LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085126.D
Acq On : 2 Mar 2016 18:27
Operator : SJ/IZ
Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

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-BF030116.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	5.190	252	254	257	rBV	349092	441962	7.39%	0.792%
2	5.602	287	290	292	rBV	2234986	2699971	45.13%	4.839%
3	6.162	336	339	341	rBV	65016	65628	1.10%	0.118%
4	6.607	375	378	380	rBV	1962317	1618614	27.06%	2.901%
5	6.676	382	384	386	rBV	90335	76118	1.27%	0.136%
6	6.756	388	391	393	rBV	4178172	4232458	70.75%	7.586%
7	6.950	403	408	409	rBV	45782	85430	1.43%	0.153%
8	6.996	409	412	414	rBV	802958	1084594	18.13%	1.944%
9	7.145	423	425	429	rVB2	3432233	4874862	81.49%	8.737%
10	7.236	432	433	435	rVV	134451	135005	2.26%	0.242%
11	7.305	438	439	443	rBV2	78680	165846	2.77%	0.297%
12	7.556	456	461	463	rVV	3632691	4490352	75.06%	8.048%
13	7.636	466	468	470	rVB3	74294	93226	1.56%	0.167%
14	7.682	470	472	475	rVB2	71455	89354	1.49%	0.160%
15	7.762	475	479	480	rBV	357941	340128	5.69%	0.610%
16	7.785	480	481	484	rVB	190102	189156	3.16%	0.339%
17	7.945	492	495	498	rBV2	199113	295294	4.94%	0.529%
18	8.013	498	501	503	rBV	704555	652694	10.91%	1.170%
19	8.093	506	508	511	rVB2	61483	95695	1.60%	0.172%
20	8.276	517	524	527	rBV	1770359	2256732	37.72%	4.045%
21	8.322	527	528	530	rVV	237519	177329	2.96%	0.318%
22	8.356	530	531	536	rVB3	52406	120965	2.02%	0.217%
23	8.470	539	541	543	rVB2	96485	87805	1.47%	0.157%
24	8.516	543	545	547	rBV	80483	136899	2.29%	0.245%
25	8.550	547	548	551	rVB2	148659	138764	2.32%	0.249%
26	8.665	556	558	560	rVB	205755	249706	4.17%	0.448%
27	8.745	563	565	567	rVV	449522	452619	7.57%	0.811%
28	8.779	567	568	571	rVB2	108695	143697	2.40%	0.258%
29	8.836	571	573	574	rBV2	135080	140829	2.35%	0.252%
30	8.870	574	576	577	rVV	142314	191621	3.20%	0.343%
31	8.939	580	582	586	rVB3	292091	389400	6.51%	0.698%
32	9.030	586	590	592	rBV4	48699	74647	1.25%	0.134%
33	9.088	592	595	597	rVV	2040814	2015766	33.69%	3.613%
34	9.122	597	598	600	rVB	109517	98759	1.65%	0.177%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : MW-01

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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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	9.179	600	603	604	rBV3	56857	78656	1.31%	0.141%
36	9.225	604	607	608	rVB2	92221	130143	2.18%	0.233%
37	9.270	608	611	613	rVB2	52061	66844	1.12%	0.120%
38	9.350	615	618	621	rVB	5007711	5982404	100.00%	10.722%
39	9.499	629	631	632	rVV	121118	144581	2.42%	0.259%
40	9.522	632	633	635	rVV2	74375	114739	1.92%	0.206%
41	9.556	635	636	638	rVB	157294	164460	2.75%	0.295%
42	9.613	638	641	643	rBV2	279548	412995	6.90%	0.740%
43	9.693	645	648	649	rVV	742167	819429	13.70%	1.469%
44	9.739	649	652	656	rVV3	413690	764168	12.77%	1.370%
45	9.808	656	658	663	rVB	517281	695079	11.62%	1.246%
46	9.888	663	665	667	rBV	454520	405939	6.79%	0.728%
47	10.036	675	678	679	rBV	1509163	1704060	28.48%	3.054%
48	10.059	679	680	682	rVV2	133232	183310	3.06%	0.329%
49	10.139	685	687	689	rBV	77425	108049	1.81%	0.194%
50	10.185	689	691	693	rBV2	59158	88567	1.48%	0.159%
51	10.231	693	695	697	rBV2	268770	270638	4.52%	0.485%
52	10.276	697	699	701	rVB	100070	137287	2.29%	0.246%
53	10.345	703	705	709	rVB	227780	301233	5.04%	0.540%
54	10.436	710	713	714	rBV	105715	193852	3.24%	0.347%
55	10.573	723	725	728	rVB	201888	197957	3.31%	0.355%
56	10.642	729	731	734	rVV	222156	349733	5.85%	0.627%
57	10.733	738	739	744	rVB4	71874	116057	1.94%	0.208%
58	10.825	744	747	749	rBV	3774574	4085547	68.29%	7.322%
59	10.951	754	758	761	rVB5	72640	168154	2.81%	0.301%
60	11.019	762	764	766	rBV3	54962	75606	1.26%	0.136%
61	11.122	770	773	774	rBV2	71857	109486	1.83%	0.196%
62	11.156	774	776	779	rVB	112384	156033	2.61%	0.280%
63	11.408	796	798	800	rVB2	73533	94195	1.57%	0.169%
64	11.522	805	808	810	rVV	1125363	1498652	25.05%	2.686%
65	11.568	810	812	815	rVV	55567	76101	1.27%	0.136%
66	11.625	815	817	820	rVB	97836	121620	2.03%	0.218%
67	11.739	825	827	829	rBV2	58314	73132	1.22%	0.131%
68	12.036	851	853	855	rBV3	140262	156233	2.61%	0.280%
69	12.208	866	868	871	rVB2	42729	61763	1.03%	0.111%
70	12.551	896	898	901	rBV3	43074	63105	1.05%	0.113%
71	12.745	913	915	920	rVB	52828	68846	1.15%	0.123%

LSC Area Percent Report

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Operator : SJ/IZ
Sample : H1620-03
Misc :
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Instrument : BNA_F
ClientSampleId : MW-01

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
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.825	920	922	924	rBV	78227	95055	1.59%	0.170%
73	13.099	944	946	948	rBV	3891819	4591513	76.75%	8.229%
74	13.568	985	987	989	rVB	59380	67002	1.12%	0.120%
75	13.625	990	992	994	rVV	89136	91239	1.53%	0.164%
76	14.060	1028	1030	1032	rVV	66305	75982	1.27%	0.136%
77	14.151	1036	1038	1041	rVB	1137618	1048098	17.52%	1.878%
78	14.780	1091	1093	1095	rBV	65193	76104	1.27%	0.136%
79	15.637	1165	1168	1174	rVB	737667	1110992	18.57%	1.991%

Sum of corrected areas: 55796563

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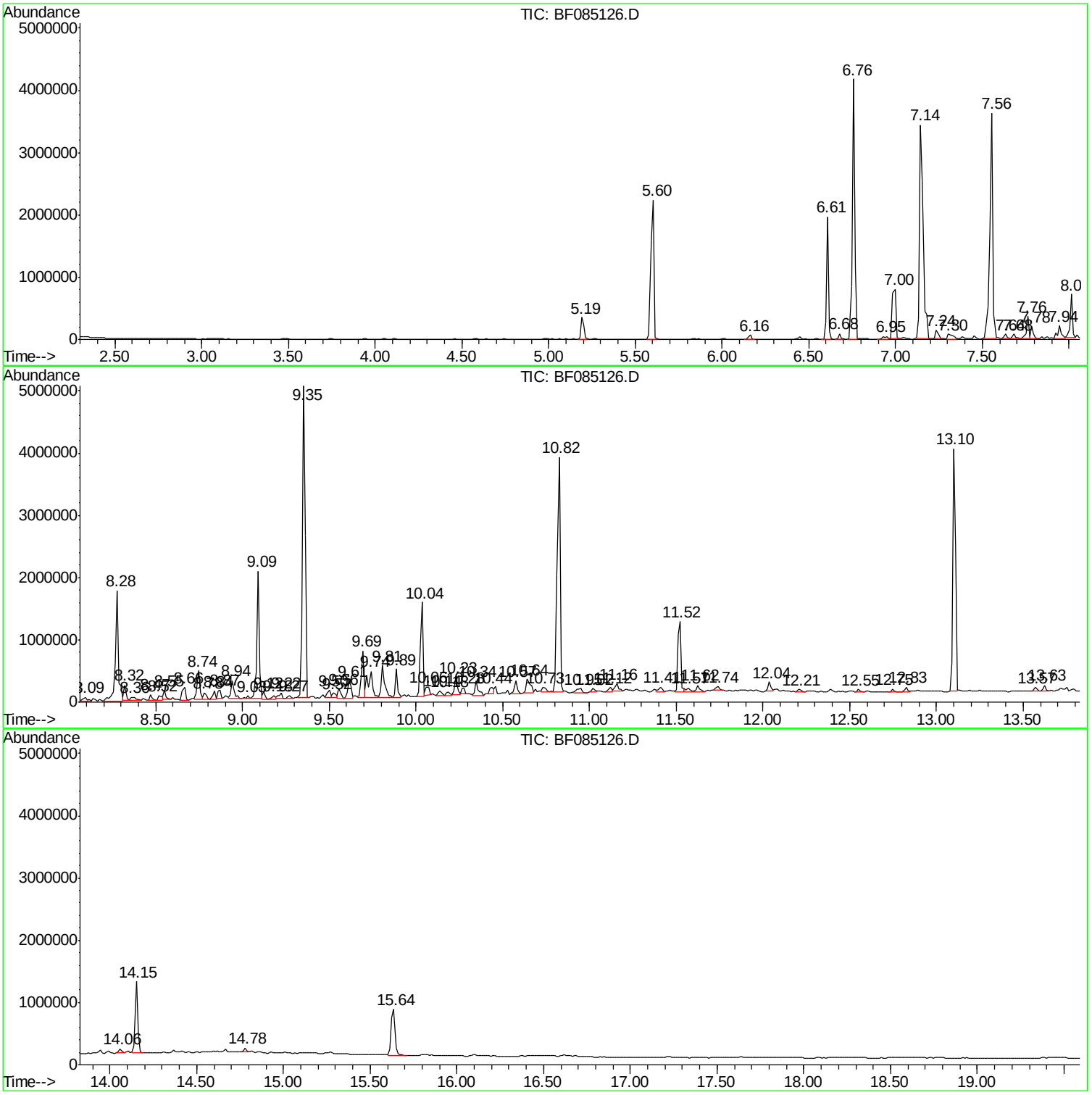
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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\BF030216\
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Acq On : 2 Mar 2016 18:27
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Sample : H1620-03
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ALS Vial : 22 Sample Multiplier: 1

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
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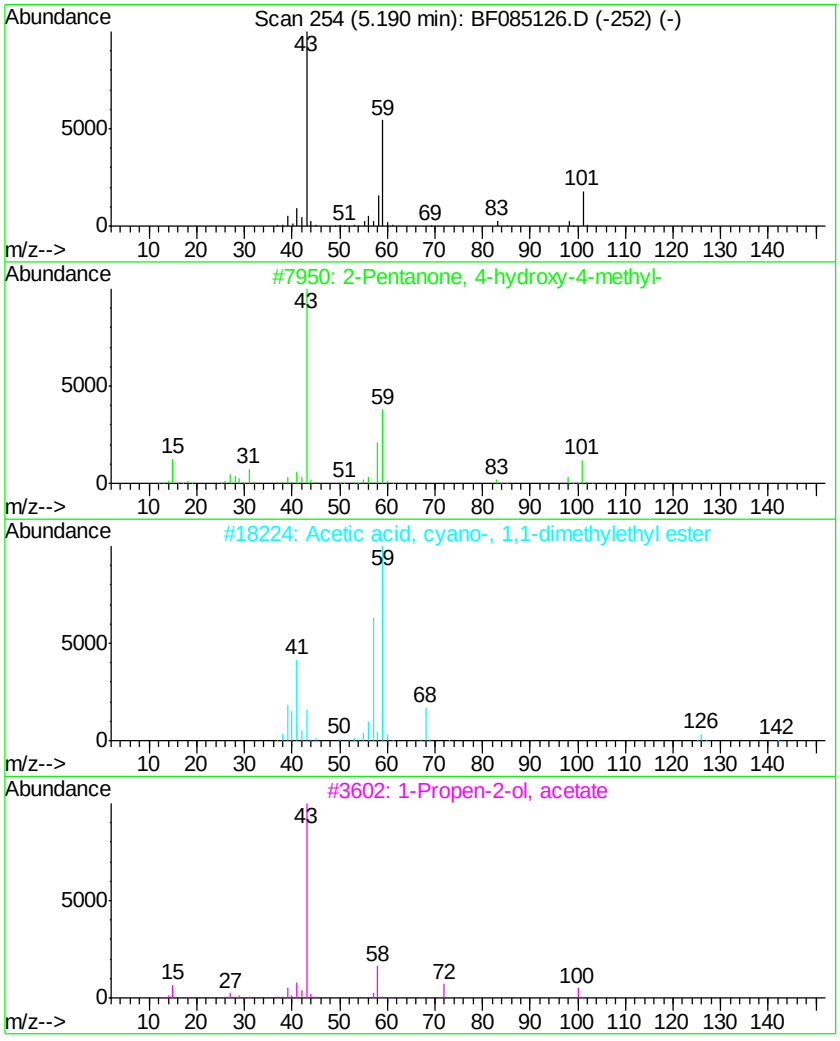
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

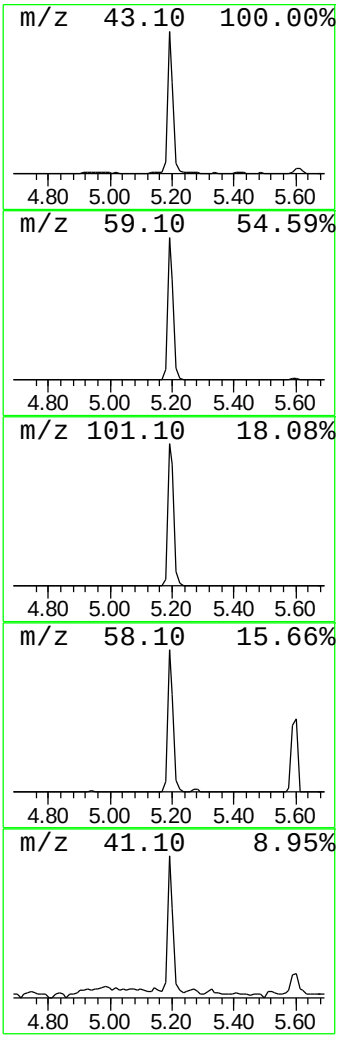
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	8.15 ng	441962	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
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Acq On : 2 Mar 2016 18:27
Operator : SJ/IZ
Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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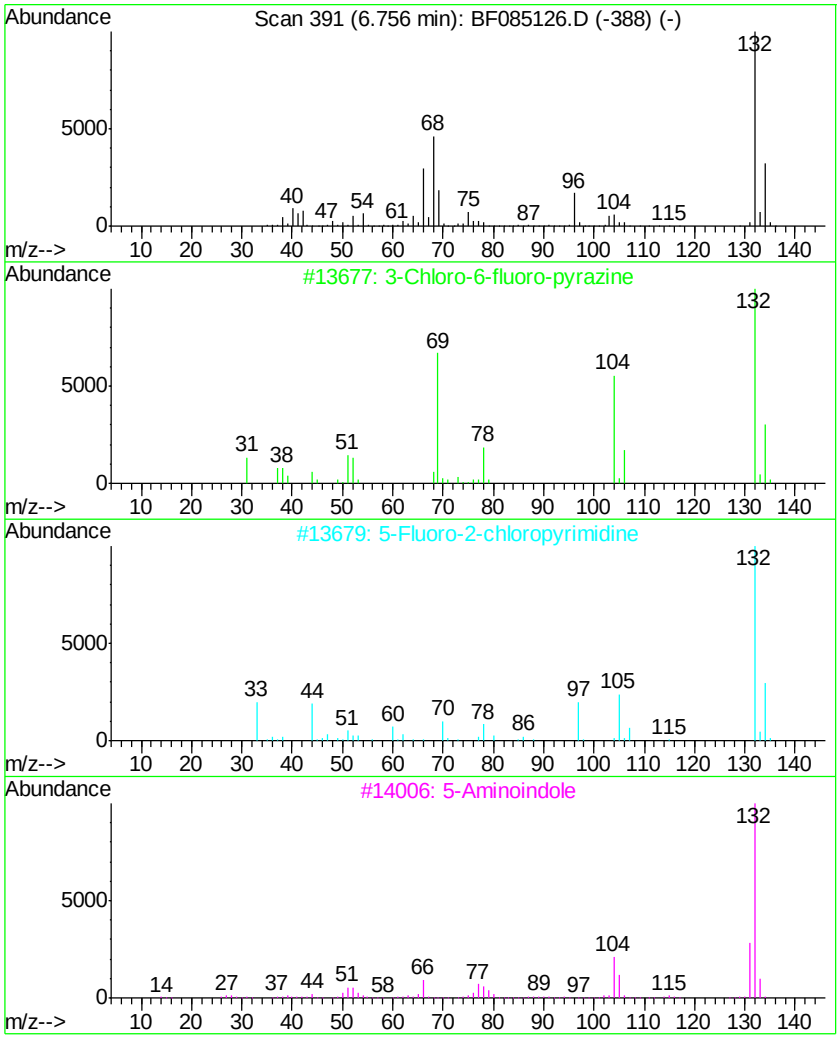
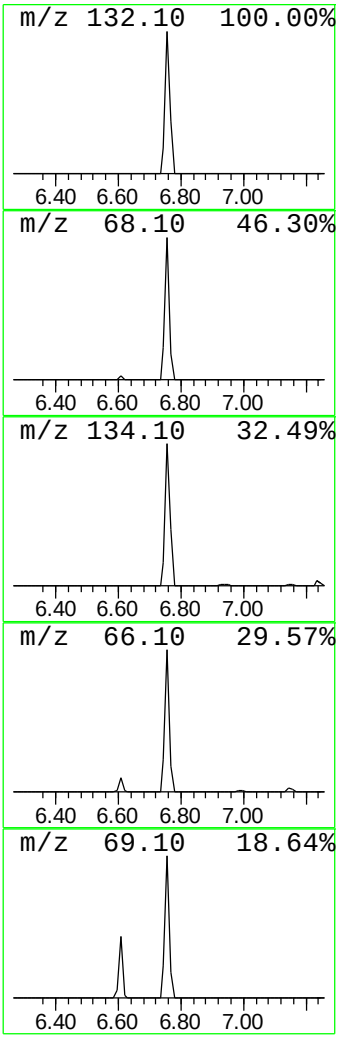
****

Peak Number 2 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	78.05 ng	4232460	1,4-Dichlorobenzene-d4	7.00

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	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

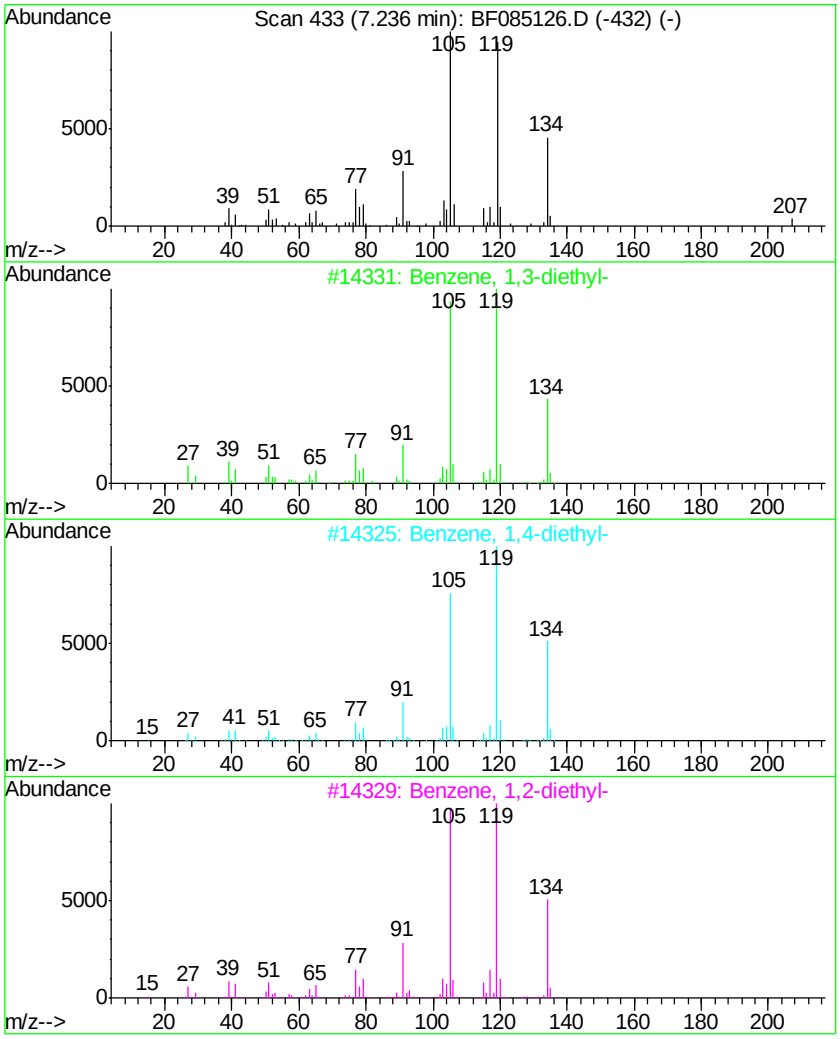
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

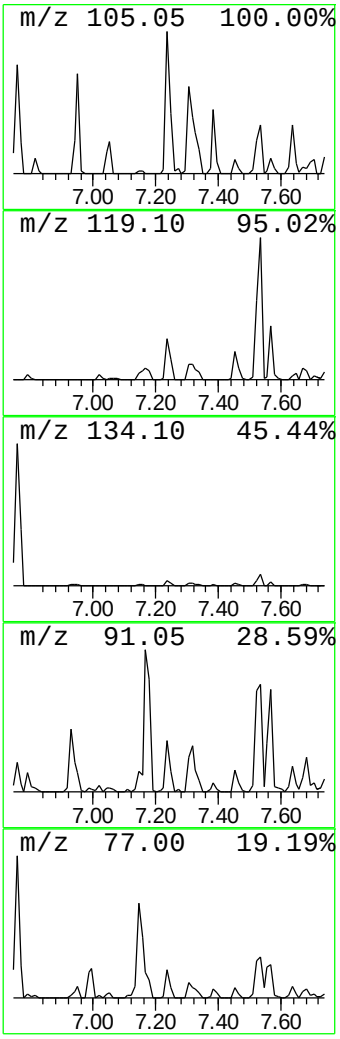
****

Peak Number 3 Benzene, 1,3-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.24	2.49 ng	135005	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	83





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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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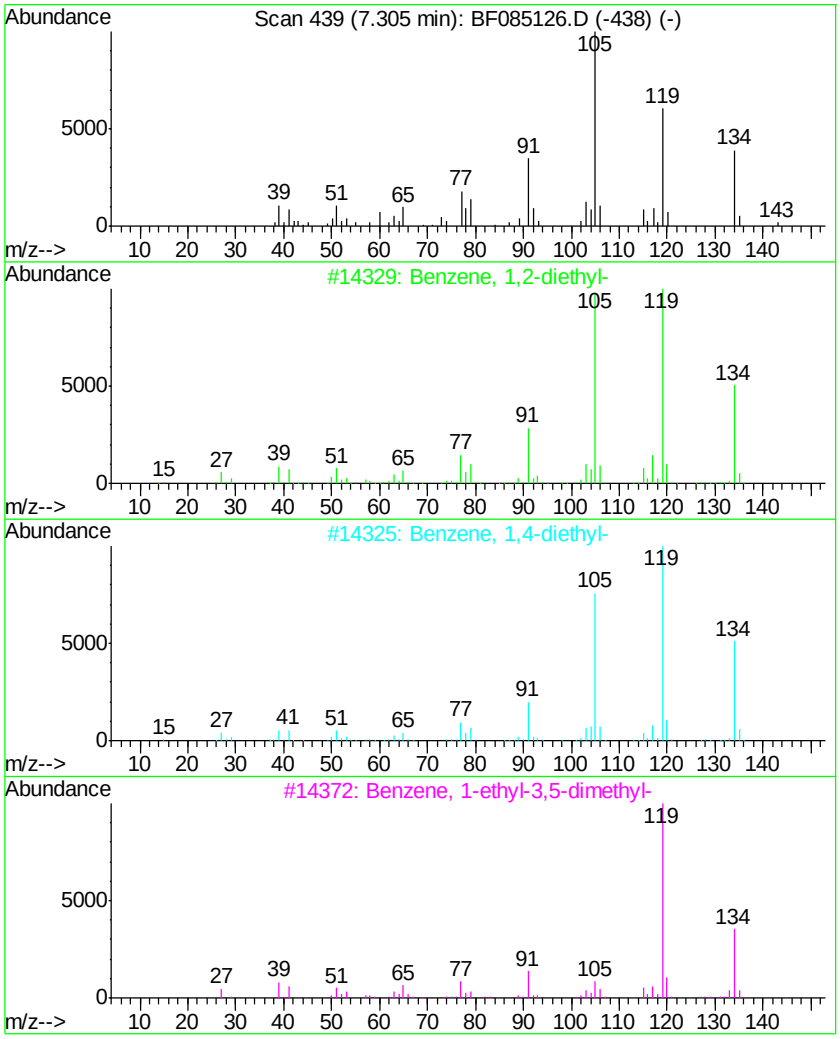
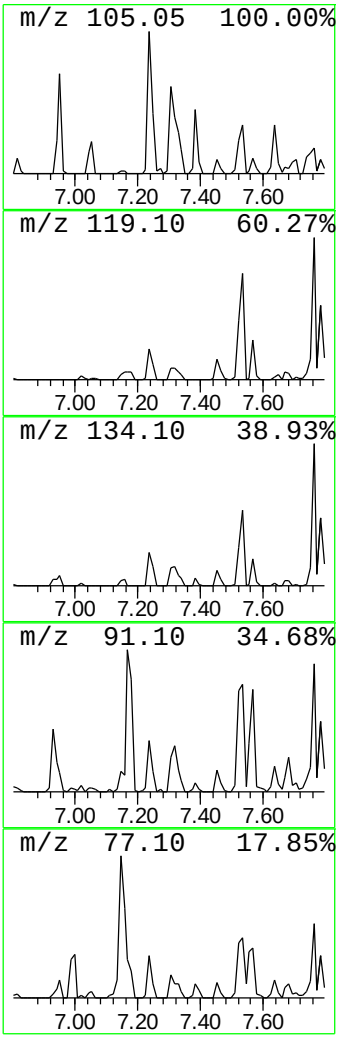
Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	3.06 ng	165846	1,4-Dichlorobenzene-d4	7.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	74
5	1,3,8-p-Menthatriene	134	C10H14	021195-59-5	72





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Operator : SJ/IZ
Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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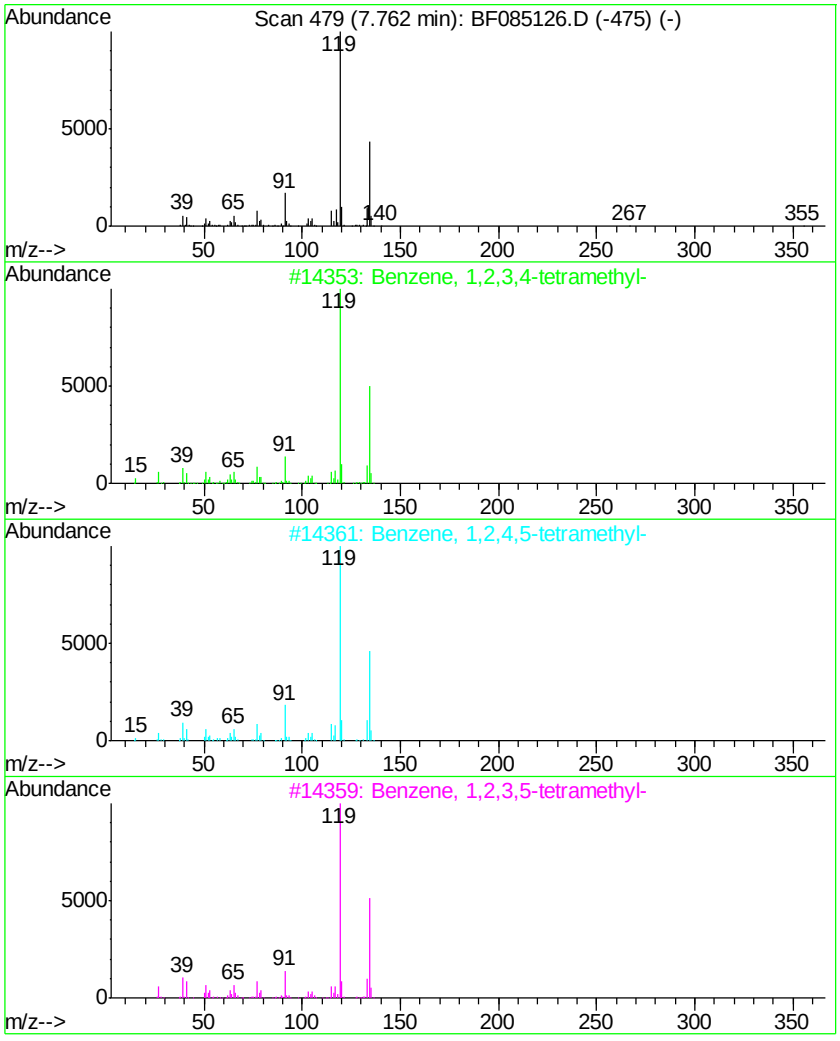
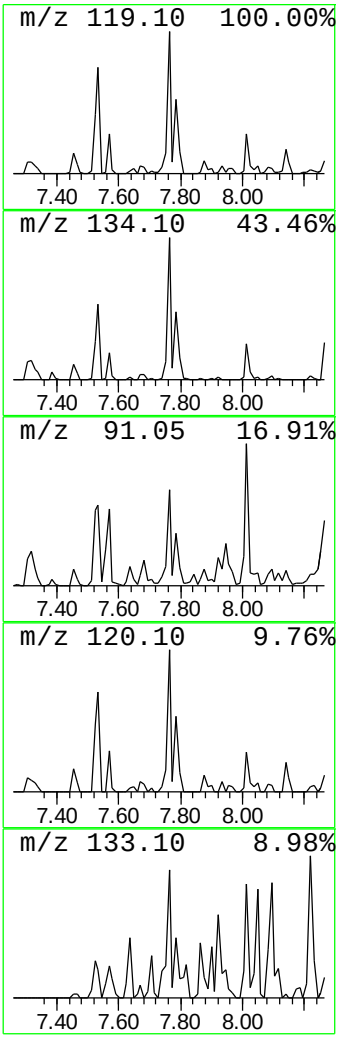
Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	3.01 ng	340128	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Data File : BF085126.D
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Operator : SJ/IZ
Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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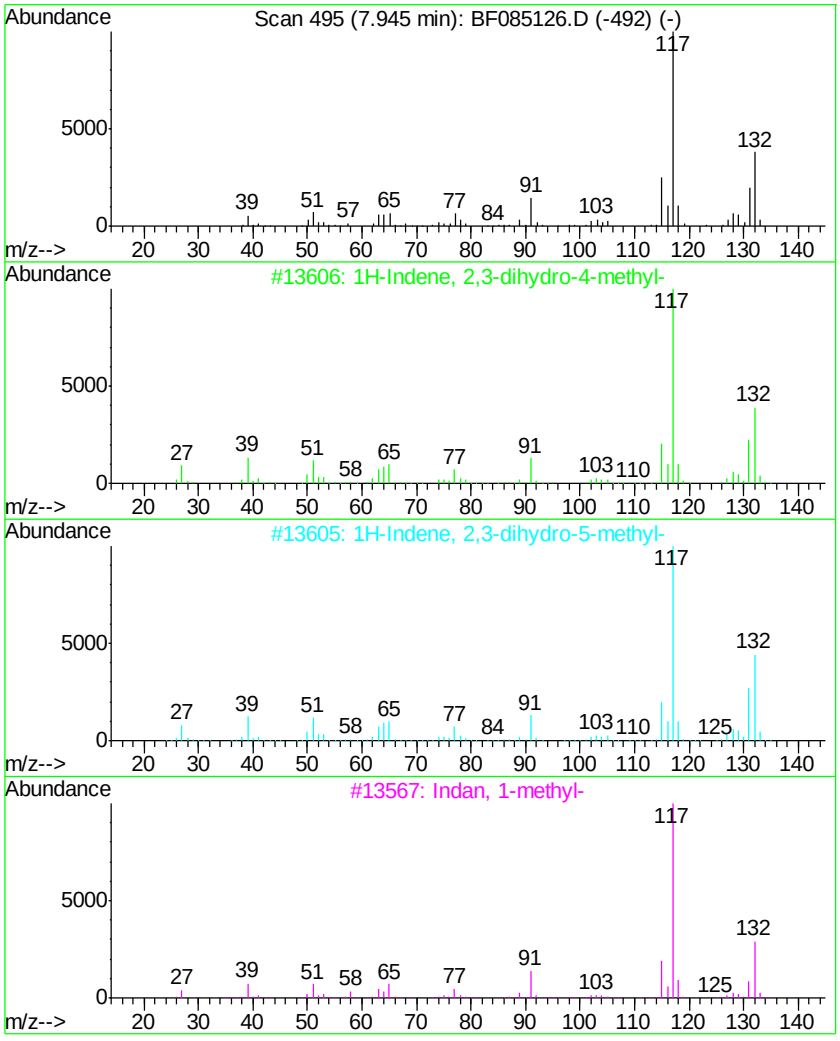
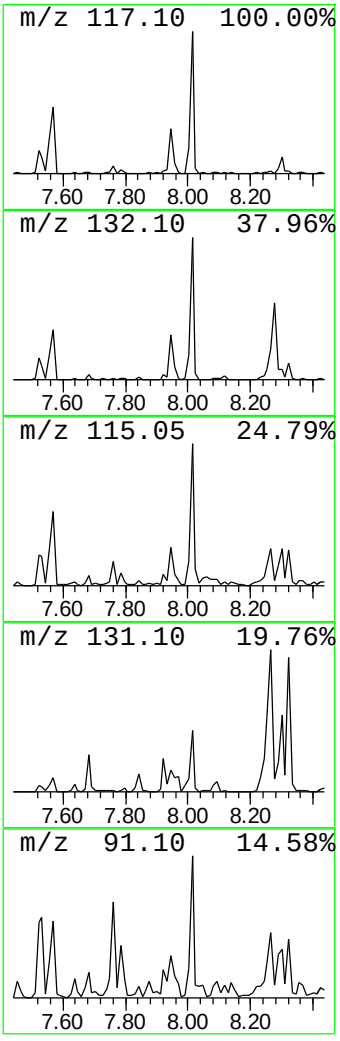
Peak Number 6 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.94	2.62 ng	295294	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
3	Indan, 1-methyl-	132	C10H12	000767-58-8	93
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030216\
Data File : BF085126.D
Acq On : 2 Mar 2016 18:27
Operator : SJ/IZ
Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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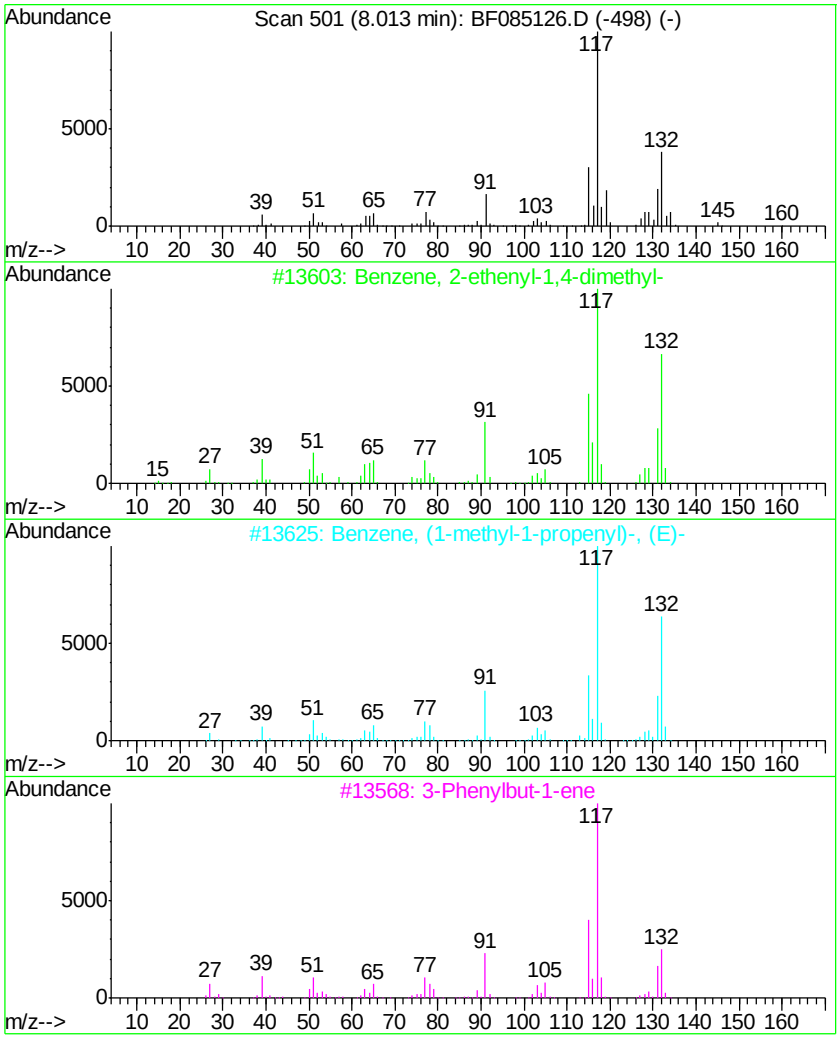
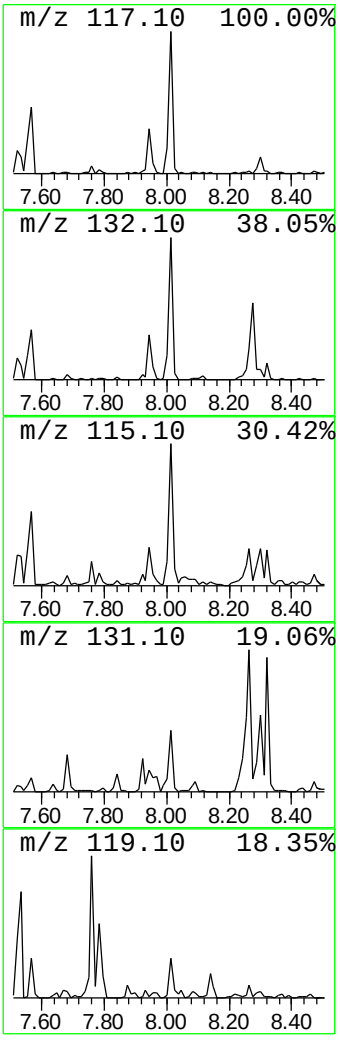
Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.01	5.78 ng	652694	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
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	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	87





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Acq On : 2 Mar 2016 18:27
Operator : SJ/IZ
Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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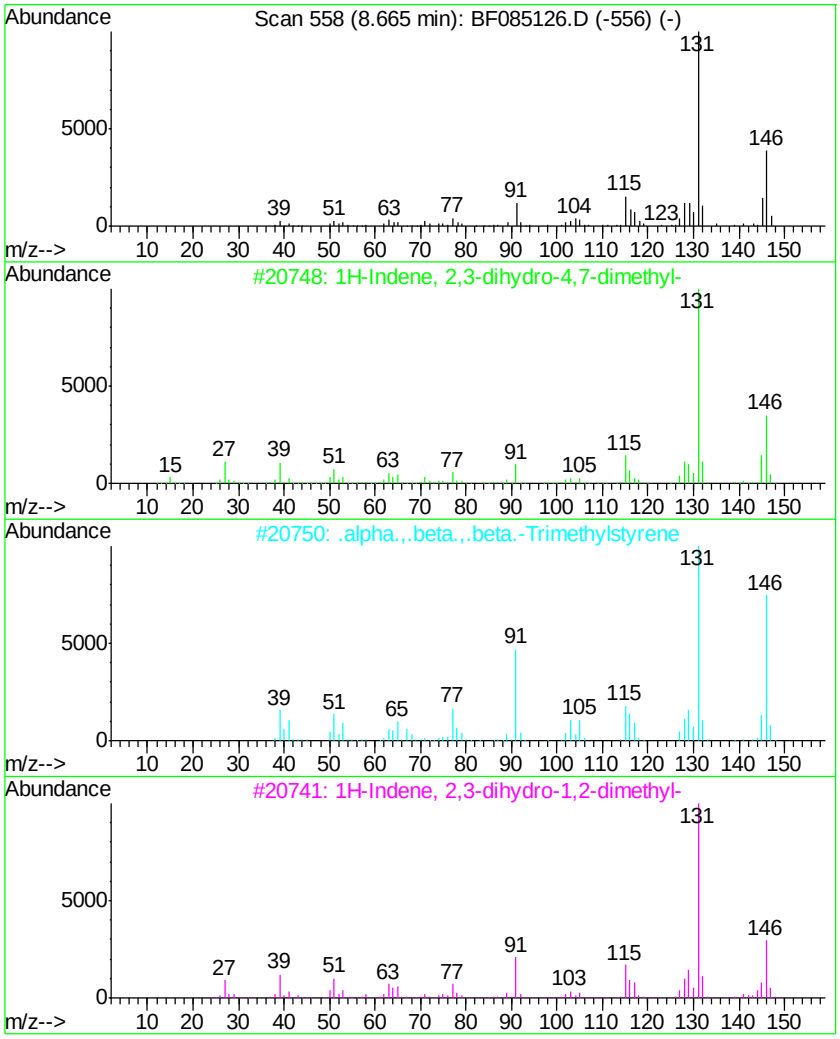
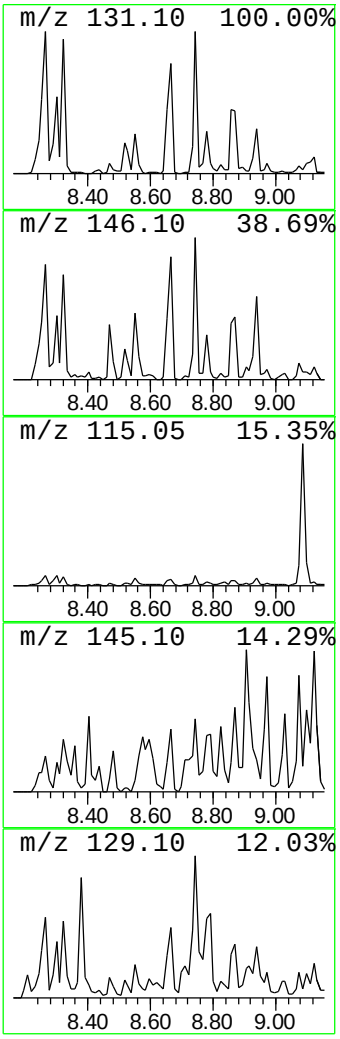
Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	2.21 ng	249706	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	95
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	95
4	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94





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Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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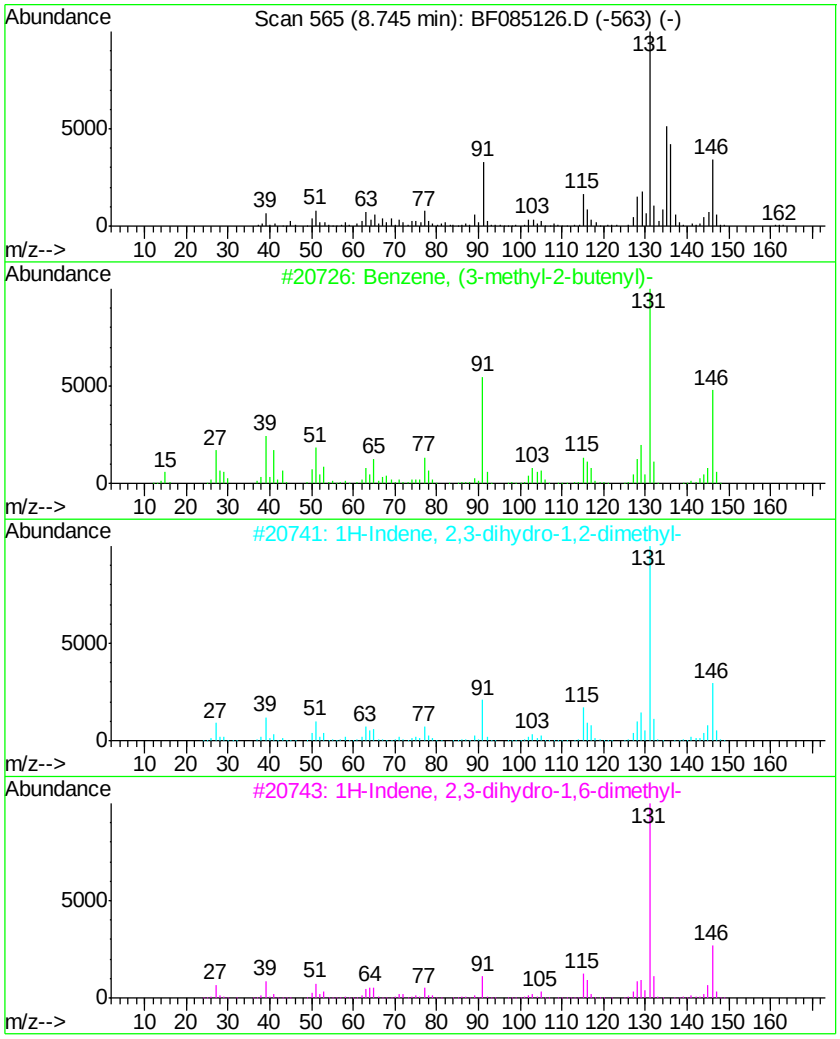
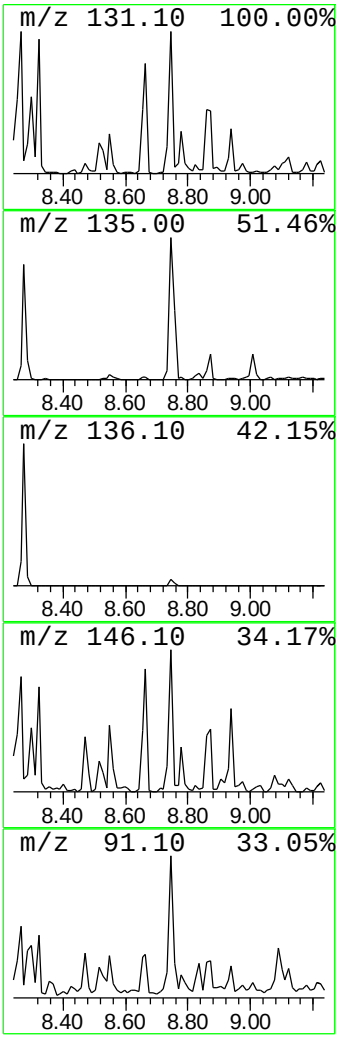
Peak Number 9 Benzene, (3-methyl-2-butenyl)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	4.01 ng	452619	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	83
3	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	78
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	60





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
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TIC Library : C:\DATABASE\NIST02.L
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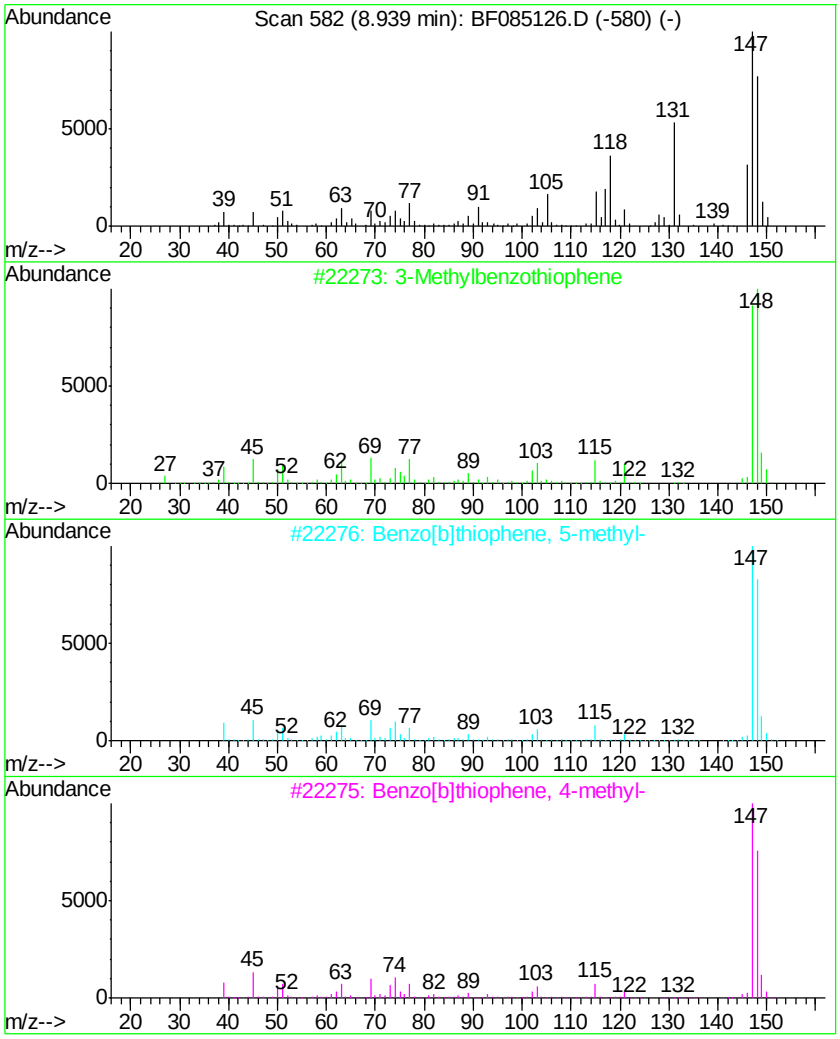
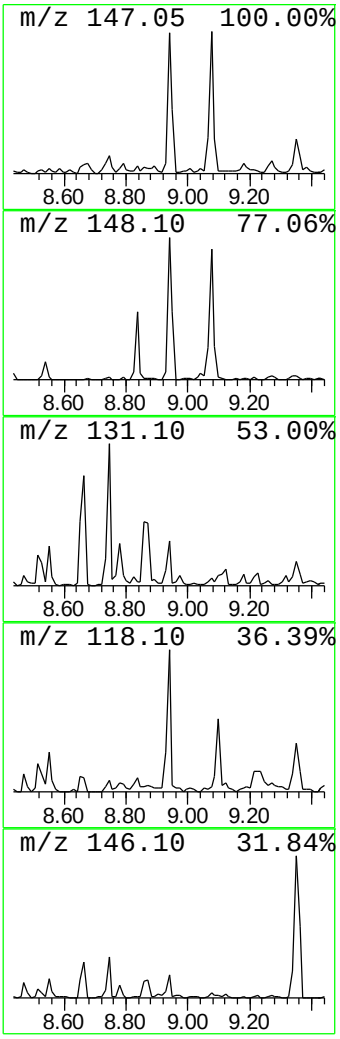
Peak Number 10 3-Methylbenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.94	3.45 ng	389400	Naphthalene-d8	8.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	89
2	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	64
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	64
4	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	53
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	52





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ClientSampleId : MW-01

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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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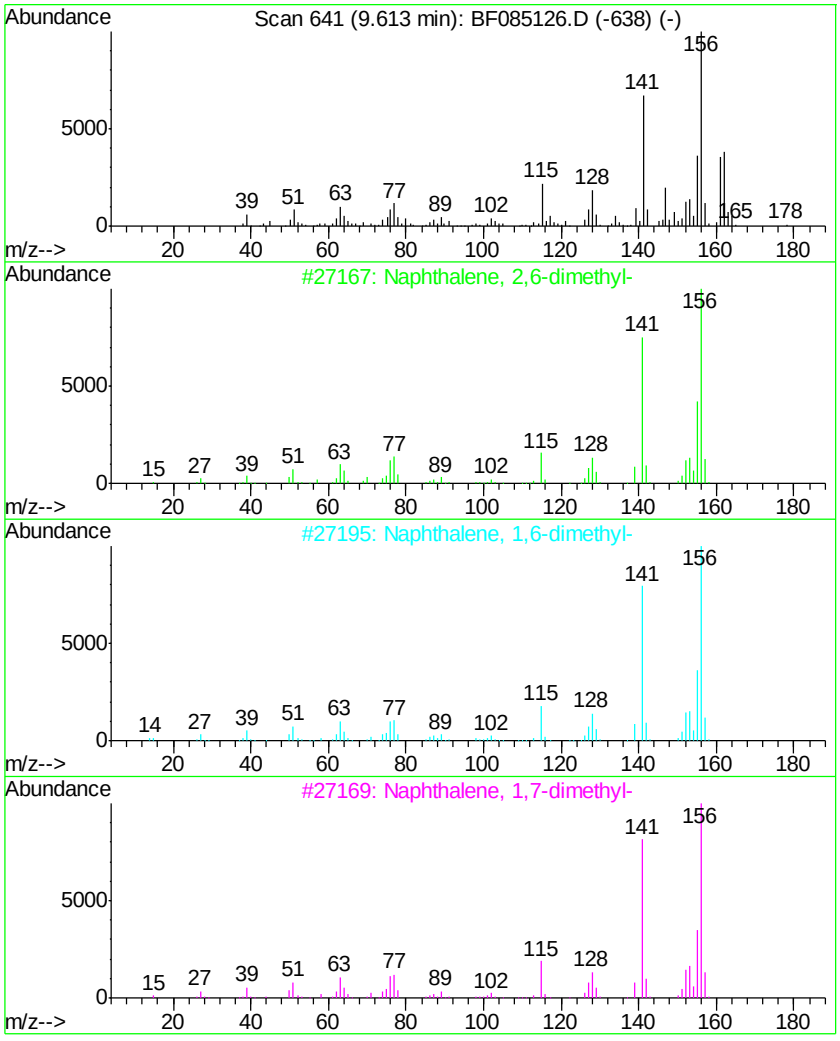
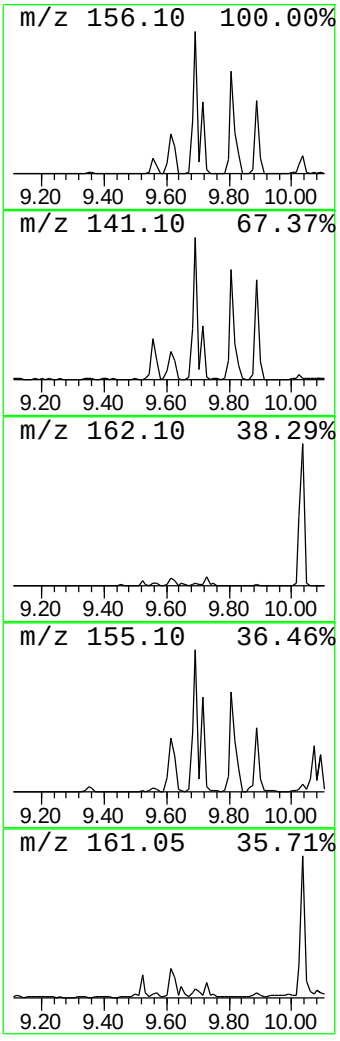
Peak Number 11 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	4.85 ng	412995	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Sample : H1620-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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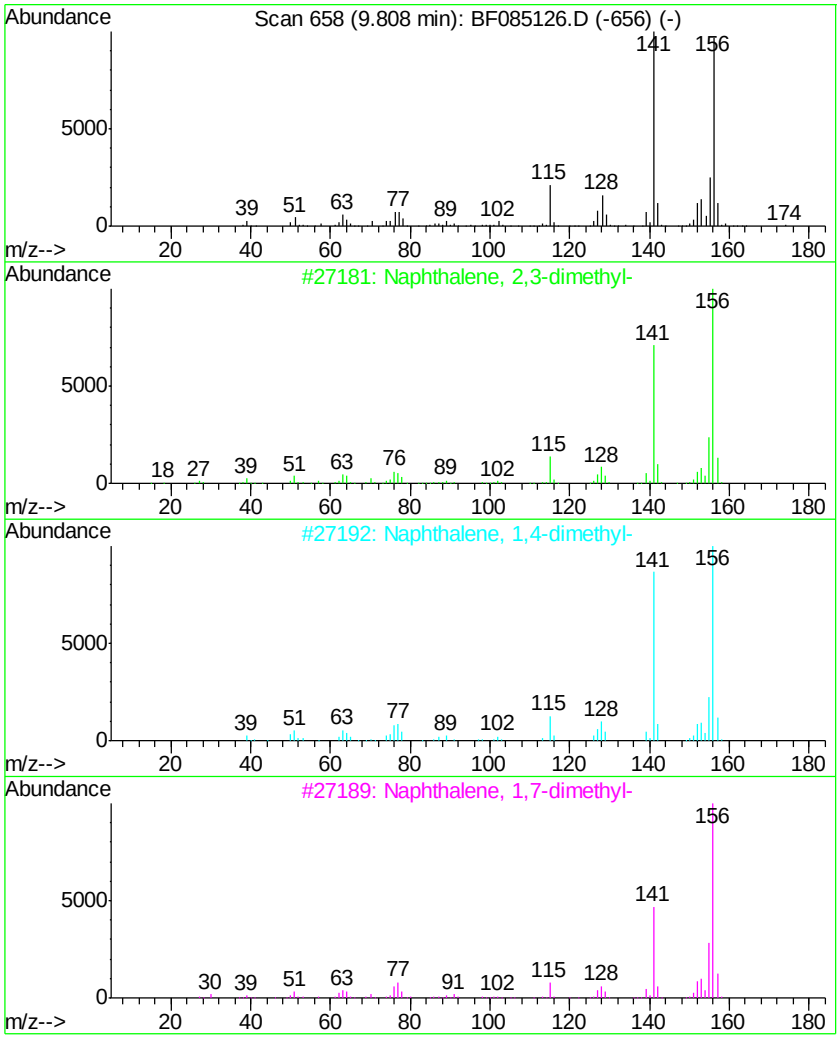
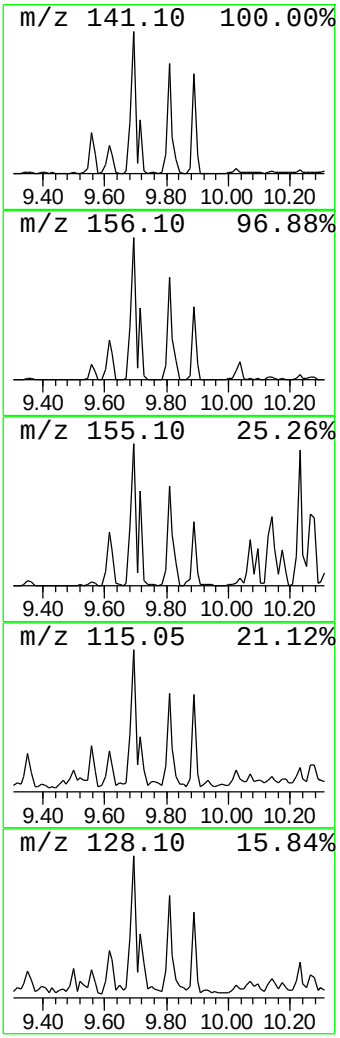
Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	8.16 ng	695079	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96





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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.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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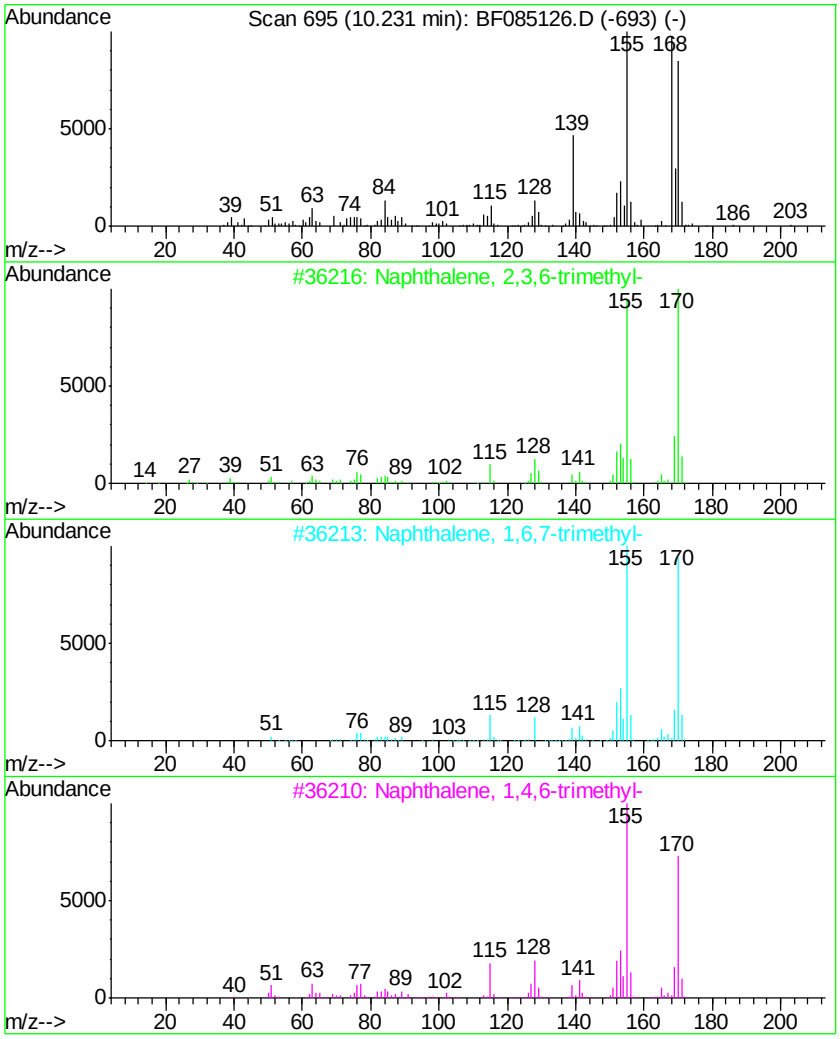
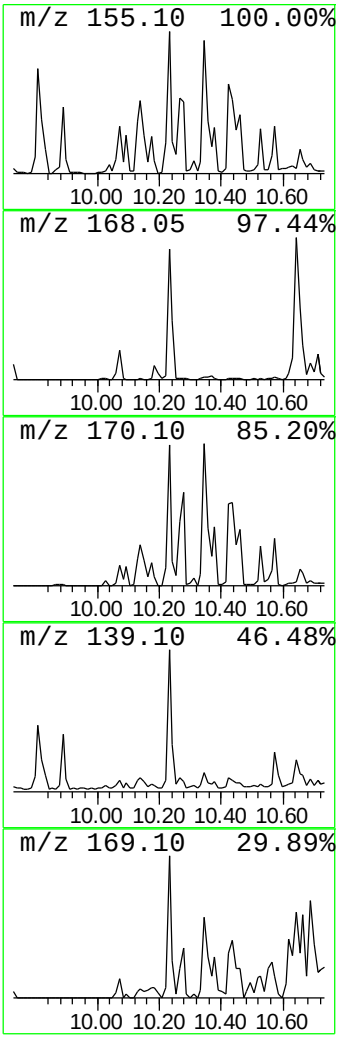
Peak Number 14 Naphthalene, 2,3,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	3.18 ng	270638	Acenaphthene-d10	10.04

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	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	58





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Misc :
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Instrument : BNA_F
ClientSampleId : MW-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030116.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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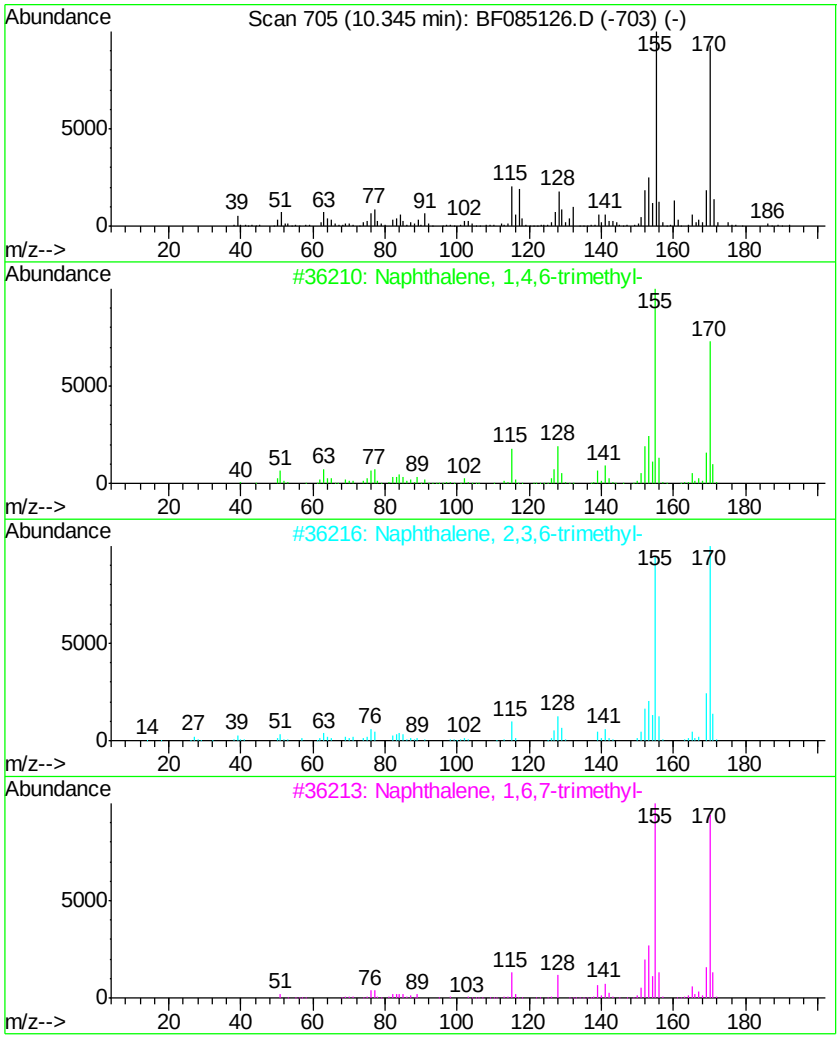
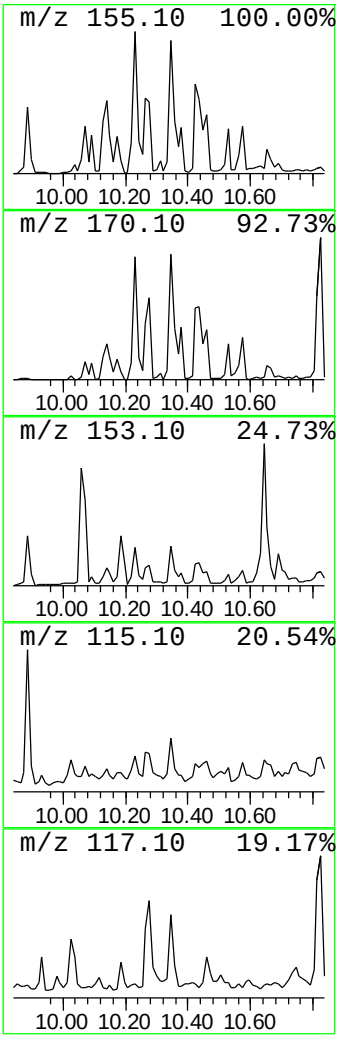
Peak Number 15 Naphthalene, 1,4,6-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	3.54 ng	301233	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93





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Instrument : BNA_F
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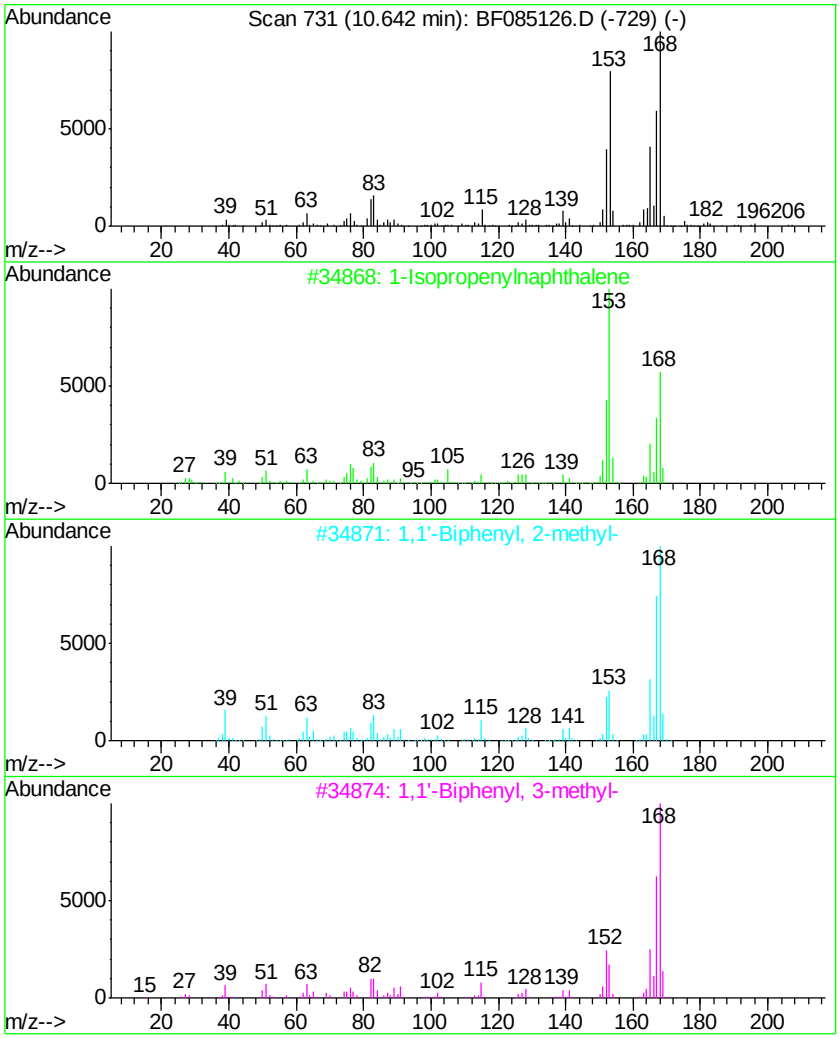
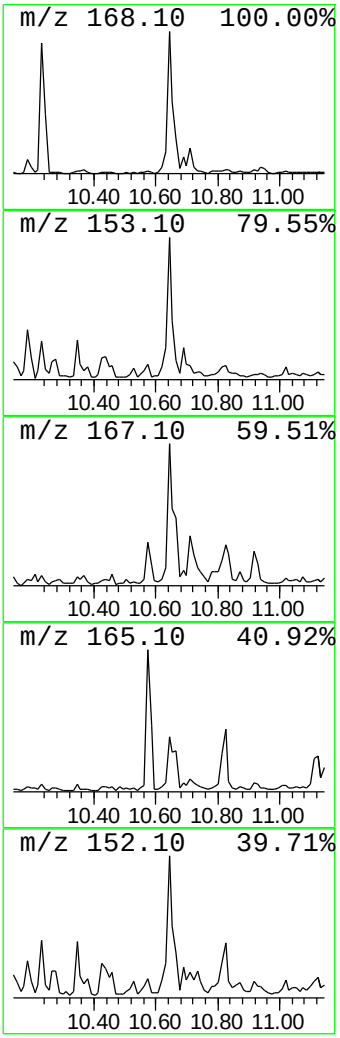
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.64	4.10 ng	349733	Acenaphthene-d10	10.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50
3	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
4	Nordiphenamid	225	C15H15NO	000954-21-2	38
5	Diphenylmethane	168	C13H12	000101-81-5	38





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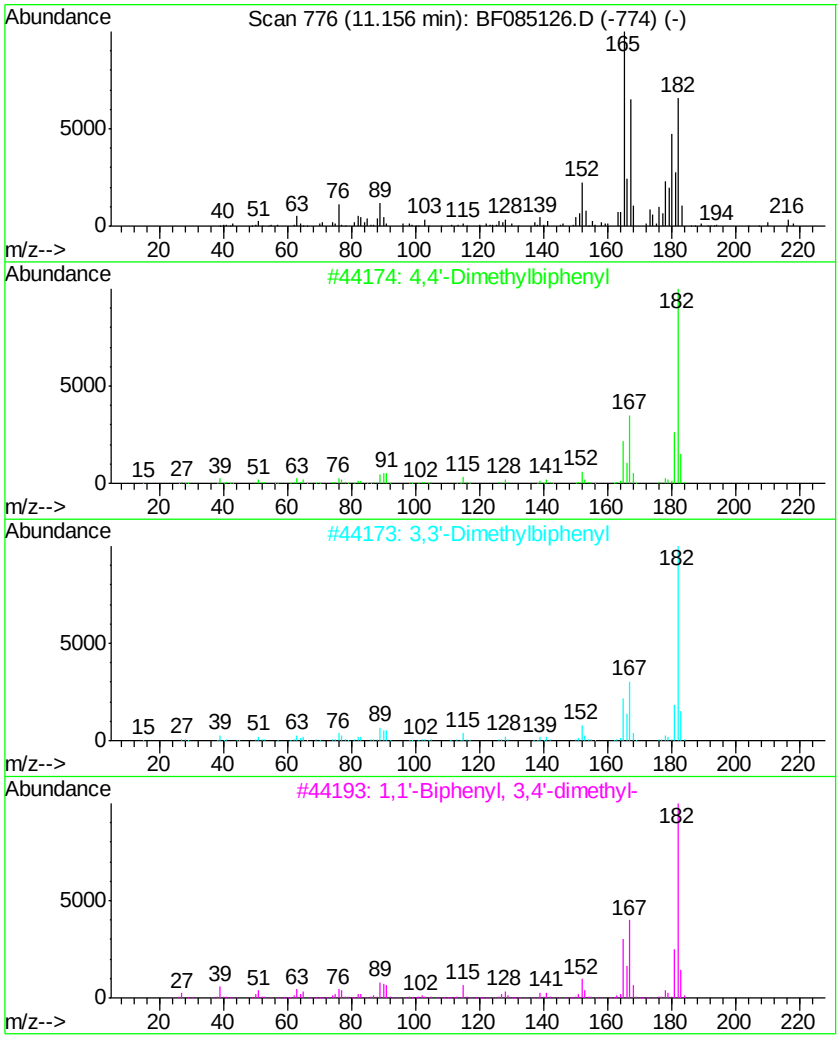
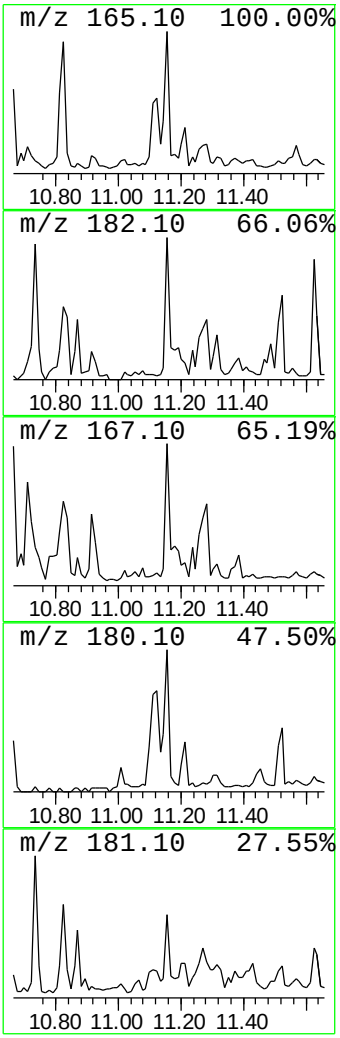
Peak Number 19 4,4'-Dimethylbiphenyl Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	2.08 ng	156033	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	60
2	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	60
3	1,1'-Biphenyl, 3,4'-dimethyl-	182	C14H14	007383-90-6	53
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	50
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50





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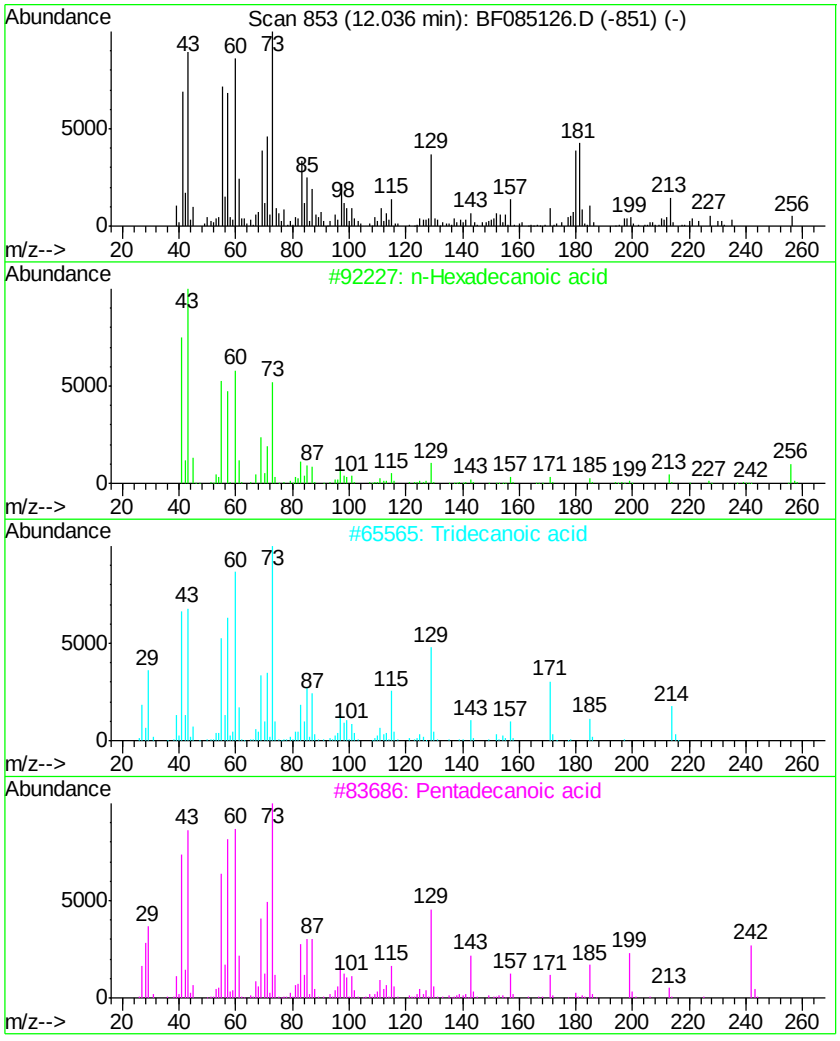
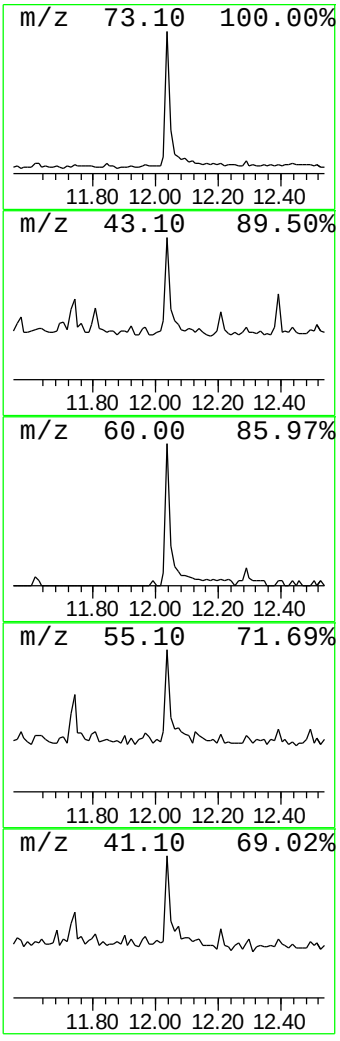
Peak Number 20 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	2.08 ng	156233	Phenanthrene-d10	11.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
2	Tridecanoic acid	214	C13H26O2	000638-53-9	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	50





Tentatively Identified Compound (LSC) summary

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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...	5.19	8.2	ng	441962	1	7.00	1084590	20.0
unknown6.76	6.76	78.0	ng	4232460	1	7.00	1084590	20.0
Benzene, 1,3-diet...	7.24	2.5	ng	135005	1	7.00	1084590	20.0
Benzene, 1,2-diet...	7.30	3.1	ng	165846	1	7.00	1084590	20.0
Benzene, 1,2,3,4-...	7.76	3.0	ng	340128	2	8.28	2256730	20.0
1H-Indene, 2,3-di...	7.94	2.6	ng	295294	2	8.28	2256730	20.0
Benzene, 2-etheny...	8.01	5.8	ng	652694	2	8.28	2256730	20.0
1H-Indene, 2,3-di...	8.66	2.2	ng	249706	2	8.28	2256730	20.0
Benzene, (3-methy...	8.74	4.0	ng	452619	2	8.28	2256730	20.0
3-Methylbenzothio...	8.94	3.5	ng	389400	2	8.28	2256730	20.0
Naphthalene, 2,6-...	9.61	4.8	ng	412995	3	10.04	1704060	20.0
Naphthalene, 2,3-...	9.81	8.2	ng	695079	3	10.04	1704060	20.0
Naphthalene, 2,3,...	10.23	3.2	ng	270638	3	10.04	1704060	20.0
Naphthalene, 1,4,...	10.34	3.5	ng	301233	3	10.04	1704060	20.0
1-Isopropenylnaph...	10.64	4.1	ng	349733	3	10.04	1704060	20.0
4,4'-Dimethylbiph...	11.16	2.1	ng	156033	4	11.52	1498650	20.0
n-Hexadecanoic acid	12.04	2.1	ng	156233	4	11.52	1498650	20.0