LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

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-BF090115.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	1.235	10	13	16	rBV	2813735	3561057	100.00%	14.940%
2	1.441	30	31	37	rBV	15236	40230	1.13%	0.169%
3	1.533	37	39	59	rVB	169347	539750	15.16%	2.264%
4	4.436	291	293	306	rBV	98177	246306	6.92%	1.033%
5	5.316	367	370	386	rBV	316263	681791	19.15%	2.860%
6	7.602	567	570	574	rBV	140710	338715	9.51%	1.421%
7	7.693	574	578	587	rVB	687007	1433891	40.27%	6.016%
8	8.173	617	620	625	rVB	191879	317450	8.91%	1.332%
9	8.310	630	632	635	rBV	31556	44907	1.26%	0.188%
10	8.505	645	649	652	rBV	752332	1293289	36.32%	5.426%
11	8.550	652	653	658	rVB2	23985	44736	1.26%	0.188%
12	8.802	672	675	679	rBV	29796	48075	1.35%	0.202%
13	8.996	684	692	698	rBV2	22827	71297	2.00%	0.299%
14	9.476	729	734	737	rBV	632816	1320170	37.07%	5.539%
15	9.522	737	738	747	rVB	27127	43530	1.22%	0.183%
16	9.762	754	759	763	rVB3	17865	48424	1.36%	0.203%
17	9.991	776	779	781	rVB	45744	75094	2.11%	0.315%
18	10.048	781	784	786	rBV	39398	59224	1.66%	0.248%
19	10.402	811	815	820	rVB3	27189	69715	1.96%	0.292%
20	10.505	820	824	826	rBV	90379	158706	4.46%	0.666%
21	10.551	826	828	831	rVB	56609	84369	2.37%	0.354%
22	10.688	835	840	842	rBV	22087	47169	1.32%	0.198%
23	11.076	870	874	876	rBV	243536	457994	12.86%	1.921%
24	11.134	876	879	881	rVV	73659	154754	4.35%	0.649%
25	11.179	881	883	887	rVV3	28594	82031	2.30%	0.344%
26	11.259	887	890	896	rVB	78427	159078	4.47%	0.667%
27	11.579	912	918	921	rBV2	64255	136738	3.84%	0.574%
28	11.682	921	927	933	rVB2	60172	142894	4.01%	0.599%
29	11.808	933	938	943	rBV2	88171	218080	6.12%	0.915%
30	11.979	948	953	956	rVV5	22408	75828	2.13%	0.318%
31	12.059	956	960	964	rVB	56188	96880	2.72%	0.406%
32	12.242	972	976	979	rBV	54319	110090	3.09%	0.462%
33	12.311	979	982	989	rVB	97065	184370	5.18%	0.773%
34	12.425	989	992	993	rBV	27050	42586	1.20%	0.179%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

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 >
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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.482	993	997	999	rVV2	41902	116674	3.28%	0.489%
36	12.528	999	1001	1005	rVB2	35996	79084	2.22%	0.332%
37	12.665	1009	1013	1018	rBV3	87529	228156	6.41%	0.957%
38	12.791	1020	1024	1030	rVB2	20458	53924	1.51%	0.226%
39	12.939	1030	1037	1039	rBV7	19977	80521	2.26%	0.338%
40	13.088	1043	1050	1053	rBV3	74636	249362	7.00%	1.046%
41	13.157	1053	1056	1060	rVB	28577	69975	1.97%	0.294%
42	13.237	1060	1063	1066	rBV2	40886	101966	2.86%	0.428%
43	13.294	1066	1068	1071	rVB2	23053	40784	1.15%	0.171%
44	13.408	1075	1078	1081	rVB3	40874	80809	2.27%	0.339%
45	13.511	1082	1087	1090	rBV7	20633	63633	1.79%	0.267%
46	13.602	1091	1095	1098	rBV2	24632	57390	1.61%	0.241%
47	13.717	1098	1105	1108	rBV	1046317	1940615	54.50%	8.142%
48	14.037	1129	1133	1136	rBV2	52746	115475	3.24%	0.484%
49	14.094	1136	1138	1140	rVB	34743	53333	1.50%	0.224%
50	14.277	1146	1154	1156	rBV5	44726	130216	3.66%	0.546%
51	14.437	1164	1168	1171	rBV2	102467	260650	7.32%	1.094%
52	14.505	1171	1174	1177	rVB3	54007	115575	3.25%	0.485%
53	14.700	1186	1191	1193	rBV	66431	172035	4.83%	0.722%
54	14.768	1193	1197	1205	rVV3	61036	231491	6.50%	0.971%
55	15.020	1215	1219	1224	rBV7	17456	54353	1.53%	0.228%
56	15.202	1230	1235	1238	rBV	242973	460770	12.94%	1.933%
57	15.294	1238	1243	1244	rBV3	23752	58589	1.65%	0.246%
58	15.534	1260	1264	1268	rVB3	33065	96279	2.70%	0.404%
59	15.625	1268	1272	1275	rVB5	13414	40970	1.15%	0.172%
60	15.705	1275	1279	1280	rBV2	39192	75558	2.12%	0.317%
61	15.774	1282	1285	1289	rVV2	70374	144712	4.06%	0.607%
62	15.854	1289	1292	1296	rVB2	54340	98415	2.76%	0.413%
63	16.025	1304	1307	1310	rBV	65830	138652	3.89%	0.582%
64	16.071	1310	1311	1315	rVB3	29711	58660	1.65%	0.246%
65	16.163	1315	1319	1321	rBV4	29251	69975	1.97%	0.294%
66	16.265	1326	1328	1333	rVV5	27544	62838	1.76%	0.264%
67	16.345	1333	1335	1339	rVB3	42795	76963	2.16%	0.323%
68	16.437	1339	1343	1346	rBV	76782	163267	4.58%	0.685%
69	16.517	1348	1350	1355	rVB5	25568	52031	1.46%	0.218%
70	16.643	1358	1361	1367	rVB2	87701	185418	5.21%	0.778%
71	16.826	1375	1377	1380	rBV3	21225	45691	1.28%	0.192%

LSC Area Percent Report

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Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

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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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.883	1380	1382	1388	rVV6	31057	83079	2.33%	0.349%
73	16.997	1390	1392	1397	rVB6	19298	46758	1.31%	0.196%
74	17.111	1397	1402	1406	rBV	641576	1215173	34.12%	5.098%
75	17.191	1406	1409	1411	rBV3	29731	56388	1.58%	0.237%
76	17.408	1425	1428	1430	rBV3	19697	42526	1.19%	0.178%
77	17.580	1439	1443	1446	rVB4	22028	50725	1.42%	0.213%
78	17.694	1450	1453	1455	rVB3	26651	45483	1.28%	0.191%
79	17.774	1455	1460	1462	rBV3	21345	63929	1.80%	0.268%
80	17.888	1467	1470	1473	rVB2	53844	113827	3.20%	0.478%
81	18.574	1526	1530	1534	rBV5	18521	47958	1.35%	0.201%
82	18.700	1538	1541	1545	rBV	269430	490330	13.77%	2.057%
83	18.894	1554	1558	1564	rVB9	29916	101979	2.86%	0.428%
84	19.946	1645	1650	1653	rBV4	18076	63917	1.79%	0.268%
85	20.003	1653	1655	1659	rVB4	15571	36414	1.02%	0.153%
86	20.483	1692	1697	1704	rBV3	80973	202845	5.70%	0.851%
87	20.620	1706	1709	1713	rBV2	18635	53672	1.51%	0.225%
88	21.157	1753	1756	1763	rVB6	20625	74615	2.10%	0.313%
89	21.740	1802	1807	1810	rBV5	16367	47322	1.33%	0.199%
90	21.877	1816	1819	1824	rBV2	75827	133778	3.76%	0.561%
91	22.083	1833	1837	1839	rBV	1173060	1740686	48.88%	7.303%
92	23.352	1946	1948	1950	rVB	308700	357682	10.04%	1.501%
93	24.781	2071	2073	2076	rBV	186064	212752	5.97%	0.893%

Sum of corrected areas: 23835865

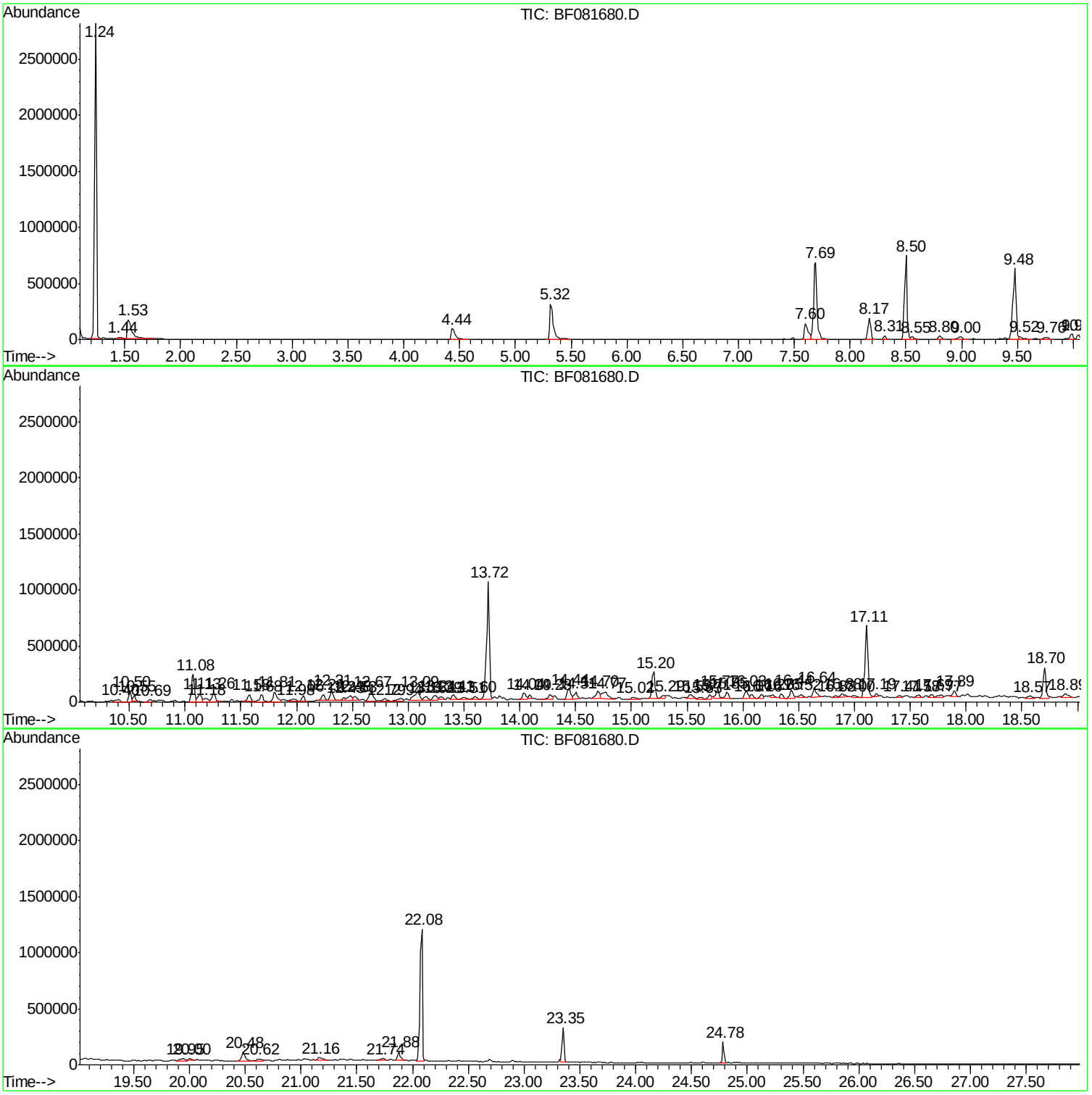
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

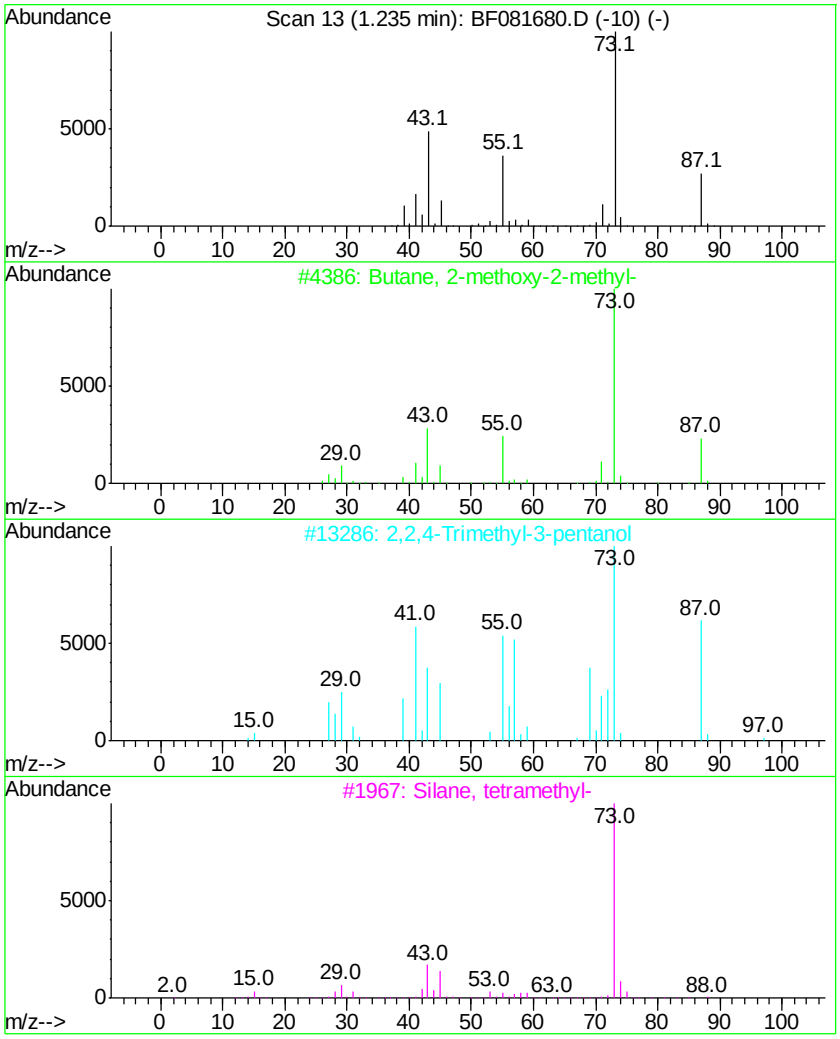
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

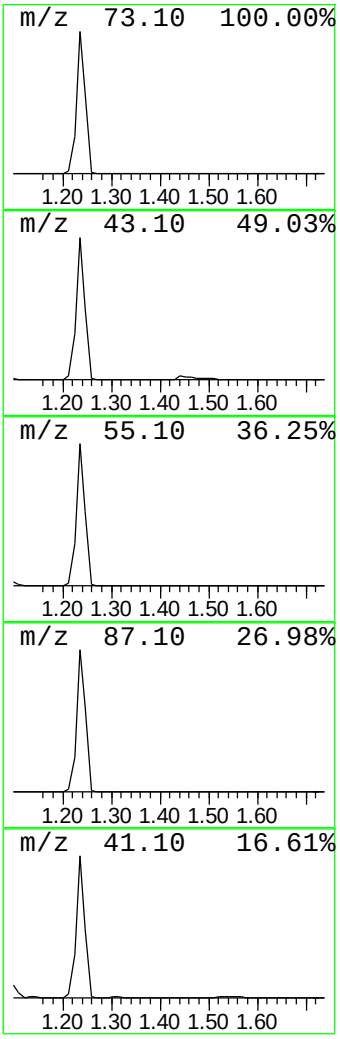
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	224.35 ng	3561060	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

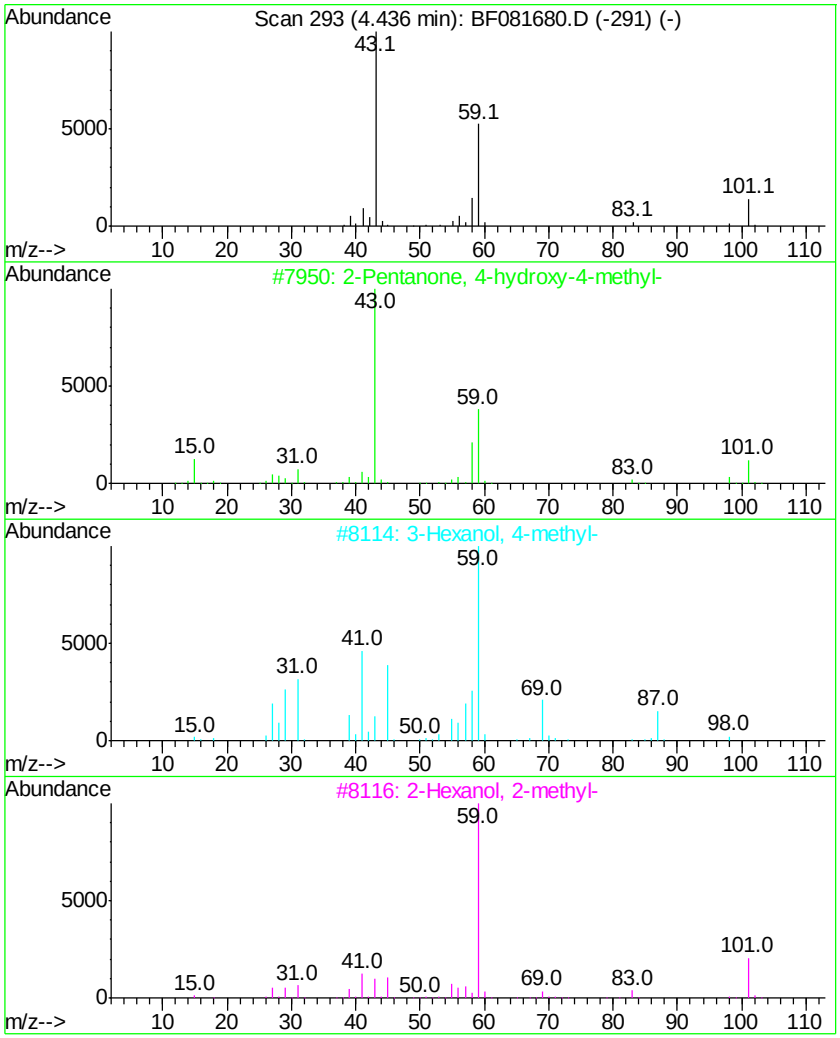
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

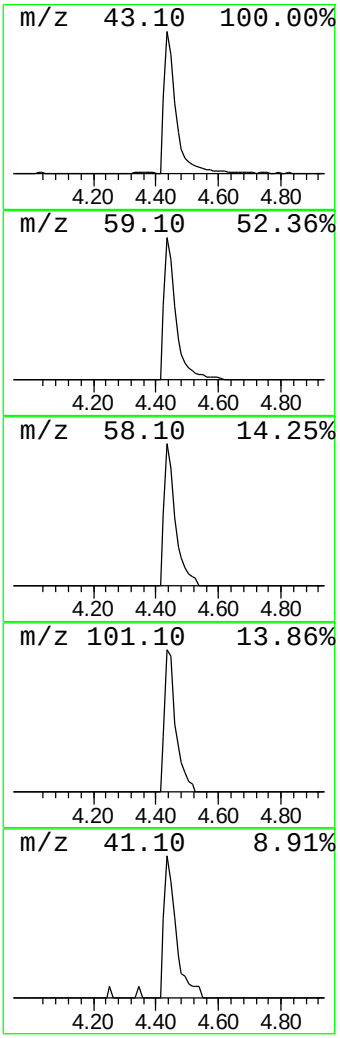
****

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.44	15.52 ng	246306	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17





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Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

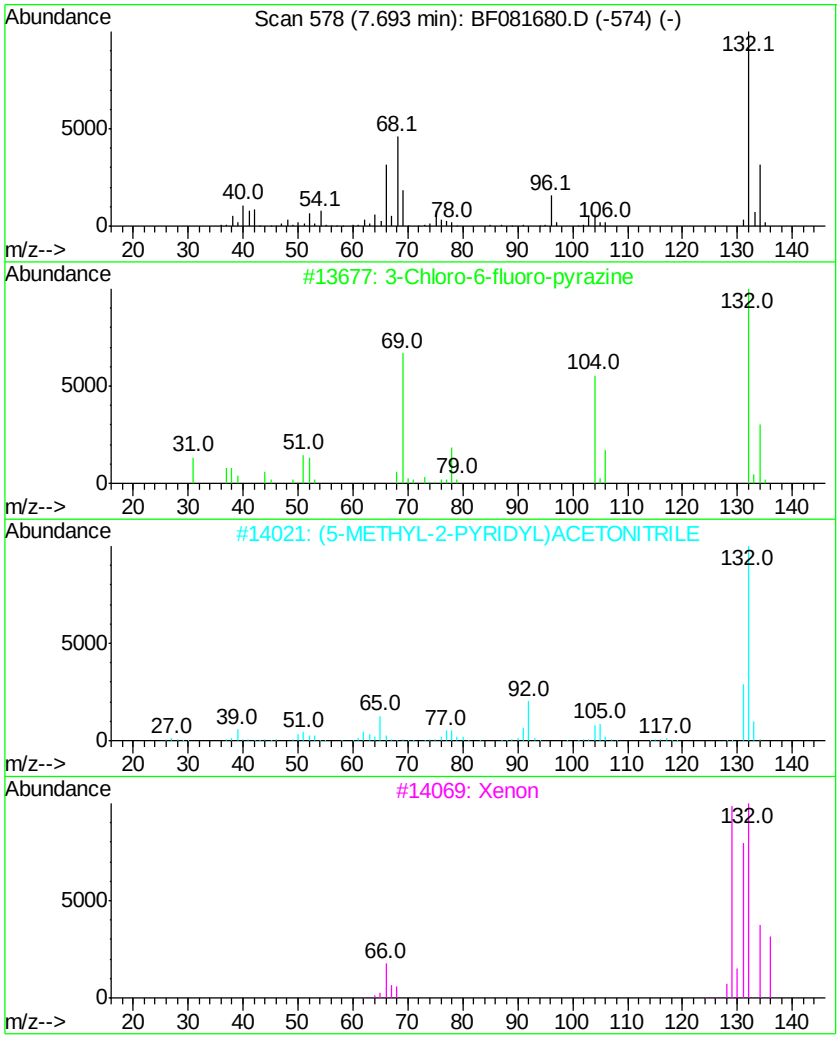
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

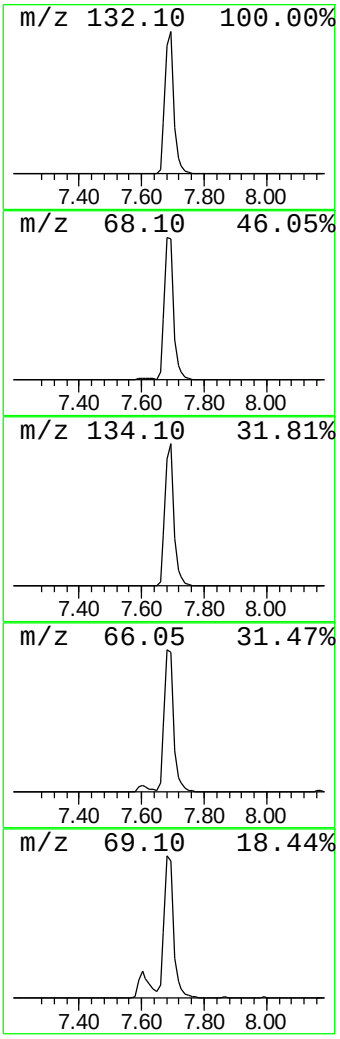
****

Peak Number 4 unknown7.69 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.69	90.34 ng	1433890	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
3	Xenon	132	Xe	007440-63-3	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

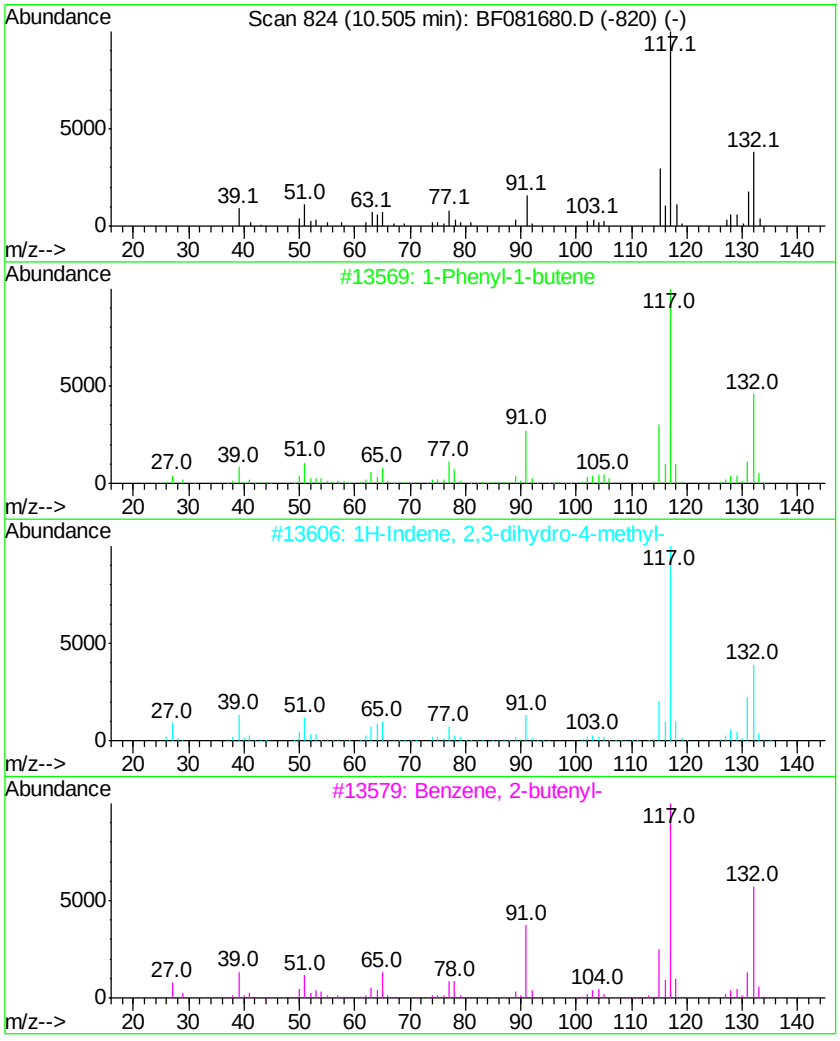
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

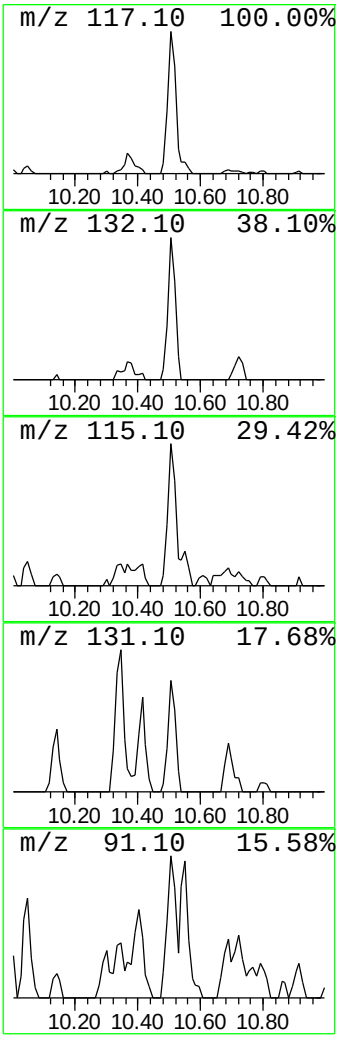
****

Peak Number 6 1-Phenyl-1-butene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	6.93 ng	158706	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

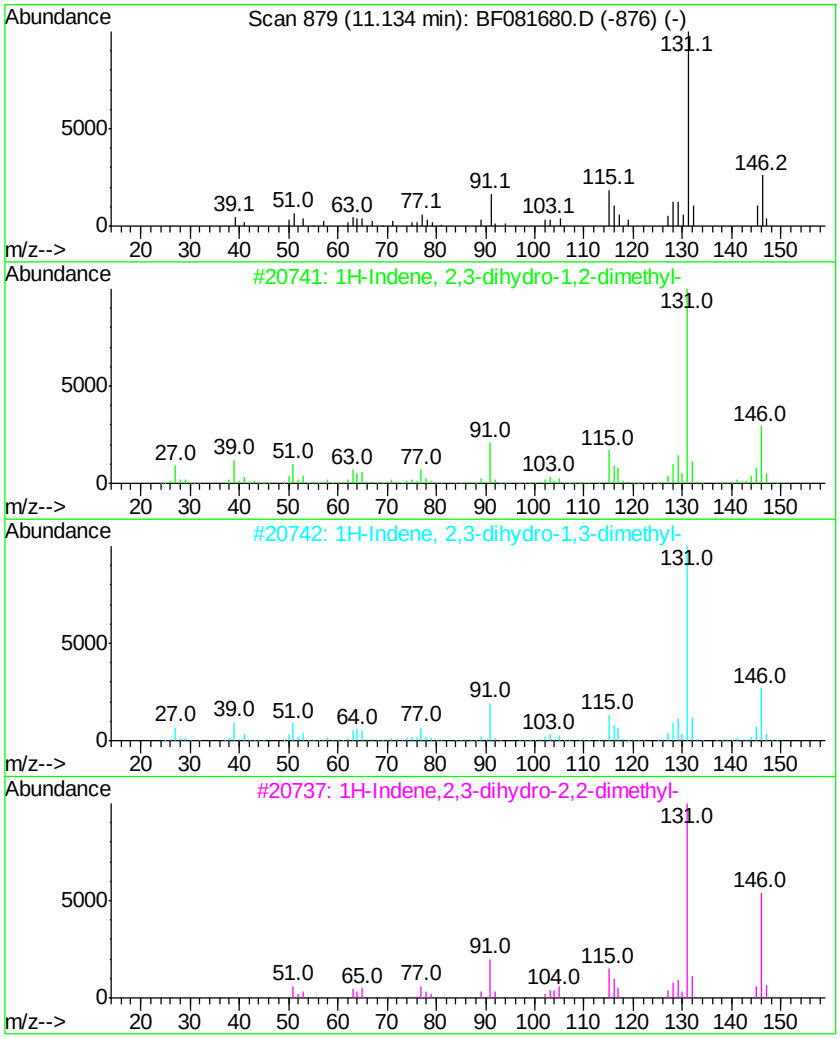
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

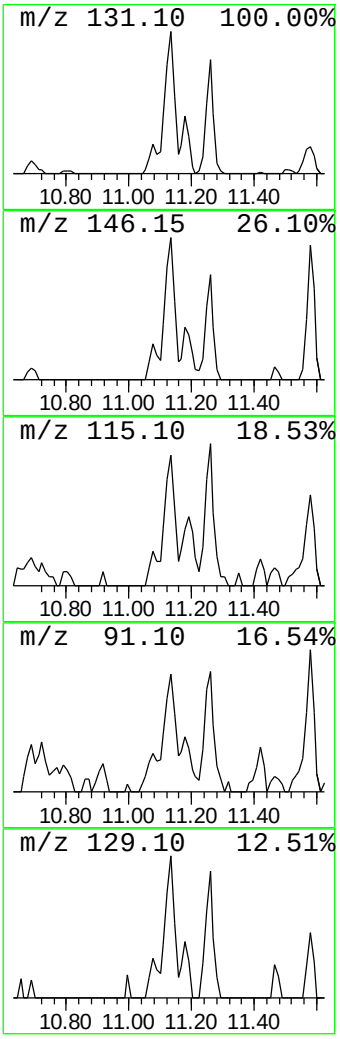
****

Peak Number 7 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	6.76 ng	154754	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	95
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
3	1H-Indene,2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	94
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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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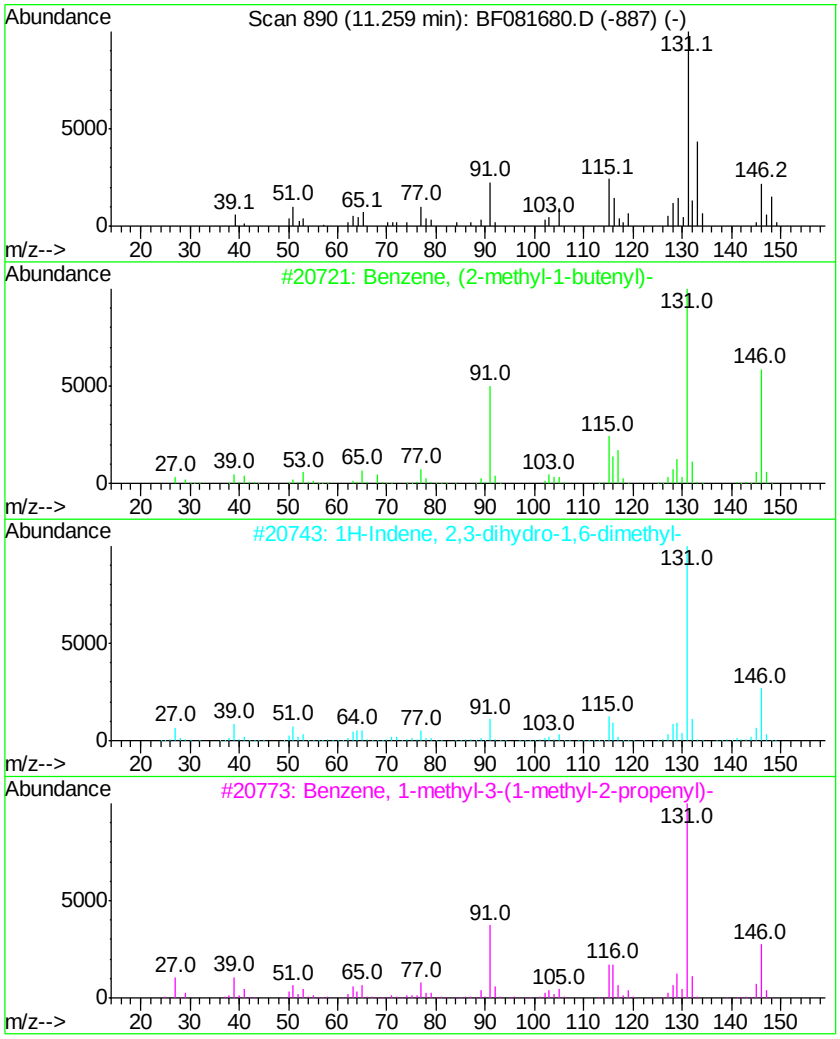
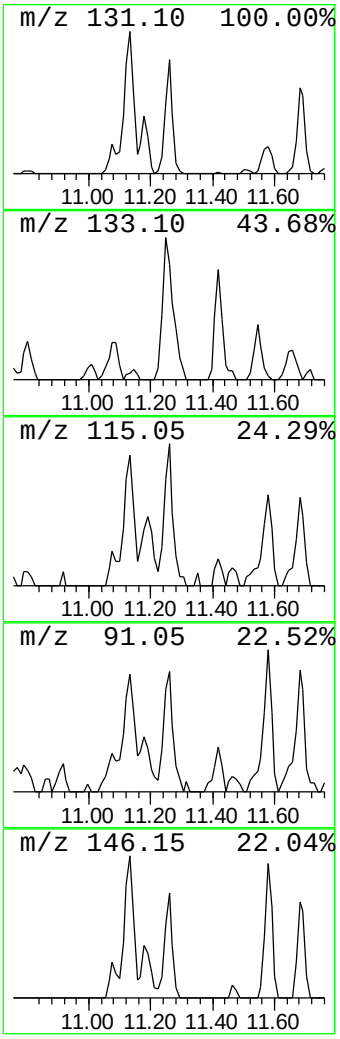
Peak Number 8 Benzene, (2-methyl-1-butenyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	6.95 ng	159078	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	89
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	76
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	70
4	Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	70
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	70





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Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

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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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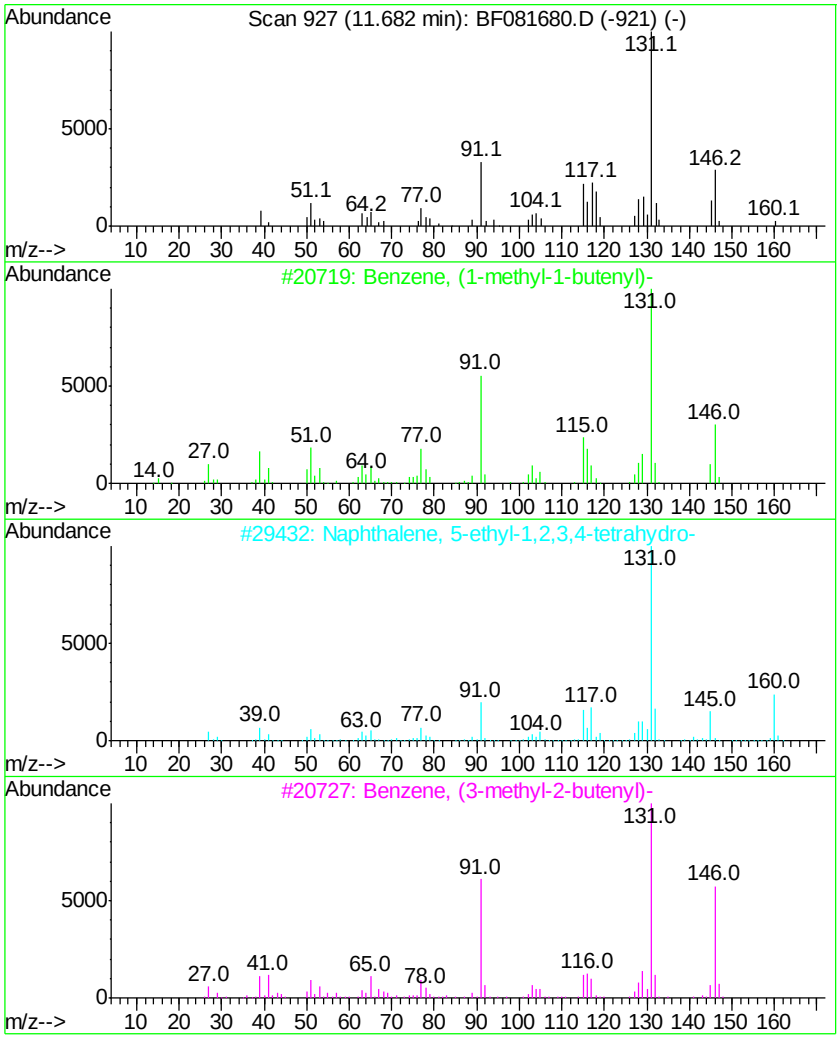
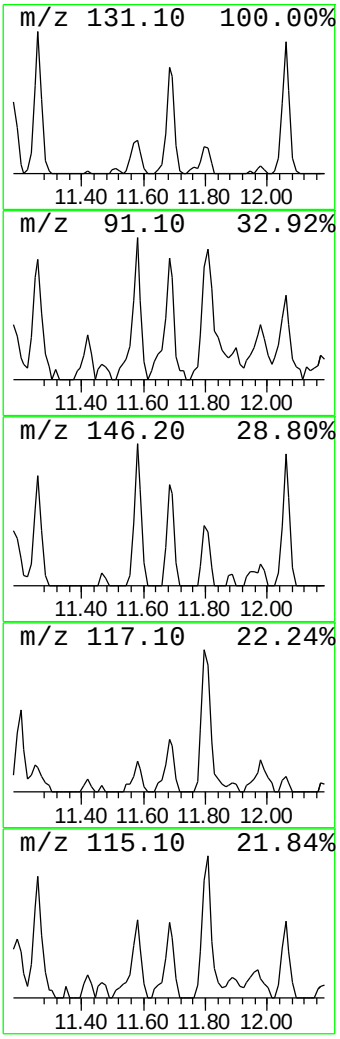
Peak Number 9 Benzene, (1-methyl-1-butenyl)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	6.24 ng	142894	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93
2	Naphthalene, 5-ethyl-1,2,3,4-tet...	160	C12H16	042775-75-7	93
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4	.alpha.,.beta.,.beta.-Trimethyls...	146	C11H14	000769-57-3	91
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91





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Instrument : BNA_F
ClientSampleId : RW1

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

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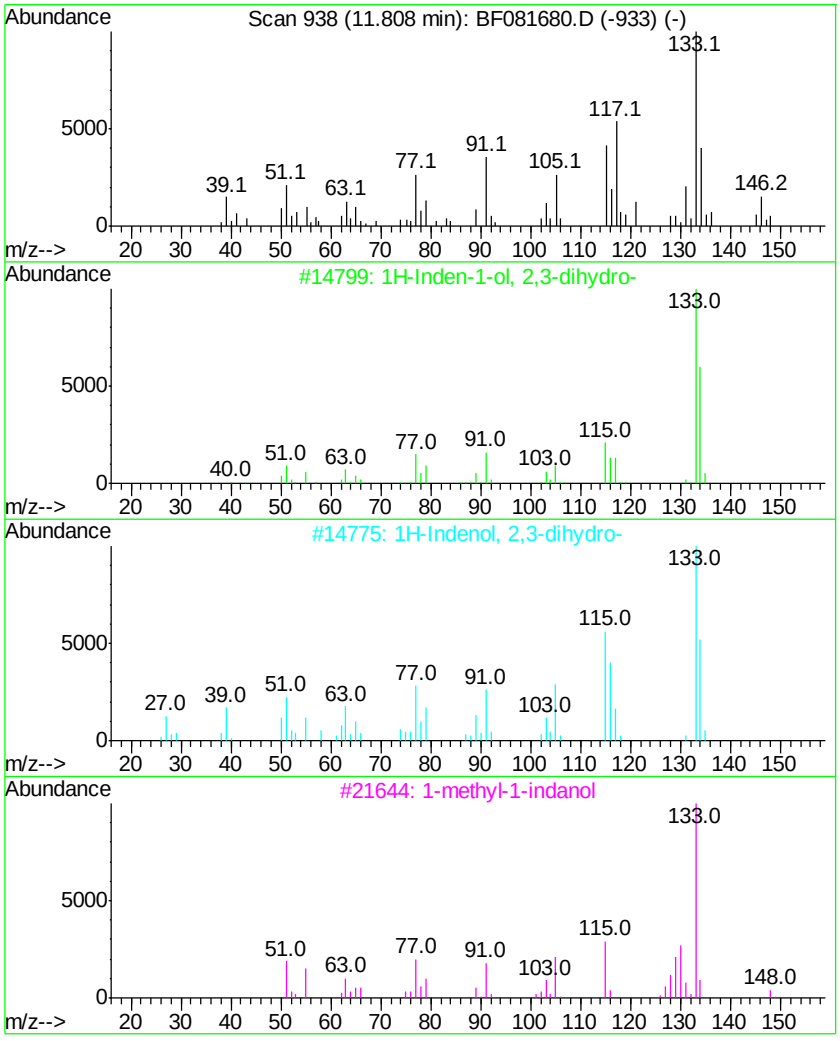
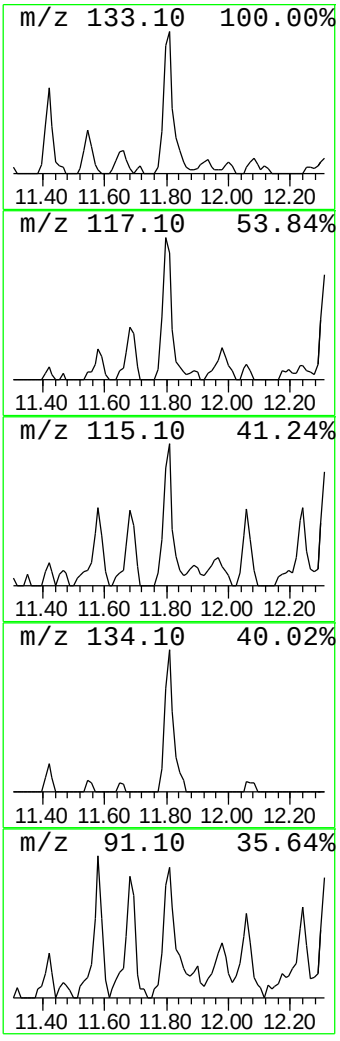
Peak Number 10 1H-Inden-1-ol, 2,3-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.81	9.52 ng	218080	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-	134	C9H10O	006351-10-6	93
2	1H-Indenol, 2,3-dihydro-	134	C9H10O	036643-74-0	86
3	1-methyl-1-indanol	148	C10H12O	064666-42-8	55
4	Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	38
5	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	35





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TIC Integration Parameters: LSCINT.P

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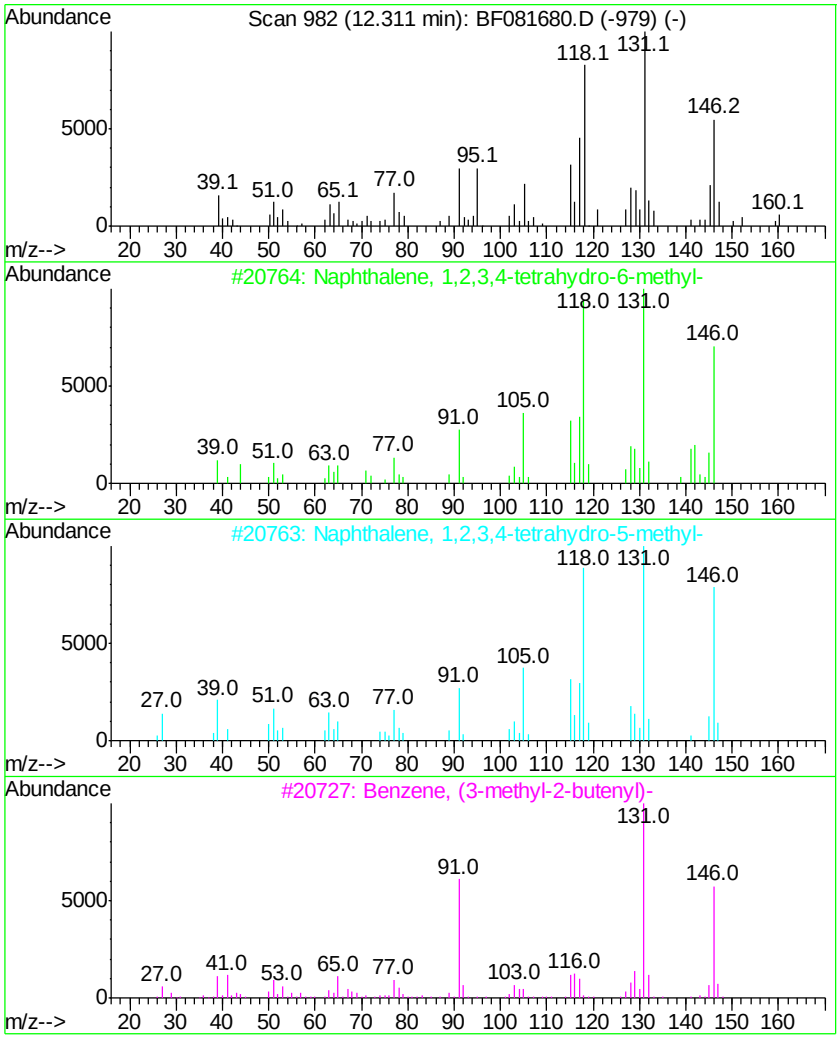
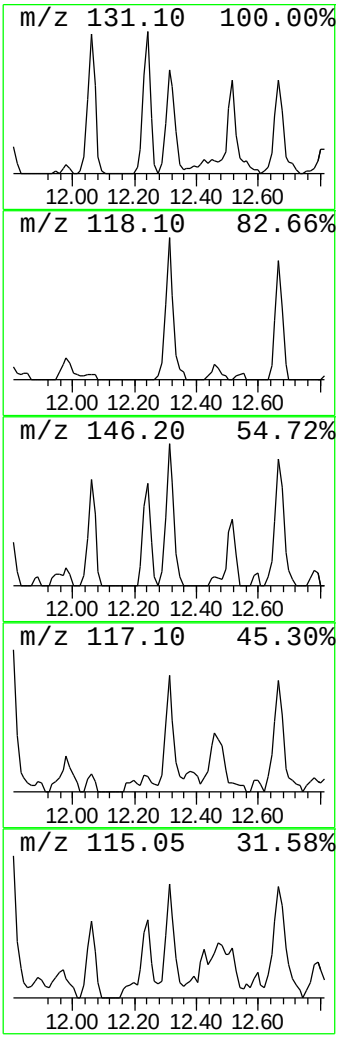
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.31	8.05 ng	184370	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	49
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	45





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

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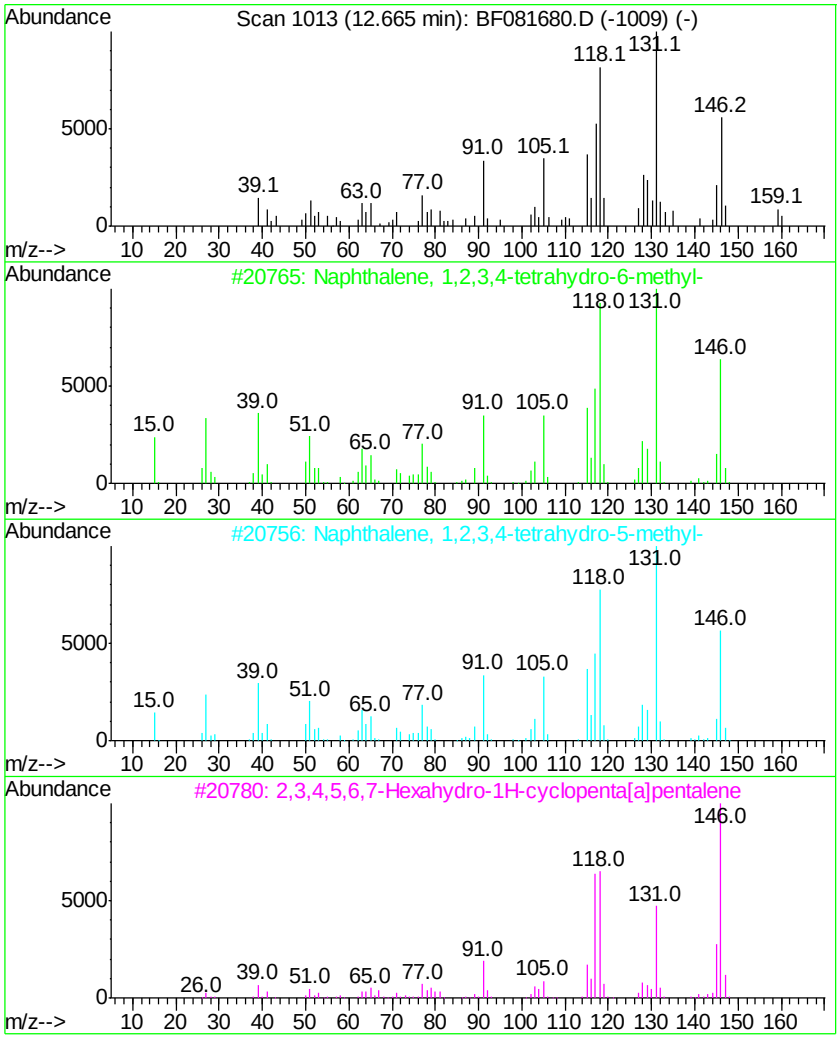
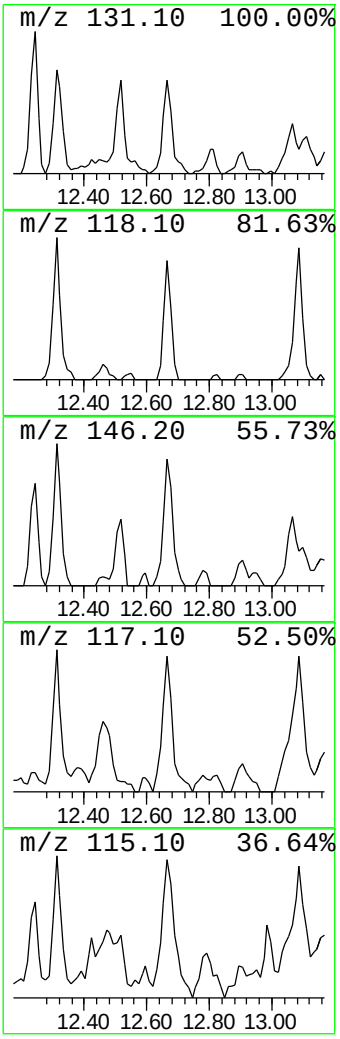
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	9.96 ng	228156	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	95
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	90
4	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	53





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

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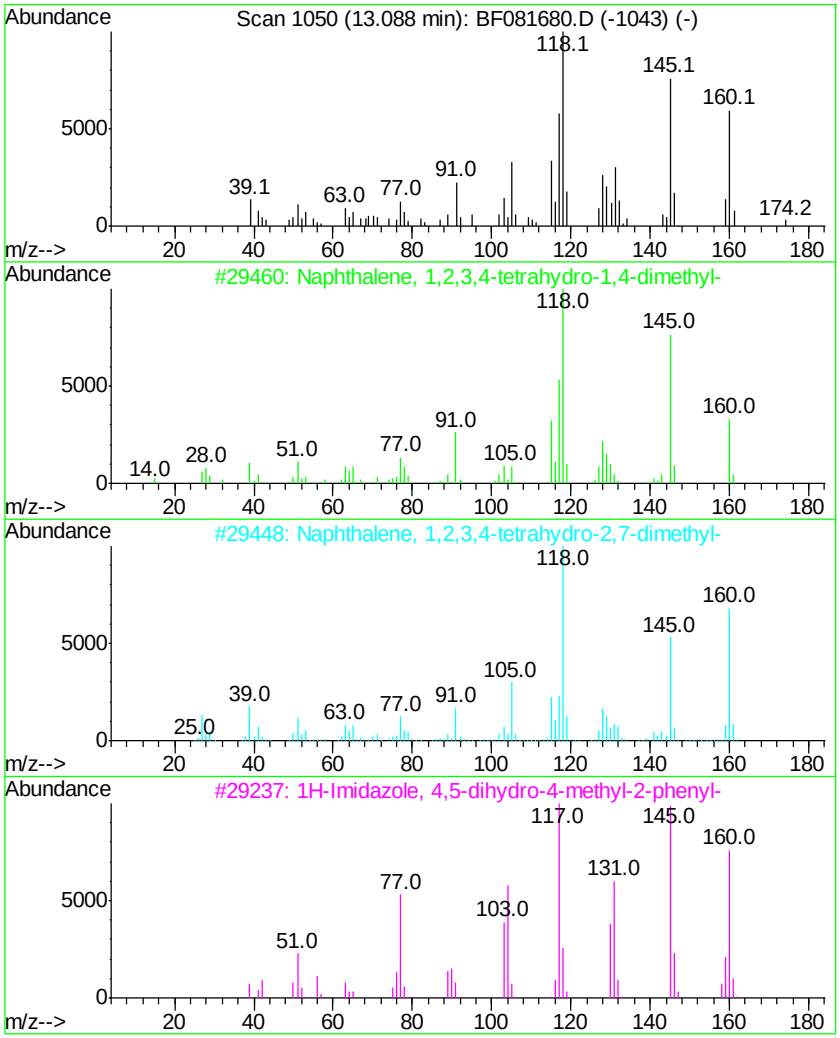
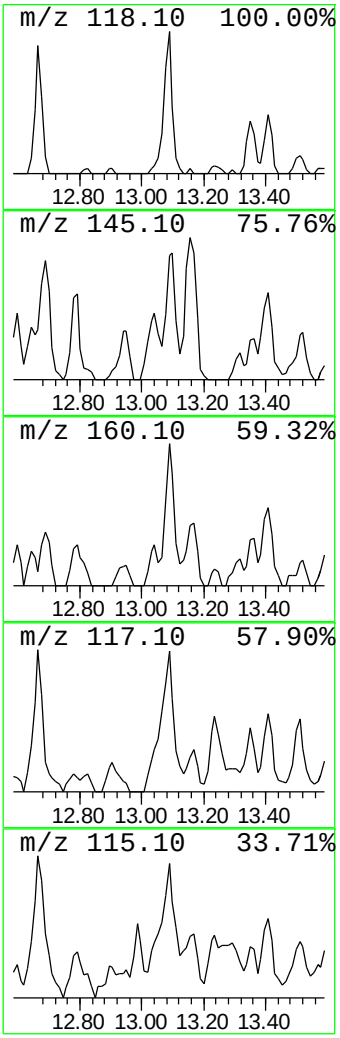
Peak Number 13 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	10.89 ng	249362	Naphthalene-d8	11.08

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3	1H-Imidazole, 4,5-dihydro-4-meth...	160	C10H12N2	000939-06-0	60
4	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	55
5	1,3-Naphthalenediol	160	C10H8O2	000132-86-5	53





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

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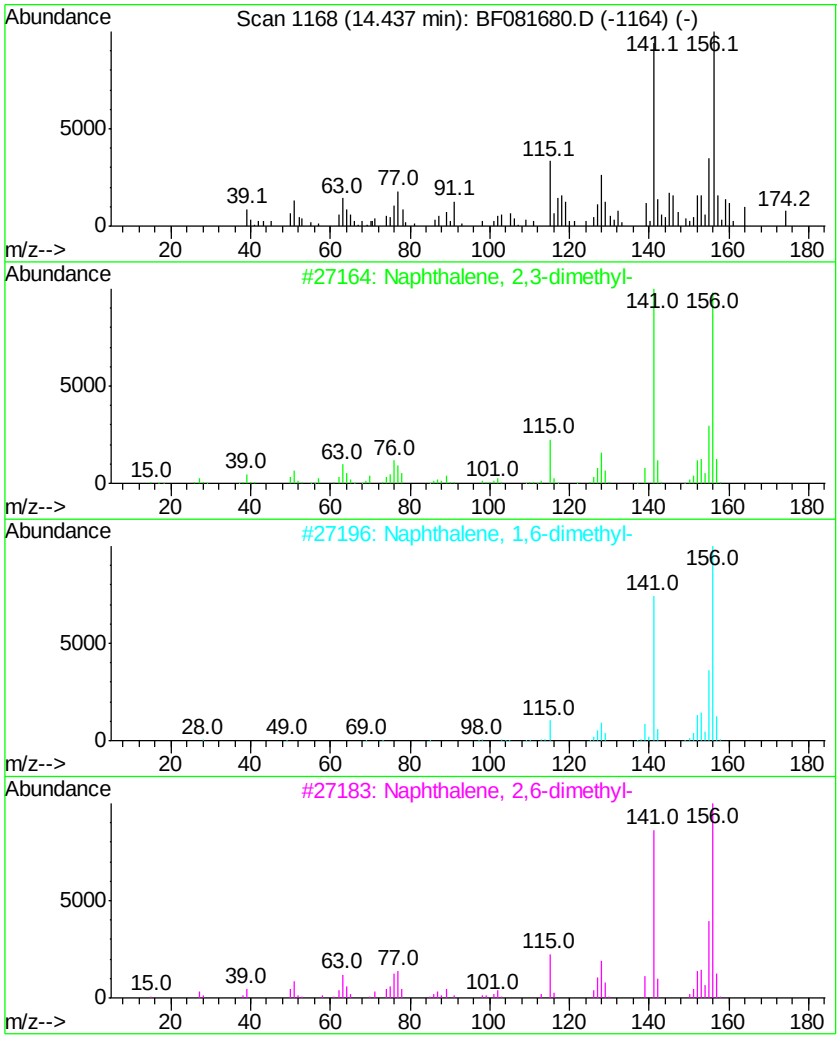
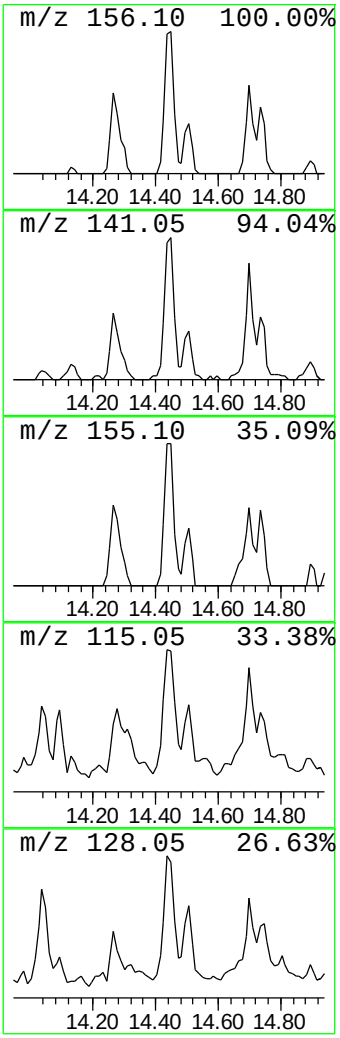
Peak Number 14 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.44	11.31 ng	260650	Acenaphthene-d10	15.20

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





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Instrument : BNA_F
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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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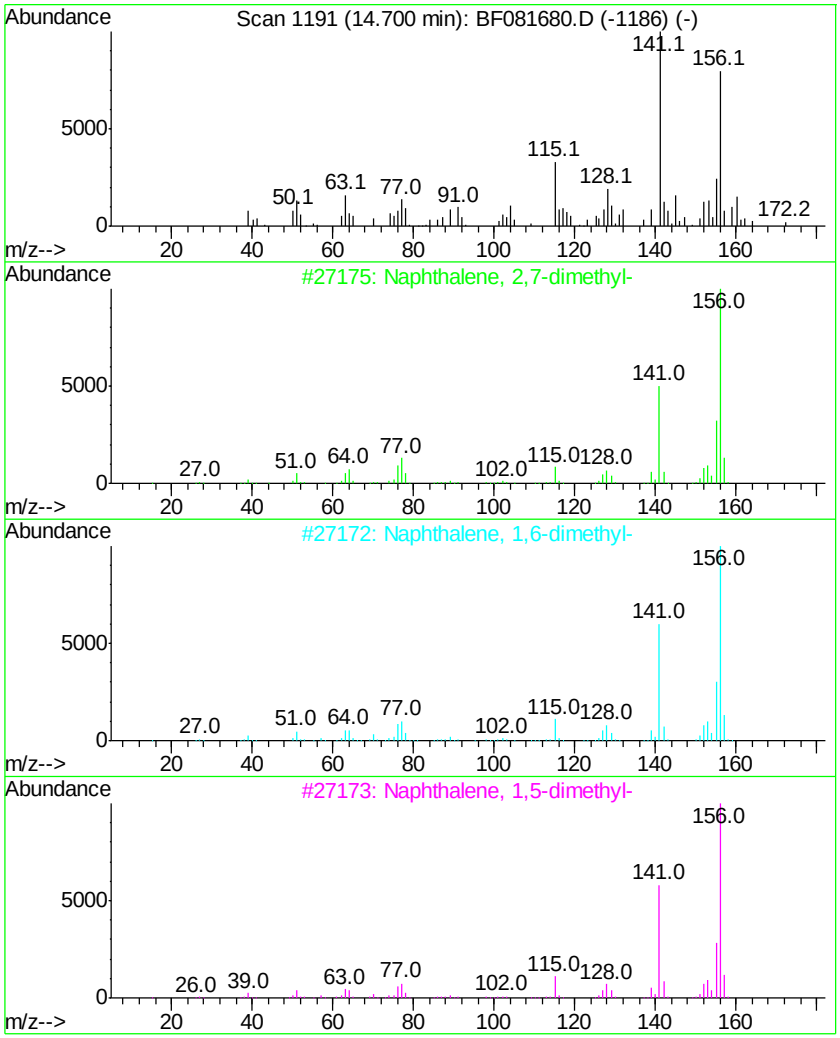
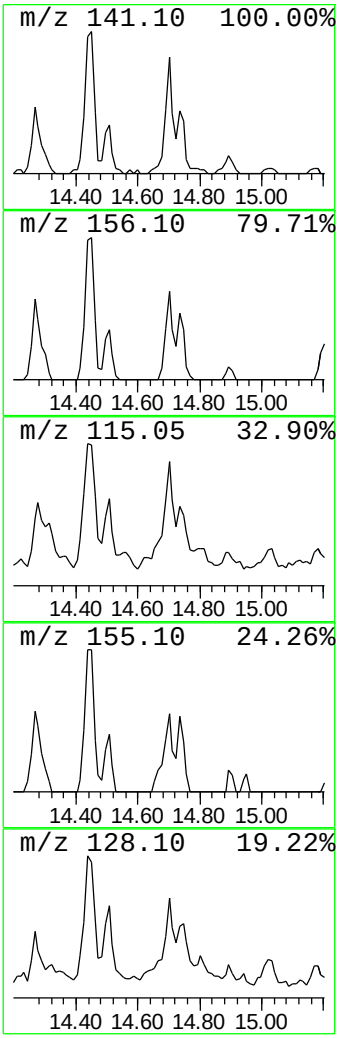
Peak Number 15 Naphthalene, 2,7-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	7.47 ng	172035	Acenaphthene-d10	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93





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Misc :
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Instrument : BNA_F
ClientSampleId : RW1

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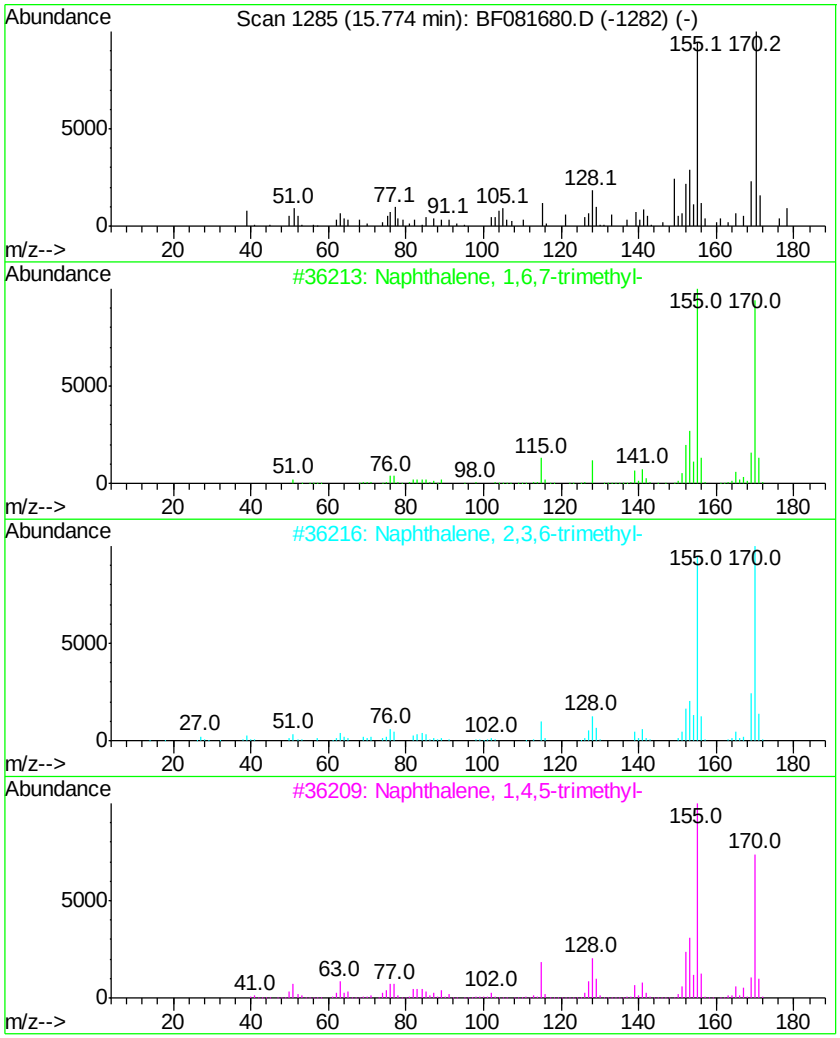
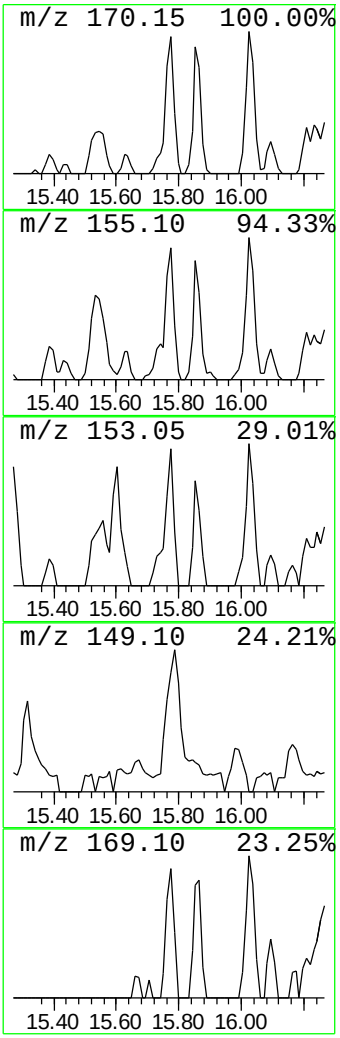
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	6.28 ng	144712	Acenaphthene-d10	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	90





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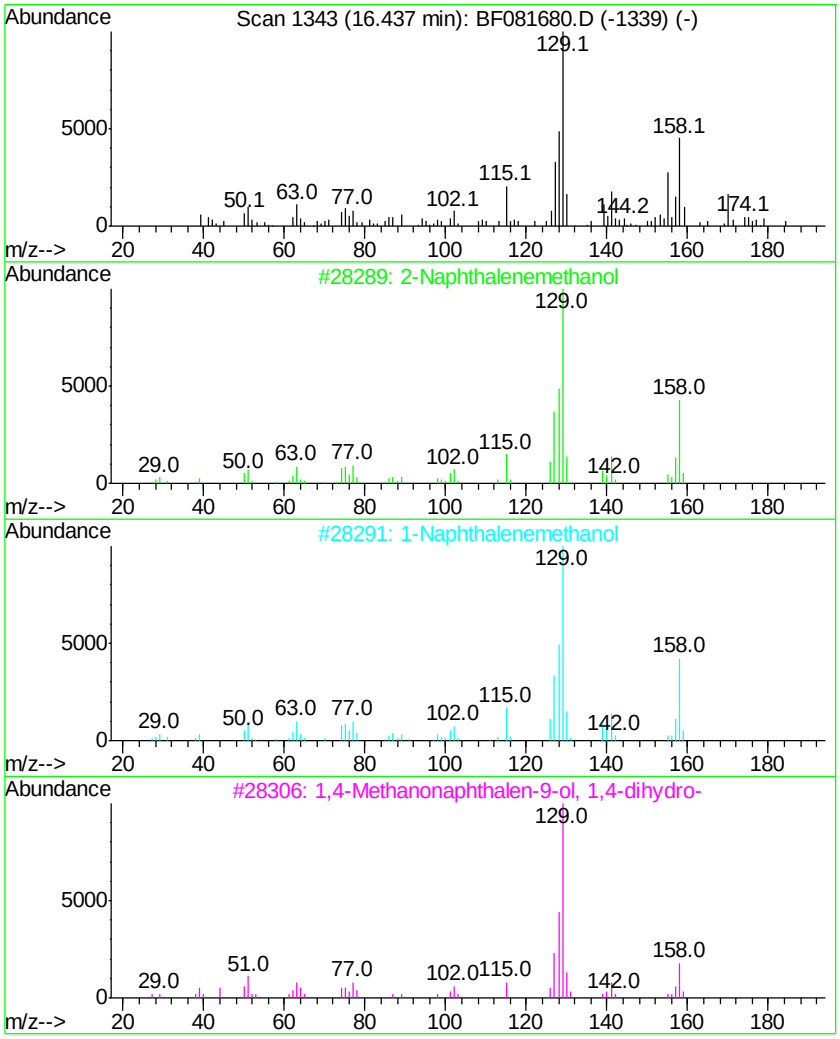
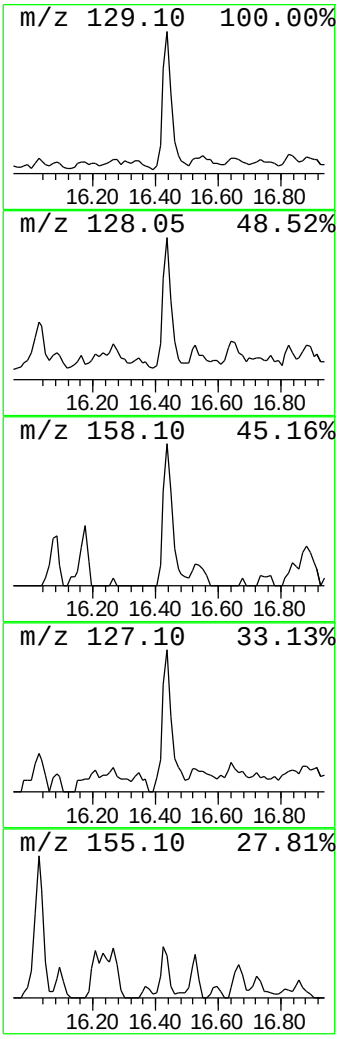
Peak Number 17 2-Naphthalenemethanol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	7.09 ng	163267	Acenaphthene-d10	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenemethanol	158	C11H10O	001592-38-7	93
2	1-Naphthalenemethanol	158	C11H10O	004780-79-4	91
3	1,4-Methanonaphthalen-9-ol, 1,4-...	158	C11H10O	004796-33-2	70
4	Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	42
5	1-Naphthalenecarboxylic acid, 3,...	174	C11H10O2	003333-23-1	38





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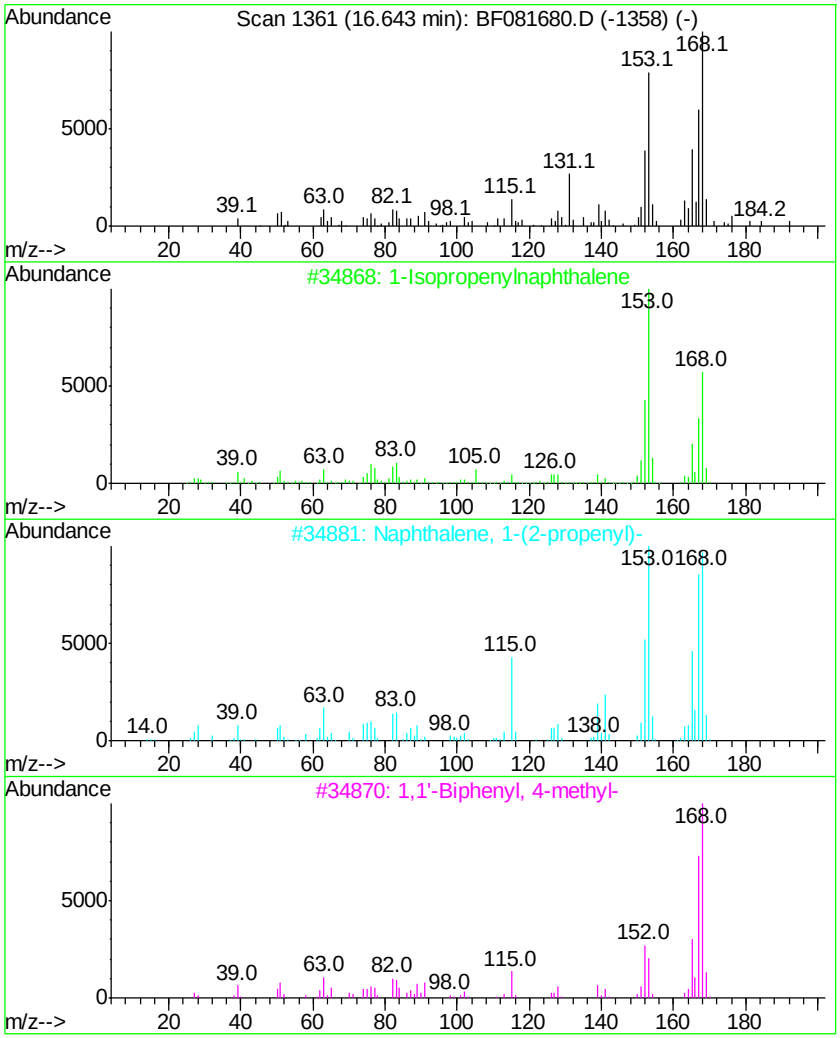
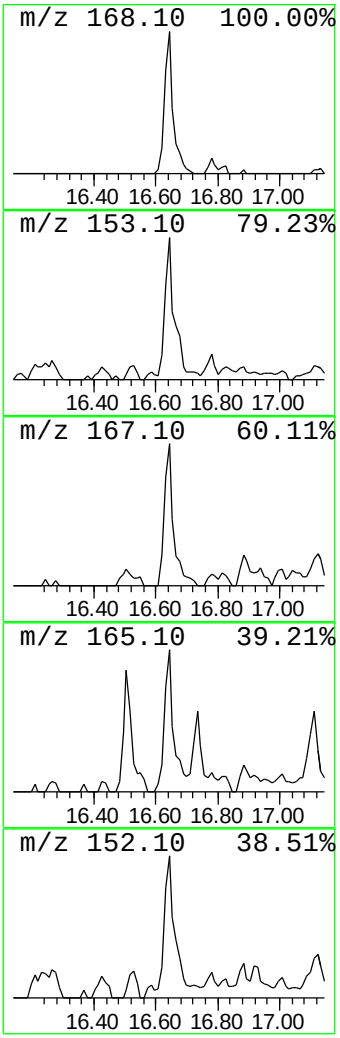
Peak Number 18 1-Isopropenylnaphthalene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	8.05 ng	185418	Acenaphthene-d10	15.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	93
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	59
5	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	53





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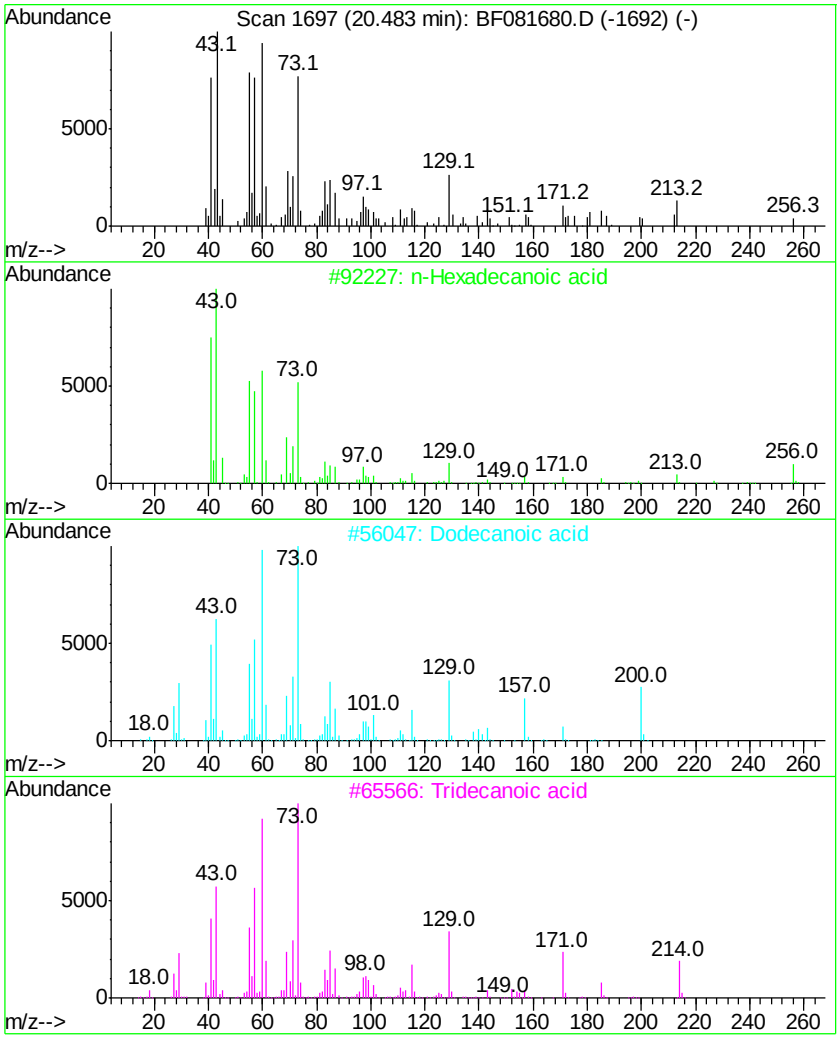
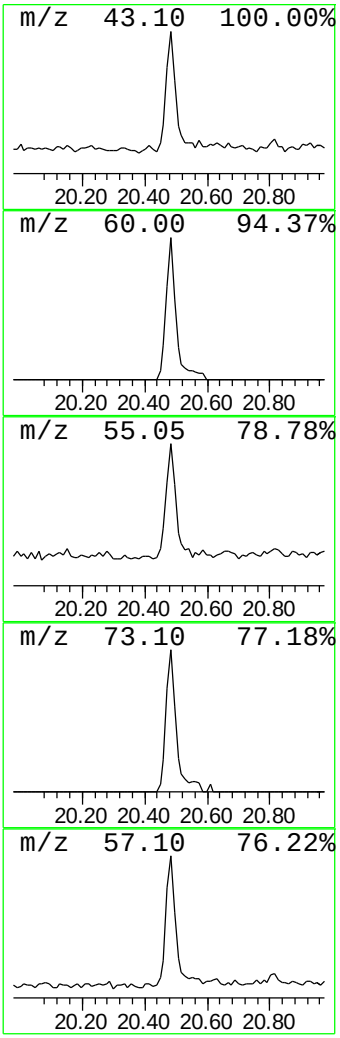
Peak Number 19 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	8.27 ng	202845	Phenanthrene-d10	18.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2	Dodecanoic acid	200	C12H24O2	000143-07-7	86
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	64





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

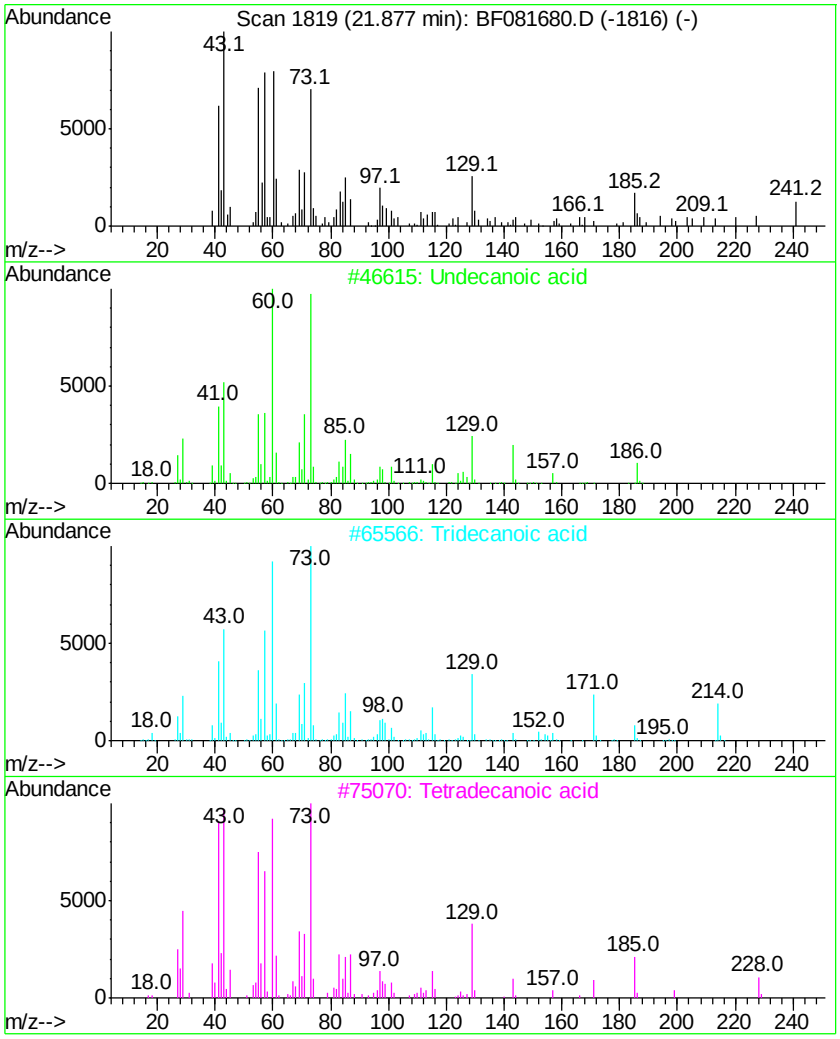
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

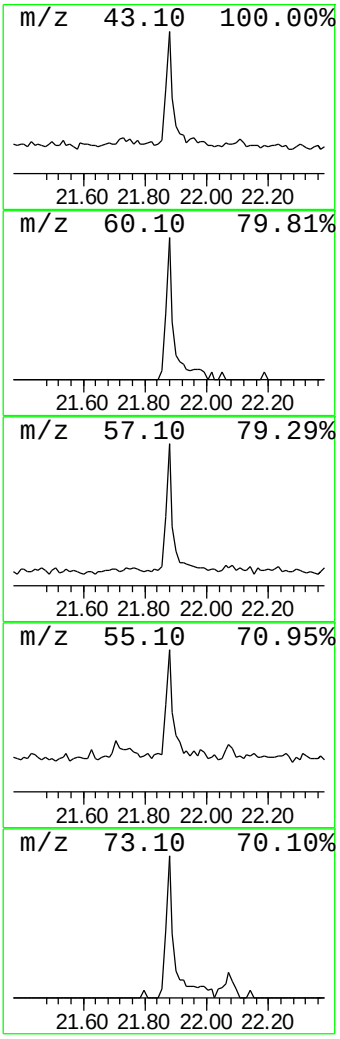
****

Peak Number 20 Undecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	7.48 ng	133778	Chrysene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid	186	C11H22O2	000112-37-8	60
2	Tridecanoic acid	214	C13H26O2	000638-53-9	58
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43
5	Nonanoic acid	158	C9H18O2	000112-05-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF091715\
Data File : BF081680.D
Acq On : 17 Sep 2015 15:44
Operator : UM/IZ
Sample : G3631-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RW1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.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
Butane, 2-methoxy...	1.24	224.3	ng	3561060	1	8.17	317450	20.0
2-Pentanone, 4-hy...	4.44	15.5	ng	246306	1	8.17	317450	20.0
unknown7.69	7.69	90.3	ng	1433890	1	8.17	317450	20.0
1-Phenyl-1-butene	10.50	6.9	ng	158706	2	11.08	457994	20.0
1H-Indene, 2,3-di...	11.13	6.8	ng	154754	2	11.08	457994	20.0
Benzene, (2-methy...	11.26	7.0	ng	159078	2	11.08	457994	20.0
Benzene, (1-methy...	11.68	6.2	ng	142894	2	11.08	457994	20.0
1H-Inden-1-ol, 2,...	11.81	9.5	ng	218080	2	11.08	457994	20.0
Naphthalene, 1,2,...	12.31	8.1	ng	184370	2	11.08	457994	20.0
Naphthalene, 1,2,...	12.67	10.0	ng	228156	2	11.08	457994	20.0
Naphthalene, 1,2,...	13.09	10.9	ng	249362	2	11.08	457994	20.0
Naphthalene, 2,3-...	14.44	11.3	ng	260650	3	15.20	460770	20.0
Naphthalene, 2,7-...	14.70	7.5	ng	172035	3	15.20	460770	20.0
Naphthalene, 1,6,...	15.77	6.3	ng	144712	3	15.20	460770	20.0
2-Naphthalenemeth...	16.44	7.1	ng	163267	3	15.20	460770	20.0
1-Isopropenylnaph...	16.64	8.1	ng	185418	3	15.20	460770	20.0
n-Hexadecanoic acid	20.48	8.3	ng	202845	4	18.70	490330	20.0
Undecanoic acid	21.88	7.5	ng	133778	5	23.35	357682	20.0