LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

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-BF030717.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	4.253	205	207	212	rVB3	18239	38903	1.20%	0.091%
2	4.824	255	257	271	rBV	1396801	1829266	56.42%	4.261%
3	5.293	297	298	313	rBV3	639456	1405134	43.34%	3.273%
4	5.830	344	345	348	rVB	46924	43952	1.36%	0.102%
5	6.139	370	372	376	rBV	94874	113996	3.52%	0.266%
6	6.207	376	378	380	rVV	76563	84713	2.61%	0.197%
7	6.242	380	381	383	rVV	39573	33781	1.04%	0.079%
8	6.287	383	385	390	rVB	64854	67632	2.09%	0.158%
9	6.356	390	391	399	rBV3	886071	1694267	52.26%	3.947%
10	6.470	399	401	403	rVV	1318906	1413209	43.59%	3.292%
11	6.505	403	404	407	rVB	657177	715159	22.06%	1.666%
12	6.642	412	416	418	rVV2	90812	118459	3.65%	0.276%
13	6.687	418	420	424	rVV	845857	1185639	36.57%	2.762%
14	6.745	424	425	432	rVV	574293	623080	19.22%	1.452%
15	6.847	432	434	440	rVV2	2240797	2589659	79.87%	6.033%
16	6.939	440	442	444	rVV	169120	273399	8.43%	0.637%
17	6.973	444	445	447	rVV	349689	276708	8.53%	0.645%
18	7.019	447	449	453	rVV	644303	804474	24.81%	1.874%
19	7.087	453	455	458	rVV	247380	266243	8.21%	0.620%
20	7.167	459	462	463	rVV	379342	580403	17.90%	1.352%
21	7.236	466	468	469	rVV	953228	1126238	34.74%	2.624%
22	7.270	469	471	476	rVV	1831683	2128994	65.67%	4.960%
23	7.350	476	478	479	rVV	106772	155493	4.80%	0.362%
24	7.385	479	481	483	rVV	321128	356693	11.00%	0.831%
25	7.476	486	489	490	rVV	524641	934391	28.82%	2.177%
26	7.499	490	491	493	rVV	971871	760630	23.46%	1.772%
27	7.590	497	499	500	rVV	115027	133311	4.11%	0.311%
28	7.659	502	505	508	rVV2	445180	674981	20.82%	1.572%
29	7.716	508	510	512	rVV2	1076187	1471519	45.39%	3.428%
30	7.750	512	513	515	rVV	175023	236491	7.29%	0.551%
31	7.819	515	519	521	rVV3	232277	466888	14.40%	1.088%
32	7.853	521	522	524	rVB	162629	144352	4.45%	0.336%
33	7.990	531	534	540	rVB3	1122427	3242143	100.00%	7.553%
34	8.070	540	541	543	rVB	97908	122074	3.77%	0.284%

LSC Area Percent Report

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Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

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-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.139	546	547	549	rBV2	53191	58620	1.81%	0.137%
36	8.185	549	551	553	rVB	130475	136997	4.23%	0.319%
37	8.230	553	555	556	rBV	96401	119660	3.69%	0.279%
38	8.265	556	558	559	rVB2	130452	131014	4.04%	0.305%
39	8.368	565	567	569	rVB	157756	181305	5.59%	0.422%
40	8.459	569	575	576	rBV	115598	176327	5.44%	0.411%
41	8.493	576	578	580	rVV	252591	326096	10.06%	0.760%
42	8.550	581	583	584	rVV	97270	97077	2.99%	0.226%
43	8.573	584	585	587	rVV2	115491	111002	3.42%	0.259%
44	8.619	587	589	590	rVV2	29352	54670	1.69%	0.127%
45	8.642	590	591	595	rVV2	168515	183107	5.65%	0.427%
46	8.699	595	596	599	rVV	727528	785431	24.23%	1.830%
47	8.802	602	605	610	rVB	693391	839102	25.88%	1.955%
48	8.893	610	613	615	rBV3	24145	39166	1.21%	0.091%
49	8.928	615	616	621	rVB2	35384	61925	1.91%	0.144%
50	9.019	621	624	626	rBV4	21793	54367	1.68%	0.127%
51	9.065	626	628	631	rBV	2442803	2182637	67.32%	5.085%
52	9.213	638	641	642	rBV	65175	66429	2.05%	0.155%
53	9.259	642	645	649	rVB	96060	184075	5.68%	0.429%
54	9.328	649	651	655	rBV	238225	370847	11.44%	0.864%
55	9.408	655	658	659	rBV	262223	402932	12.43%	0.939%
56	9.476	662	664	666	rVB	58601	69593	2.15%	0.162%
57	9.522	666	668	671	rVB	136738	180450	5.57%	0.420%
58	9.602	673	675	677	rBV	81502	78168	2.41%	0.182%
59	9.705	679	684	685	rBV	243854	464949	14.34%	1.083%
60	9.739	685	687	690	rVB	1764058	1654136	51.02%	3.853%
61	9.853	695	697	699	rVB	41508	60614	1.87%	0.141%
62	9.945	702	705	707	rBV2	60873	86036	2.65%	0.200%
63	9.991	707	709	711	rVB	46699	50258	1.55%	0.117%
64	10.059	713	715	717	rBV	45329	48573	1.50%	0.113%
65	10.151	720	723	724	rBV	28363	57261	1.77%	0.133%
66	10.265	726	733	734	rBV3	36217	93273	2.88%	0.217%
67	10.288	734	735	738	rVB	29838	43598	1.34%	0.102%
68	10.356	738	741	742	rBV	42677	72818	2.25%	0.170%
69	10.528	754	756	763	rVB2	726272	897003	27.67%	2.090%
70	10.642	763	766	768	rBV2	33809	48928	1.51%	0.114%
71	10.825	779	782	784	rBV3	17612	40216	1.24%	0.094%

LSC Area Percent Report

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Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
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Instrument : BNA_F
ClientSampleId : TEC-MW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	11.225	814	817	819	rBV	1332361	1634761	50.42%	3.808%
73	12.802	952	955	957	rBV	1586545	1834733	56.59%	4.274%
74	13.854	1045	1047	1050	rBV	1440017	1490475	45.97%	3.472%
75	14.665	1116	1118	1120	rVV	56816	63016	1.94%	0.147%
76	15.248	1167	1169	1178	rVB	884326	1240909	38.27%	2.891%
77	15.614	1199	1201	1207	rVB	23792	41463	1.28%	0.097%

Sum of corrected areas: 42926291

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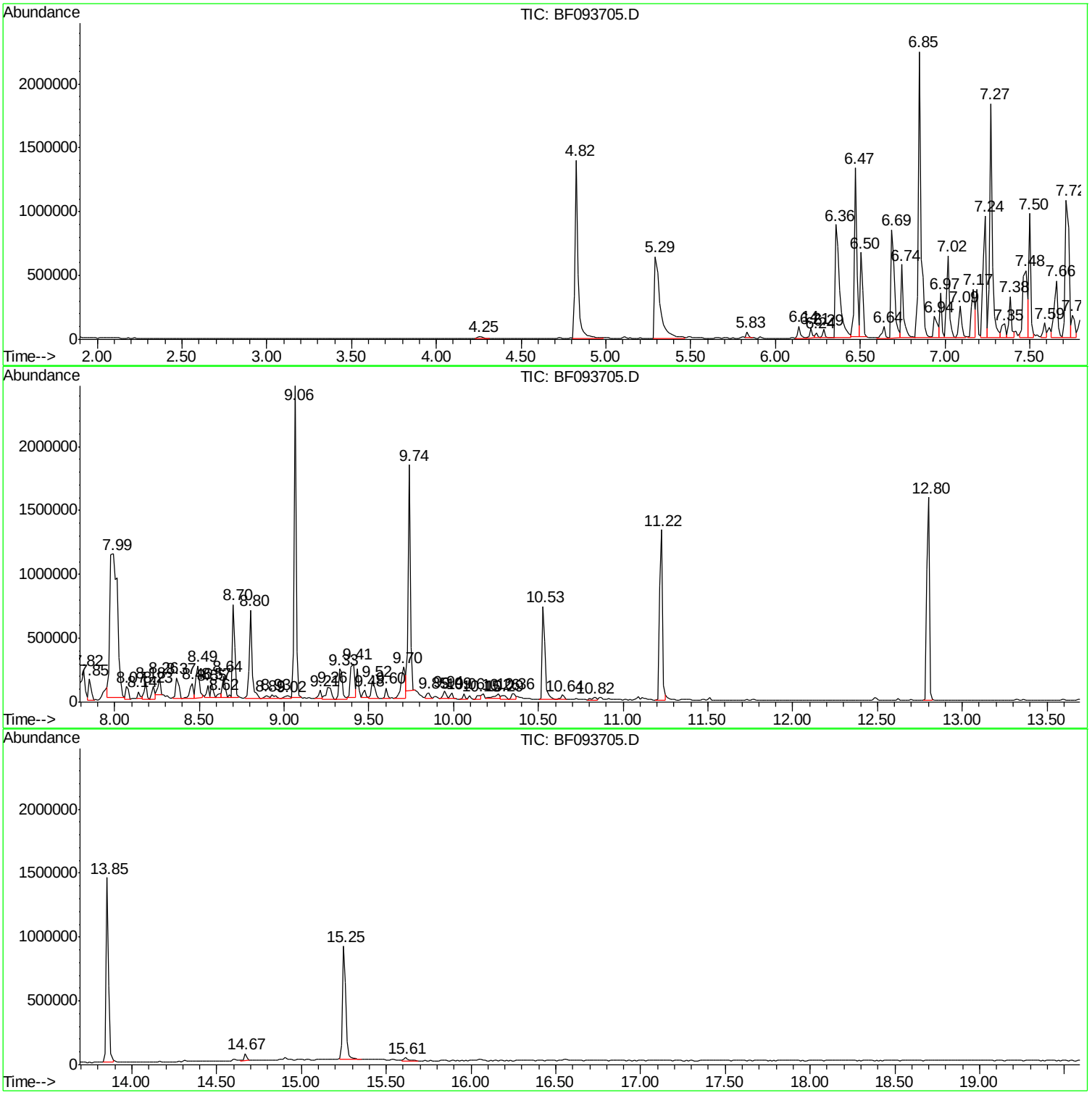
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

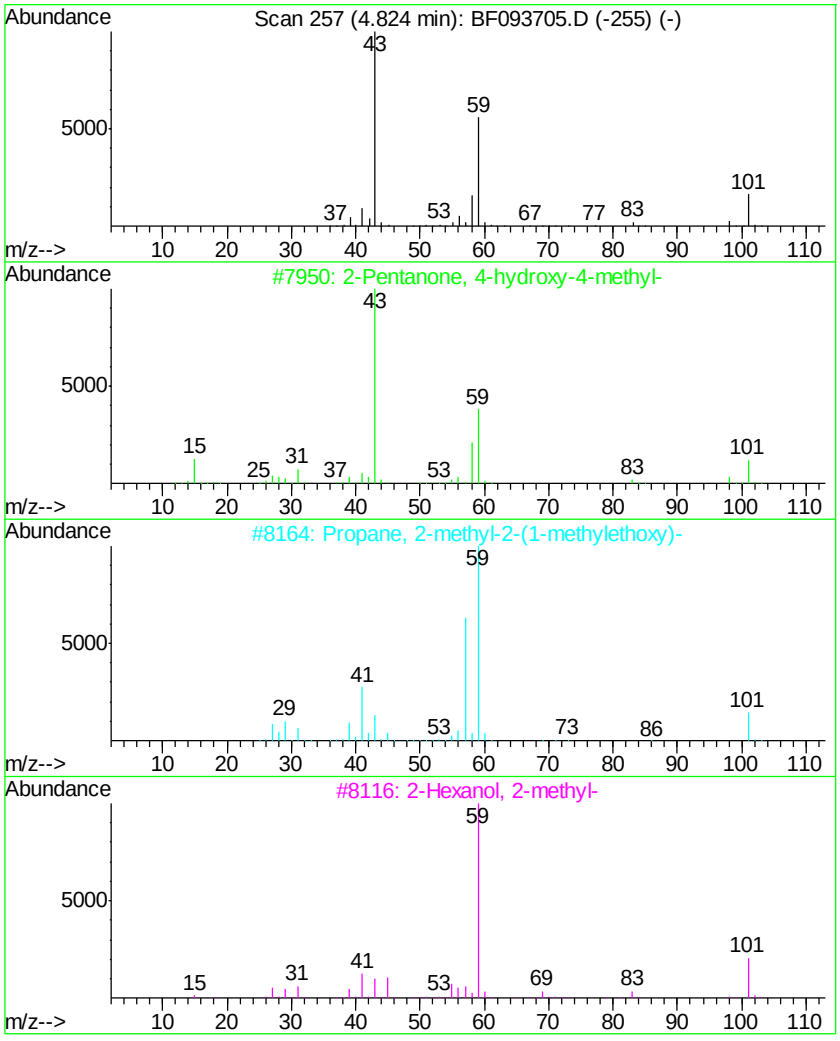
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

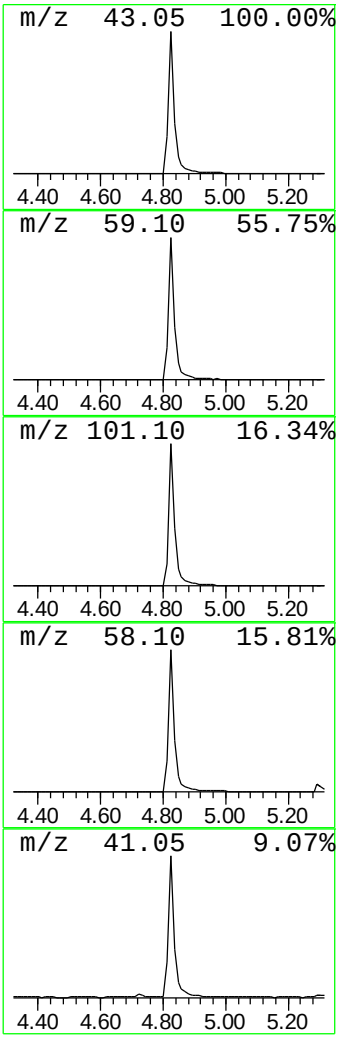
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.82	30.86 ng	1829270	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

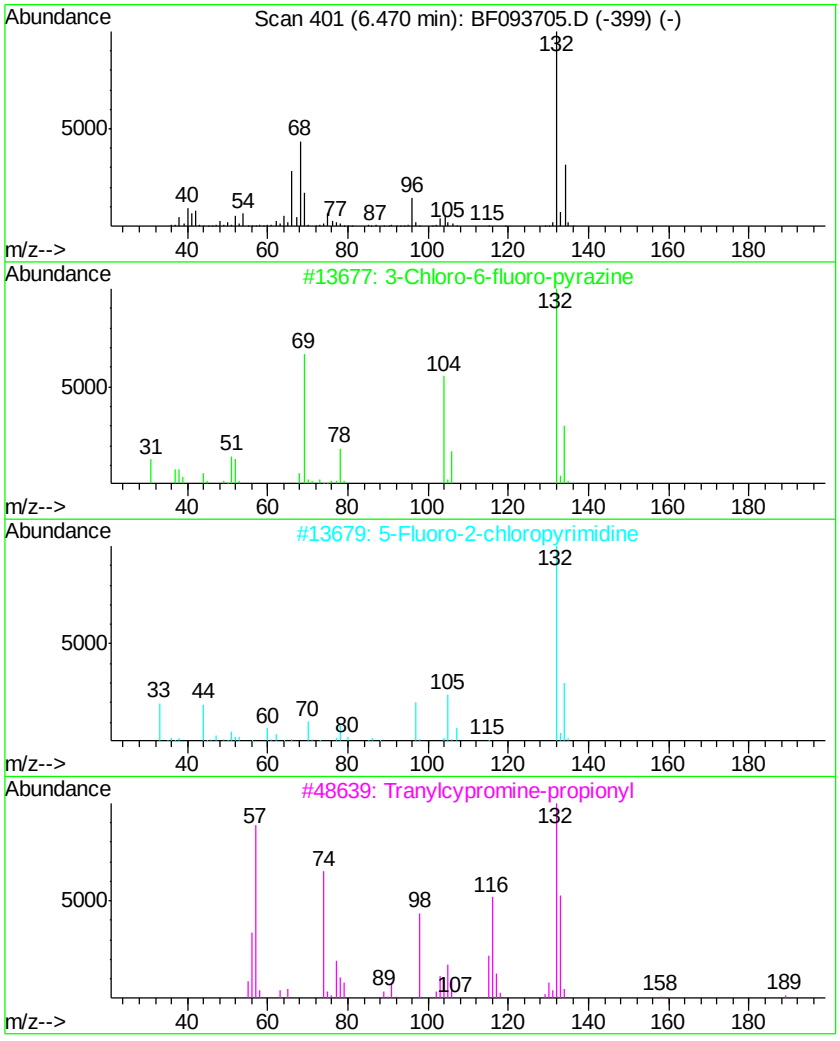
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

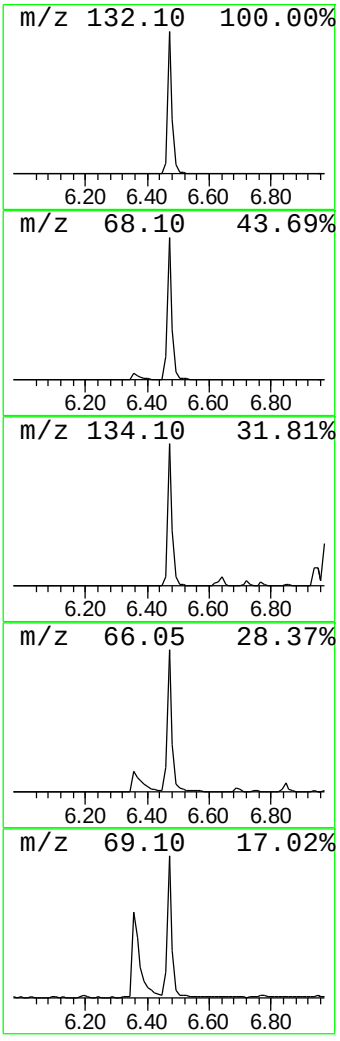
****

Peak Number 2 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	23.84 ng	1413210	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

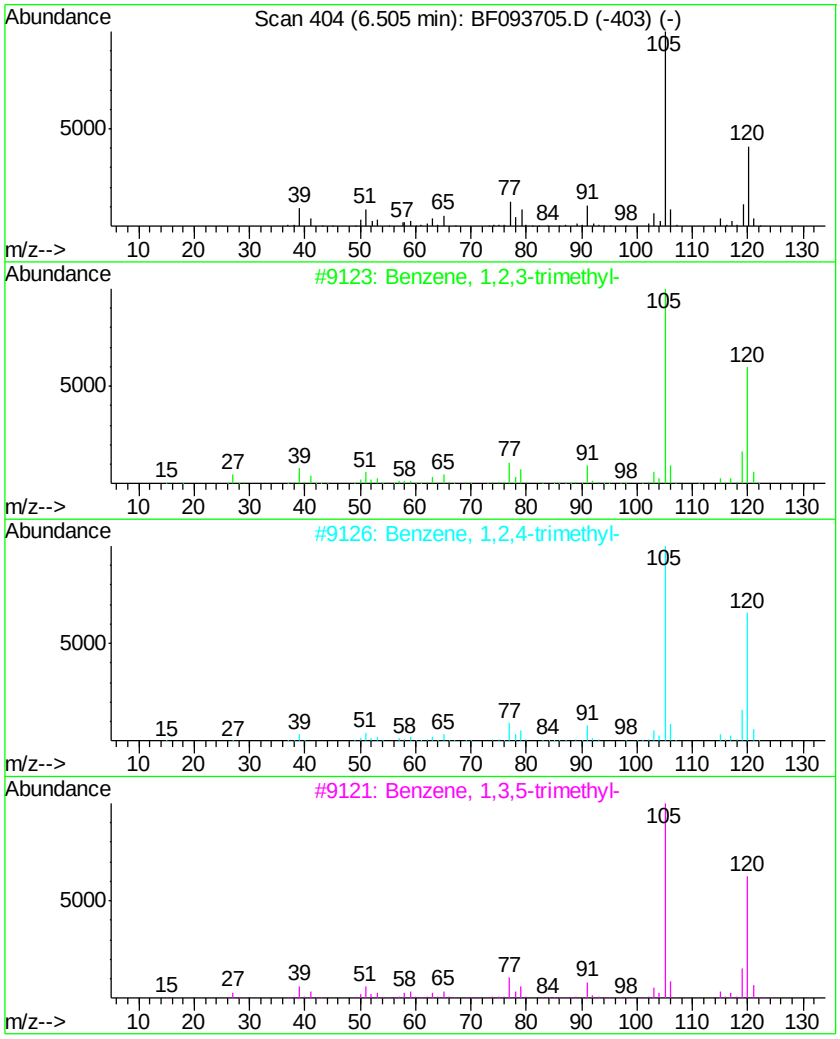
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

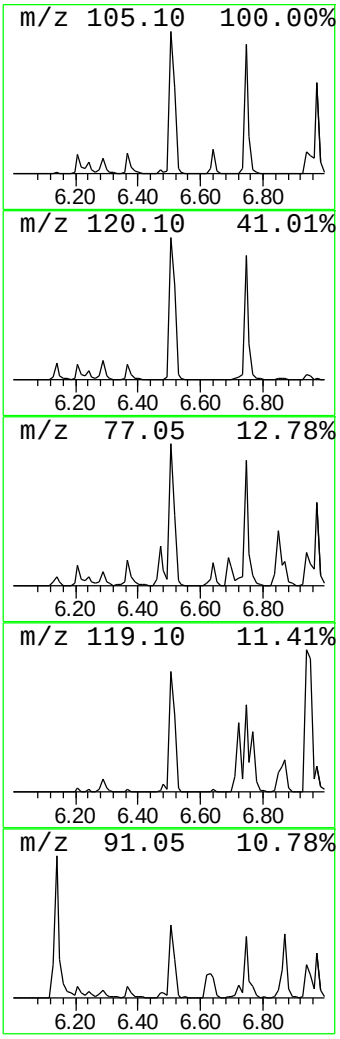
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	12.06 ng	715159	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90





Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
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Sample : I2265-01
Misc :
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Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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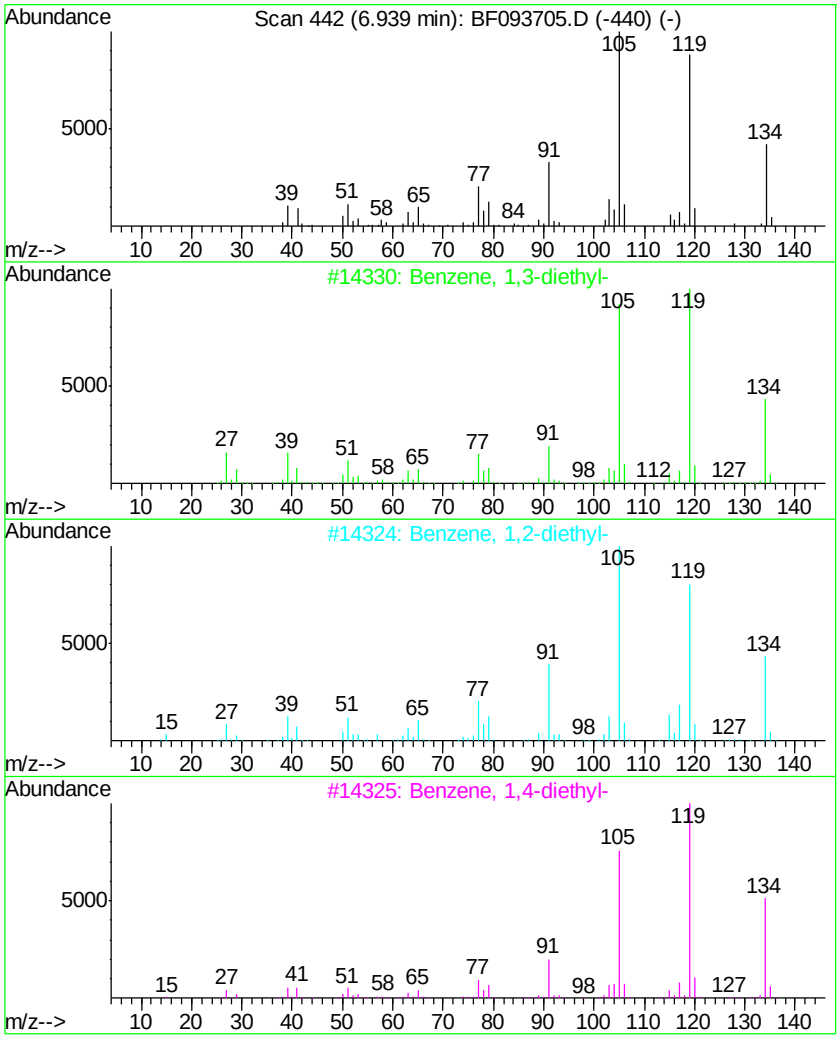
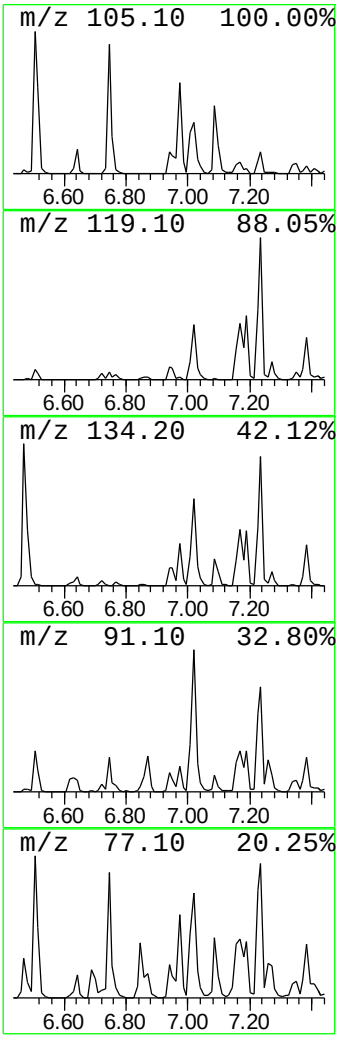
Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.94	4.61 ng	273399	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
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-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

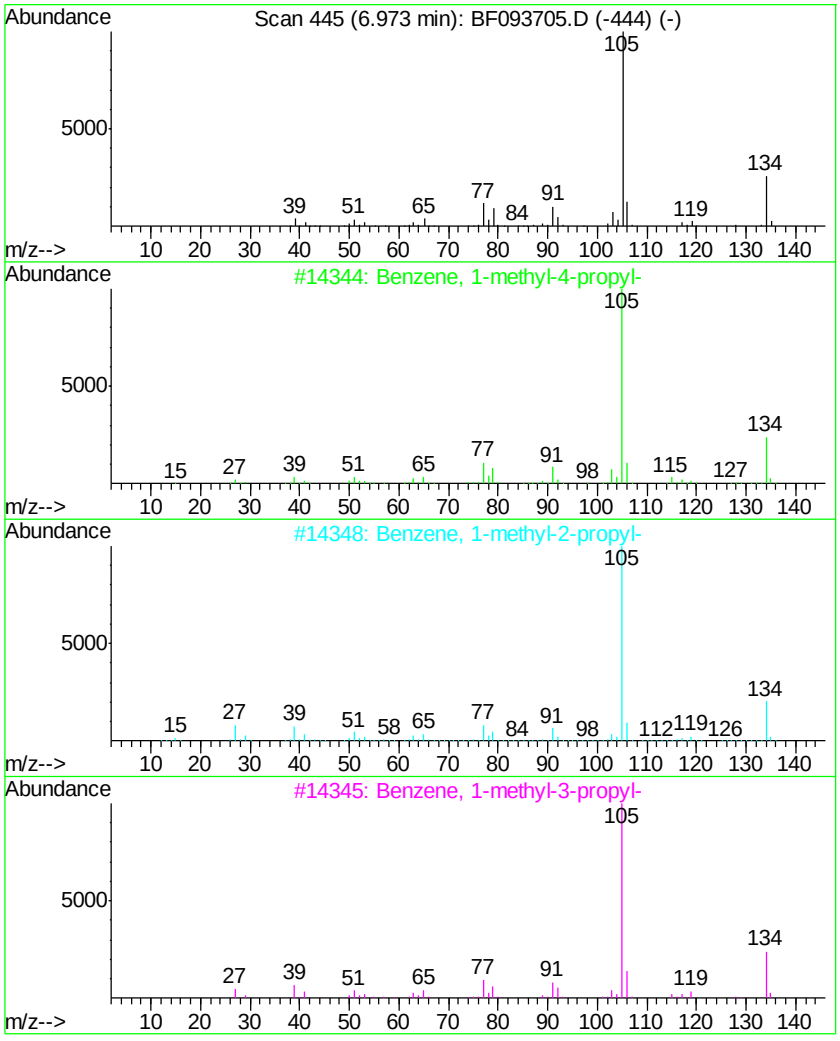
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

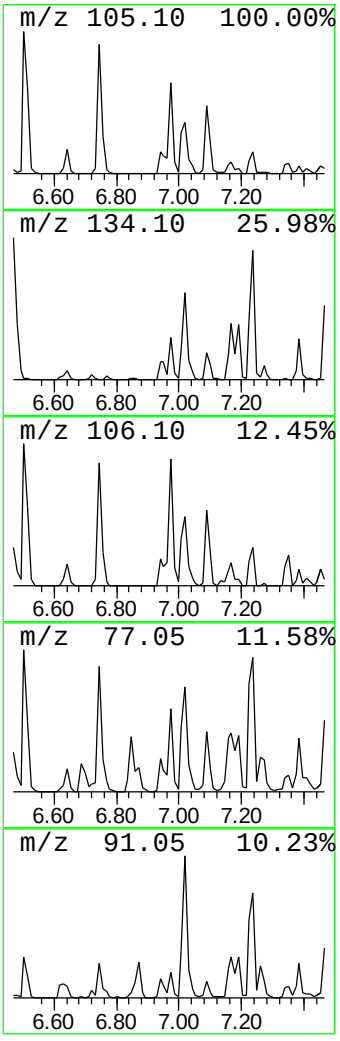
****

Peak Number 6 Benzene, 1-methyl-4-propyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	4.67 ng	276708	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	74





Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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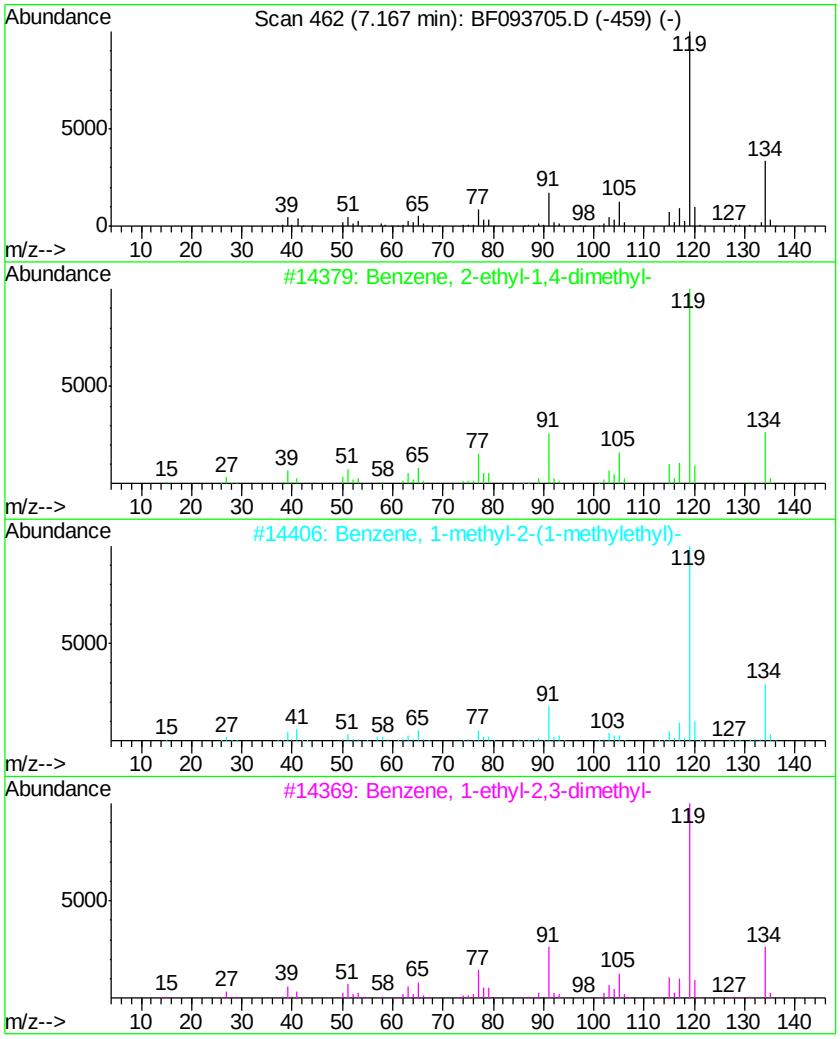
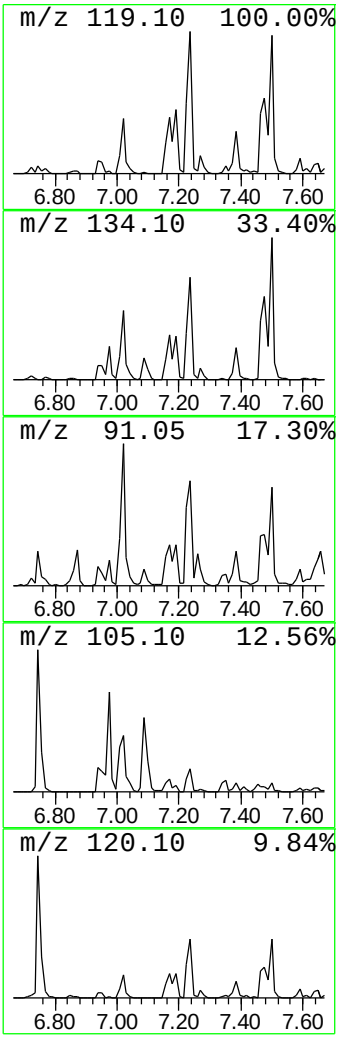
Peak Number 9 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	9.79 ng	580403	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Data Path : Z:\HPCHEM1\BNA F\Data\BF031617\
Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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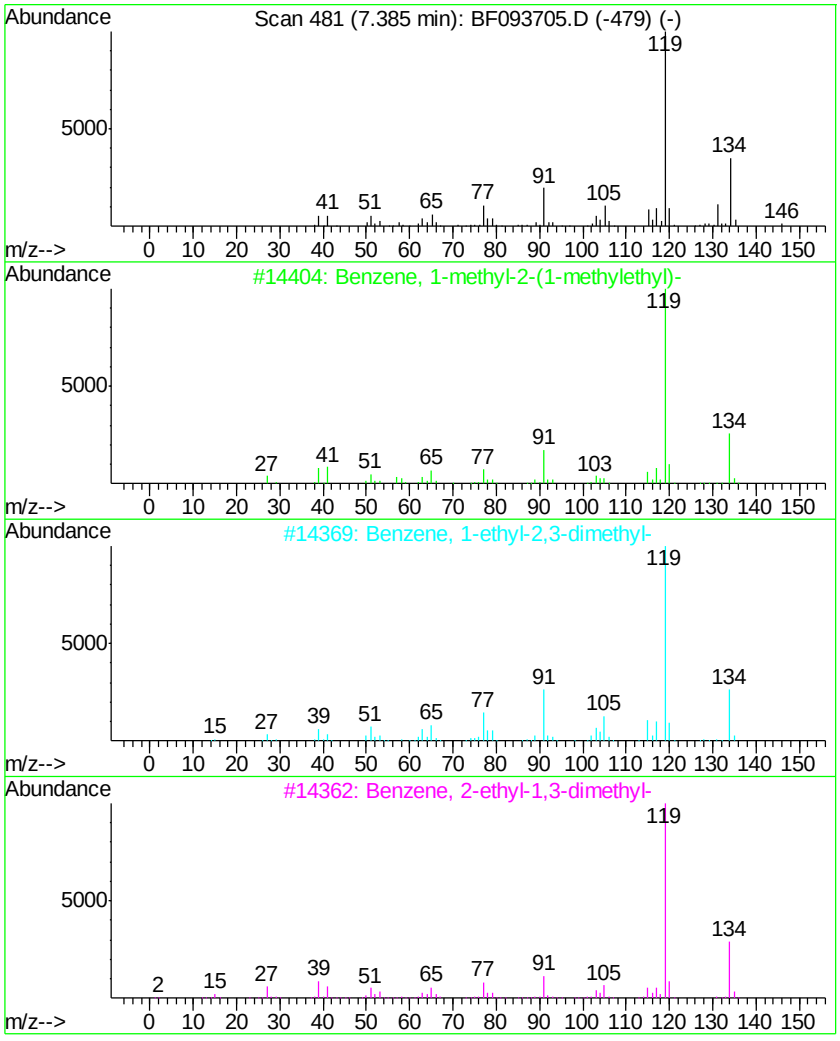
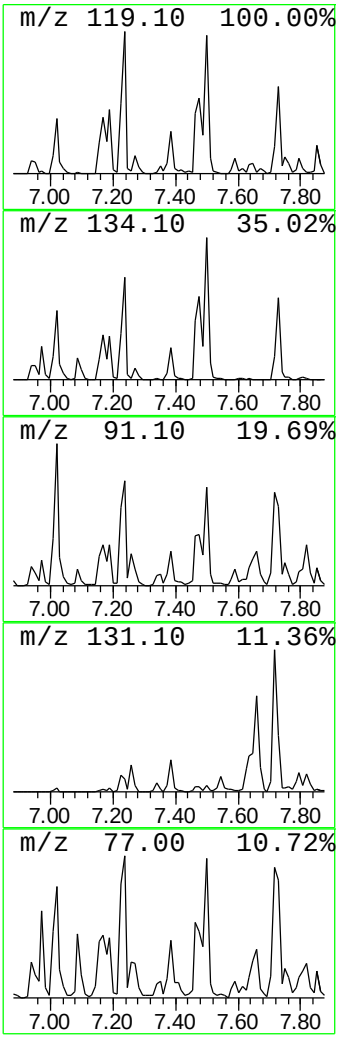
Peak Number 10 Benzene, 1-methyl-2-(1-meth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	2.20 ng	356693	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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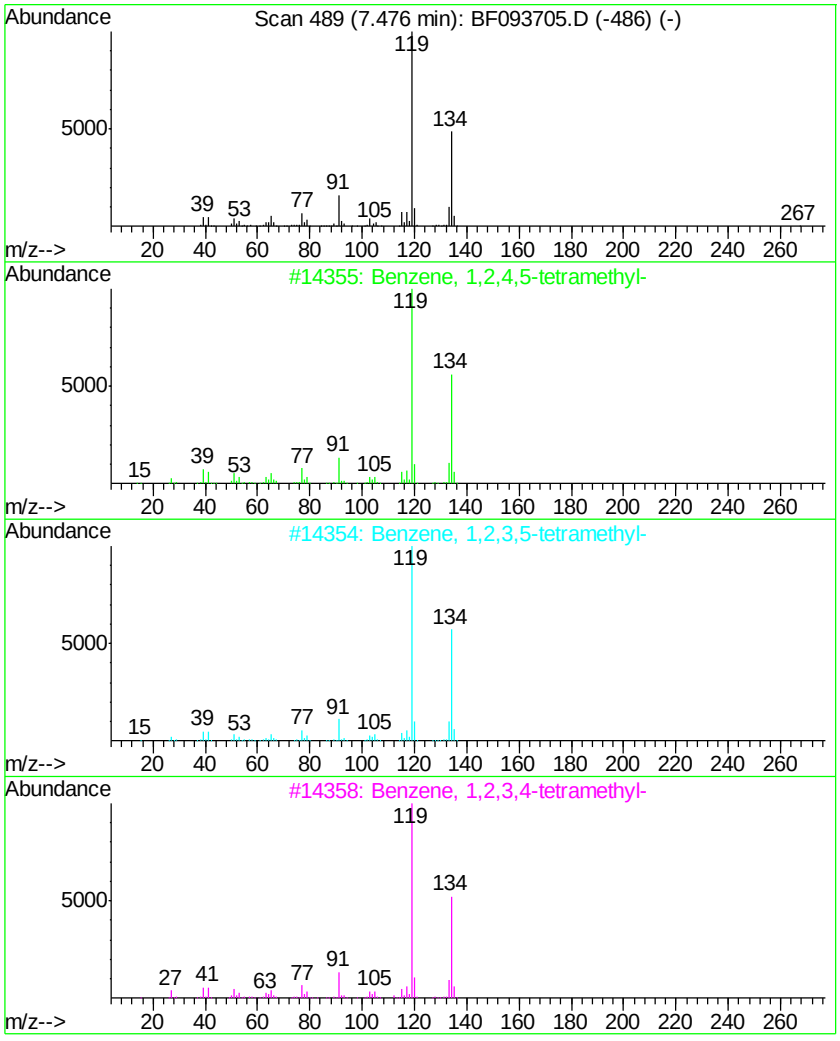
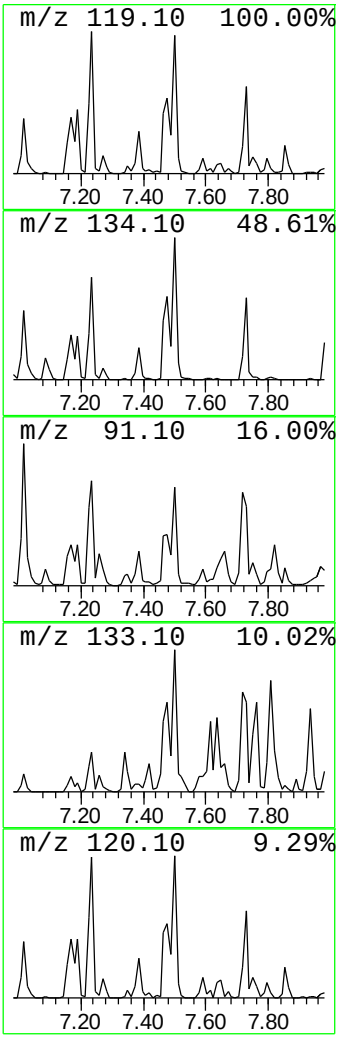
Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	5.76 ng	934391	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





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Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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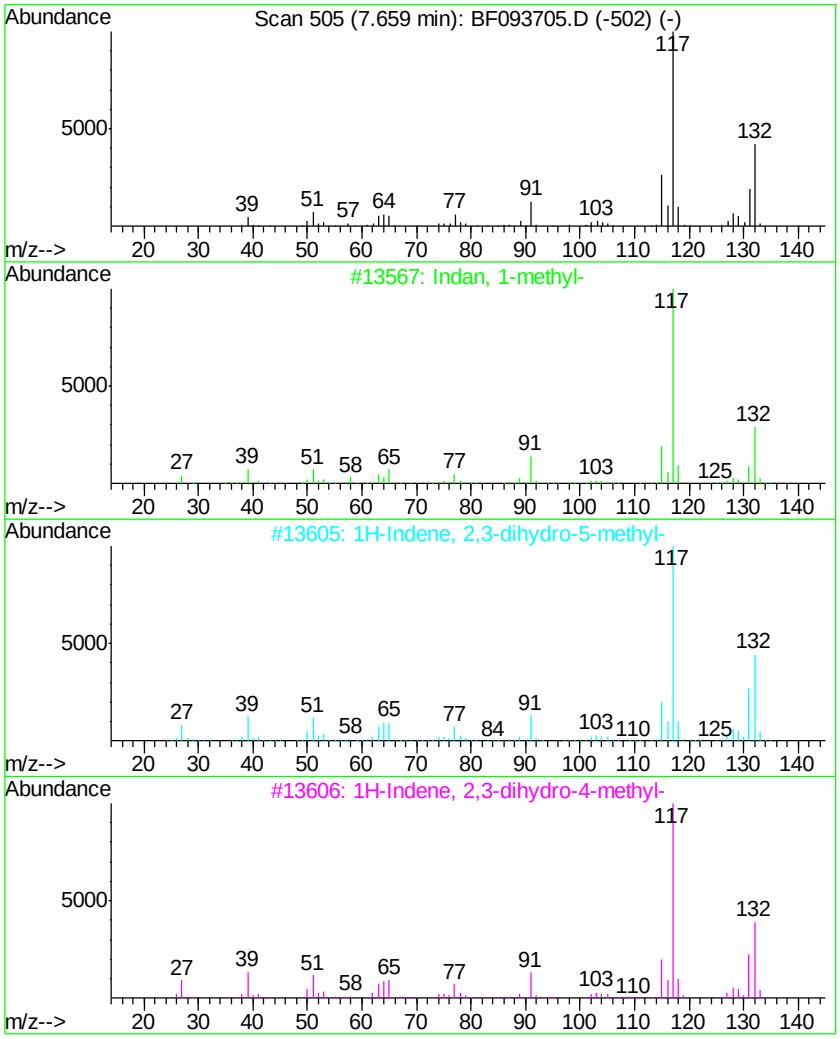
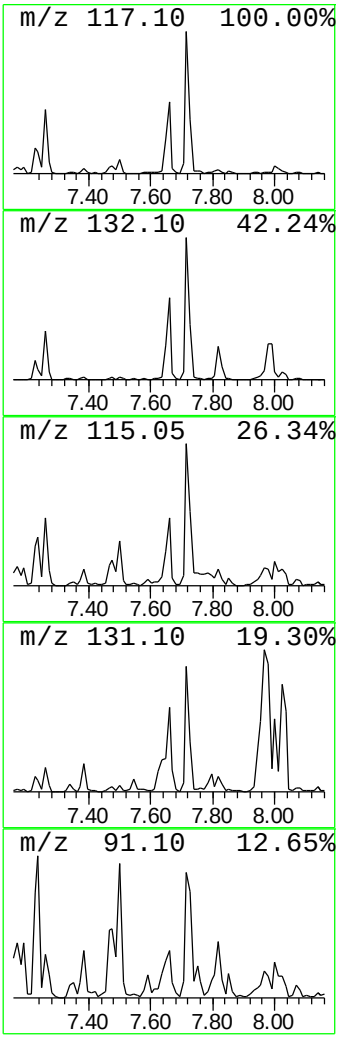
Peak Number 13 Indan, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	4.16 ng	674981	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86





Library Search Compound Report

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Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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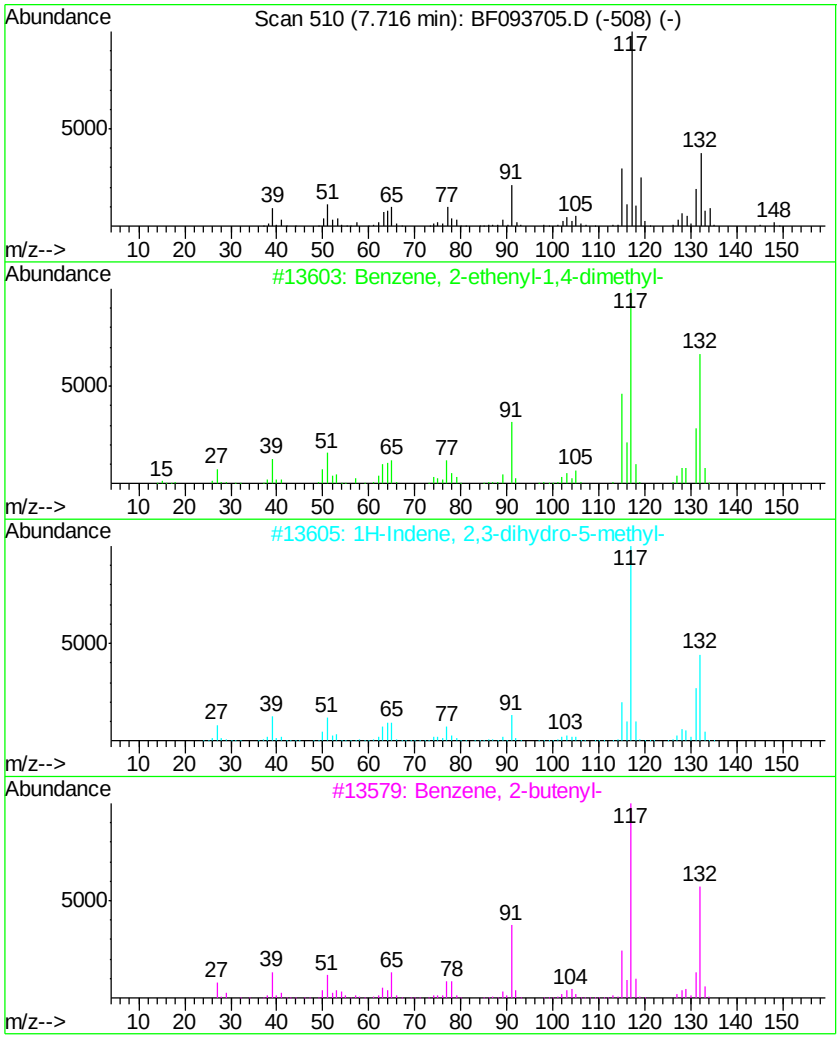
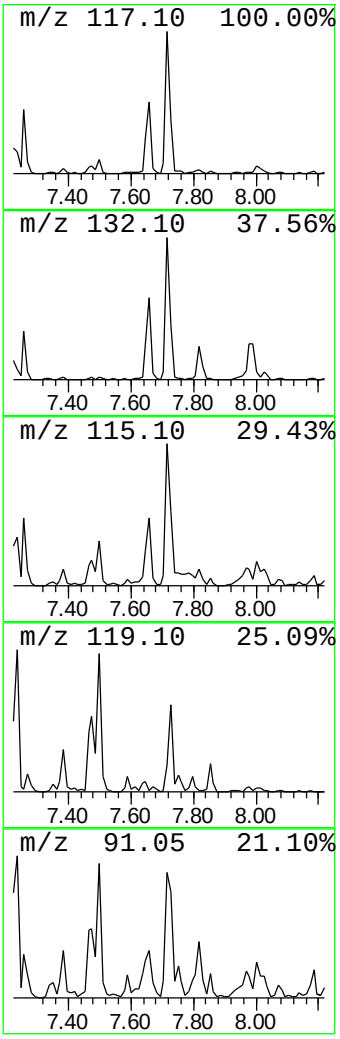
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	9.08 ng	1471520	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
5	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87





Library Search Compound Report

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Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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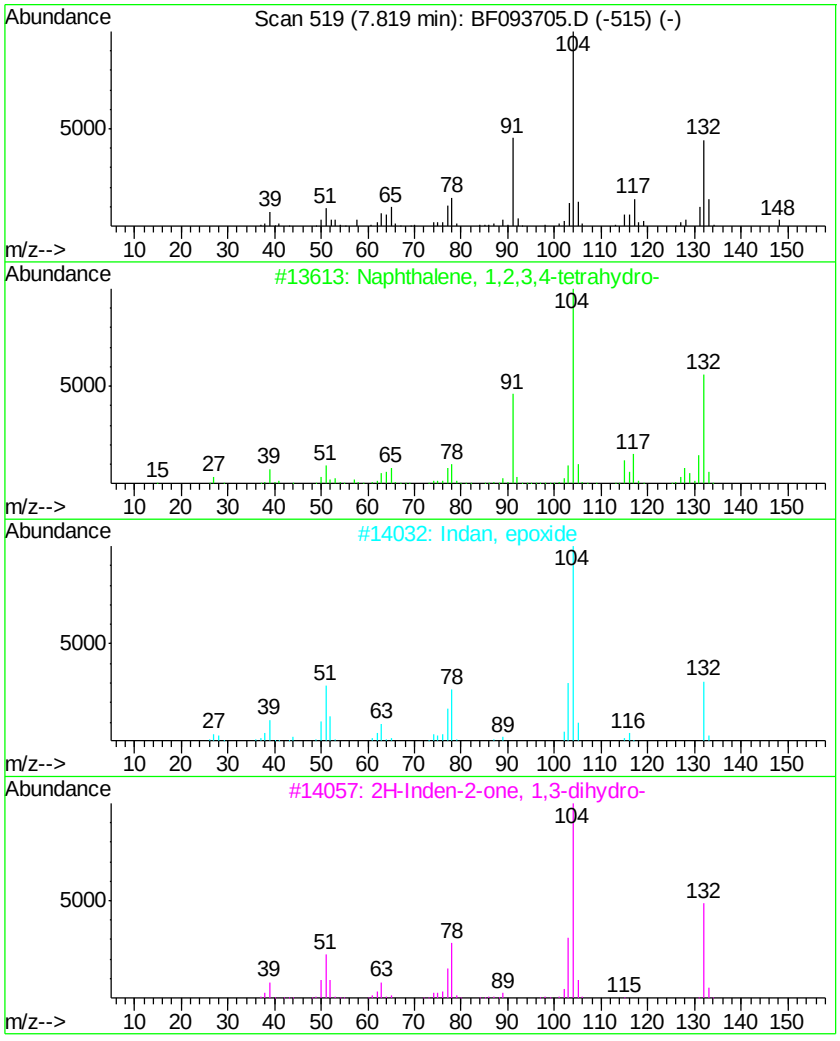
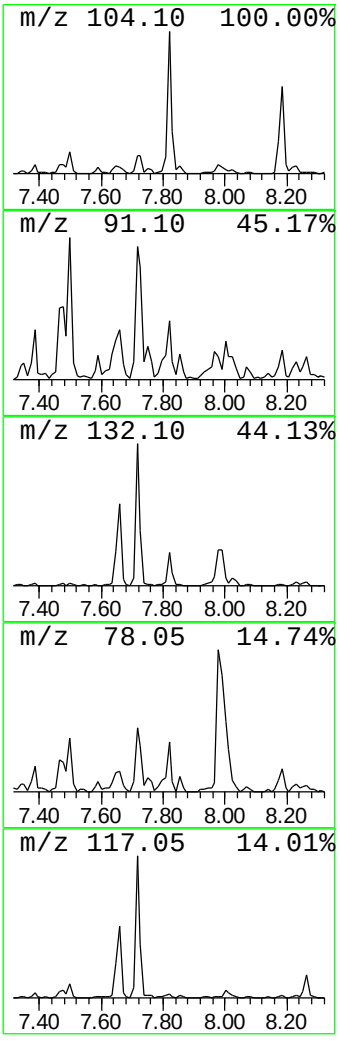
Peak Number 15 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	2.88 ng	466888	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
2	Indan, epoxide	132	C9H8O	000768-22-9	62
3	2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	53
4	Benzenemethanamine, 2-methyl-	121	C8H11N	000089-93-0	47
5	2-Thiophenecarboxylic acid, 2-ph...	232	C13H12O2S	1000278-88-6	43





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Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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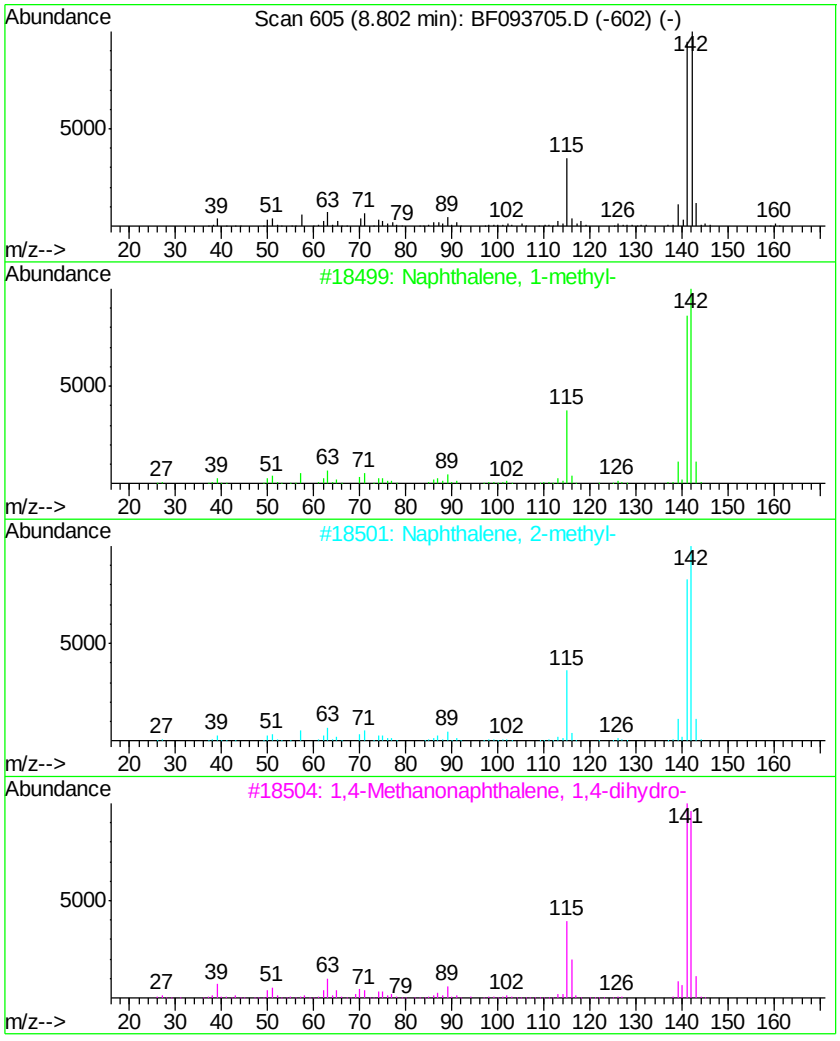
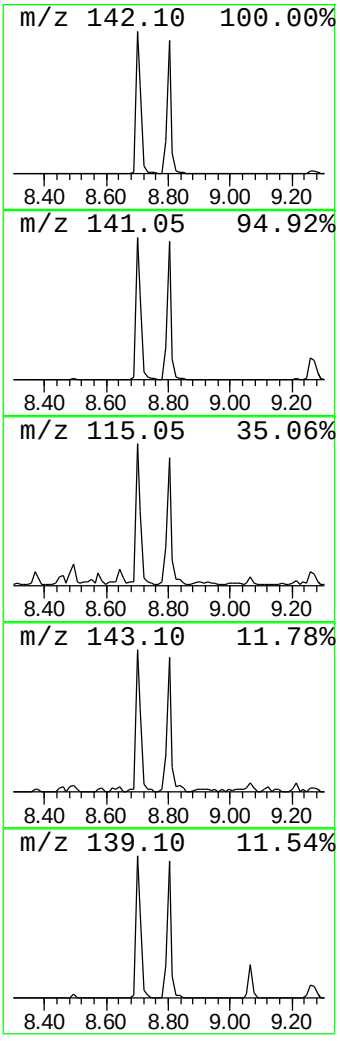
Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	5.18 ng	839102	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64





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Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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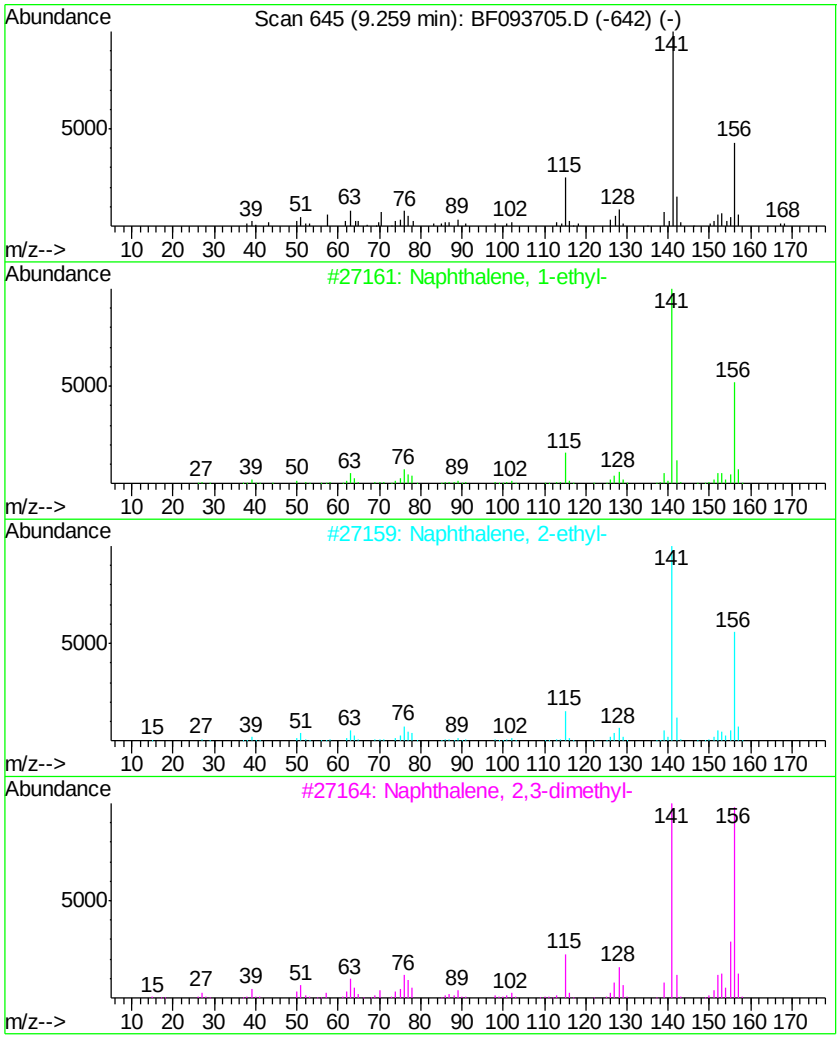
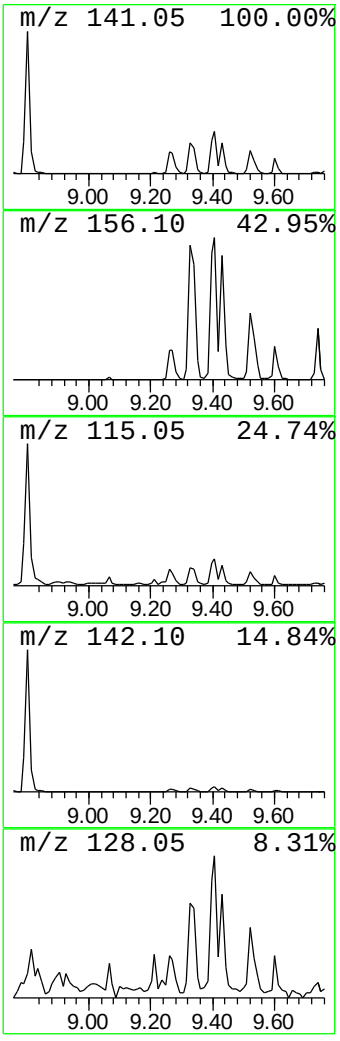
Peak Number 17 Naphthalene, 1-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.23 ng	184075	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	86
4	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	49





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Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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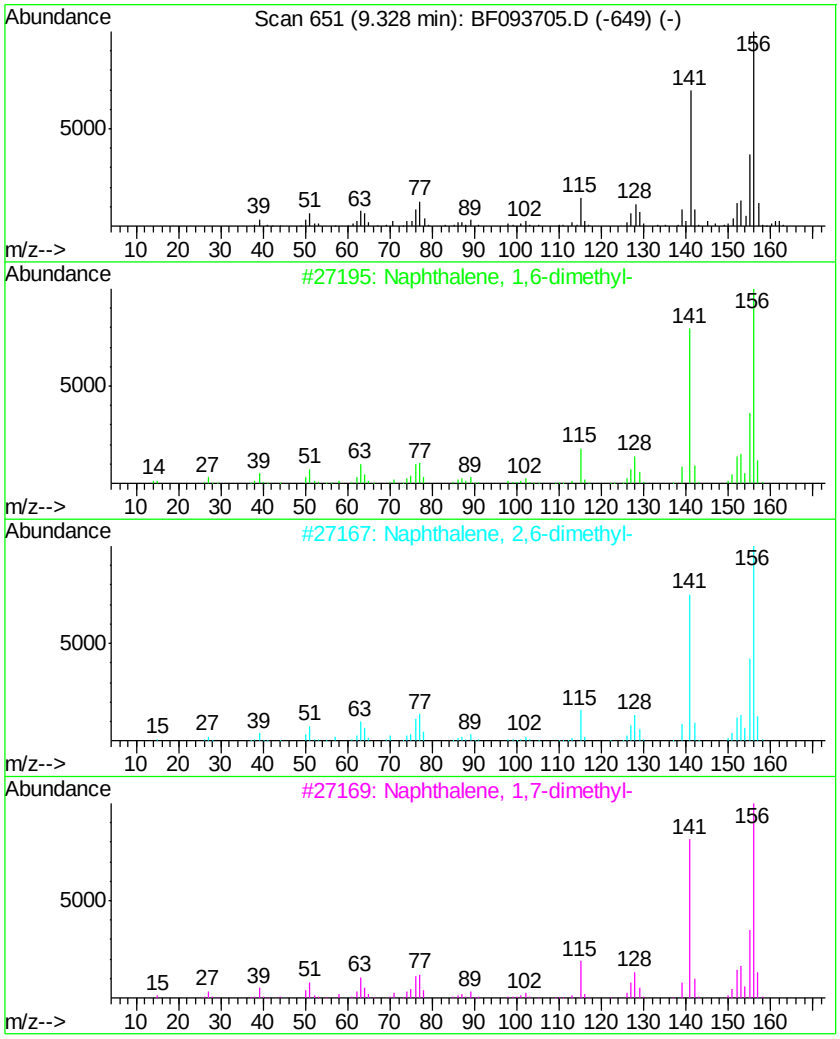
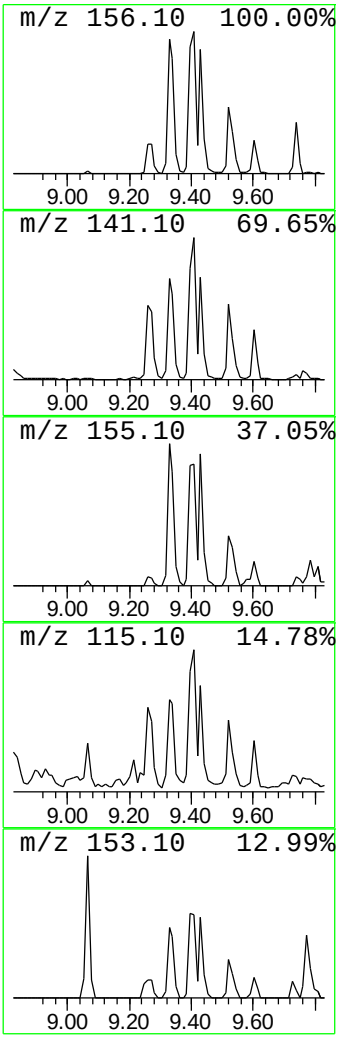
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	4.48 ng	370847	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





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Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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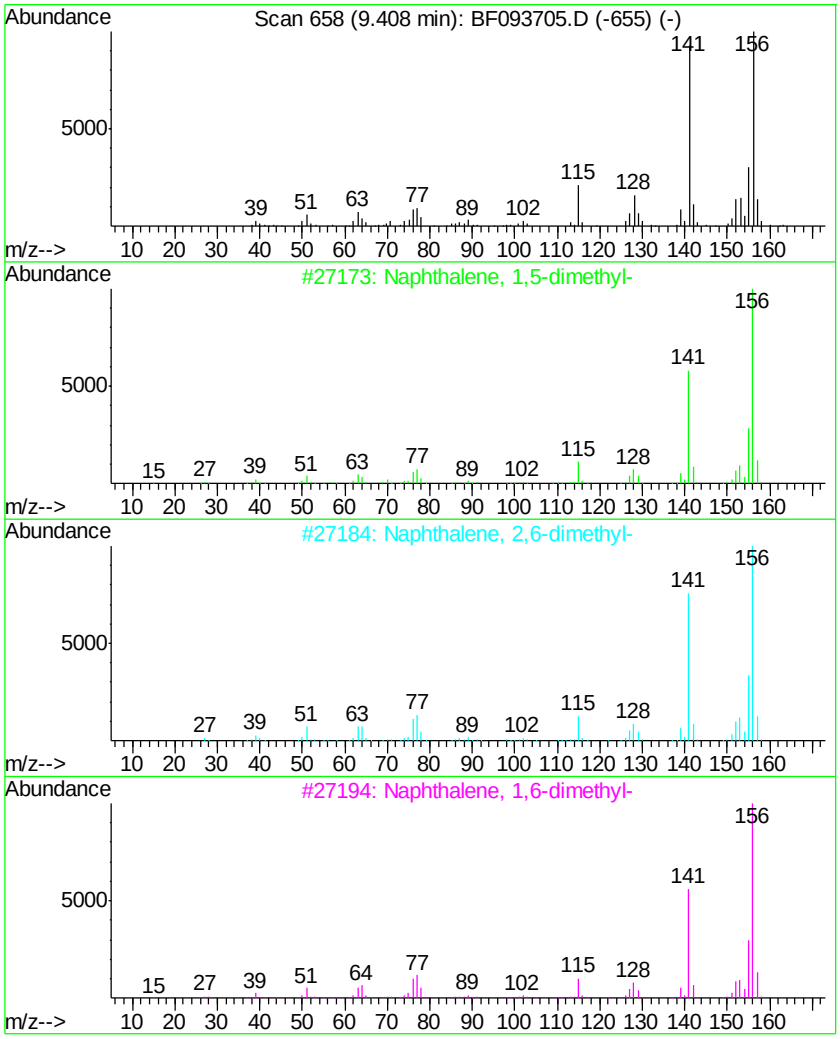
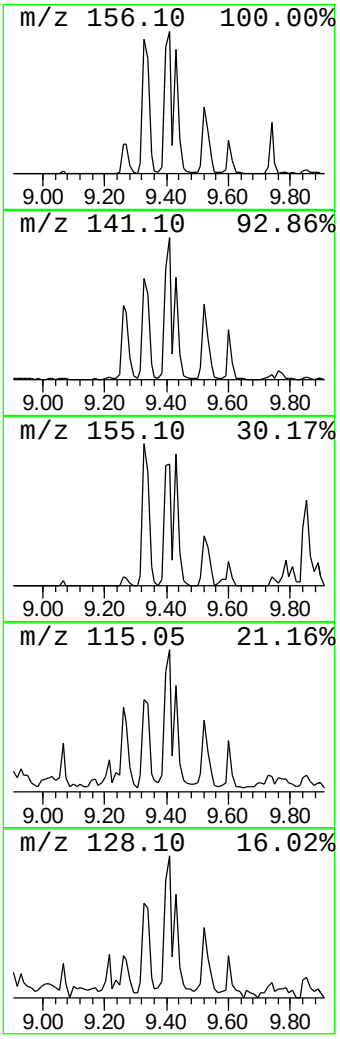
Peak Number 19 Naphthalene, 1,5-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.41	4.87 ng	402932	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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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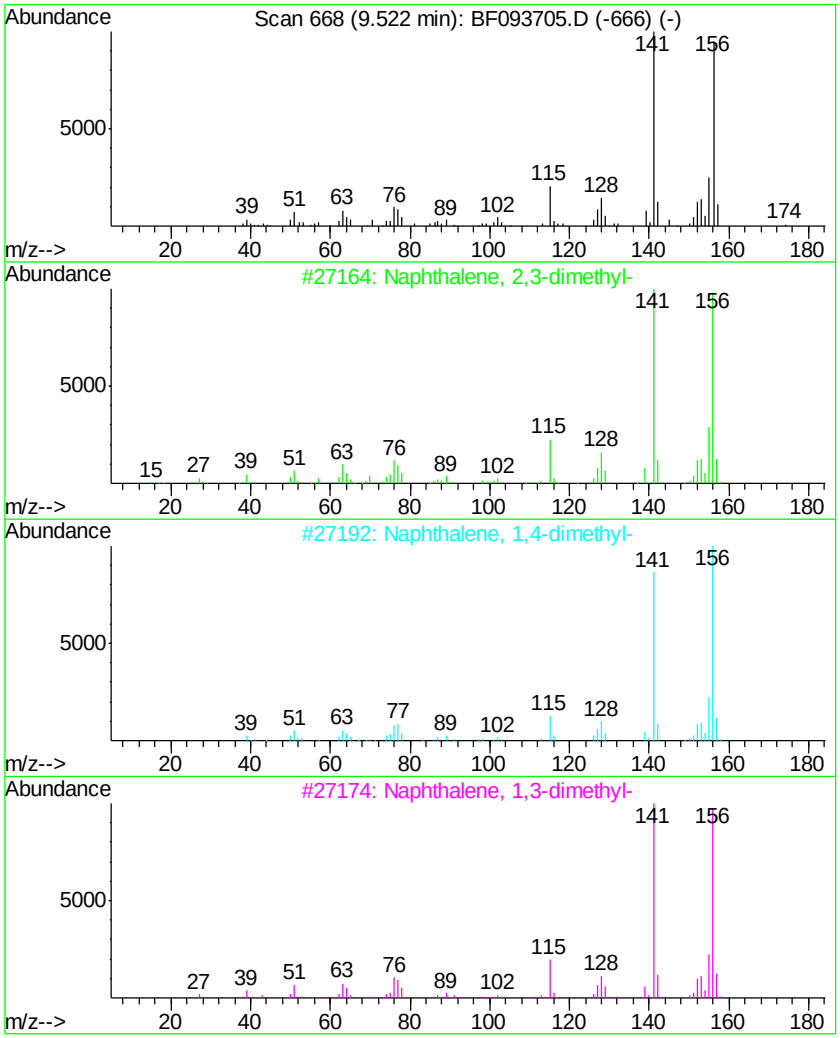
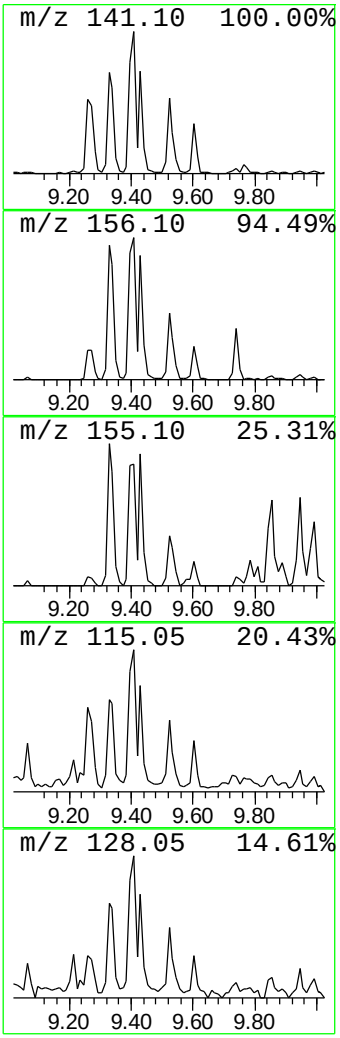
Peak Number 20 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	2.18 ng	180450	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96





Tentatively Identified Compound (LSC) summary

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Data File : BF093705.D
Acq On : 16 Mar 2017 14:52
Operator : SJ/MA
Sample : I2265-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TEC-MW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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...	4.82	30.9	ng	1829270	1	6.70	1185640	20.0
unknown6.47	6.47	23.8	ng	1413210	1	6.70	1185640	20.0
Benzene, 1,2,3-tr...	6.50	12.1	ng	715159	1	6.70	1185640	20.0
Benzene, 1,3-diet...	6.94	4.6	ng	273399	1	6.70	1185640	20.0
Benzene, 1-methyl...	6.97	4.7	ng	276708	1	6.70	1185640	20.0
Benzene, 2-ethyl-...	7.17	9.8	ng	580403	1	6.70	1185640	20.0
Benzene, 1-methyl...	7.38	2.2	ng	356693	2	7.99	3242140	20.0
Benzene, 1,2,4,5-...	7.48	5.8	ng	934391	2	7.99	3242140	20.0
Indan, 1-methyl-	7.66	4.2	ng	674981	2	7.99	3242140	20.0
Benzene, 2-etheny...	7.72	9.1	ng	1471520	2	7.99	3242140	20.0
Naphthalene, 1,2,...	7.82	2.9	ng	466888	2	7.99	3242140	20.0
Naphthalene, 1-me...	8.80	5.2	ng	839102	2	7.99	3242140	20.0
Naphthalene, 1-et...	9.26	2.2	ng	184075	3	9.74	1654140	20.0
Naphthalene, 1,6-...	9.33	4.5	ng	370847	3	9.74	1654140	20.0
Naphthalene, 1,5-...	9.41	4.9	ng	402932	3	9.74	1654140	20.0
Naphthalene, 2,3-...	9.52	2.2	ng	180450	3	9.74	1654140	20.0