LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091133.D
Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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	1.756	4	6	58	rVB	2980603	9681102	100.00%	13.115%
2	4.784	269	271	281	rVB	310142	424233	4.38%	0.575%
3	5.242	309	311	321	rBV	2079897	2372242	24.50%	3.214%
4	6.305	401	404	412	rBV	1360711	1718487	17.75%	2.328%
5	6.419	412	414	417	rVV	3633650	4282114	44.23%	5.801%
6	6.476	417	419	423	rVB	216234	239884	2.48%	0.325%
7	6.647	432	434	438	rBV	799479	1128670	11.66%	1.529%
8	6.716	438	440	441	rVV	146826	184280	1.90%	0.250%
9	6.807	445	448	453	rBV2	3853584	4424293	45.70%	5.993%
10	6.910	455	457	461	rVB2	228626	266614	2.75%	0.361%
11	7.002	461	465	467	rVB2	138431	225058	2.32%	0.305%
12	7.196	479	482	483	rBV	420580	630729	6.52%	0.854%
13	7.230	483	485	487	rVV	3470131	3815643	39.41%	5.169%
14	7.436	500	503	504	rBV	300559	340757	3.52%	0.462%
15	7.619	514	519	522	rVB3	267704	577403	5.96%	0.782%
16	7.676	522	524	527	rBV2	863256	1304745	13.48%	1.767%
17	7.779	529	533	535	rVB3	196419	341299	3.53%	0.462%
18	7.882	538	542	545	rBV4	149659	372938	3.85%	0.505%
19	7.939	545	547	551	rBV	1835520	2160360	22.32%	2.927%
20	8.042	553	556	558	rBV3	67211	117975	1.22%	0.160%
21	8.099	558	561	562	rBV3	86949	110992	1.15%	0.150%
22	8.133	562	564	566	rBV	194982	292610	3.02%	0.396%
23	8.190	566	569	570	rBV	246876	349002	3.60%	0.473%
24	8.213	570	571	577	rVB3	262449	494627	5.11%	0.670%
25	8.328	579	581	584	rVB	299547	320688	3.31%	0.434%
26	8.408	586	588	590	rBV	215972	271349	2.80%	0.368%
27	8.442	590	591	595	rVB3	333725	555376	5.74%	0.752%
28	8.510	595	597	598	rVB2	96958	118022	1.22%	0.160%
29	8.533	598	599	601	rBV2	308170	365306	3.77%	0.495%
30	8.602	601	605	607	rVB2	513030	583381	6.03%	0.790%
31	8.636	607	608	611	rBV3	140252	247804	2.56%	0.336%
32	8.682	611	612	615	rBV3	96723	181611	1.88%	0.246%
33	8.751	616	618	620	rBV2	1065469	1329514	13.73%	1.801%
34	8.842	624	626	629	rVB3	111981	248317	2.56%	0.336%

LSC Area Percent Report

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Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
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Instrument : BNA_F
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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-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.888	629	630	631	rBV	113698	110291	1.14%	0.149%
36	8.979	634	638	639	rBV3	200182	396595	4.10%	0.537%
37	9.025	639	642	644	rVB	5748821	5945096	61.41%	8.054%
38	9.071	644	646	647	rVB2	171480	186395	1.93%	0.253%
39	9.105	647	649	651	rBV3	62879	126608	1.31%	0.172%
40	9.162	653	654	655	rBV	127655	138169	1.43%	0.187%
41	9.276	662	664	668	rBV2	509914	961841	9.94%	1.303%
42	9.356	668	671	675	rVV2	904738	1887619	19.50%	2.557%
43	9.425	675	677	678	rVV	307732	423410	4.37%	0.574%
44	9.471	680	681	686	rVB3	335282	576406	5.95%	0.781%
45	9.551	686	688	690	rBV	215441	208976	2.16%	0.283%
46	9.688	698	700	702	rBV	1988821	1922696	19.86%	2.605%
47	9.802	705	710	712	rBV4	240338	561463	5.80%	0.761%
48	9.893	717	718	720	rVB	382343	343848	3.55%	0.466%
49	9.939	720	722	723	rVB	290471	259098	2.68%	0.351%
50	10.008	726	728	730	rBV3	418142	544012	5.62%	0.737%
51	10.122	737	738	741	rVB2	292197	246393	2.55%	0.334%
52	10.179	741	743	746	rBV3	275432	416066	4.30%	0.564%
53	10.236	746	748	749	rVB2	212576	251103	2.59%	0.340%
54	10.305	751	754	757	rVV3	294203	564005	5.83%	0.764%
55	10.351	757	758	760	rVB2	156973	177804	1.84%	0.241%
56	10.488	767	770	772	rBV	3294743	3843337	39.70%	5.206%
57	10.614	779	781	785	rBV4	219541	448247	4.63%	0.607%
58	10.682	785	787	788	rVB	118642	105453	1.09%	0.143%
59	10.808	797	798	802	rBV3	151087	265958	2.75%	0.360%
60	11.082	820	822	826	rVB3	100642	143958	1.49%	0.195%
61	11.174	827	830	832	rVV	1717116	1784480	18.43%	2.417%
62	11.231	832	835	838	rVB4	70687	106839	1.10%	0.145%
63	11.288	838	840	841	rBV2	137266	157101	1.62%	0.213%
64	11.414	849	851	855	rVB	671361	668727	6.91%	0.906%
65	11.722	877	878	881	rVB2	202258	298686	3.09%	0.405%
66	11.939	895	897	900	rBV2	109111	182847	1.89%	0.248%
67	12.225	920	922	925	rBV2	895700	1007141	10.40%	1.364%
68	12.762	966	969	971	rBV	5466520	5900856	60.95%	7.994%
69	13.208	1007	1008	1015	rVB3	126884	197986	2.05%	0.268%
70	13.665	1045	1048	1055	rVB	133061	241368	2.49%	0.327%
71	13.802	1057	1060	1062	rBV	1122975	1231501	12.72%	1.668%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : RW-1

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

72	15.174	1177	1180	1182	rBV	769623	909834	9.40%	1.233%

Sum of corrected areas: 73819638

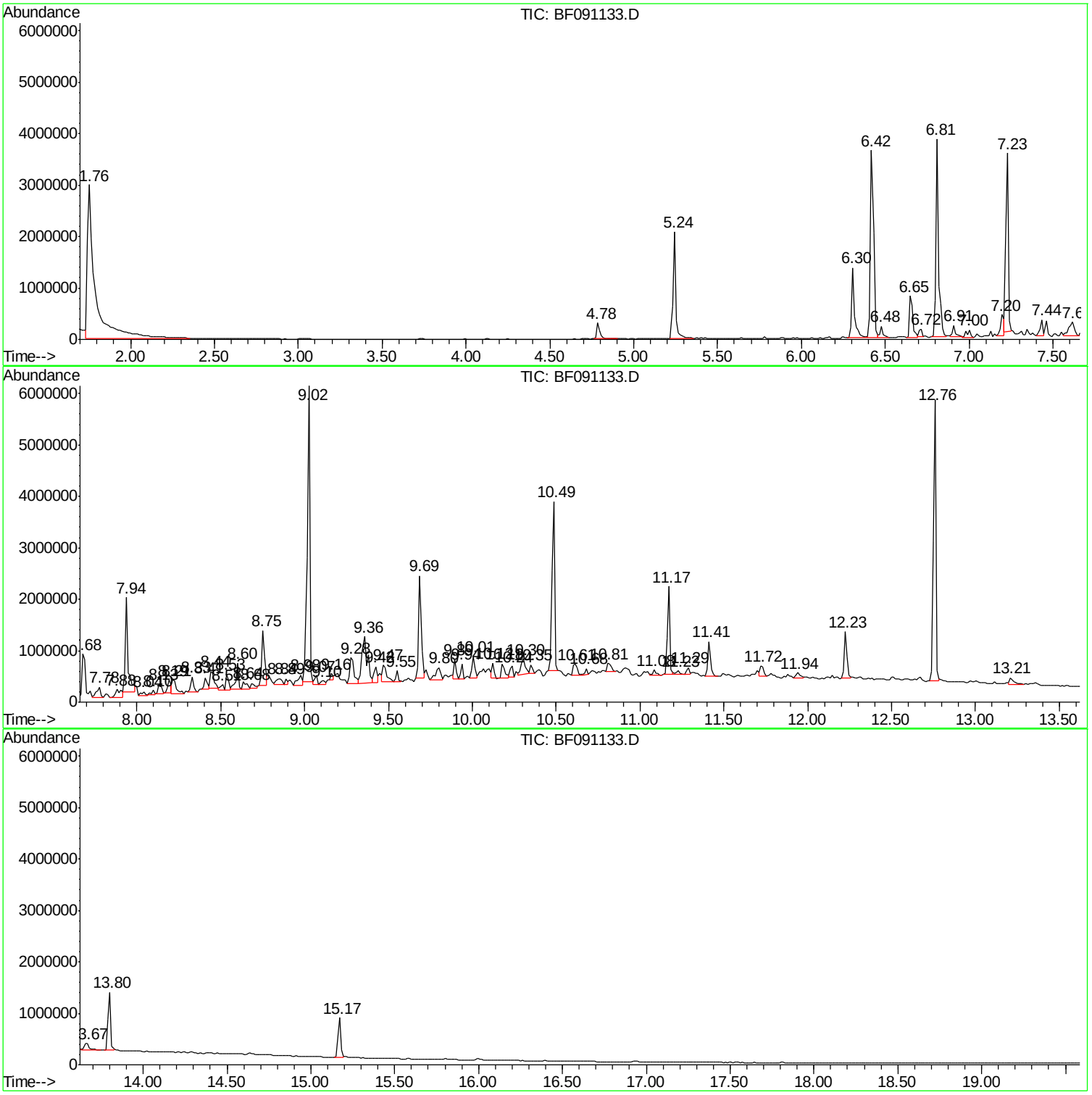
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091133.D
Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091133.D
Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

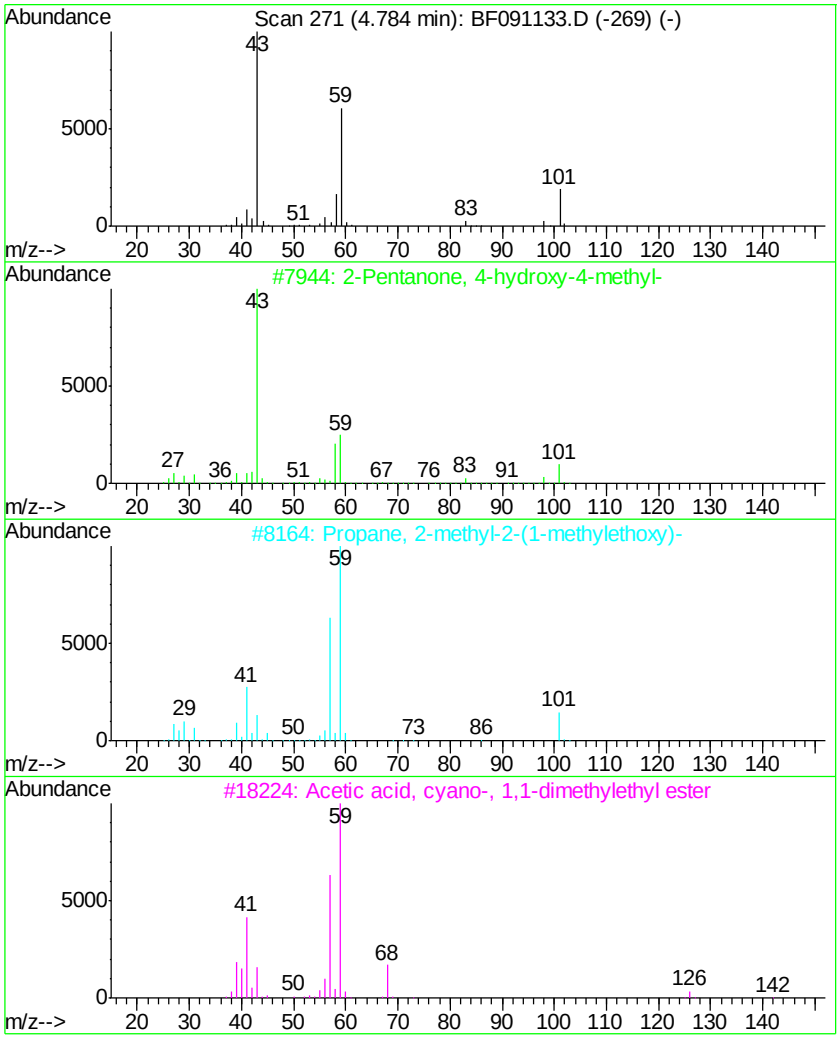
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

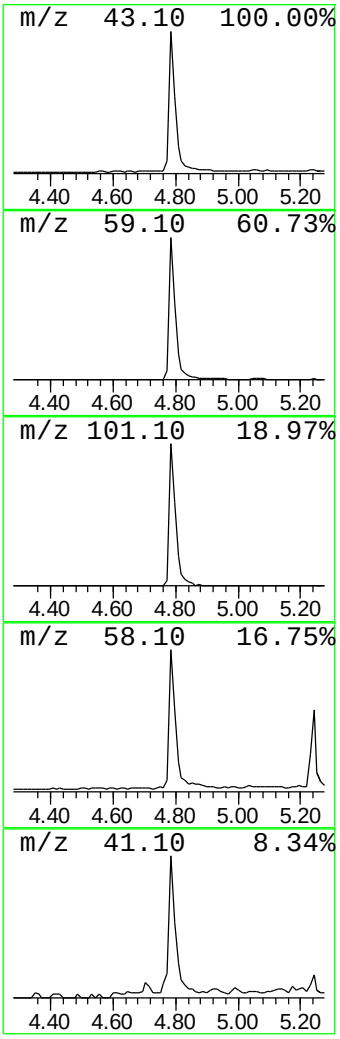
****

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	7.52 ng	424233	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	59
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Acetone	58	C3H6O	000067-64-1	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091133.D
Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

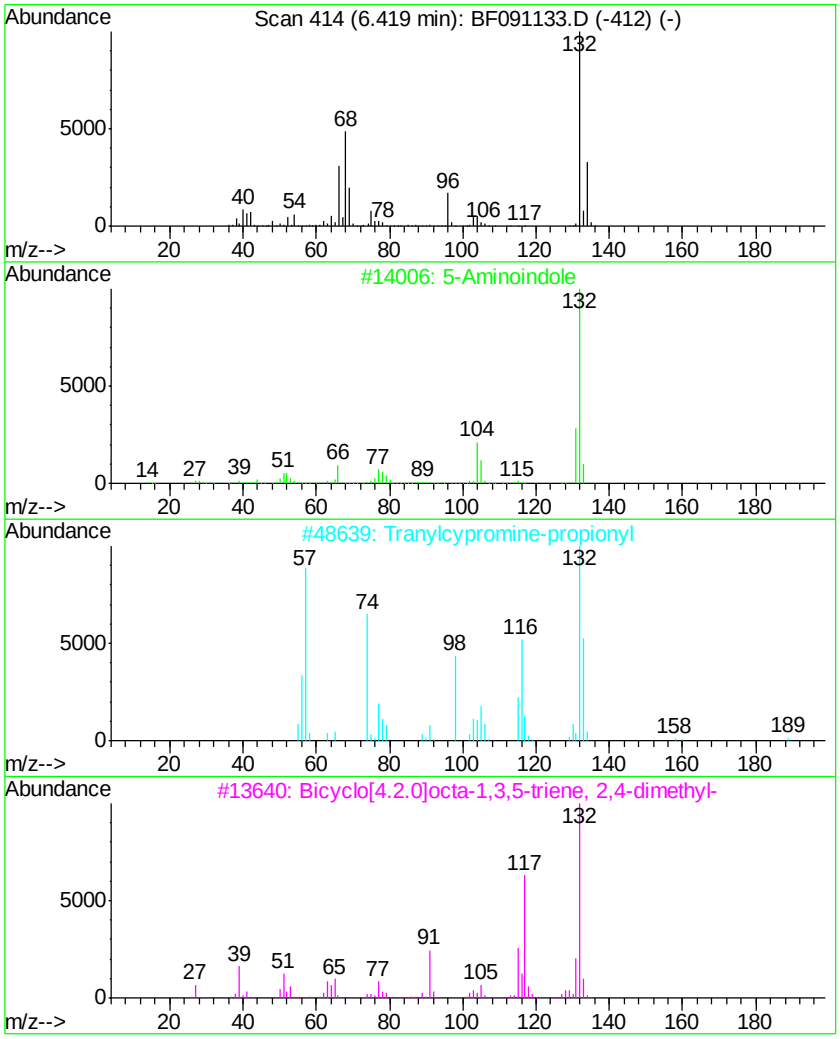
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

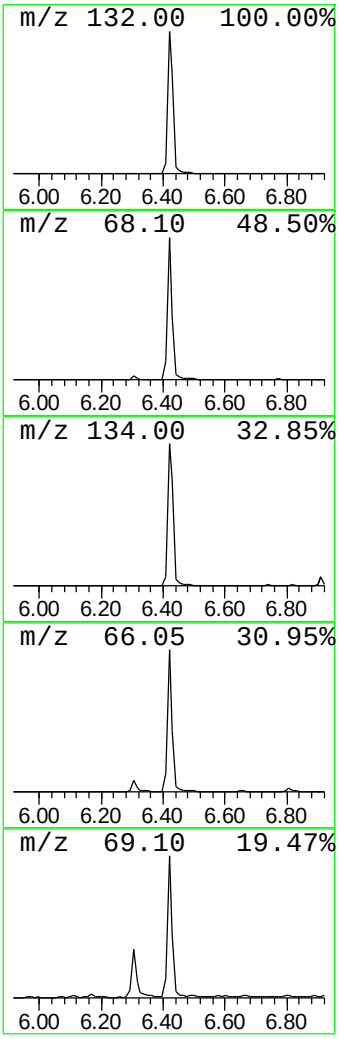
****

Peak Number 3 unknown6.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	75.88 ng	4282110	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Aminoindole	132	C8H8N2	005192-03-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	Xenon	132	Xe	007440-63-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091133.D
Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

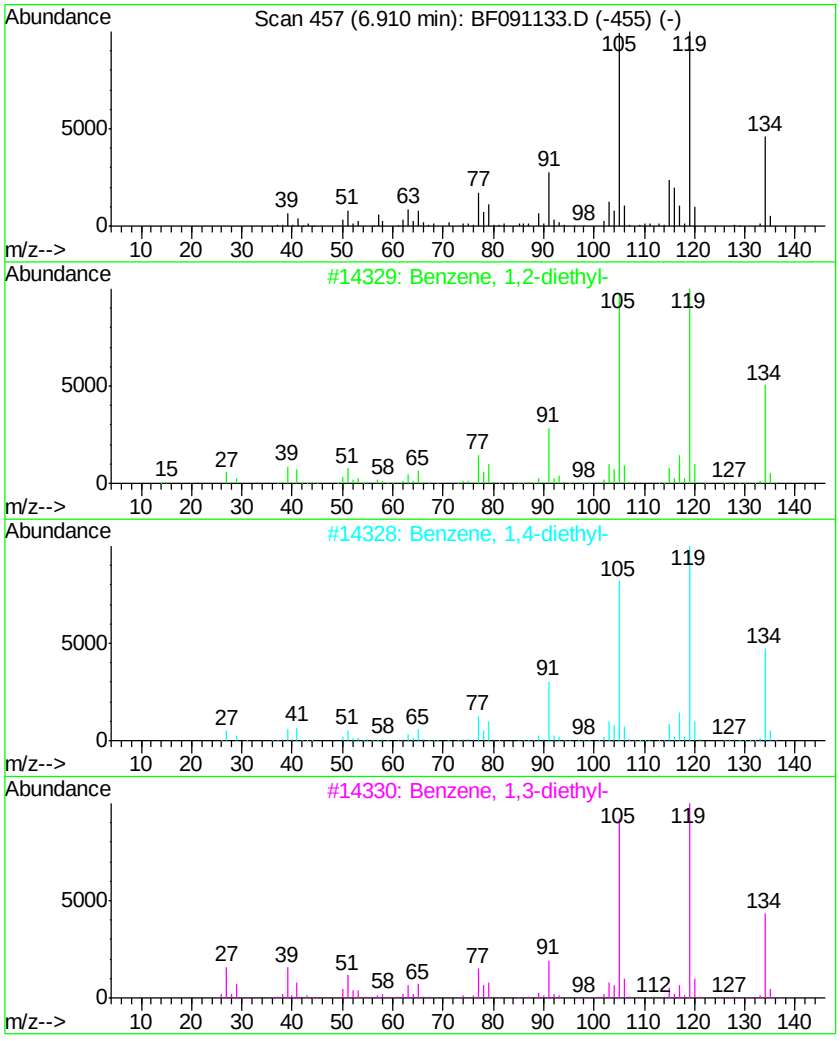
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

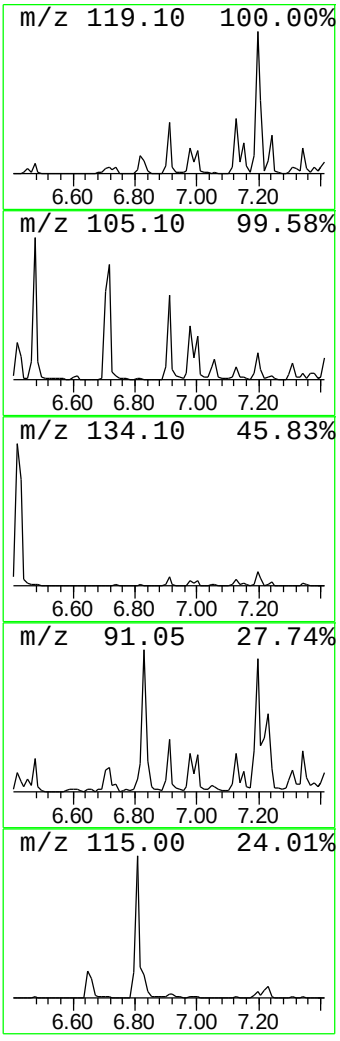
****

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.91	4.72 ng	266614	1,4-Dichlorobenzene-d4	6.66

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, 1,3-diethyl-	134	C10H14	000141-93-5	90
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	74
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	70





Library Search Compound Report

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Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

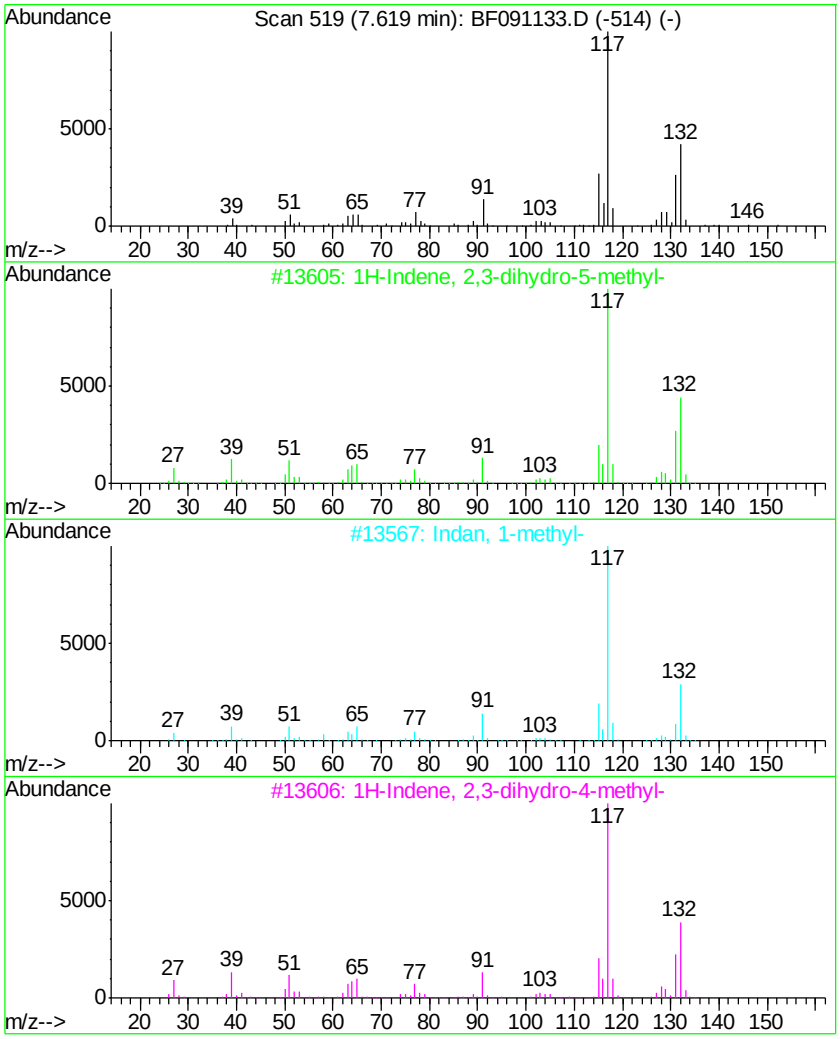
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

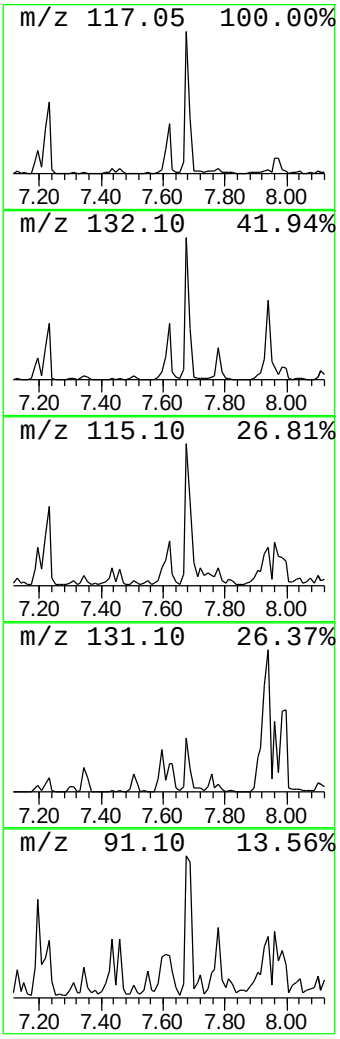
****

Peak Number 6 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	5.35 ng	577403	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	86
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86





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Sample : H5580-01
Misc :
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Instrument : BNA_F
ClientSampleId : RW-1

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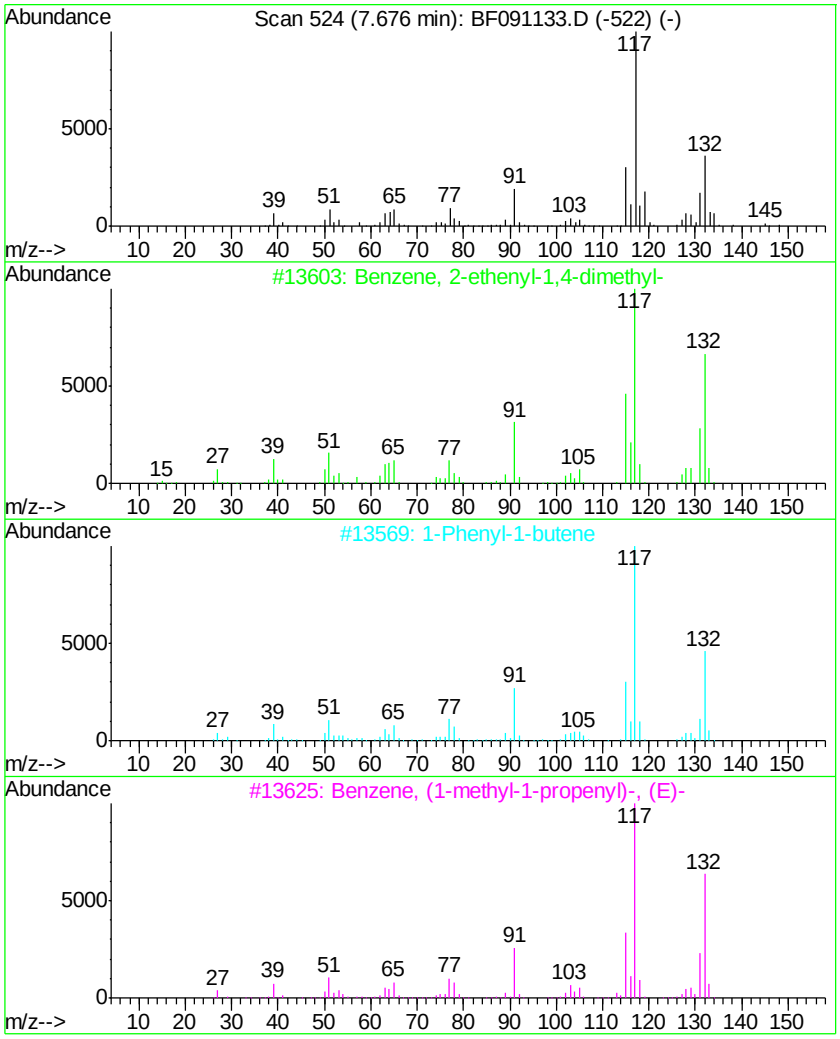
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

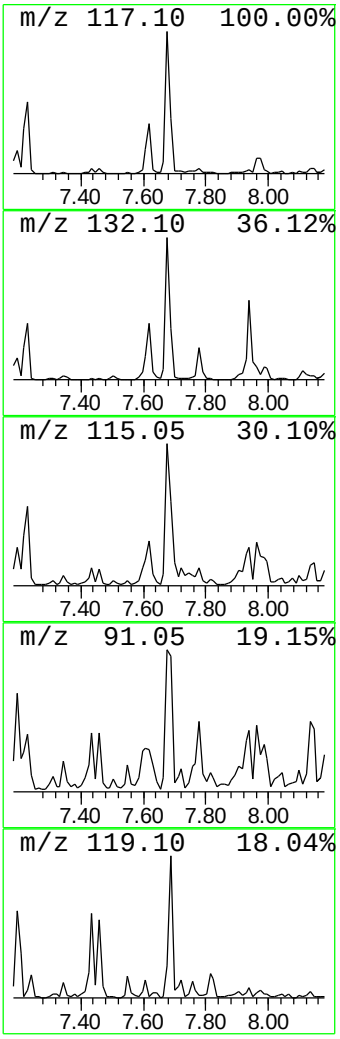
****

Peak Number 7 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	12.08 ng	1304750	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90





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Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

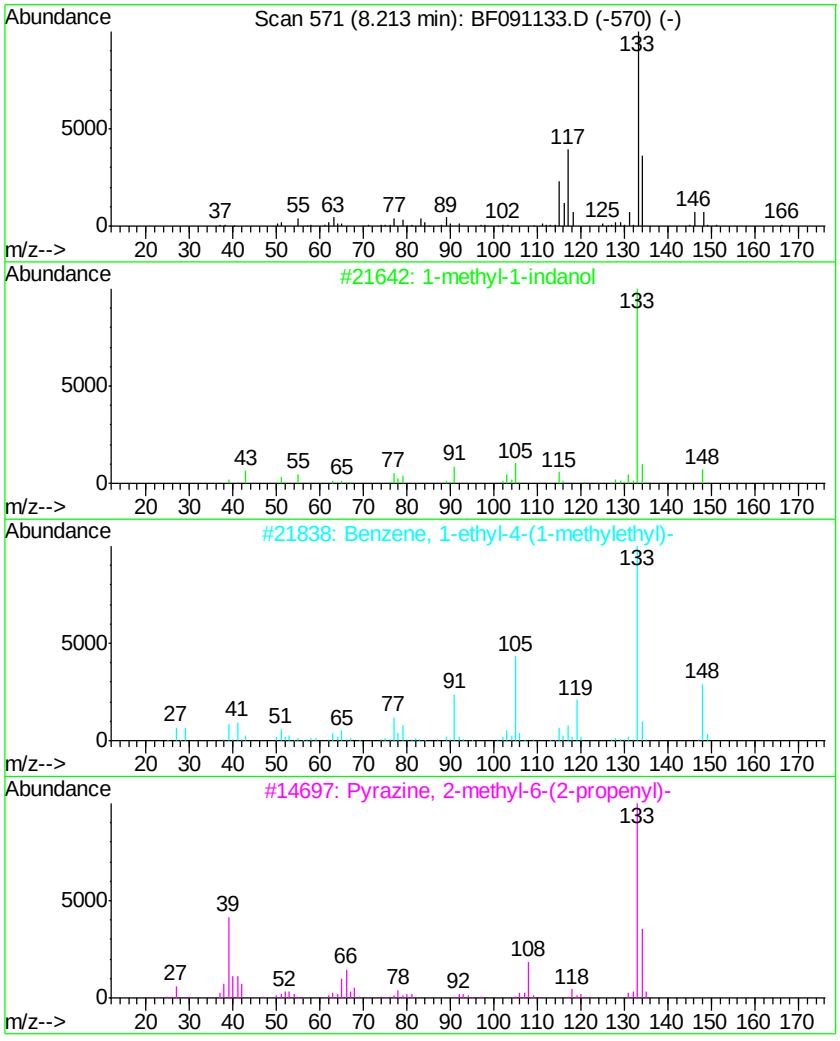
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

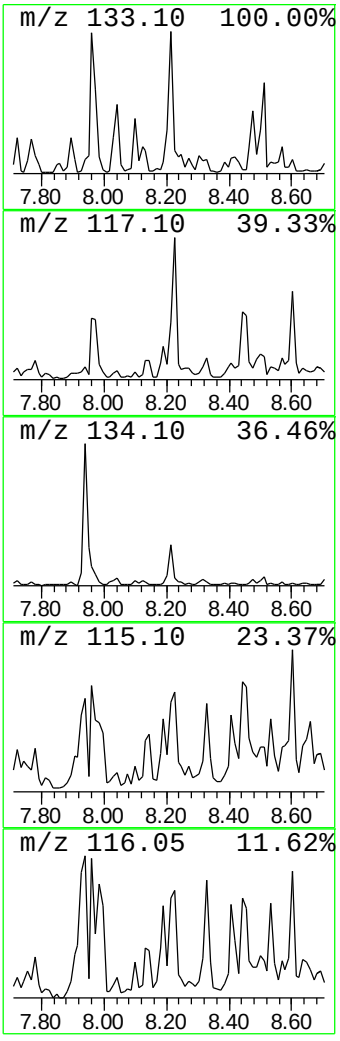
****

Peak Number 8 unknown8.21 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.21	4.58 ng	494627	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-methyl-1-indanol	148	C10H12O	064666-42-8	37
2	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	23
3	Pyrazine, 2-methyl-6-(2-propenyl)-	134	C8H10N2	055138-64-2	9
4	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	9
5	Pyrazine, 2-methyl-6-(1-propenyl...	134	C8H10N2	055138-67-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110916\
Data File : BF091133.D
Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

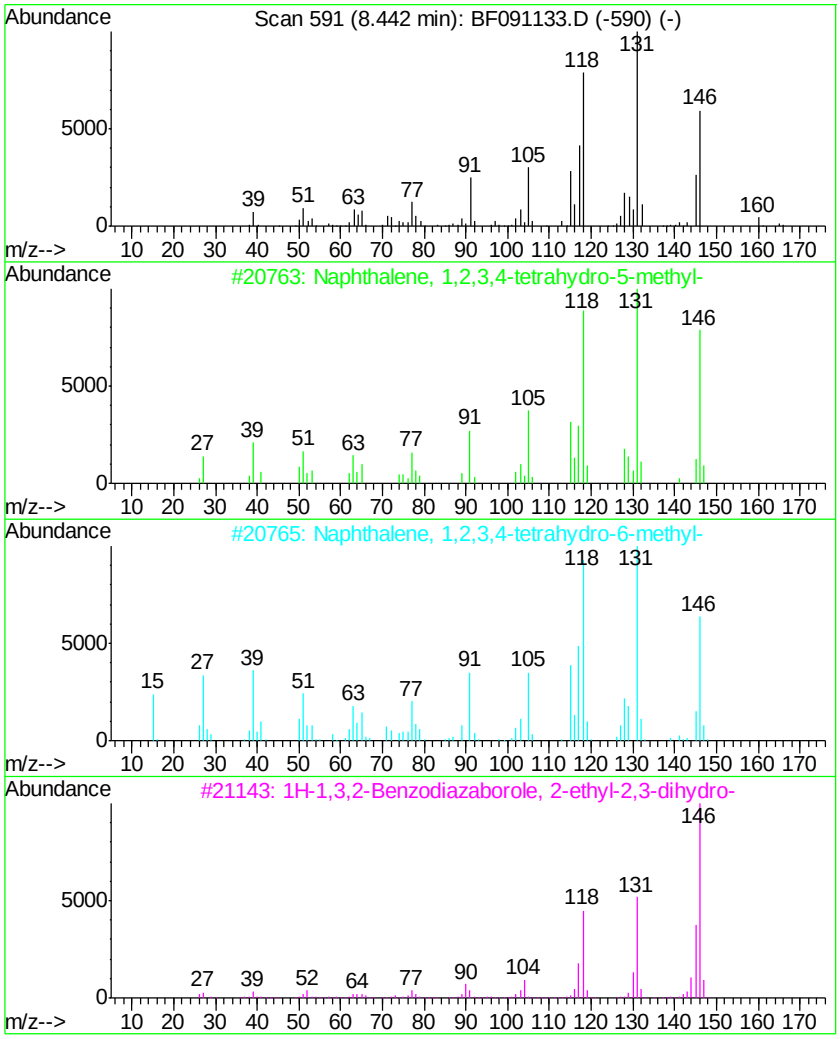
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

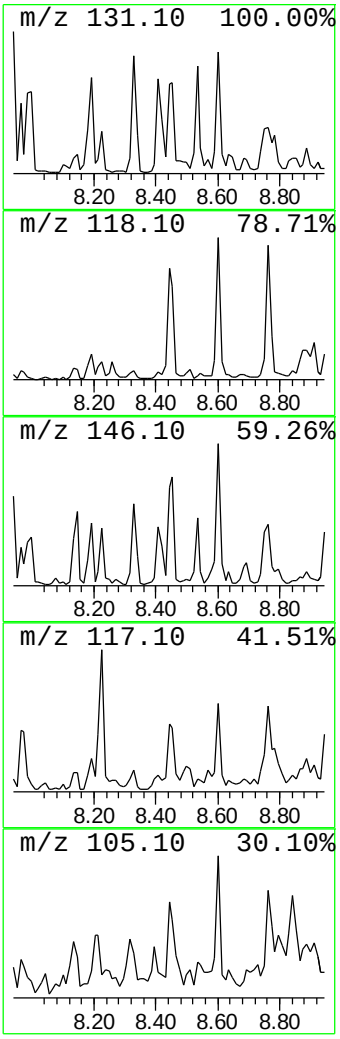
****

Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.44	5.14 ng	555376	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	87
4	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	74
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60





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Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
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Instrument : BNA_F
ClientSampleId : RW-1

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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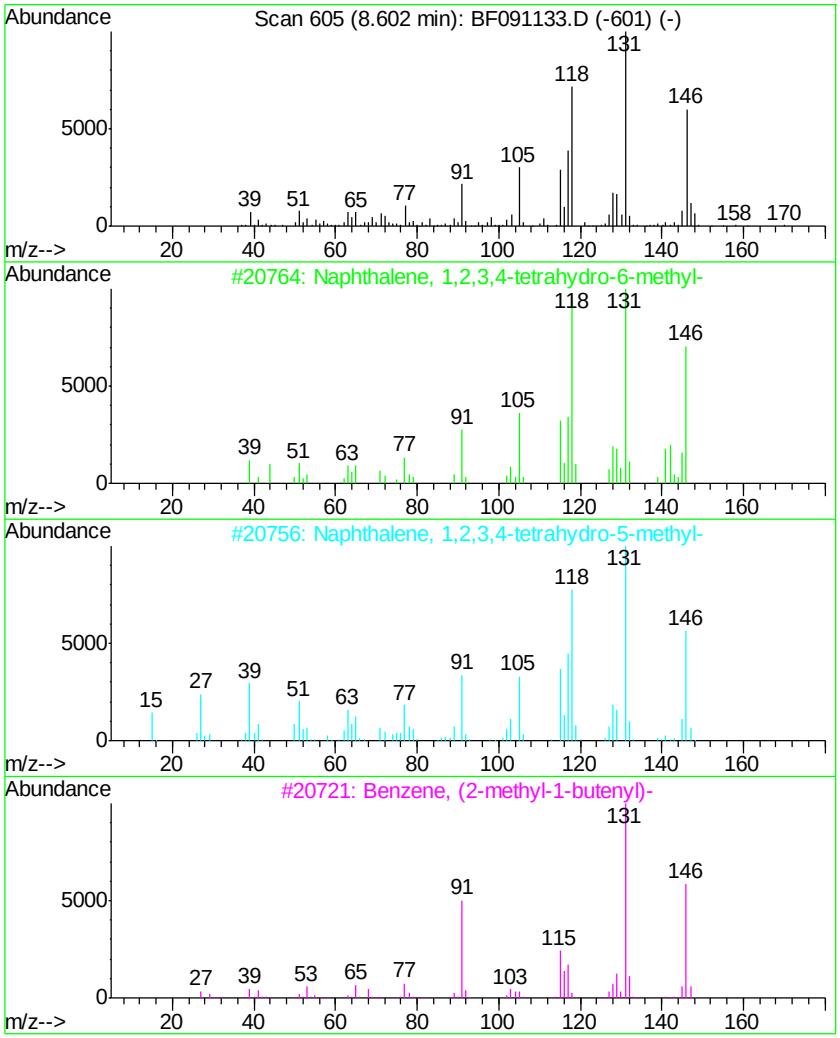
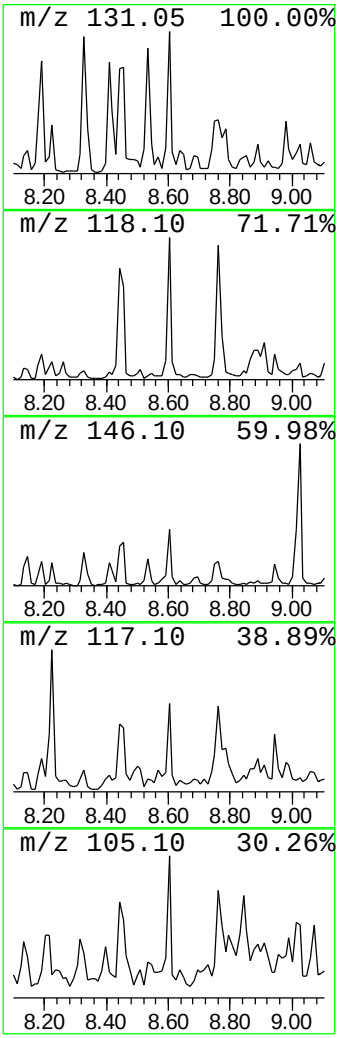
Peak Number 10 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	5.40 ng	583381	Naphthalene-d8	7.94

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	94
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
3	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	60
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	60
5	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	53





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Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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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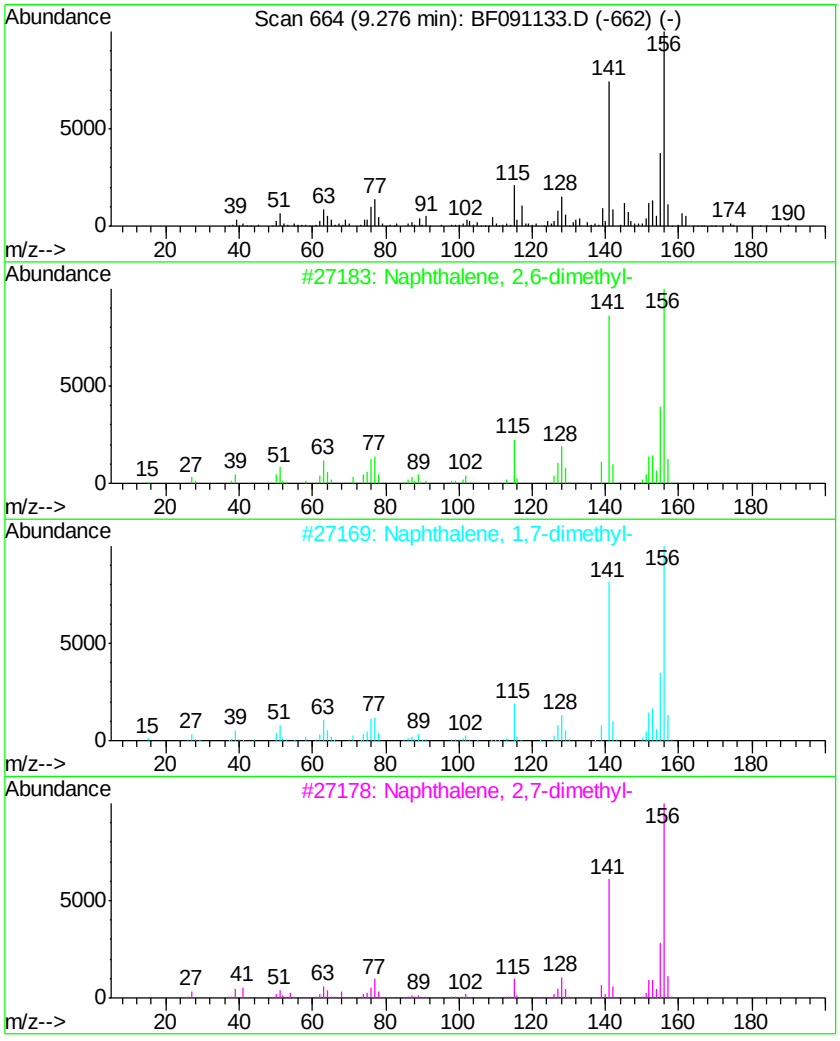
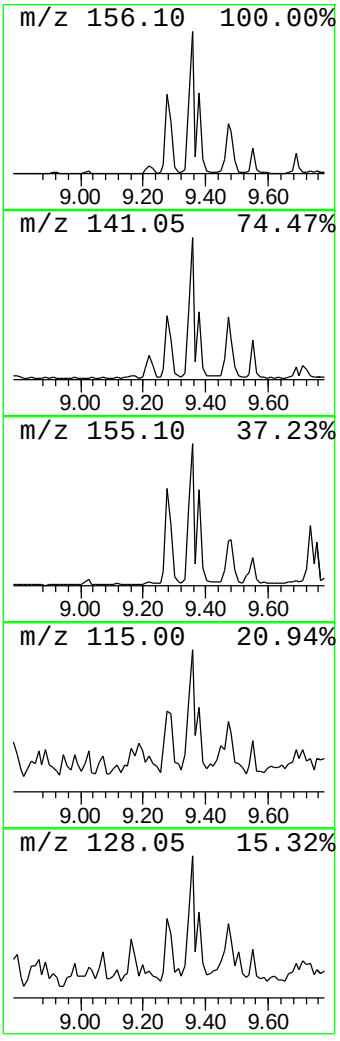
Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	10.01 ng	961841	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





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Misc :
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Instrument : BNA_F
ClientSampleId : RW-1

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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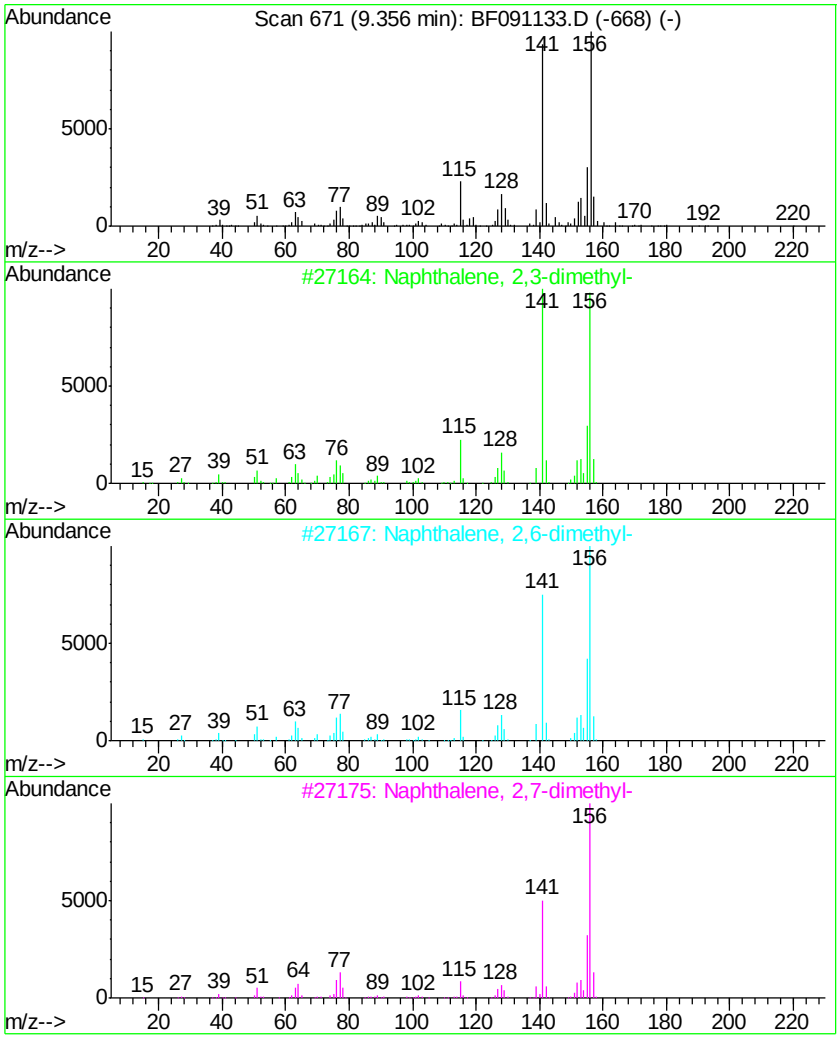
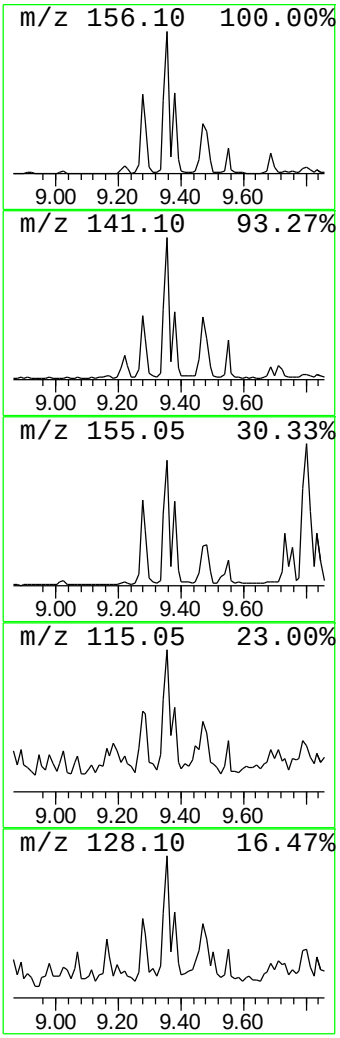
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	19.64 ng	1887620	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Library Search Compound Report

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Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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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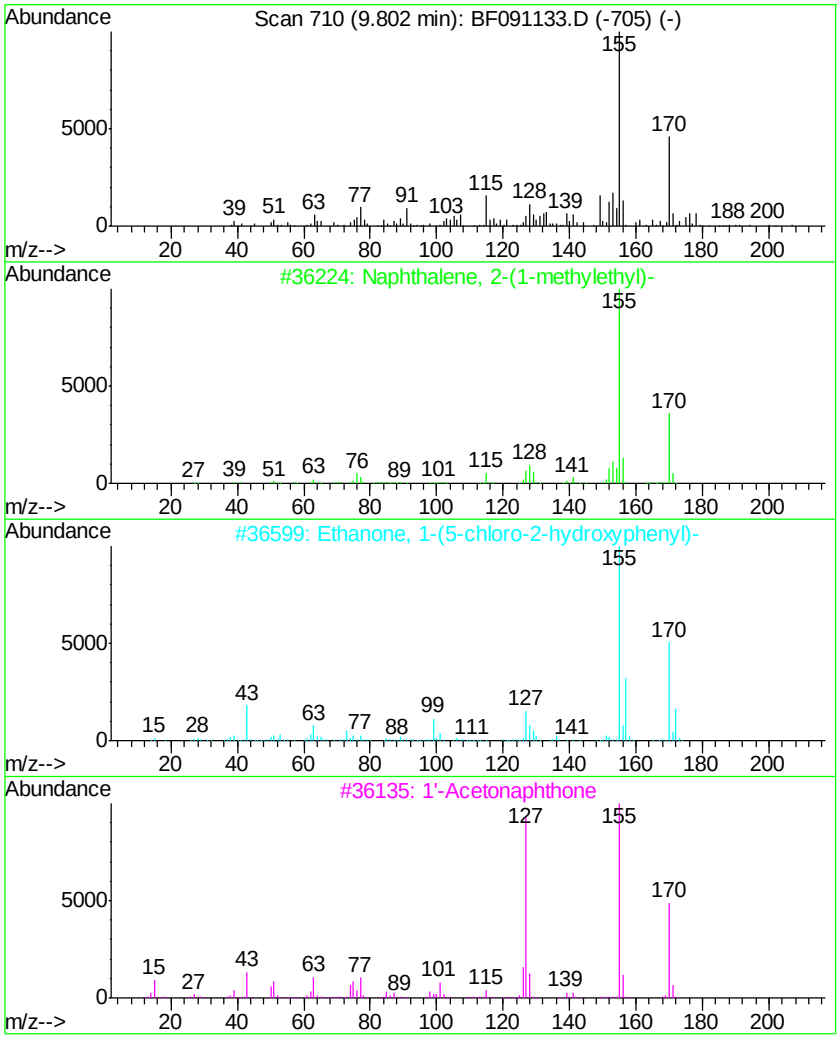
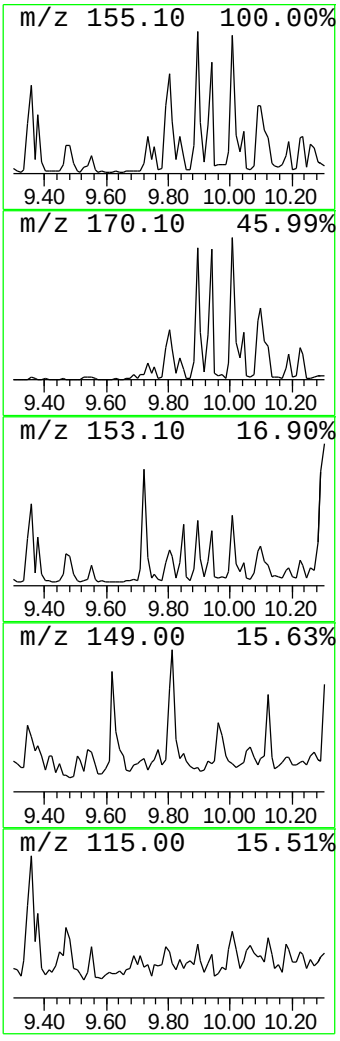
Peak Number 14 Naphthalene, 2-(1-methyleth... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	5.84 ng	561463	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	93
2	Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	64
3	1'-Acetonaphthone	170	C12H10O	000941-98-0	62
4	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	58
5	Dimethyl phenylphosphonite	170	C8H11O2P	002946-61-4	52





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Misc :
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : RW-1

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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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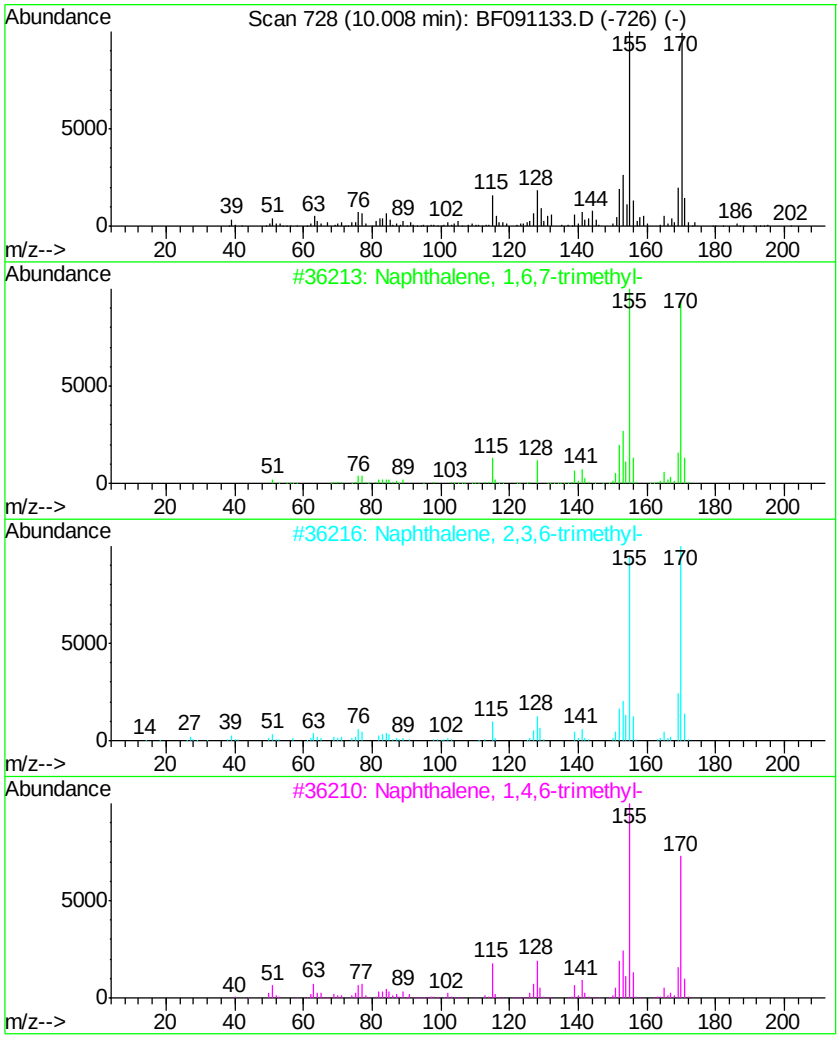
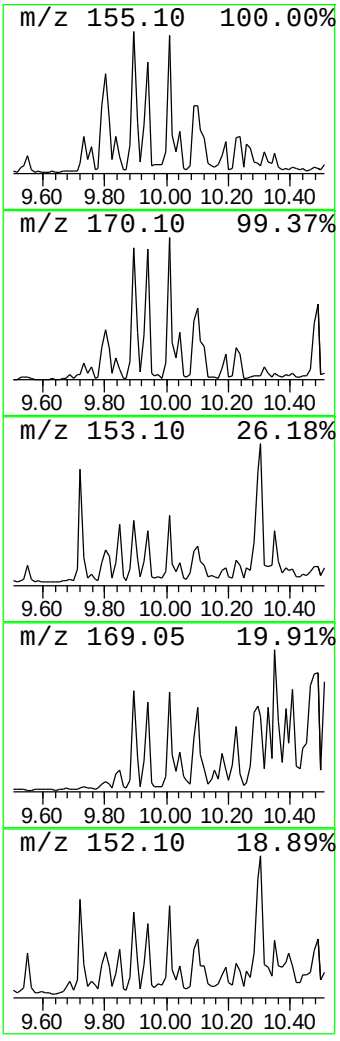
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.01	5.66 ng	544012	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	93





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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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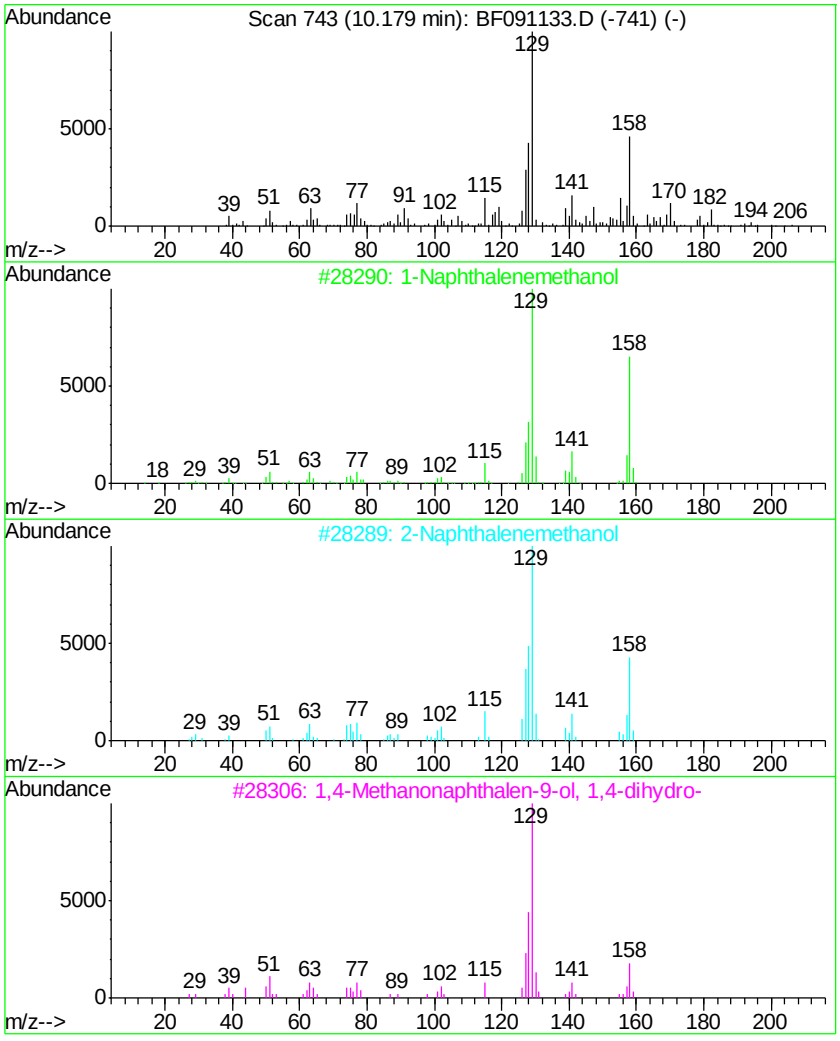
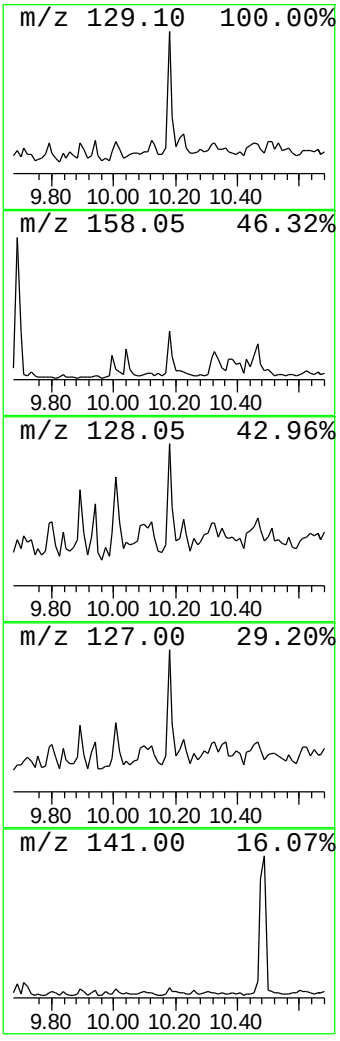
Peak Number 16 1-Naphthalenemethanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	4.33 ng	416066	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenemethanol	158	C11H10O	004780-79-4	91
2	2-Naphthalenemethanol	158	C11H10O	001592-38-7	72
3	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	64
4	1,2,3,4-Tetrahydronaphthalene-1-...	205	C12H15NO2	068157-11-9	40
5	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	38





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Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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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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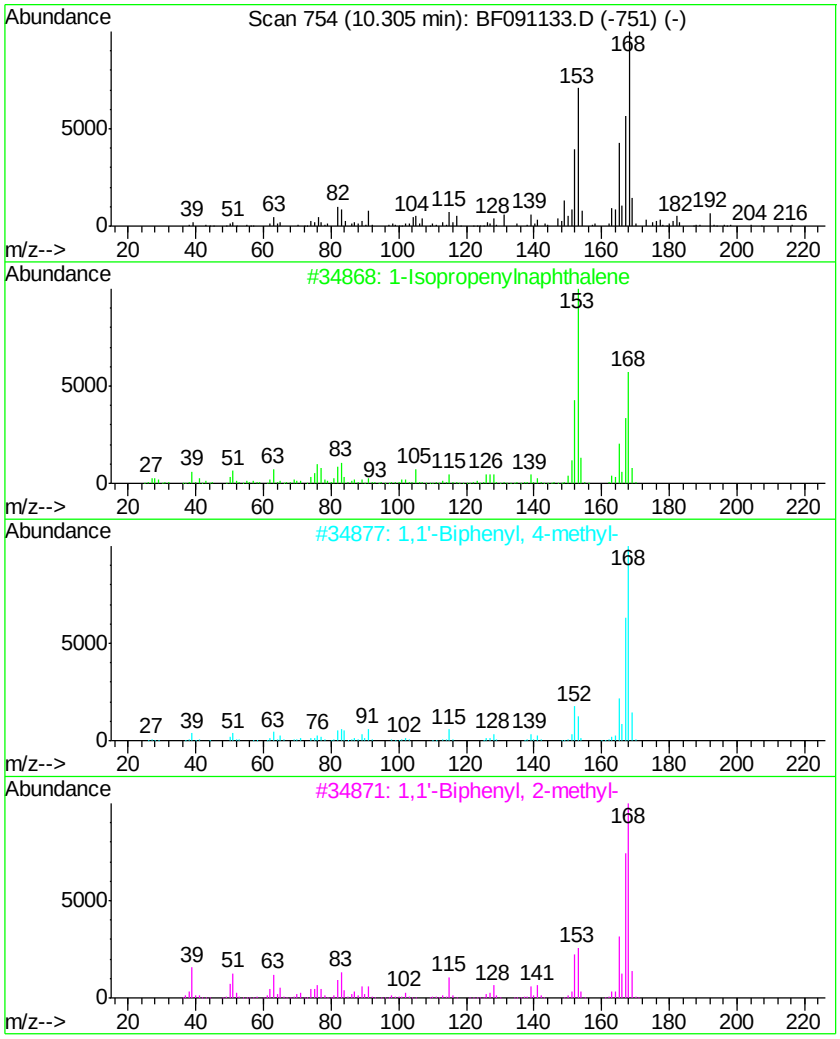
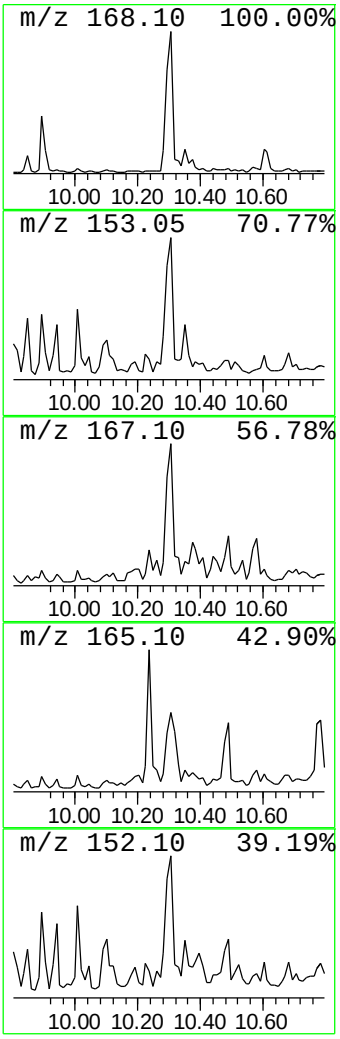
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	5.87 ng	564005	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
2	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	58
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49





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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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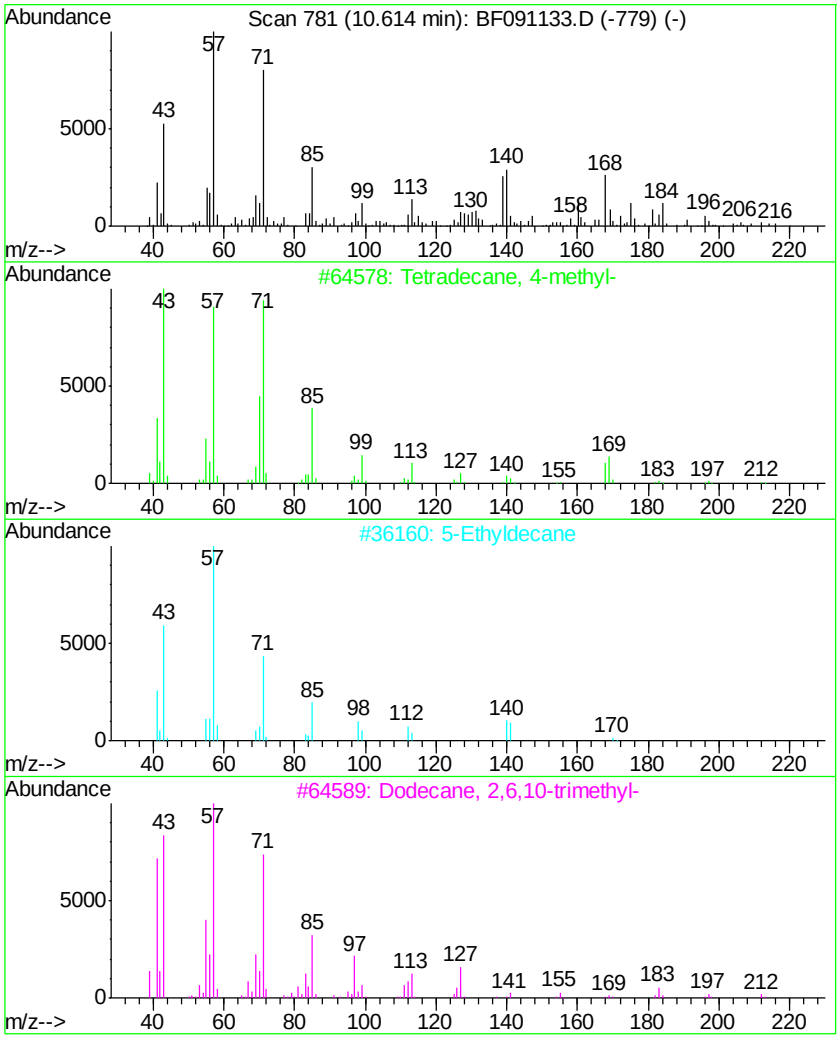
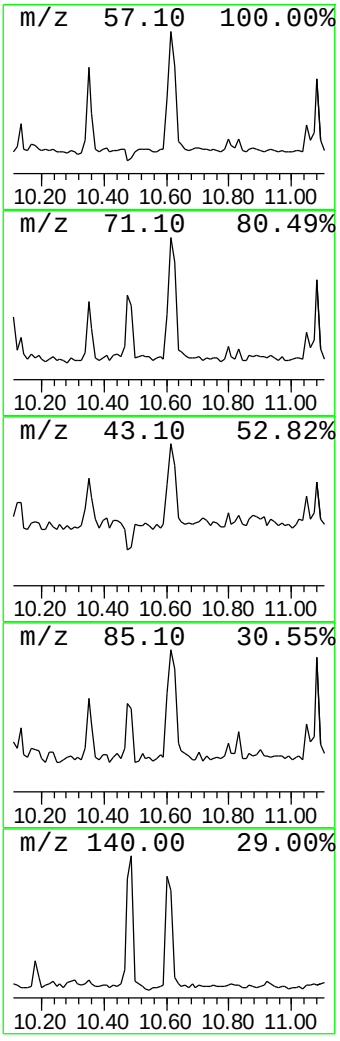
Peak Number 18 Tetradecane, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	5.02 ng	448247	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	55
2	5-Ethyldecane	170	C12H26	017302-36-2	49
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	45
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	45
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	42





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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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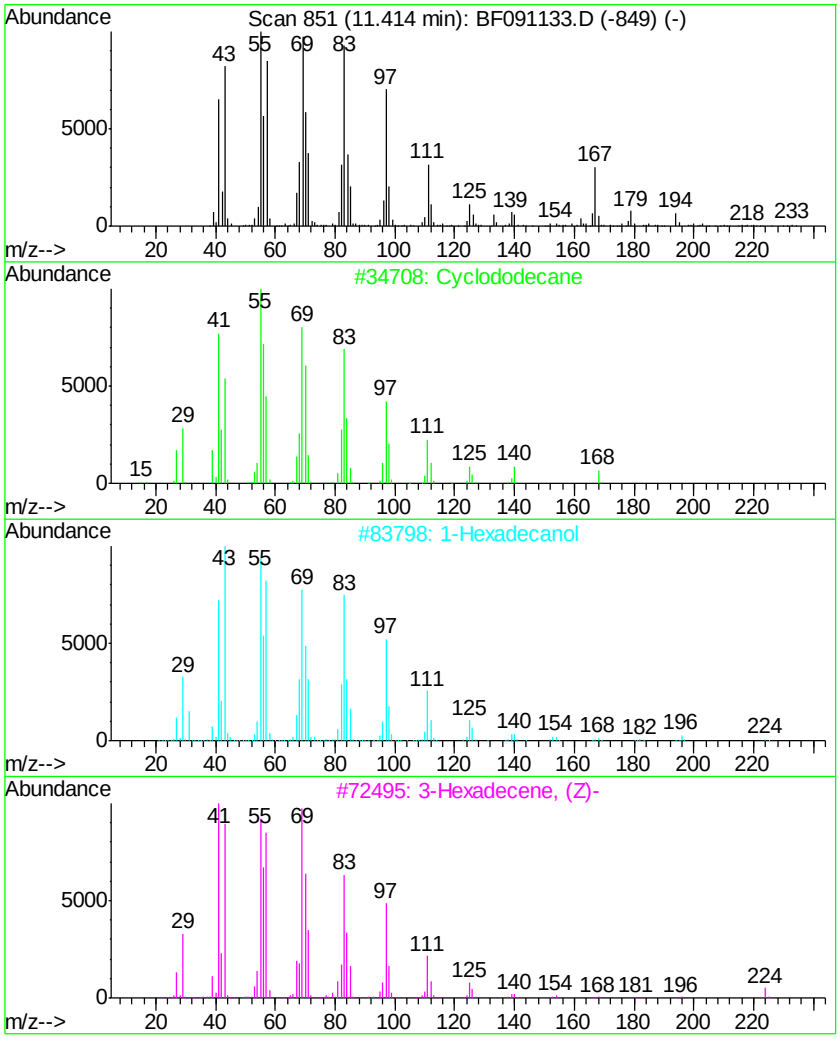
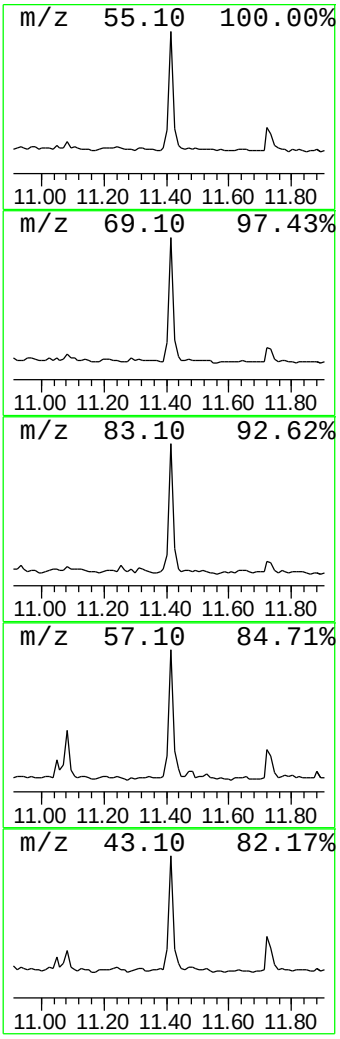
Peak Number 19 Cyclododecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.41	7.49 ng	668727	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	95
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	3-Hexadecene, (Z)-	224	C16H32	034303-81-6	91
4	1-Pentadecanol	228	C15H32O	000629-76-5	91
5	Chloroacetic acid, pentadecyl ester	304	C17H33ClO2	070301-47-2	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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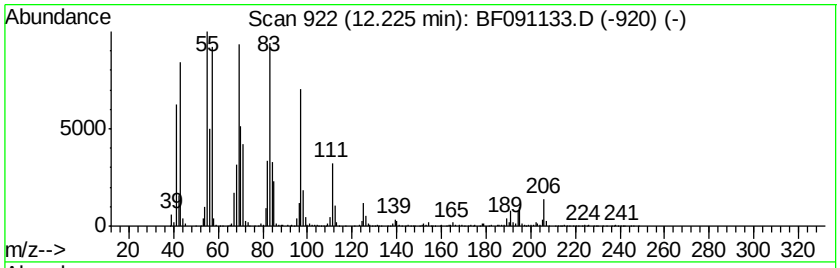
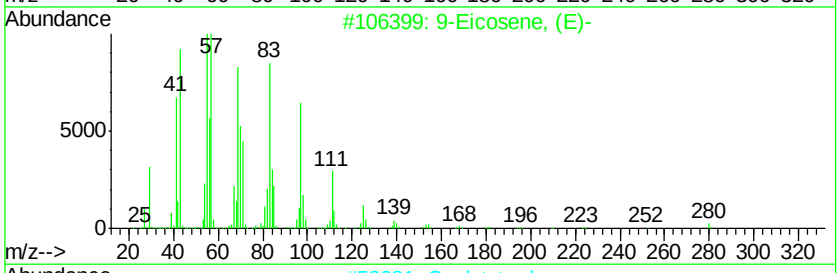
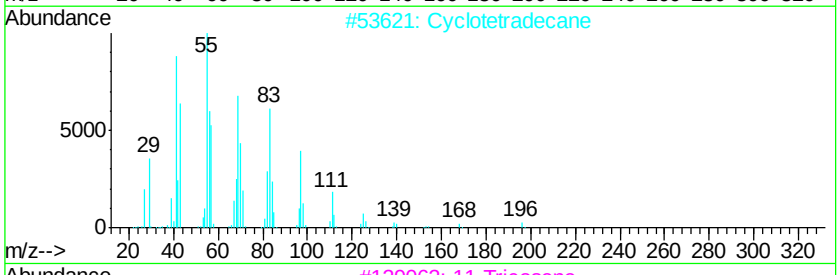
Peak Number 20 9-Eicosene, (E)- Concentration Rank 7

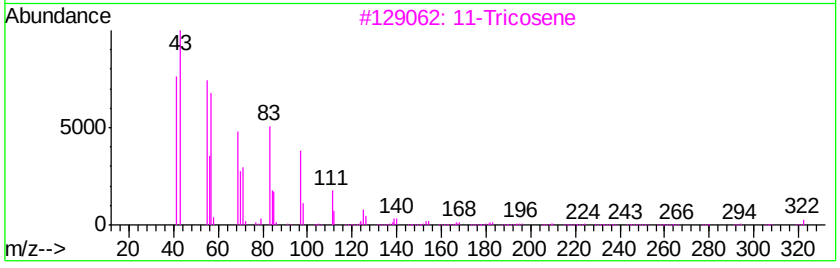
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	11.29 ng	1007140	Phenanthrene-d10	11.17

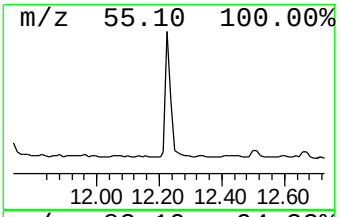
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	Cyclotetradecane	196	C14H28	000295-17-0	91
3	11-Tricosene	322	C23H46	052078-56-5	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Hexadecanol	242	C16H34O	036653-82-4	91

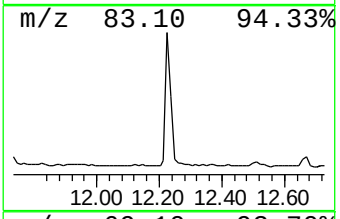


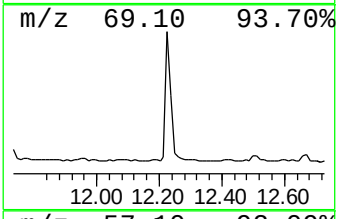


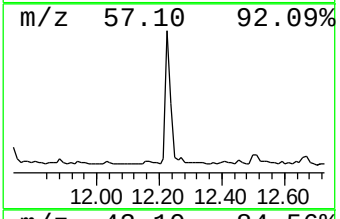


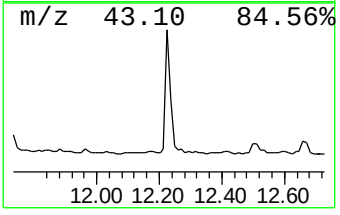












Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110916\
Data File : BF091133.D
Acq On : 9 Nov 2016 19:23
Operator : UM/SJ
Sample : H5580-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW-1

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.78	7.5	ng	424233	1	6.66	1128670	20.0
unknown6.42	6.42	75.9	ng	4282110	1	6.66	1128670	20.0
Benzene, 1,2-diet...	6.91	4.7	ng	266614	1	6.66	1128670	20.0
1H-Indene, 2,3-di...	7.62	5.3	ng	577403	2	7.94	2160360	20.0
Benzene, 2-etheny...	7.68	12.1	ng	1304750	2	7.94	2160360	20.0
unknown8.21	8.21	4.6	ng	494627	2	7.94	2160360	20.0
Naphthalene, 1,2,...	8.44	5.1	ng	555376	2	7.94	2160360	20.0
Naphthalene, 1,2,...	8.60	5.4	ng	583381	2	7.94	2160360	20.0
Naphthalene, 2,6-...	9.28	10.0	ng	961841	3	9.69	1922700	20.0
Naphthalene, 2,3-...	9.36	19.6	ng	1887620	3	9.69	1922700	20.0
Naphthalene, 2-(1...	9.80	5.8	ng	561463	3	9.69	1922700	20.0
Naphthalene, 1,6,...	10.01	5.7	ng	544012	3	9.69	1922700	20.0
1-Naphthalenemeth...	10.18	4.3	ng	416066	3	9.69	1922700	20.0
1-Isopropenylnaph...	10.30	5.9	ng	564005	3	9.69	1922700	20.0
Tetradecane, 4-me...	10.61	5.0	ng	448247	4	11.17	1784480	20.0
Cyclododecane	11.41	7.5	ng	668727	4	11.17	1784480	20.0
9-Eicosene, (E)-	12.23	11.3	ng	1007140	4	11.17	1784480	20.0