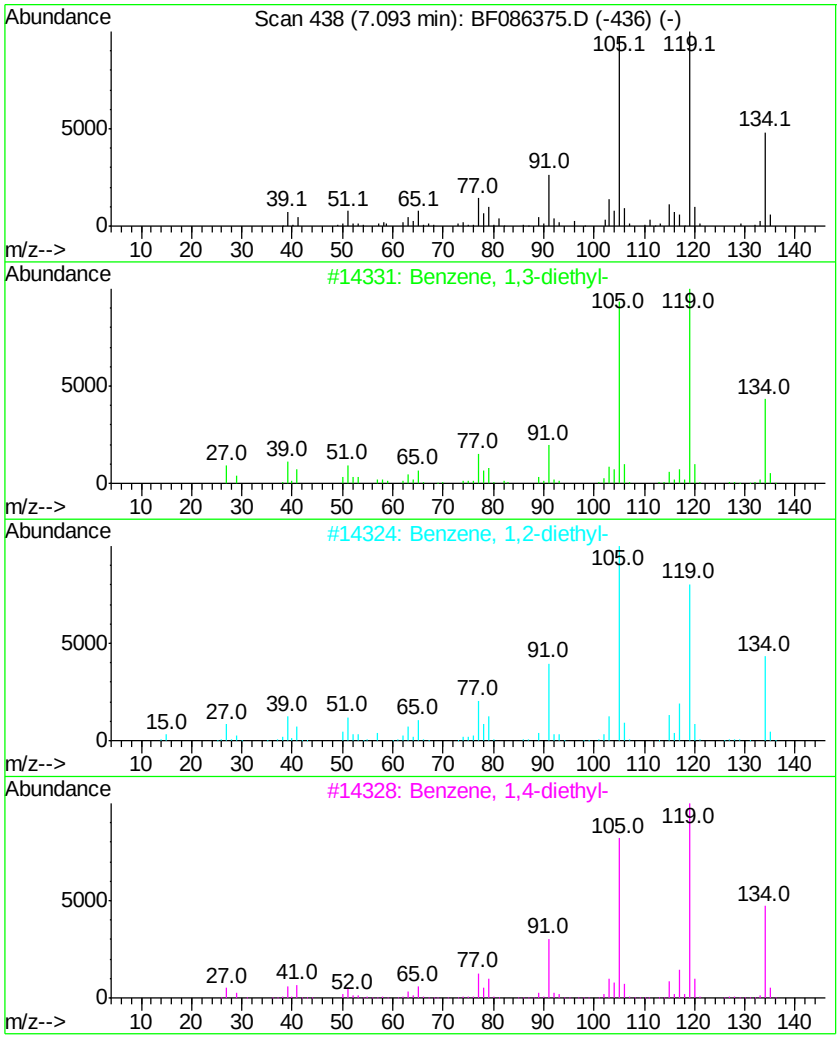
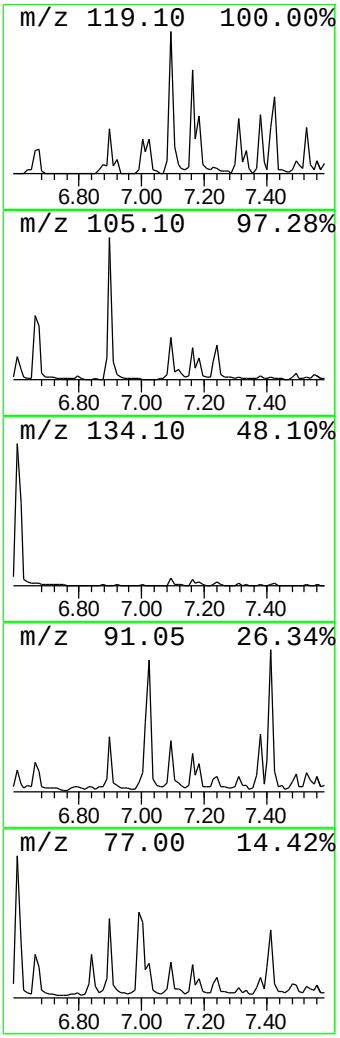
Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	4.39 ng	218181	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	87





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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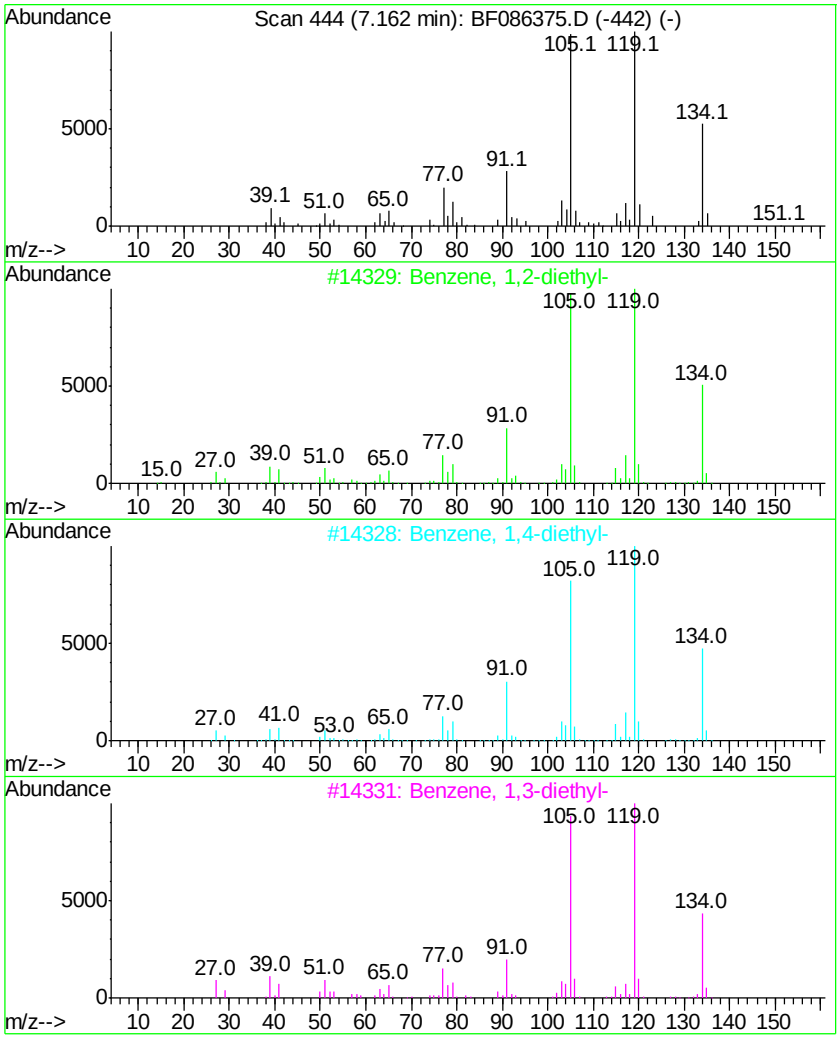
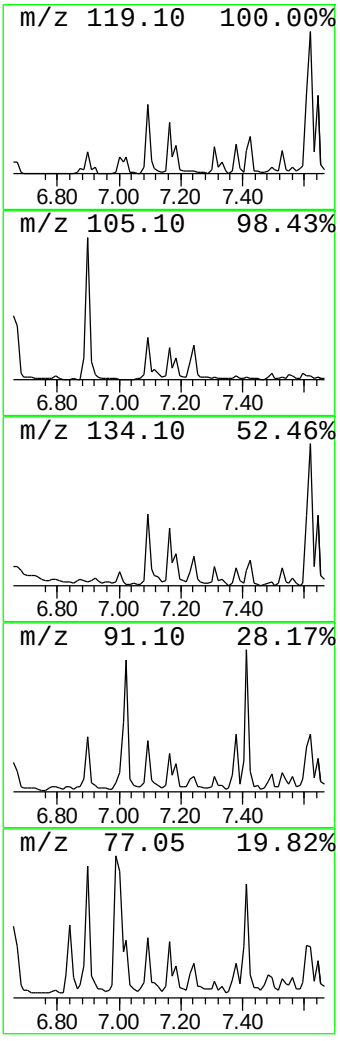
Peak Number 11 Benzene, 1,2-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	3.15 ng	156494	1,4-Dichlorobenzene-d4	6.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	83





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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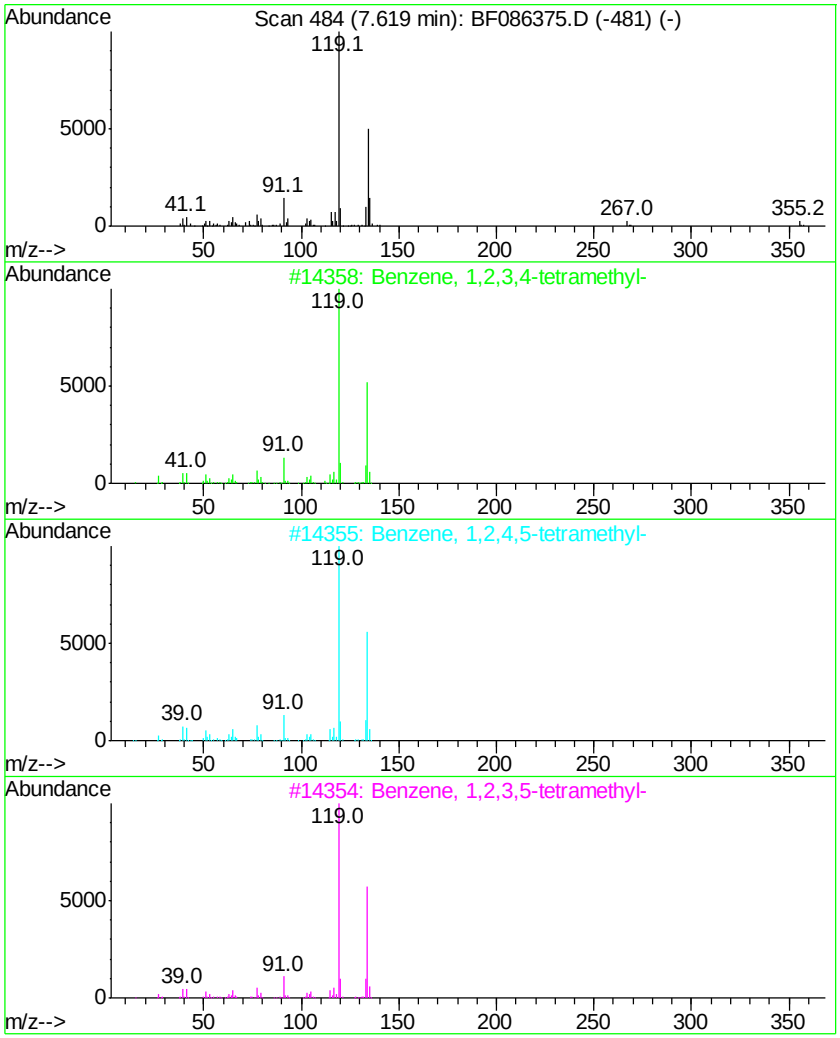
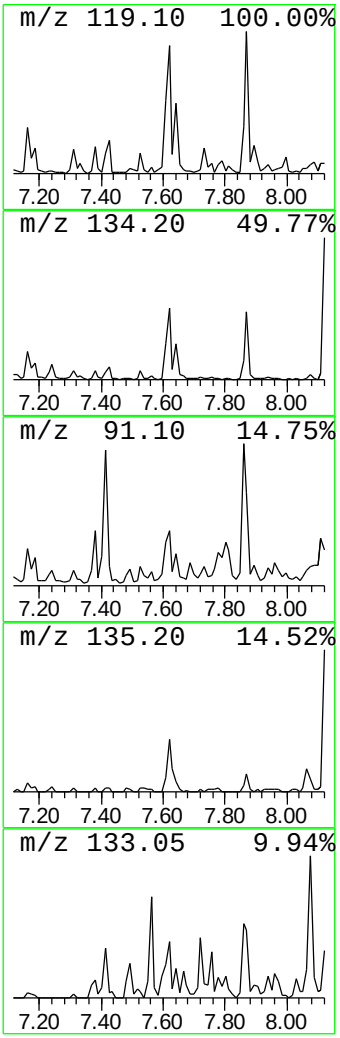
Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	3.16 ng	245697	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\HPCHEM1\BNA F\DATA\BF042216\
Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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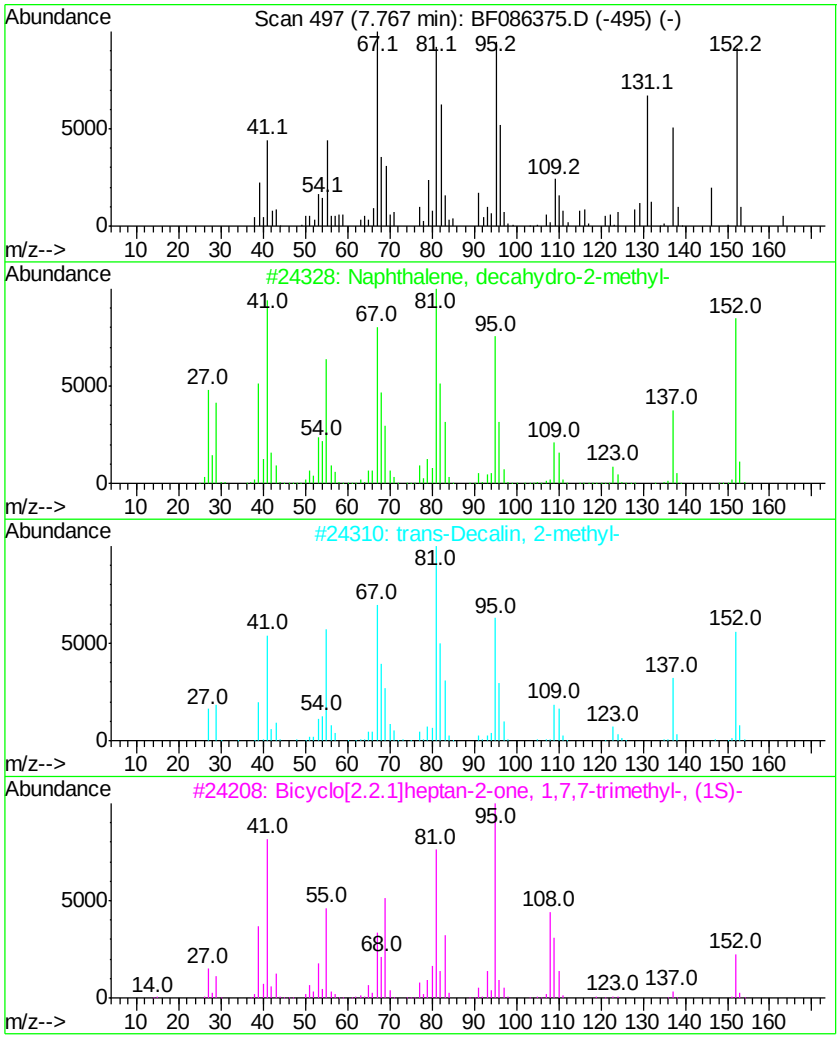
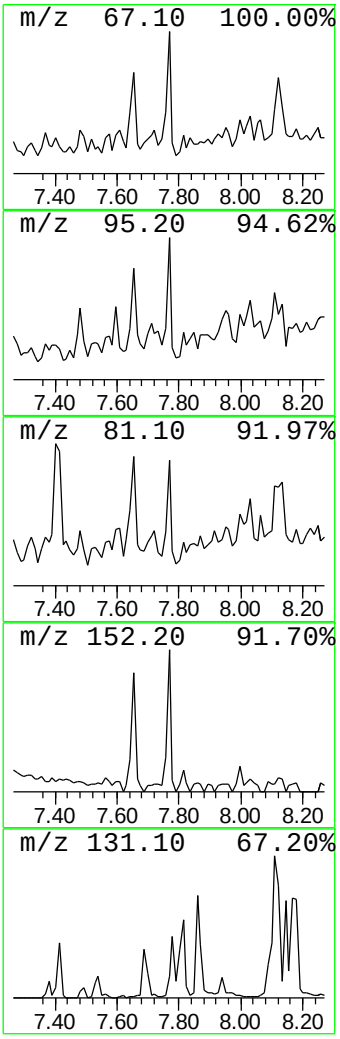
Peak Number 13 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.77	2.05 ng	159272	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	62
3	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	52
4	9-Methylbicyclo[3.3.1]nonane	138	C10H18	025107-01-1	49
5	Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	49





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Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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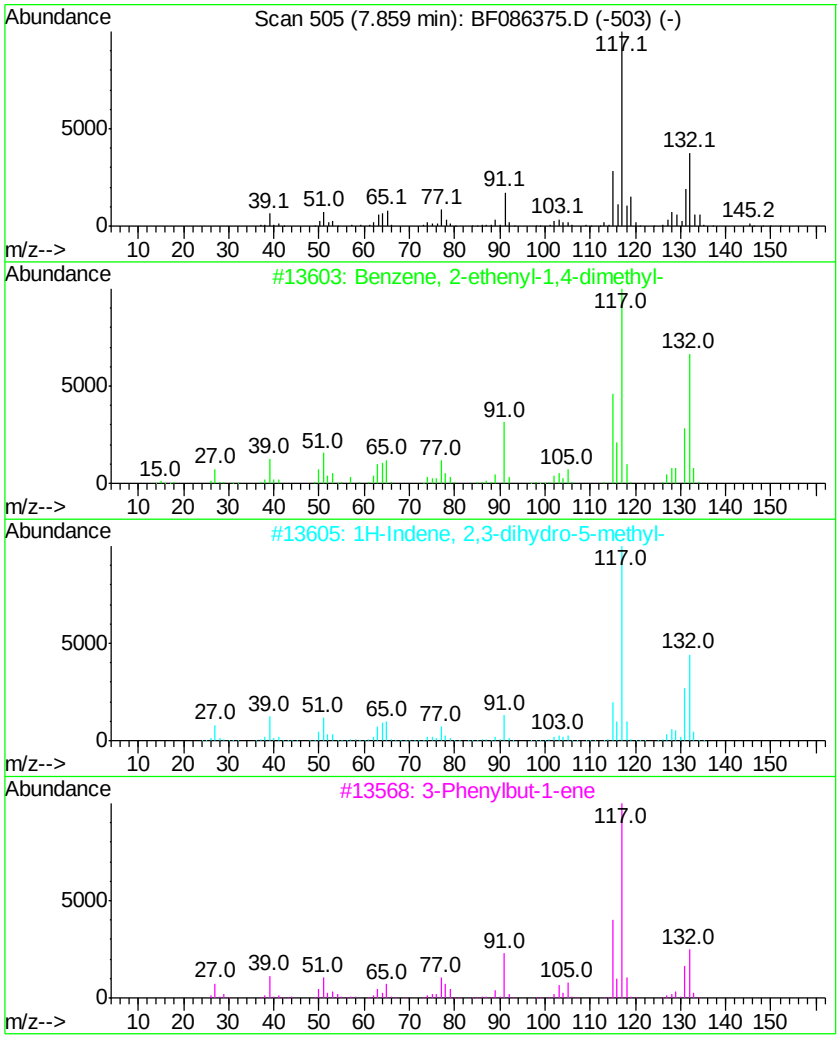
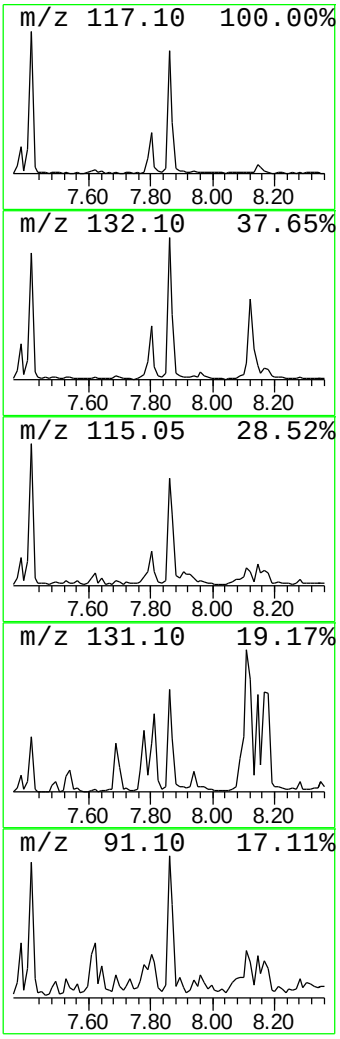
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	8.16 ng	635712	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	91
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83





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Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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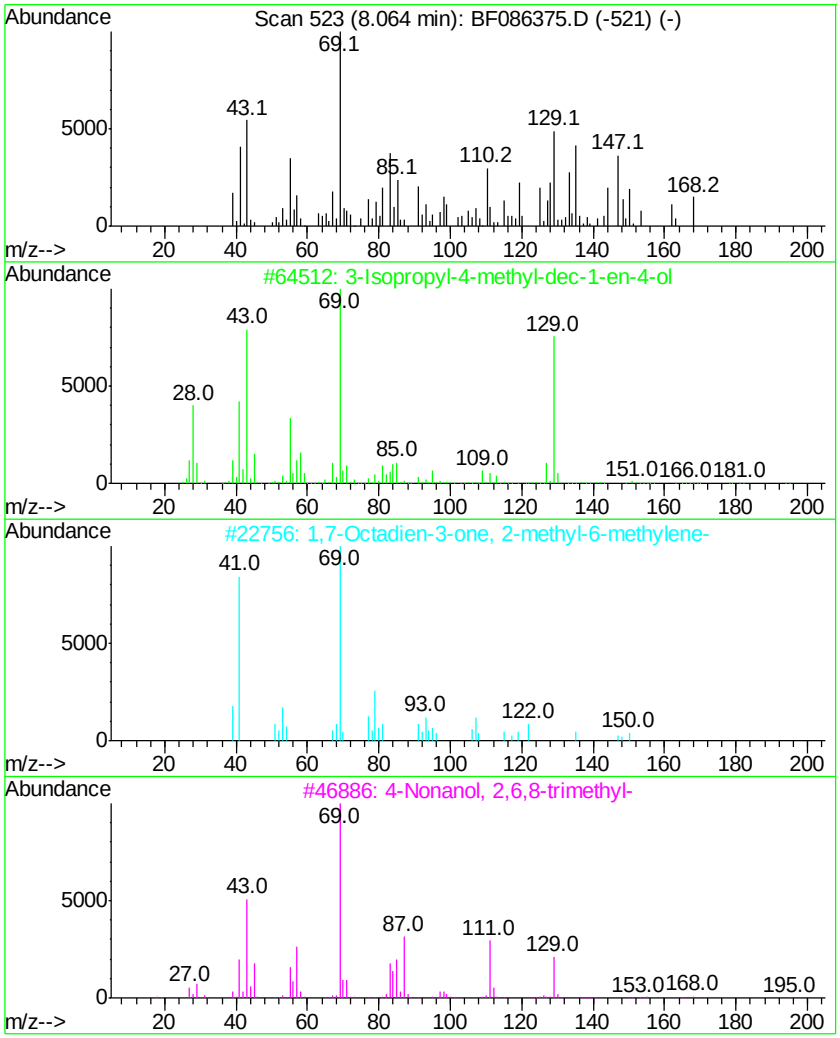
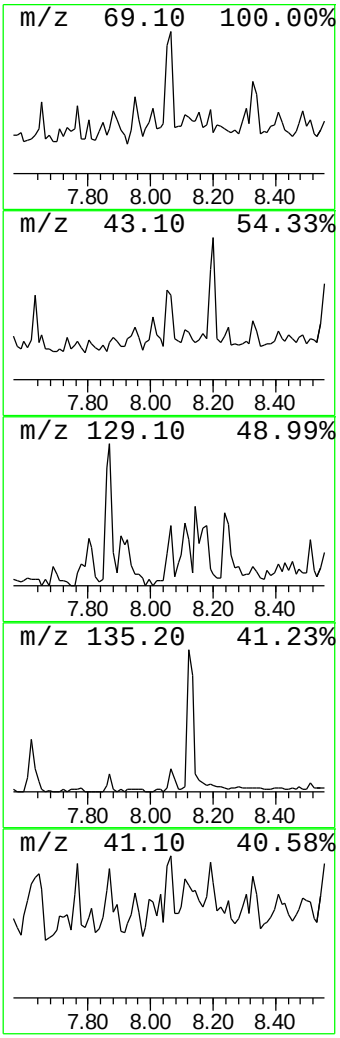
Peak Number 15 unknown8.06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	2.02 ng	157485	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Isopropyl-4-methyl-dec-1-en-4-ol	212	C14H28O	1000194-91-8	27
2	1,7-Octadien-3-one, 2-methyl-6-m...	150	C10H14O	041702-60-7	18
3	4-Nonanol, 2,6,8-trimethyl-	186	C12H26O	000123-17-1	16
4	Ethanone, 1-(1,2,2,3-tetramethyl...	168	C11H20O	059642-07-8	14
5	Cyclopropanecarboxylic acid, 2-i...	220	C13H16O3	1000278-70-9	14





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Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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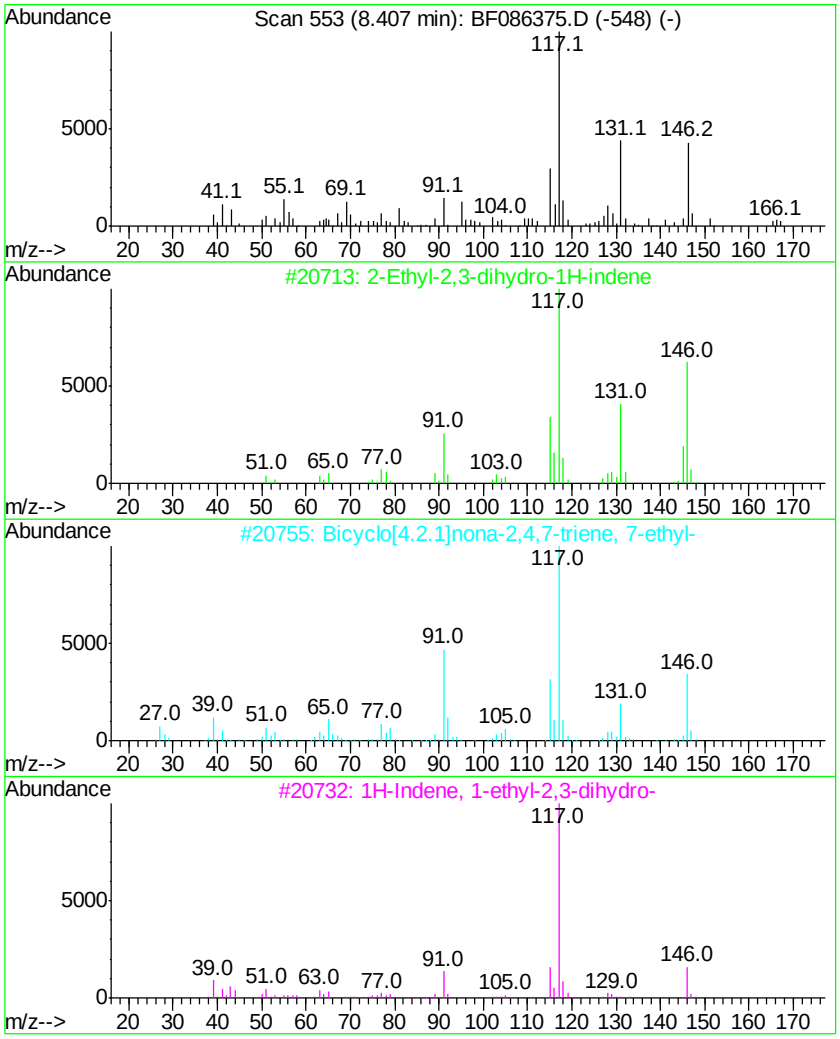
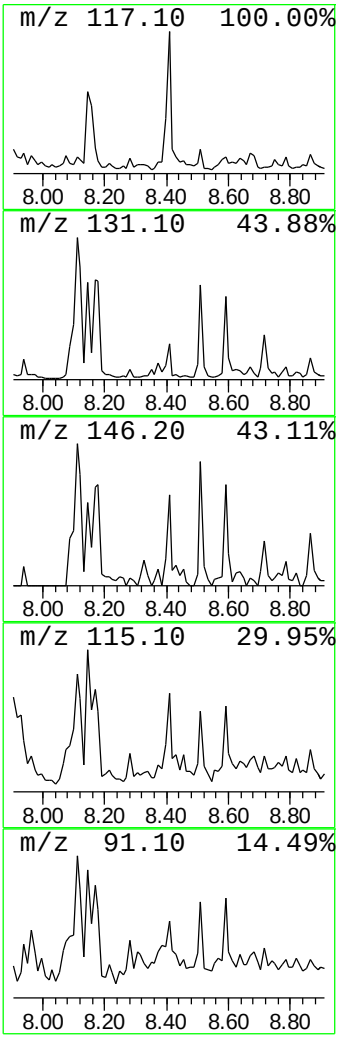
Peak Number 16 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.41	2.16 ng	168441	Naphthalene-d8	8.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	87
2	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	76
3	1H-Indene, 1-ethyl-2,3-dihydro-	146	C11H14	004830-99-3	62
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	53





Library Search Compound Report

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Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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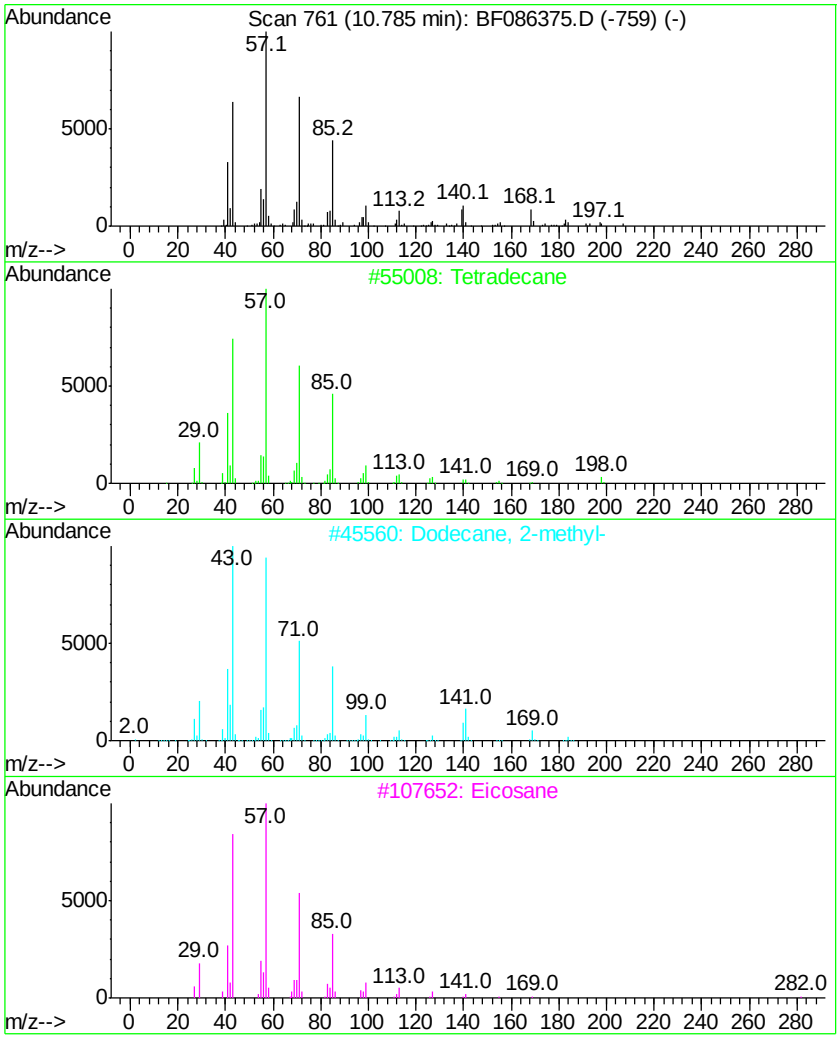
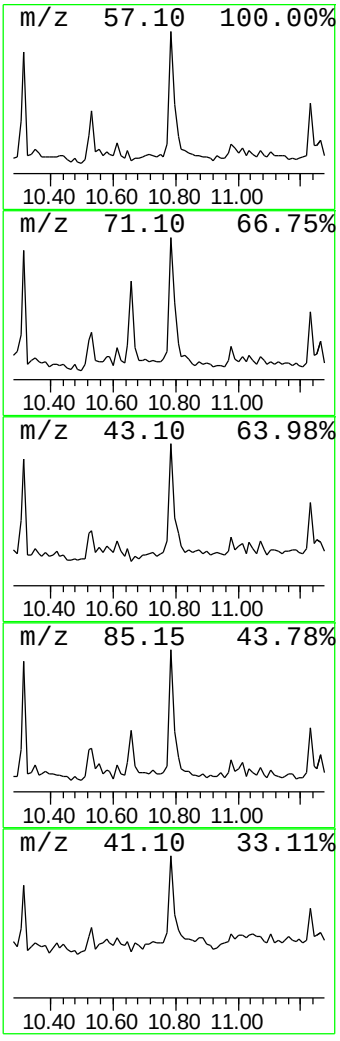
Peak Number 17 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.78	2.22 ng	191578	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
3	Eicosane	282	C20H42	000112-95-8	74
4	Octadecane	254	C18H38	000593-45-3	72
5	Pentadecane	212	C15H32	000629-62-9	72





Library Search Compound Report

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Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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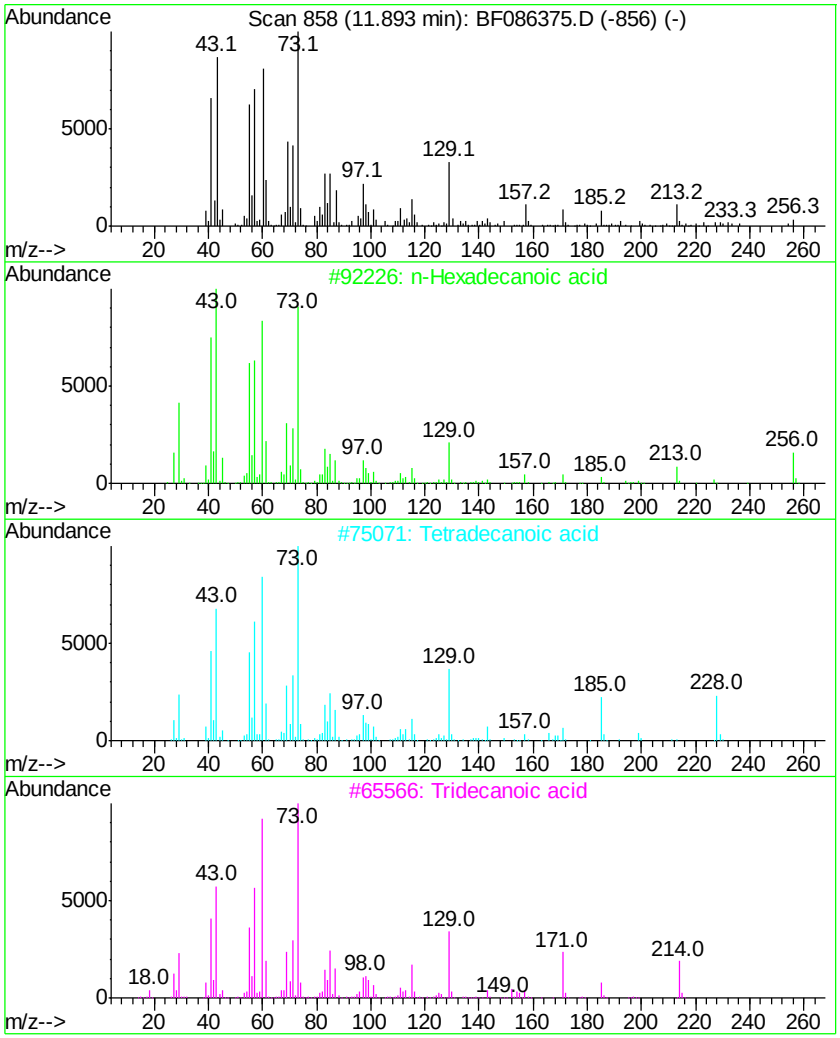
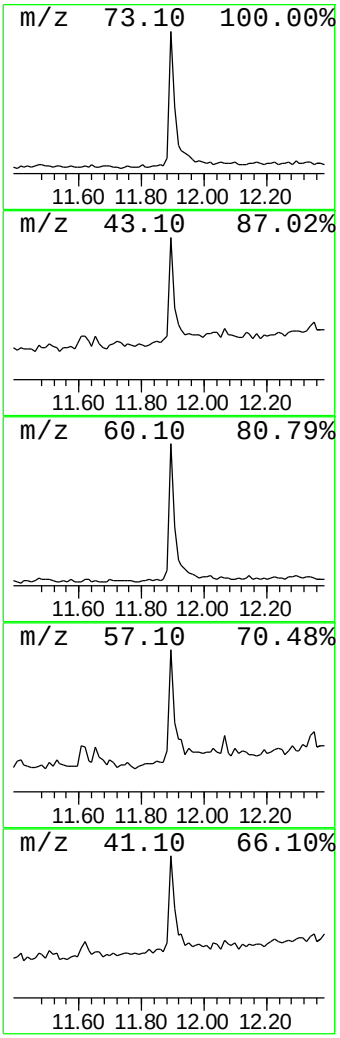
Peak Number 18 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.65 ng	315890	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	59
4	Nonanoic acid	158	C9H18O2	000112-05-0	27
5	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	15





Library Search Compound Report

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Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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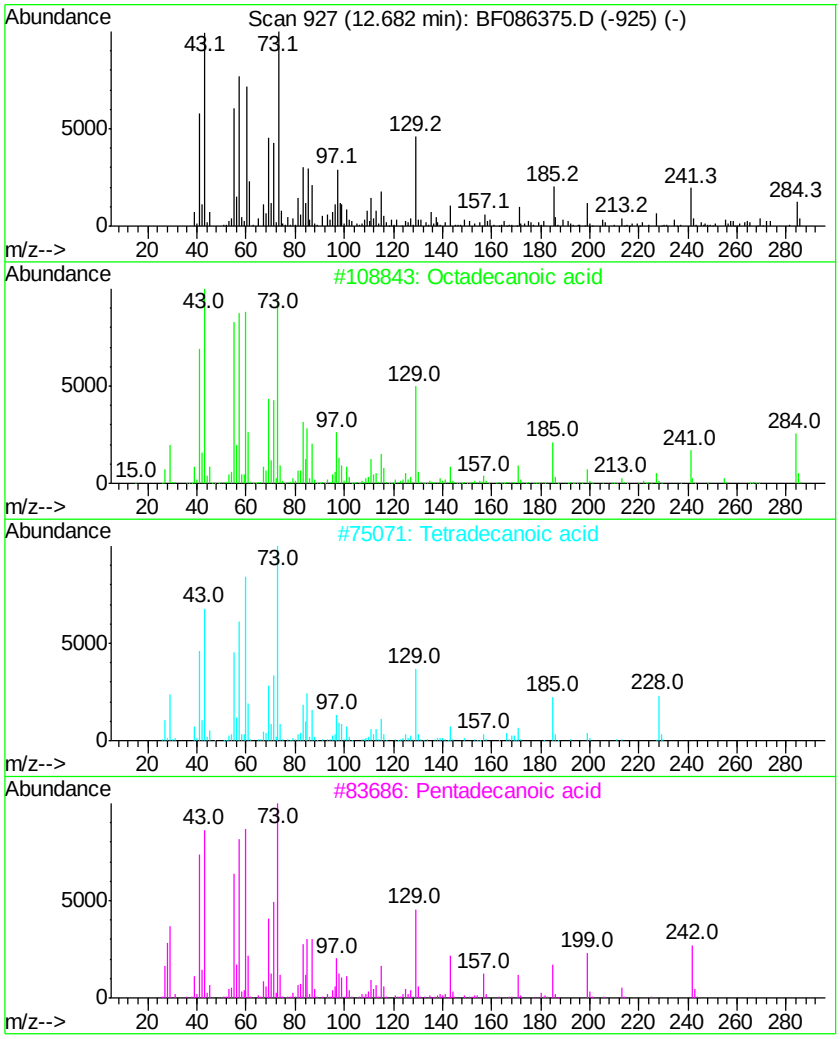
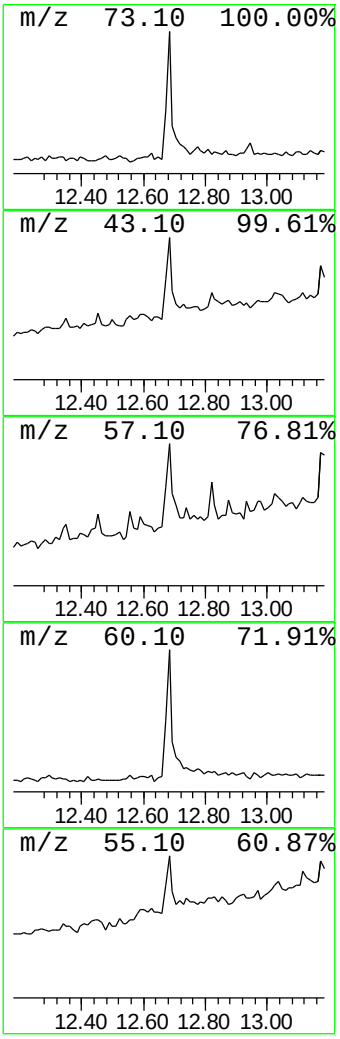
Peak Number 19 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	4.16 ng	263522	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Tridecanoic acid	214	C13H26O2	000638-53-9	62





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Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.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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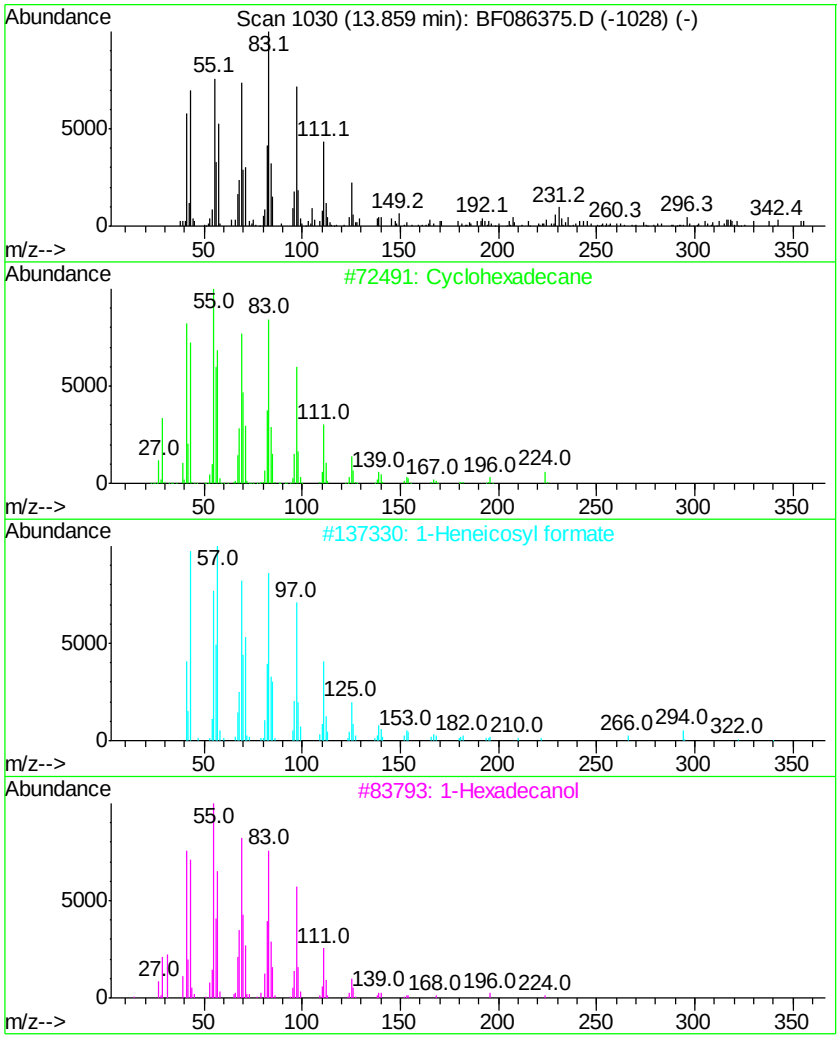
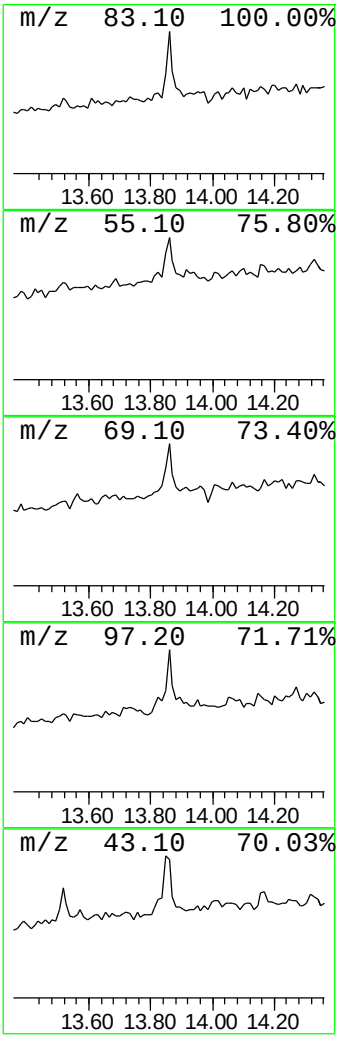
Peak Number 20 Cyclohexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	3.75 ng	237780	Chrysene-d12	13.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3	1-Hexadecanol	242	C16H34O	036653-82-4	68
4	Hexadecen-1-ol, trans-9-	240	C16H32O	064437-47-4	62
5	1-Hexadecene	224	C16H32	000629-73-2	55





Tentatively Identified Compound (LSC) summary

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Data File : BF086375.D
Acq On : 23 Apr 2016 7:18
Operator : UM/SJ
Sample : H2634-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-11 DUPLICATE

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.01	4.9	ng	242263	1	6.84	993232	20.0
Benzene, 1-ethyl-...	6.36	2.8	ng	140293	1	6.84	993232	20.0
Benzene, 1-ethyl-...	6.52	7.7	ng	380391	1	6.84	993232	20.0
Benzene, 1,2,3-tr...	6.66	6.0	ng	300324	1	6.84	993232	20.0
Benzene, 1,3-diet...	7.09	4.4	ng	218181	1	6.84	993232	20.0
Benzene, 1,2-diet...	7.16	3.1	ng	156494	1	6.84	993232	20.0
Benzene, 1,2,3,4-...	7.62	3.2	ng	245697	2	8.12	1557350	20.0
Naphthalene, deca...	7.77	2.0	ng	159272	2	8.12	1557350	20.0
Benzene, 2-etheny...	7.86	8.2	ng	635712	2	8.12	1557350	20.0
unknown8.06	8.06	2.0	ng	157485	2	8.12	1557350	20.0
2-Ethyl-2,3-dihyd...	8.41	2.2	ng	168441	2	8.12	1557350	20.0
Tetradecane	10.78	2.2	ng	191578	4	11.36	1728560	20.0
n-Hexadecanoic acid	11.89	3.6	ng	315890	4	11.36	1728560	20.0
Octadecanoic acid	12.68	4.2	ng	263522	5	13.99	1267370	20.0
Cyclohexadecane	13.86	3.8	ng	237780	5	13.99	1267370	20.0