LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095557.D
Acq On : 31 May 2017 6:07
Operator : SJ/MA
Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

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-BF050217.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	5.095	533	537	553	rBV3	14831	56800	2.31%	0.290%
2	5.725	640	644	678	rBV	265142	971031	39.41%	4.951%
3	6.460	764	769	776	rBV	16195	25992	1.05%	0.133%
4	7.260	902	905	913	rBV4	15749	36602	1.49%	0.187%
5	7.325	913	916	926	rVV2	124502	362098	14.70%	1.846%
6	7.407	926	930	958	rVB	984563	2172694	88.18%	11.078%
7	7.736	983	986	996	rBV	321154	436036	17.70%	2.223%
8	7.972	1021	1026	1030	rBV	1393248	1771519	71.90%	9.033%
9	8.001	1030	1031	1040	rVB	240775	273572	11.10%	1.395%
10	8.160	1055	1058	1069	rVB	27784	39834	1.62%	0.203%
11	8.289	1078	1080	1090	rVB2	24122	43133	1.75%	0.220%
12	8.583	1125	1130	1131	rBV	42672	44373	1.80%	0.226%
13	8.601	1131	1133	1135	rVV	67282	71097	2.89%	0.363%
14	8.642	1135	1140	1158	rVB2	657947	1277888	51.86%	6.516%
15	8.825	1168	1171	1178	rVB3	18750	30340	1.23%	0.155%
16	8.978	1193	1197	1204	rVB	49758	57148	2.32%	0.291%
17	9.254	1241	1244	1253	rVV	84918	122862	4.99%	0.626%
18	9.354	1256	1261	1263	rBV	145268	186312	7.56%	0.950%
19	9.377	1263	1265	1274	rVB	66235	83386	3.38%	0.425%
20	9.507	1284	1287	1298	rVB5	19790	44341	1.80%	0.226%
21	9.766	1326	1331	1336	rBV	347283	575342	23.35%	2.934%
22	9.860	1344	1347	1357	rVB	73087	115262	4.68%	0.588%
23	10.095	1382	1387	1393	rBV	55600	79913	3.24%	0.407%
24	10.166	1395	1399	1406	rVB	50460	69703	2.83%	0.355%
25	10.236	1406	1411	1416	rBV2	44361	75751	3.07%	0.386%
26	10.413	1437	1441	1447	rVB	54207	70862	2.88%	0.361%
27	10.542	1459	1463	1468	rBV	53627	76162	3.09%	0.388%
28	10.595	1468	1472	1479	rVB2	54935	90017	3.65%	0.459%
29	10.730	1492	1495	1498	rVB	29752	31129	1.26%	0.159%
30	10.836	1508	1513	1521	rVB3	91792	147911	6.00%	0.754%
31	10.924	1521	1528	1537	rBV2	139920	256332	10.40%	1.307%
32	11.072	1547	1553	1558	rBV	261377	384745	15.62%	1.962%
33	11.119	1558	1561	1566	rVB5	27763	47672	1.93%	0.243%
34	11.260	1577	1585	1590	rBV10	14688	36707	1.49%	0.187%

LSC Area Percent Report

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Data File : BF095557.D
Acq On : 31 May 2017 6:07
Operator : SJ/MA
Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

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-BF050217.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.530	1626	1631	1645	rBV	1718994	2463878	100.00%	12.563%
36	11.766	1662	1671	1675	rBV5	40545	97304	3.95%	0.496%
37	11.854	1682	1686	1691	rVB2	35668	63552	2.58%	0.324%
38	11.954	1699	1703	1704	rBV2	34143	44075	1.79%	0.225%
39	12.066	1717	1722	1727	rBV	103463	186288	7.56%	0.950%
40	12.113	1727	1730	1740	rVB2	51241	89475	3.63%	0.456%
41	12.236	1747	1751	1755	rBV2	91848	172824	7.01%	0.881%
42	12.383	1772	1776	1783	rBV	43788	63831	2.59%	0.325%
43	12.595	1807	1812	1818	rBV2	381294	579526	23.52%	2.955%
44	12.648	1818	1821	1827	rVB4	35272	62802	2.55%	0.320%
45	12.807	1844	1848	1852	rVB2	21675	33456	1.36%	0.171%
46	12.860	1852	1857	1863	rBV4	16912	26351	1.07%	0.134%
47	12.960	1863	1874	1882	rBV4	41435	133518	5.42%	0.681%
48	13.136	1899	1904	1911	rBV4	26954	66032	2.68%	0.337%
49	13.289	1923	1930	1931	rBV7	18330	35472	1.44%	0.181%
50	13.418	1948	1952	1956	rBV3	21832	29910	1.21%	0.153%
51	13.495	1961	1965	1975	rVV5	46470	96966	3.94%	0.494%
52	13.583	1975	1980	1985	rVV	49081	83952	3.41%	0.428%
53	13.895	2028	2033	2052	rBV	678517	1206913	48.98%	6.154%
54	14.436	2120	2125	2130	rVB5	19284	41082	1.67%	0.209%
55	15.001	2216	2221	2233	rBV2	303547	467006	18.95%	2.381%
56	15.207	2252	2256	2263	rVB7	18728	34023	1.38%	0.173%
57	15.865	2364	2368	2373	rBV	35686	53208	2.16%	0.271%
58	15.954	2377	2383	2392	rBV3	56051	90366	3.67%	0.461%
59	16.201	2421	2425	2431	rVB2	35378	52892	2.15%	0.270%
60	16.589	2486	2491	2497	rVB4	22675	41445	1.68%	0.211%
61	17.042	2565	2568	2573	rBV3	25499	38636	1.57%	0.197%
62	17.153	2583	2587	2590	rBV	31372	31666	1.29%	0.161%
63	17.318	2609	2615	2627	rBV	1800505	2201911	89.37%	11.227%
64	18.559	2822	2826	2831	rBV5	16321	27205	1.10%	0.139%
65	18.677	2842	2846	2862	rVB	355991	508111	20.62%	2.591%
66	20.359	3128	3132	3139	rBV	196289	324430	13.17%	1.654%

Sum of corrected areas: 19612672

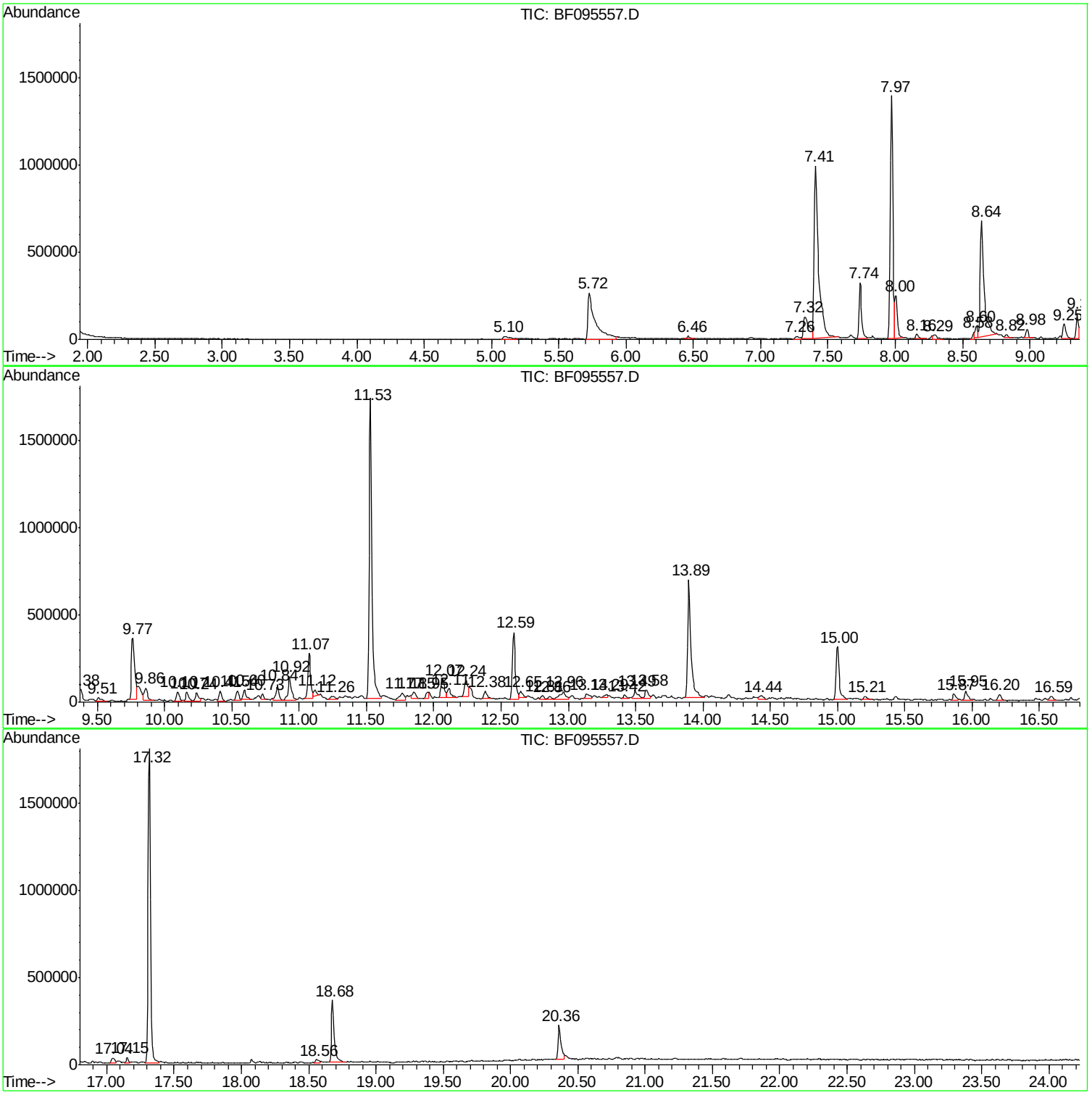
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095557.D
Acq On : 31 May 2017 6:07
Operator : SJ/MA
Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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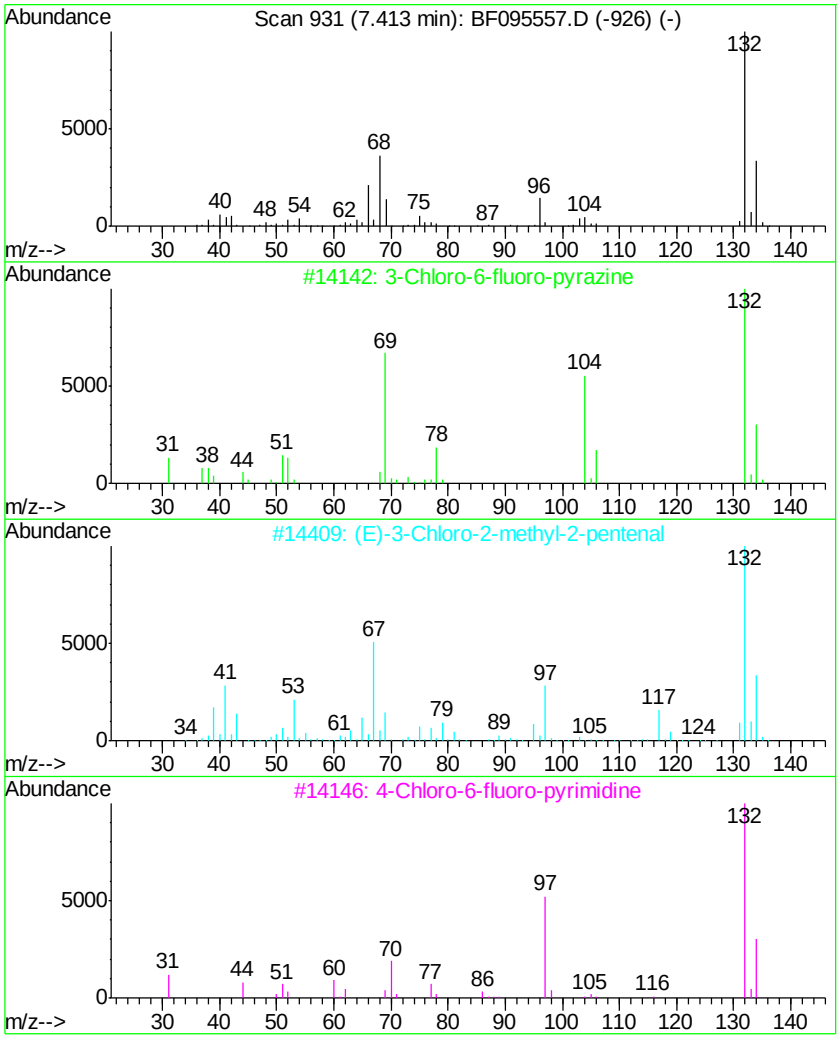
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

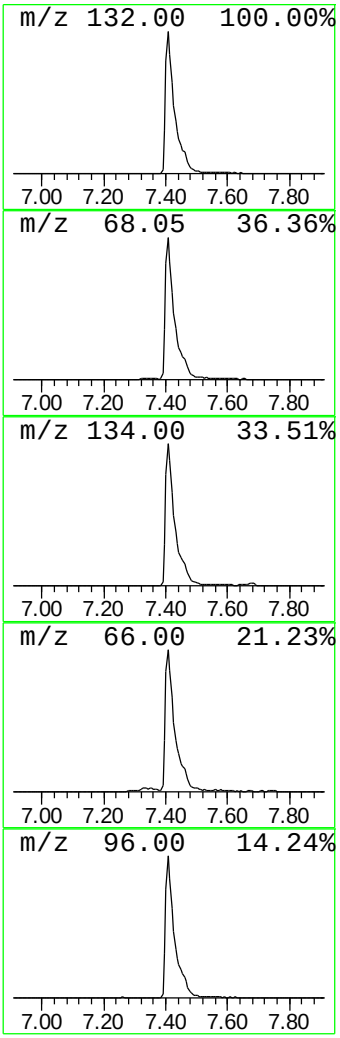
****

Peak Number 1 unknown7.41 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.41	99.66 ng	2172690	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Data File : BF095557.D
Acq On : 31 May 2017 6:07
Operator : SJ/MA
Sample : I3354-01
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ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

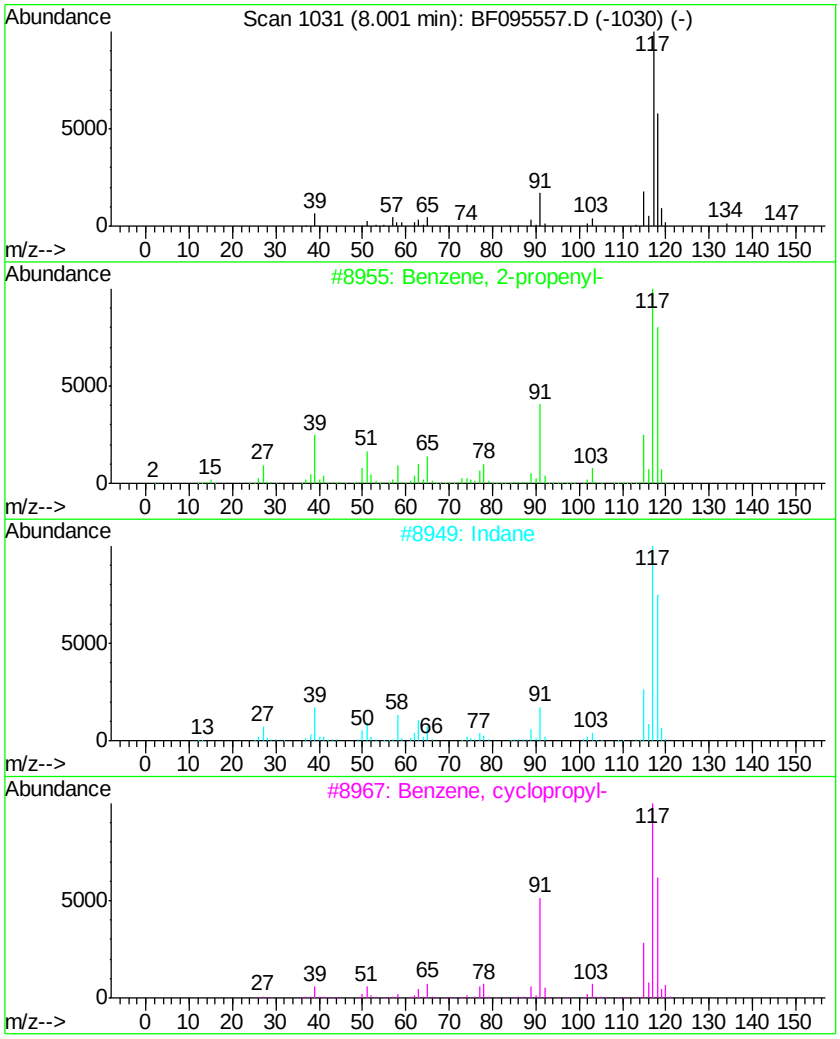
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

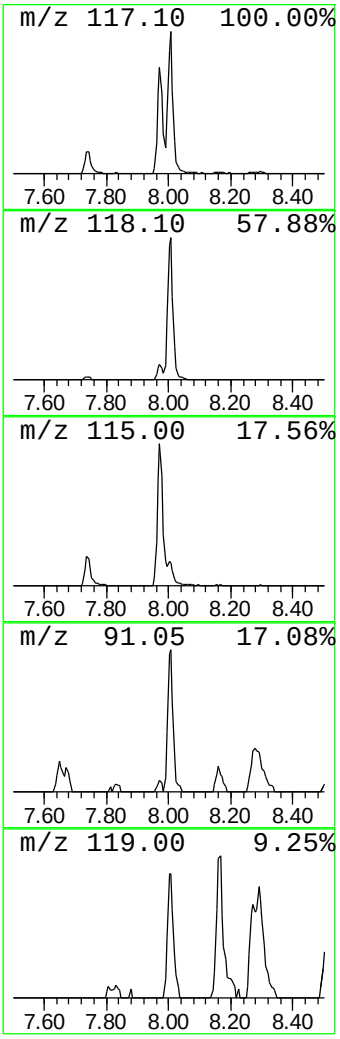
****

Peak Number 3 Benzene, 2-propenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.00	12.55 ng	273572	1,4-Dichlorobenzene-d4	7.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87
2	Indane	118	C9H10	000496-11-7	80
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	56
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	56





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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Acq On : 31 May 2017 6:07
Operator : SJ/MA
Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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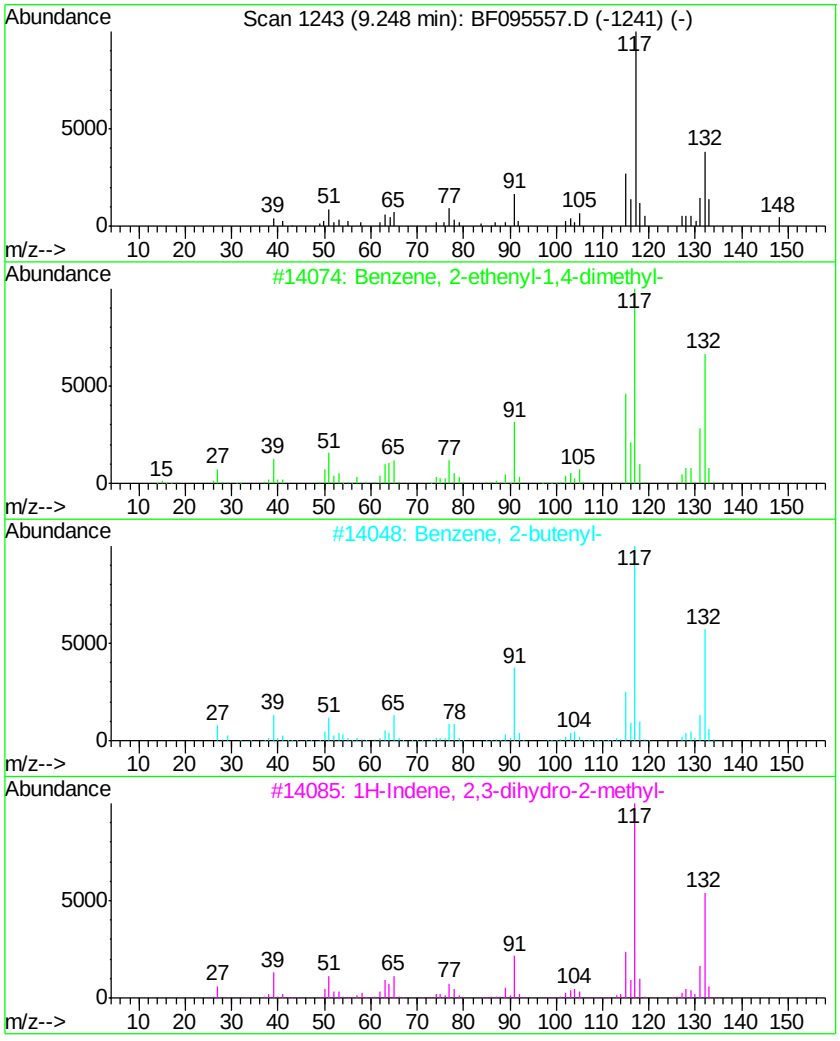
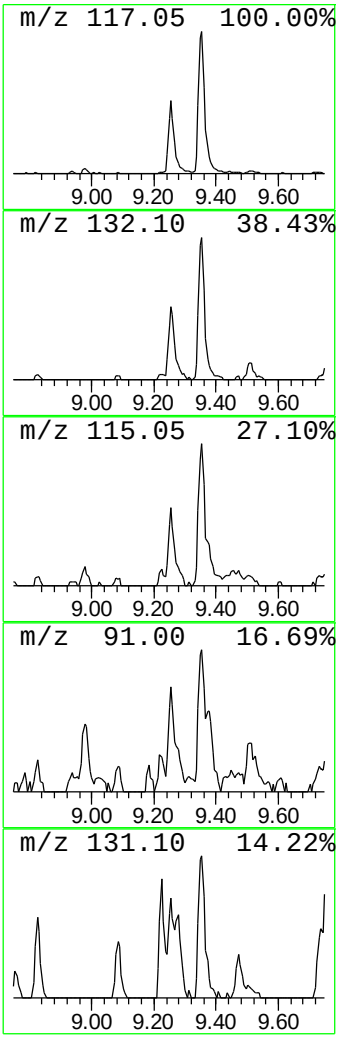
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	4.27 ng	122862	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	90
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	90
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	90
5	Indan, 1-methyl-	132	C10H12	000767-58-8	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
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Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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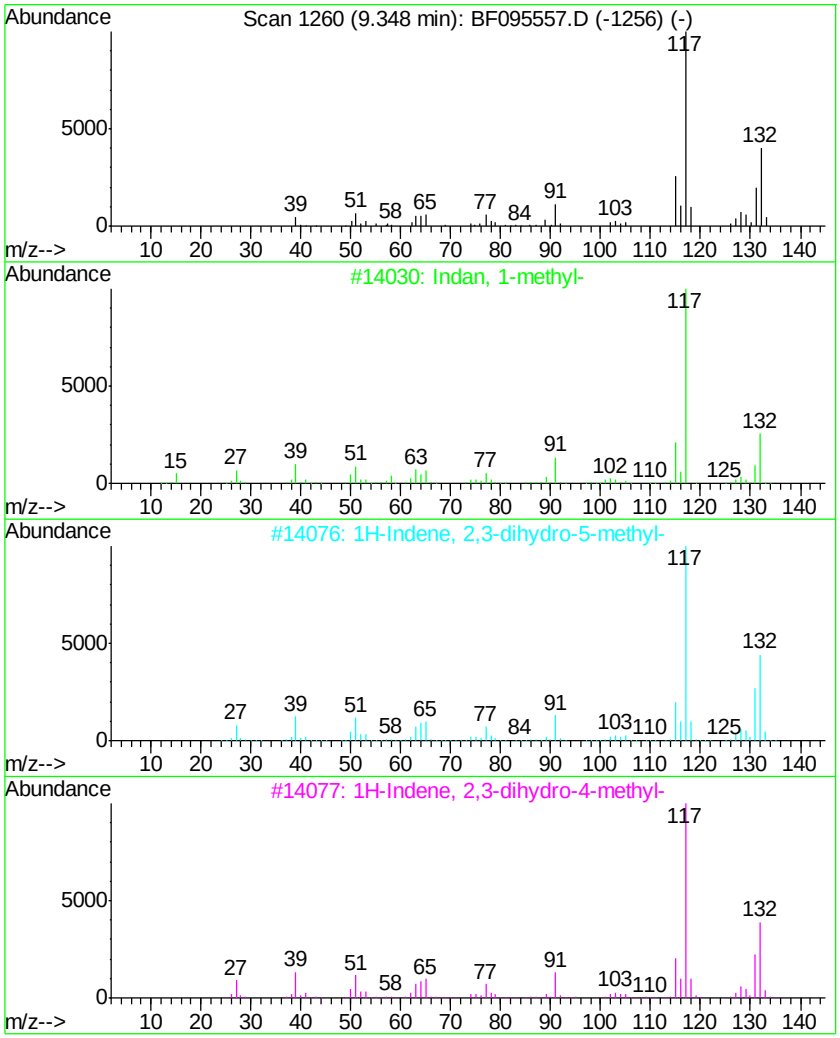
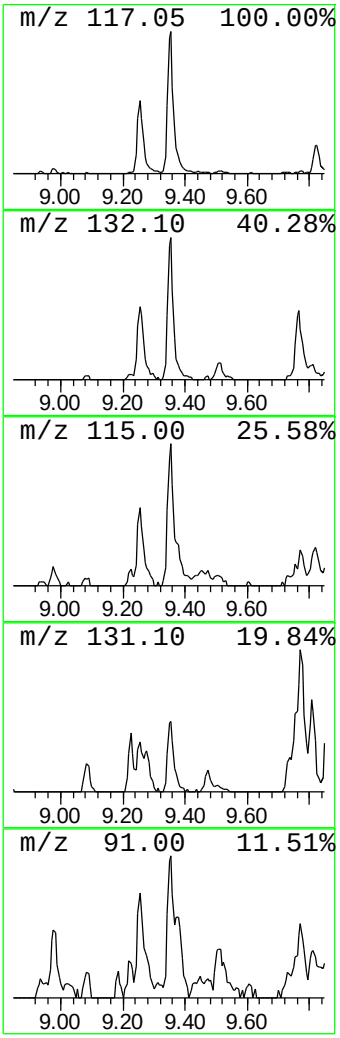
Peak Number 5 Indan, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	6.48 ng	186312	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80





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Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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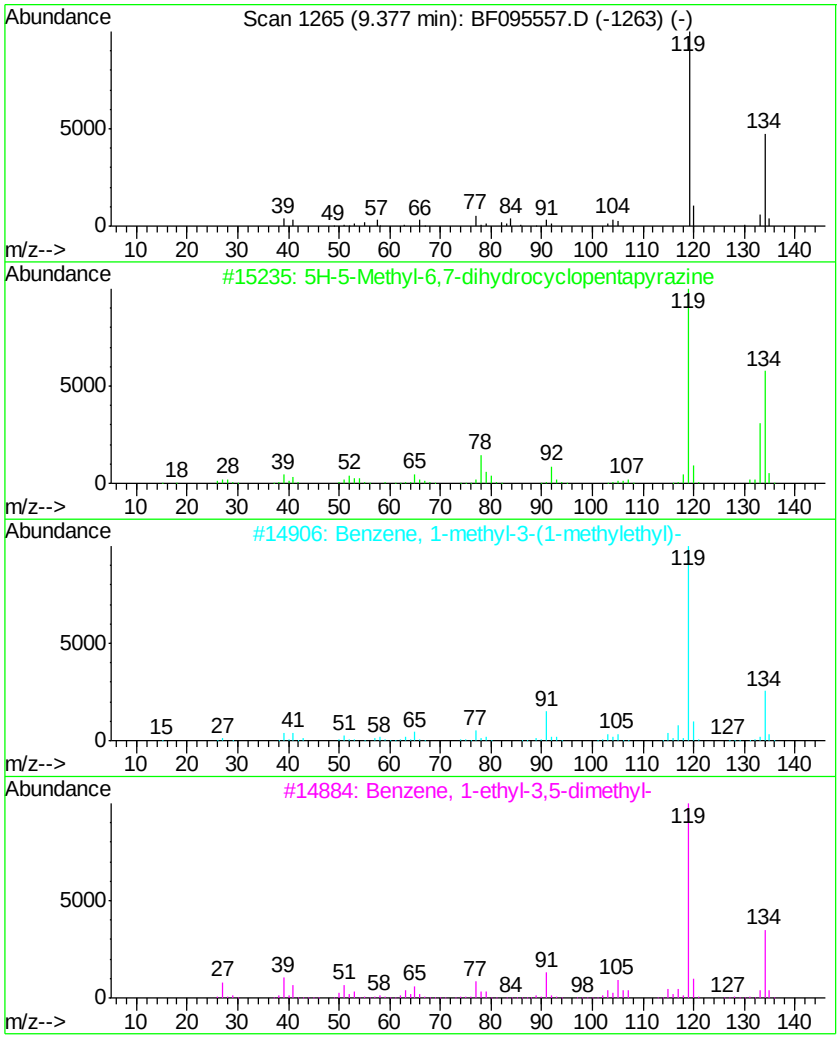
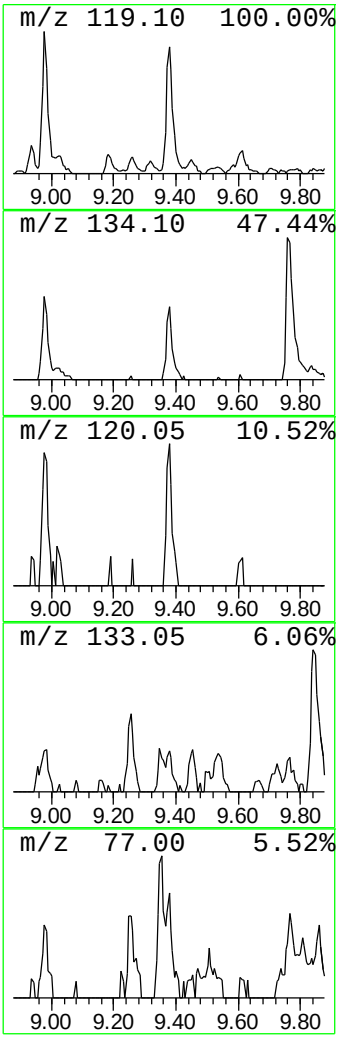
Peak Number 6 5H-5-Methyl-6,7-dihydrocycl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.38	2.90 ng	83386	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-5-Methyl-6,7-dihydrocyclopent...	134	C8H10N2	023747-48-0	80
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	78
3	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	78
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	78
5	Ethanone, 1-(2-methylphenyl)-	134	C9H10O	000577-16-2	78





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Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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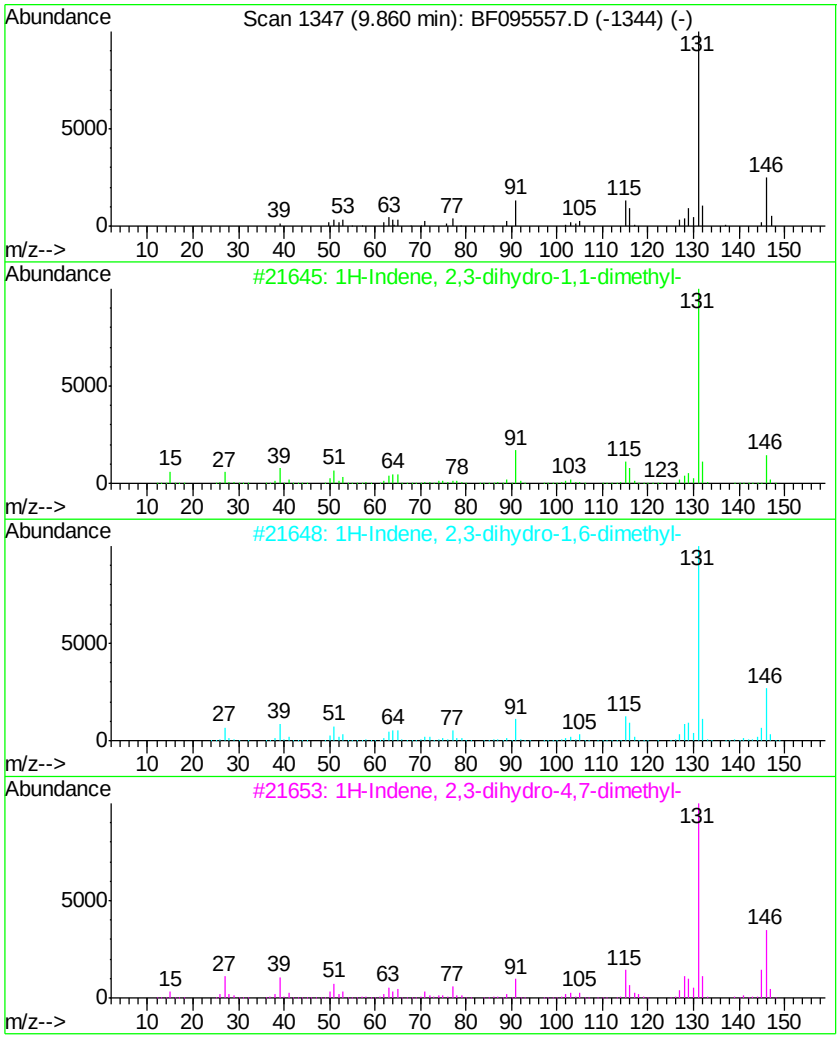
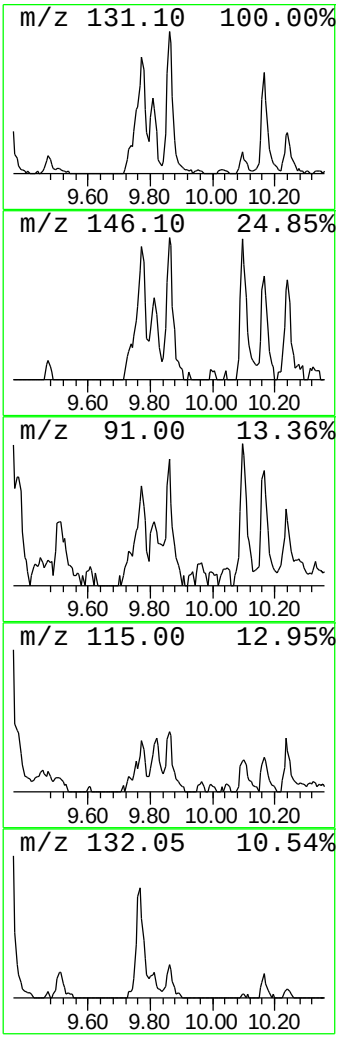
Peak Number 7 1H-Indene, 2,3-dihydro-1,1-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.86	4.01 ng	115262	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	91
2	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	91
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	90
5	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF053017\
Data File : BF095557.D
Acq On : 31 May 2017 6:07
Operator : SJ/MA
Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

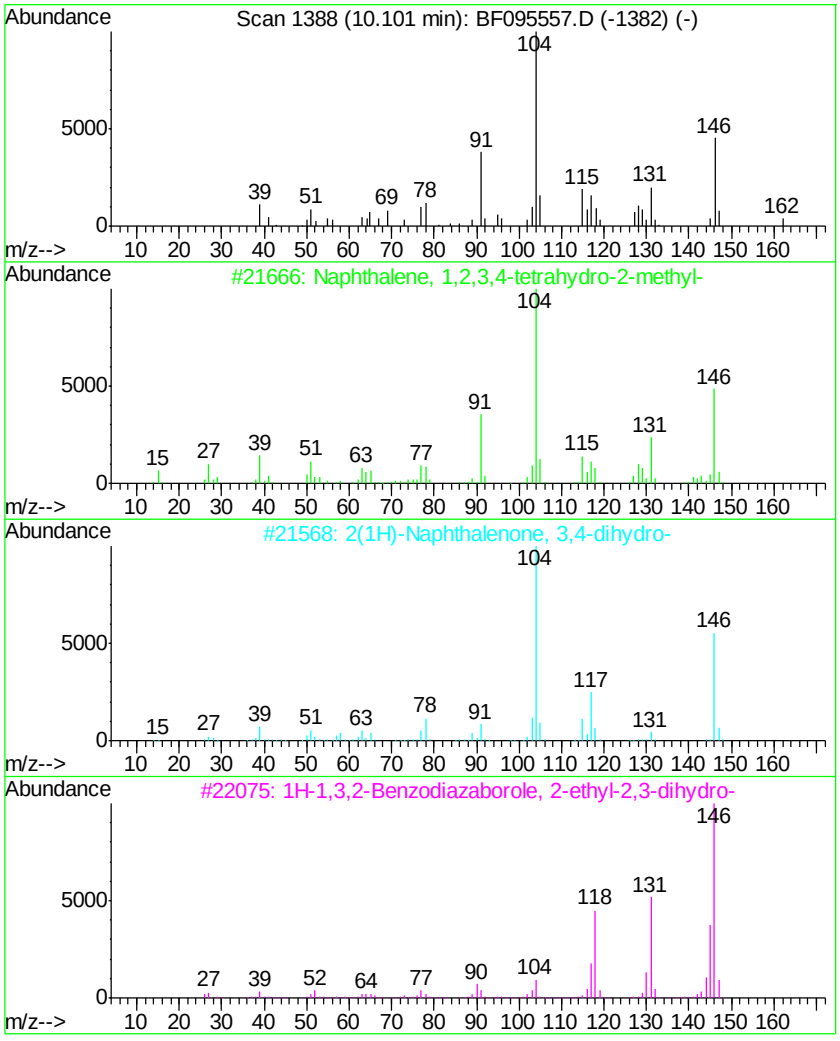
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

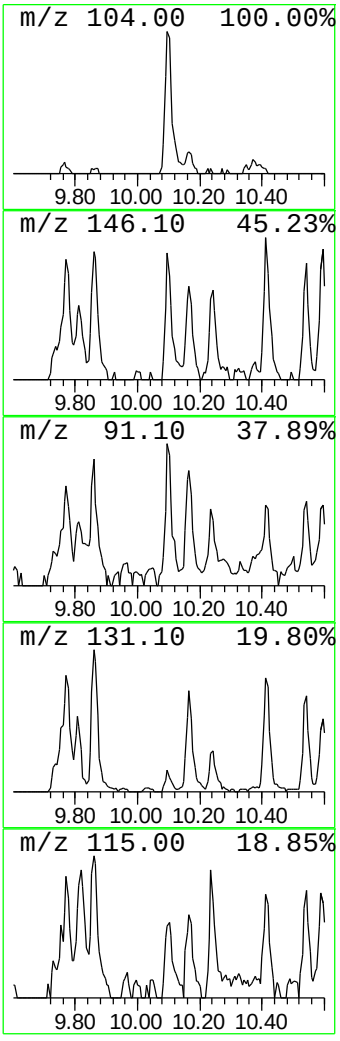
****

Peak Number 8 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	2.78 ng	79913	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	93
2	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	76
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	35
4	Acetic acid, trifluoro-, 2-pheny...	218	C10H9F3O2	055419-66-4	35
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	27





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Operator : SJ/MA
Sample : I3354-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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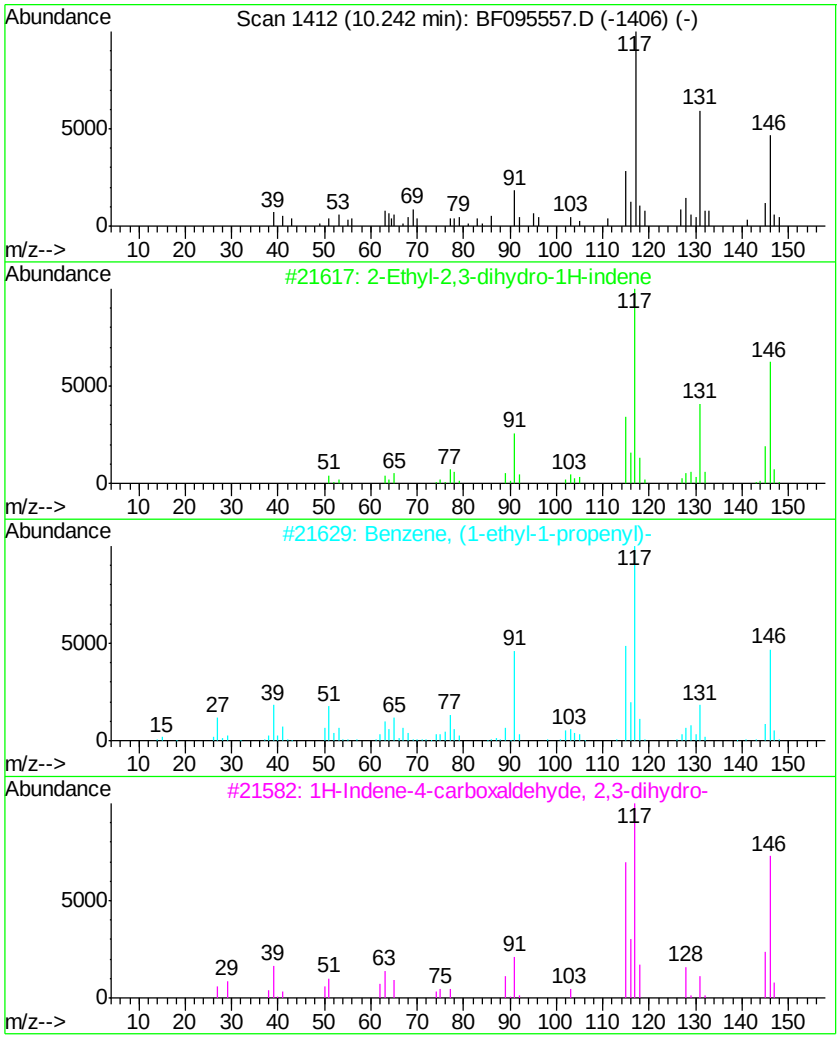
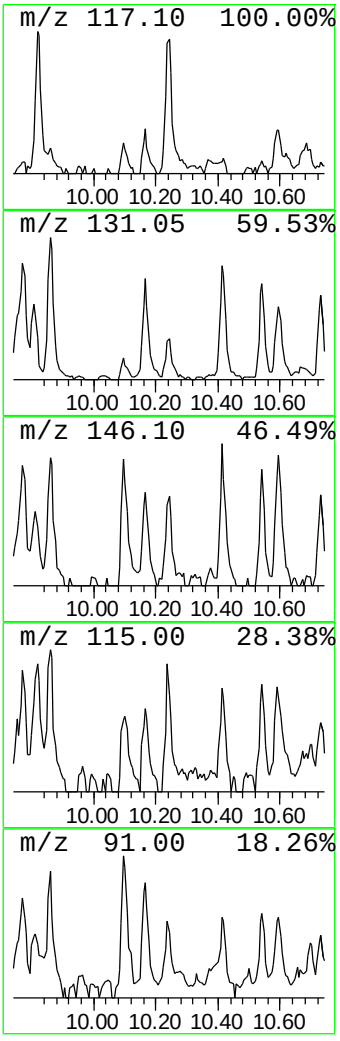
Peak Number 9 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	2.63 ng	75751	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	87
2	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	76
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	60
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	53
5	3-Buten-1-ol, 4-phenyl-	148	C10H12O	000937-58-6	49





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Instrument : BNA_F
ClientSampleId : ERM-33R

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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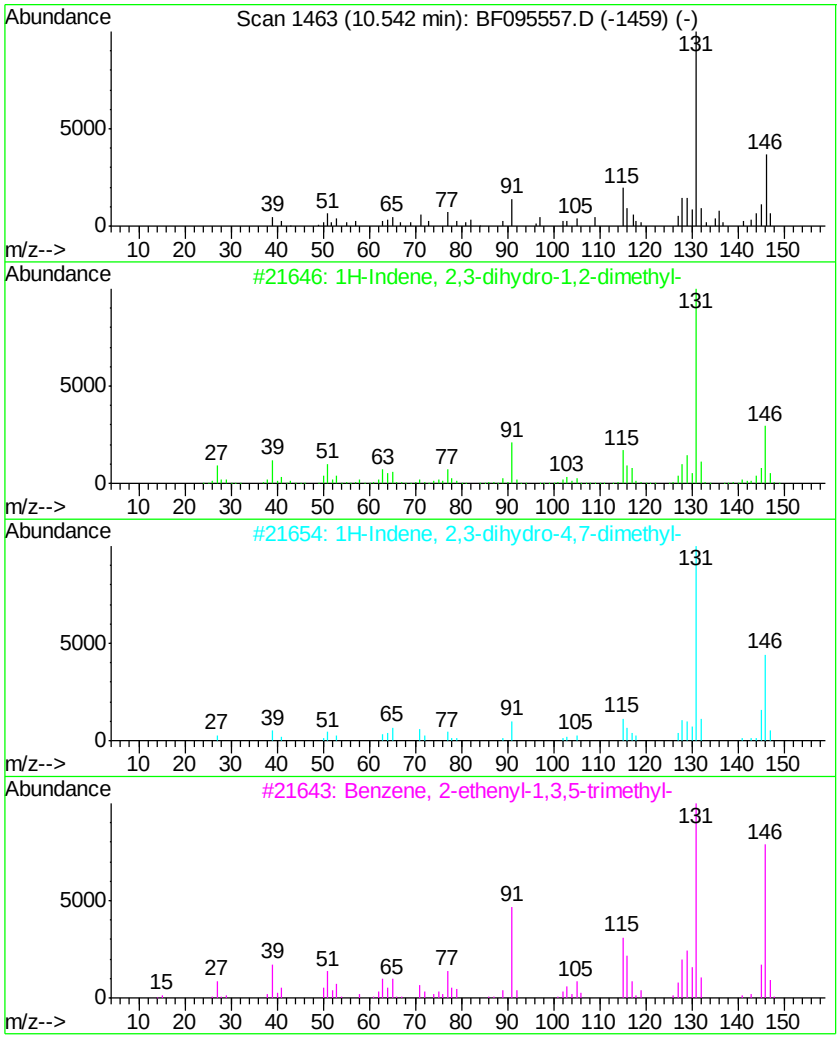
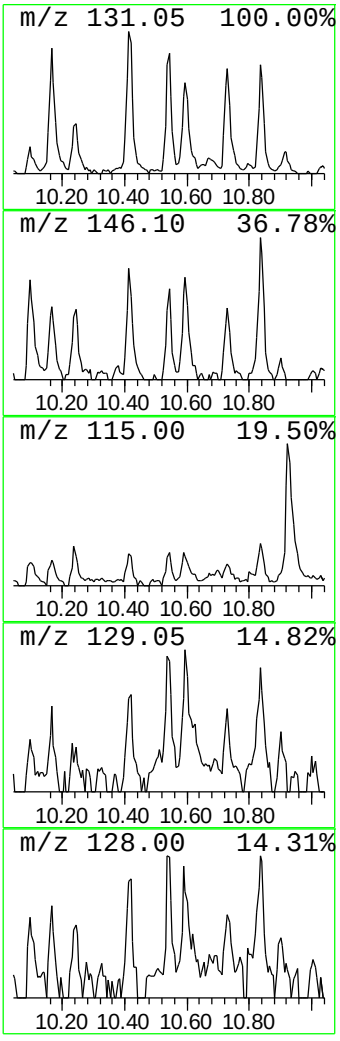
Peak Number 10 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.54	2.65 ng	76162	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	94
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
5	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	93





Library Search Compound Report

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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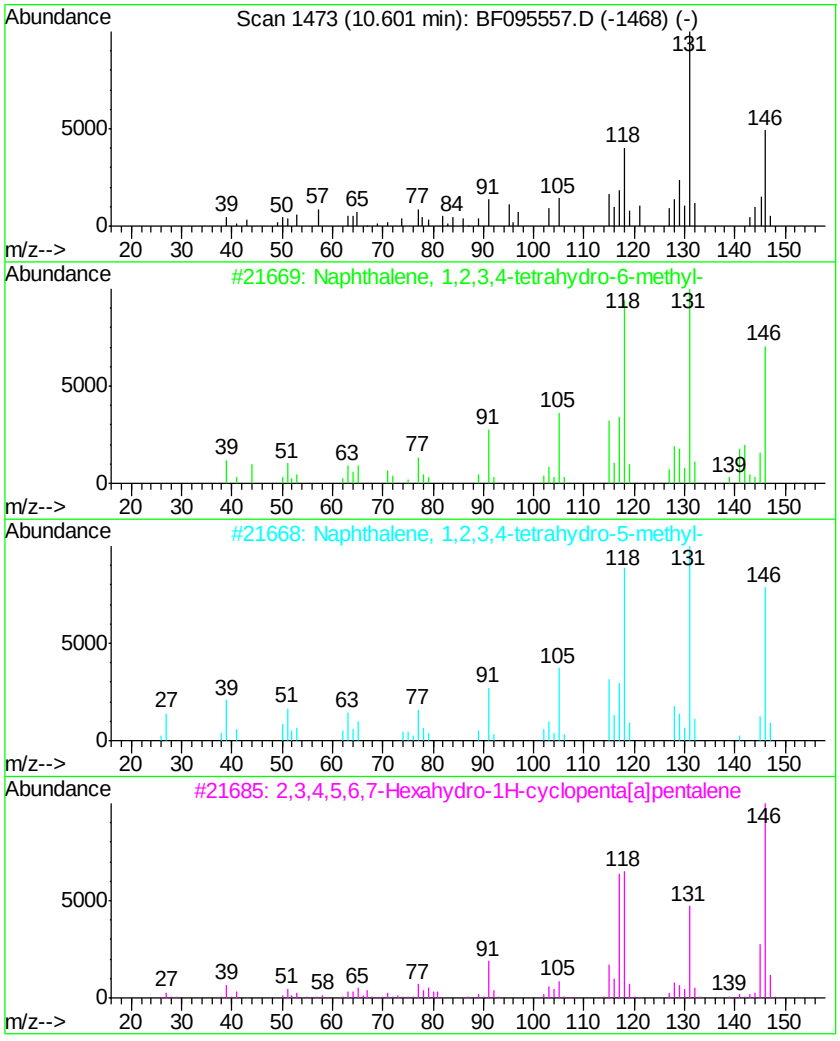
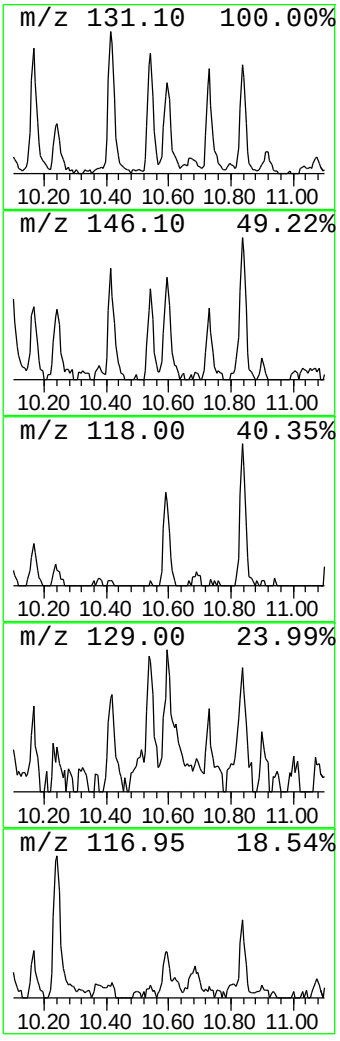
Peak Number 11 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	3.13 ng	90017	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1000189-31-0	80
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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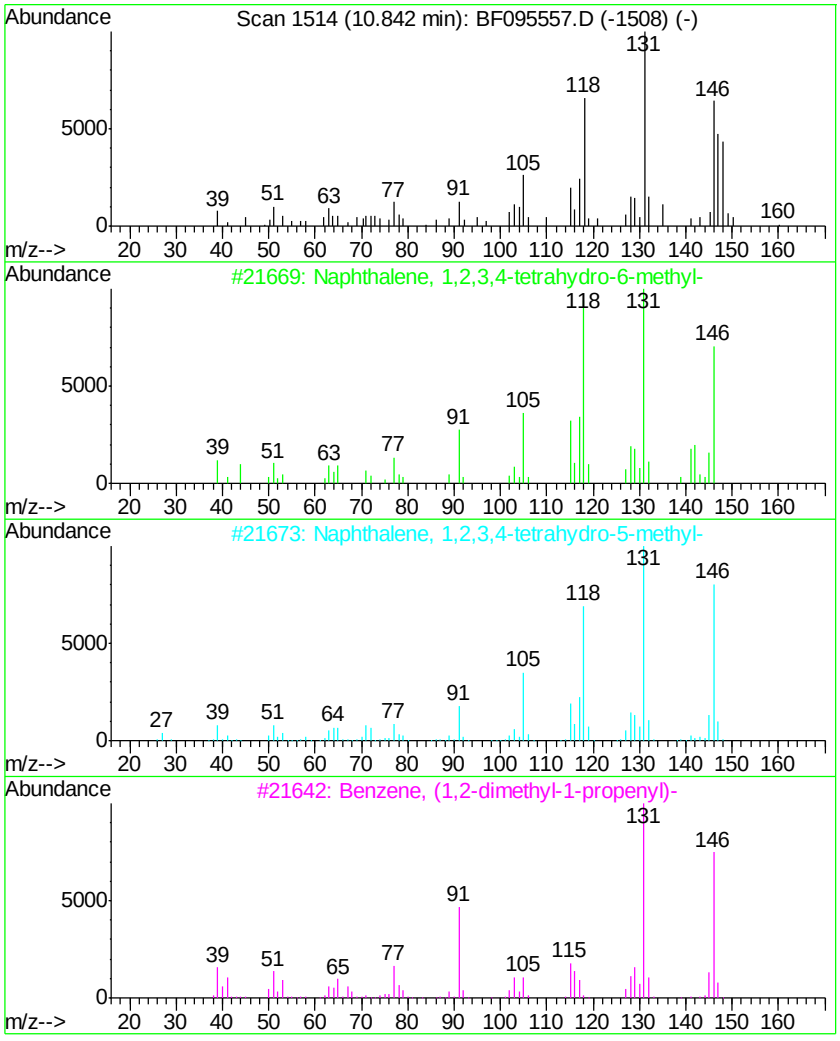
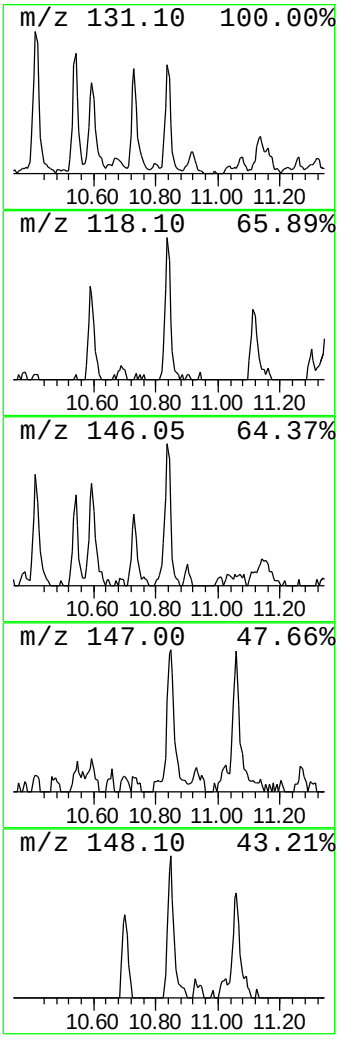
Peak Number 12 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.84	5.14 ng	147911	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	93
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	93
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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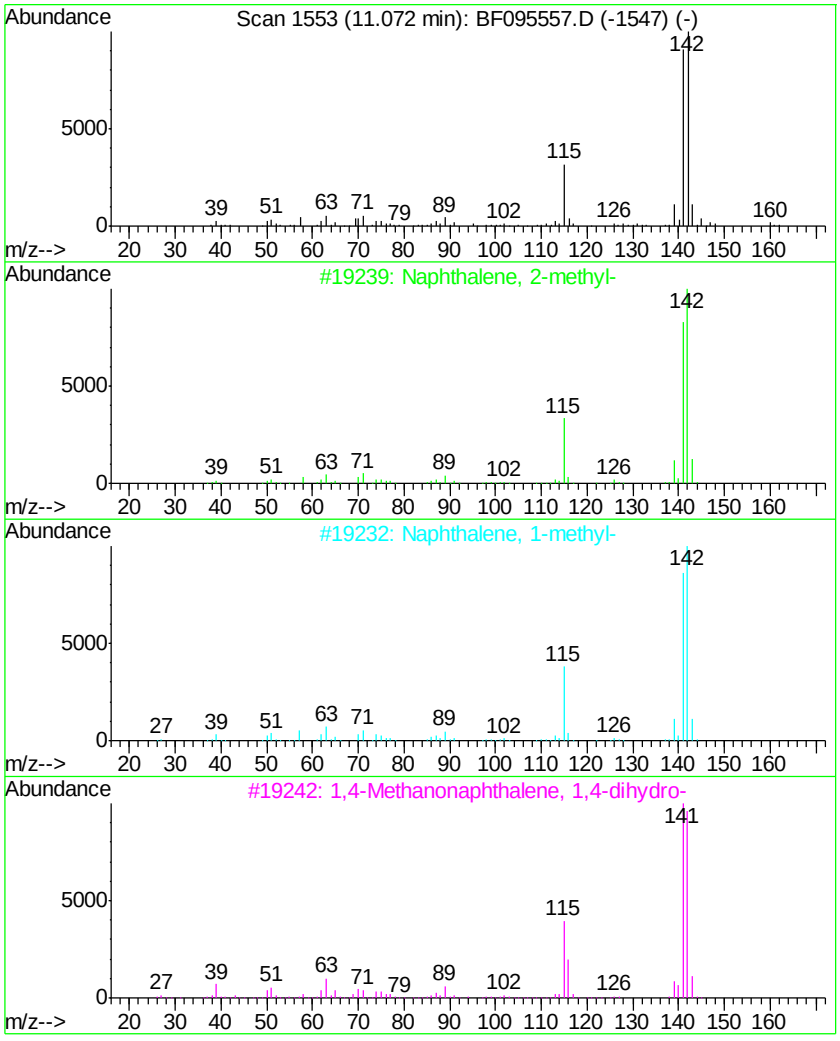
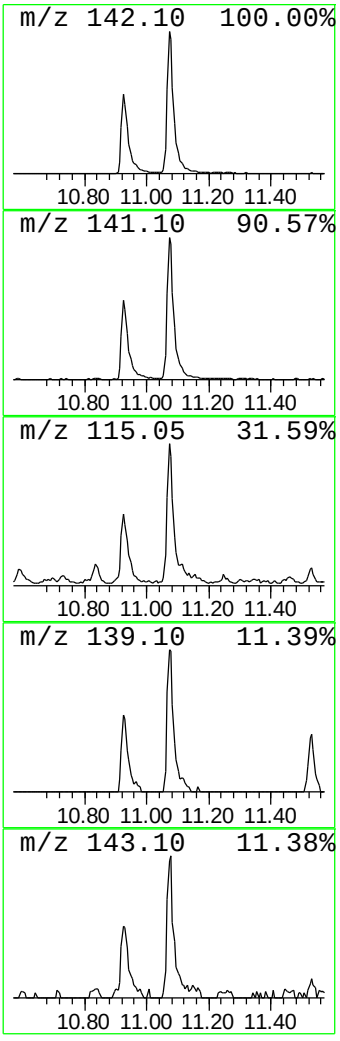
Peak Number 13 Naphthalene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	13.37 ng	384745	Naphthalene-d8	9.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Benzeneacetonitrile, 2-cyano-	142	C9H6N2	003759-28-2	46





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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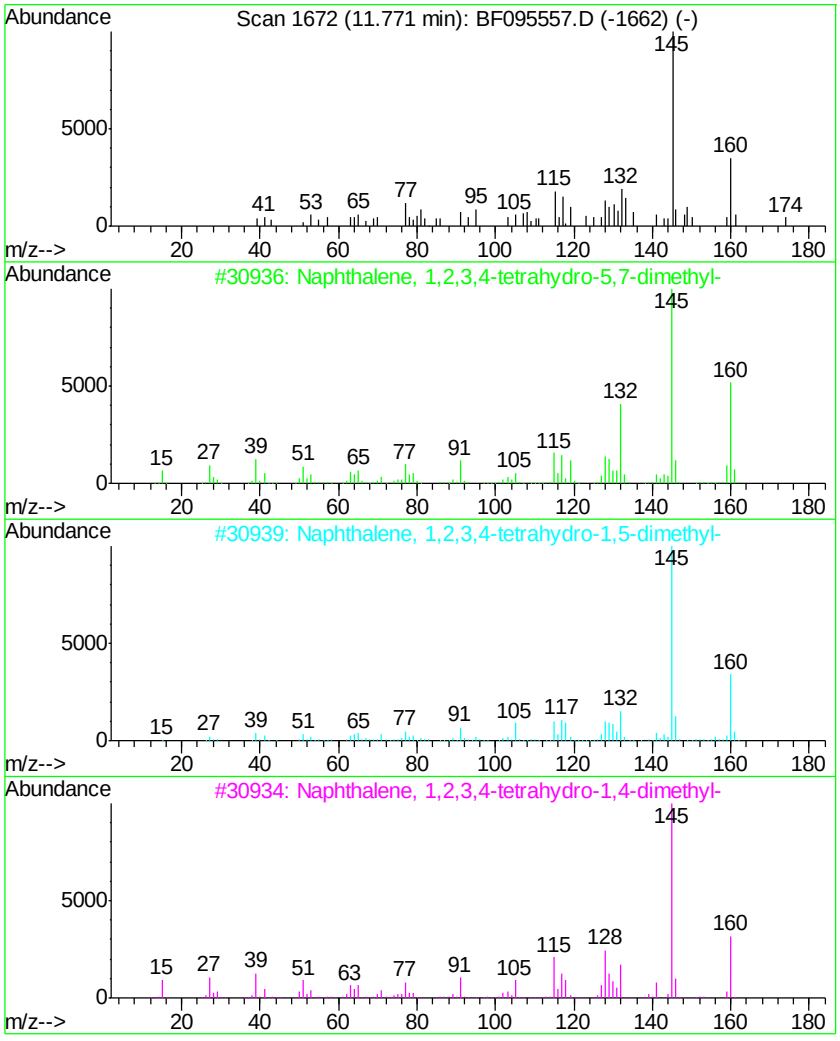
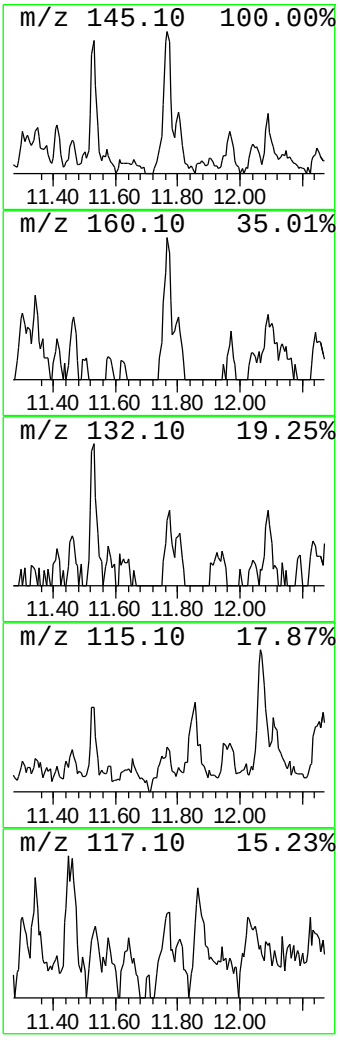
Peak Number 14 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.36 ng	97304	Acenaphthene-d10	12.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021693-54-9	89
2	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	87
3	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	76
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	70
5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	001076-61-5	70





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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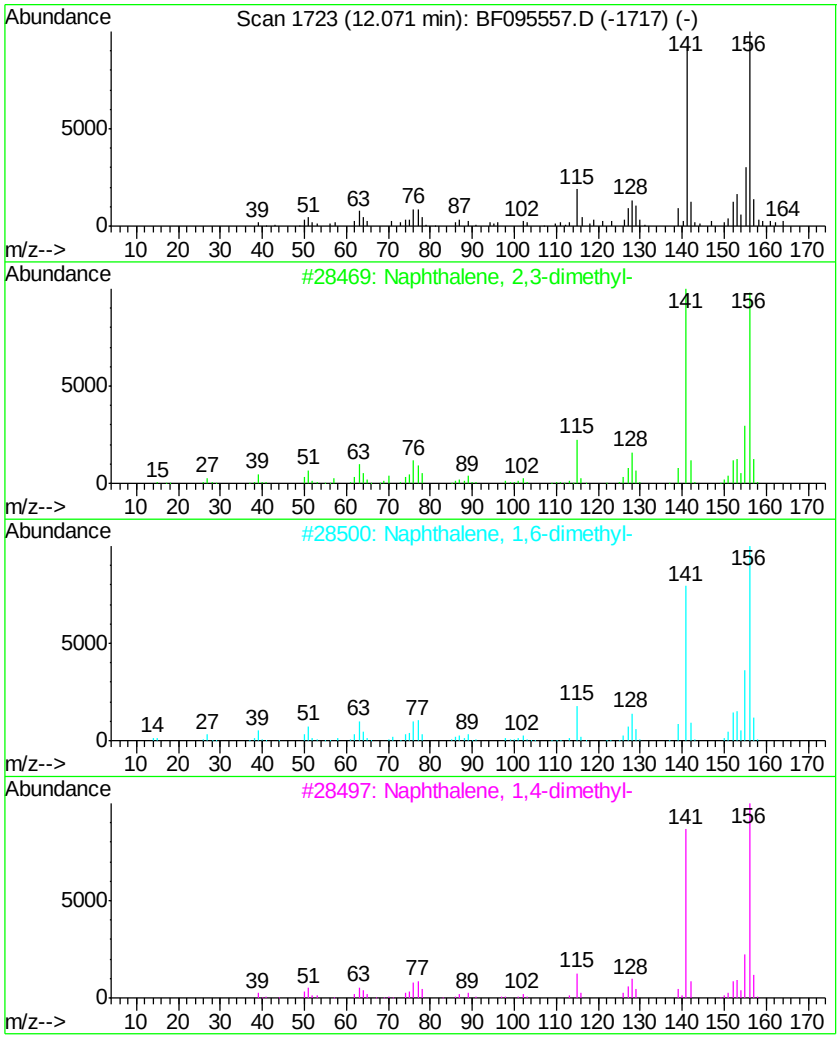
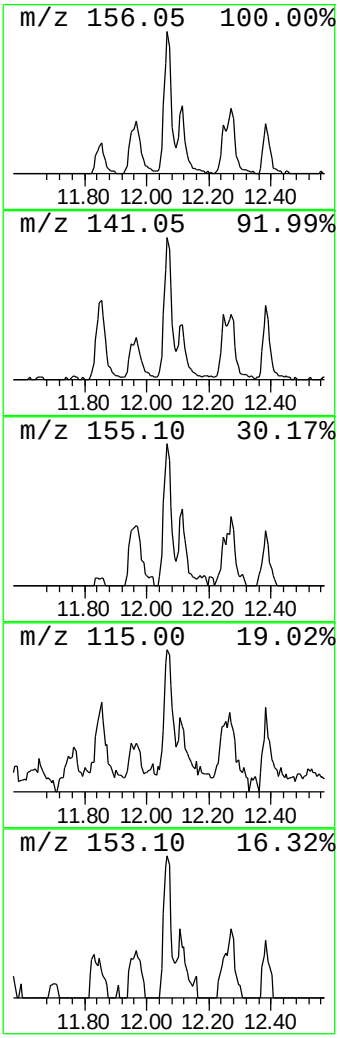
Peak Number 15 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	6.43 ng	186288	Acenaphthene-d10	12.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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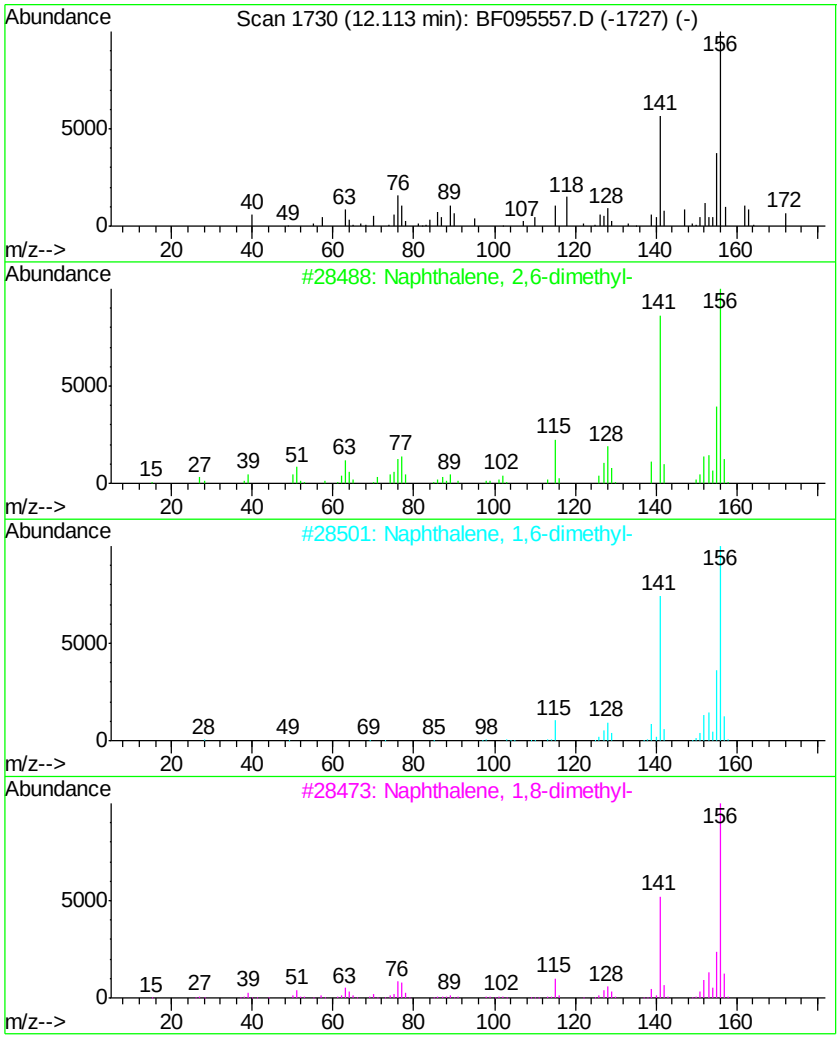
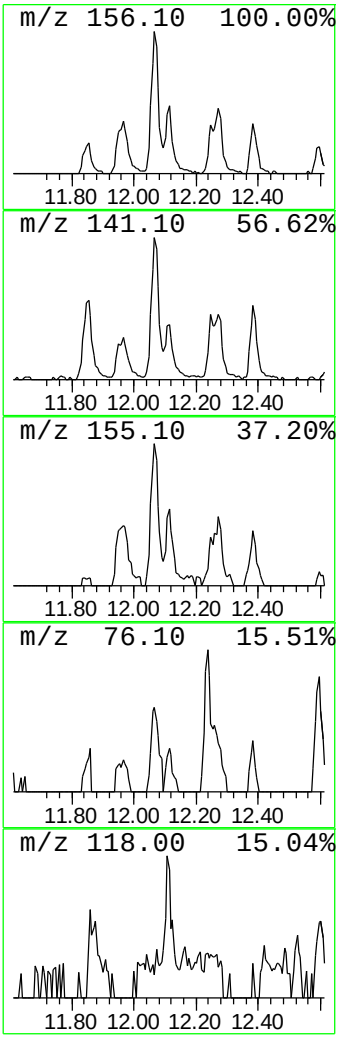
Peak Number 16 Naphthalene, 2,6-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	3.09 ng	89475	Acenaphthene-d10	12.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
3	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	92
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	89
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	81





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TIC Integration Parameters: LSCINT.P

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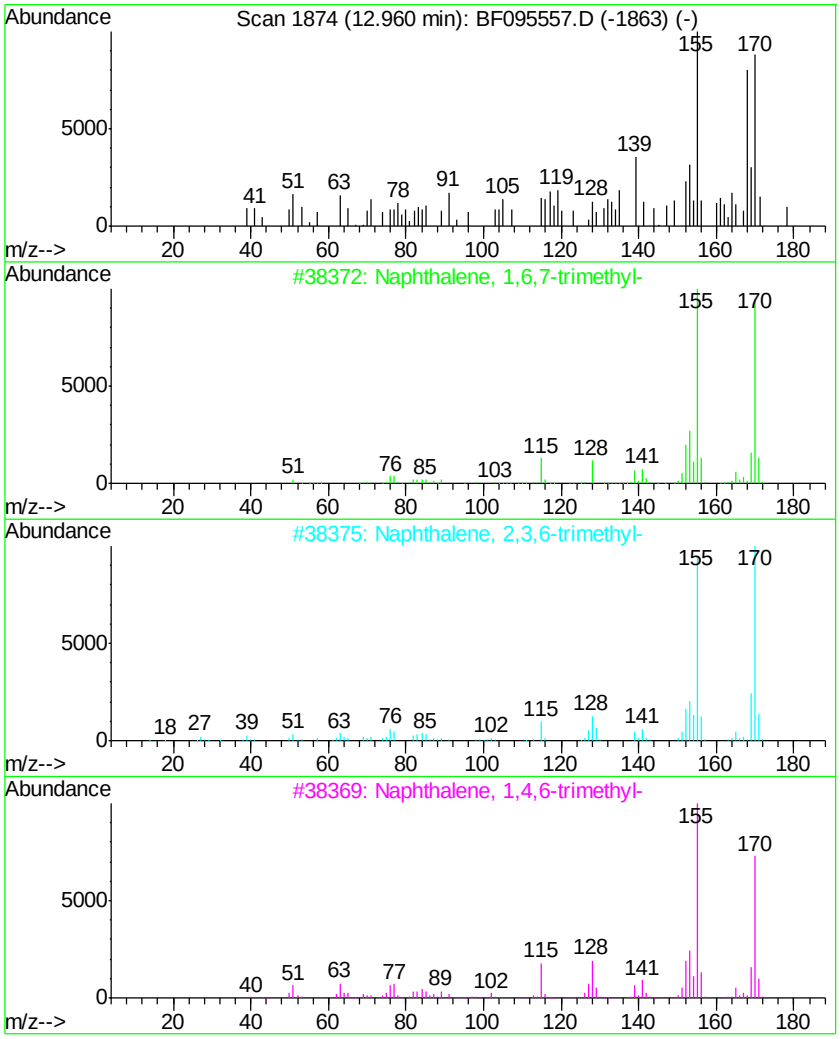
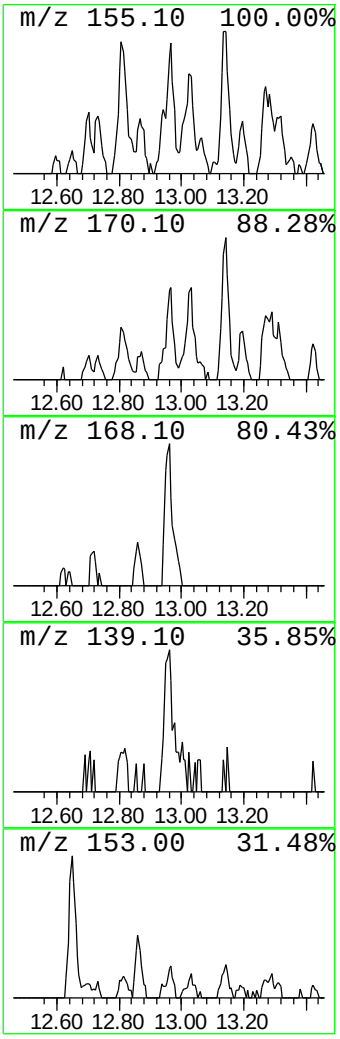
Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	4.61 ng	133518	Acenaphthene-d10	12.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	92
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	70
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
5	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	60





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TIC Integration Parameters: LSCINT.P

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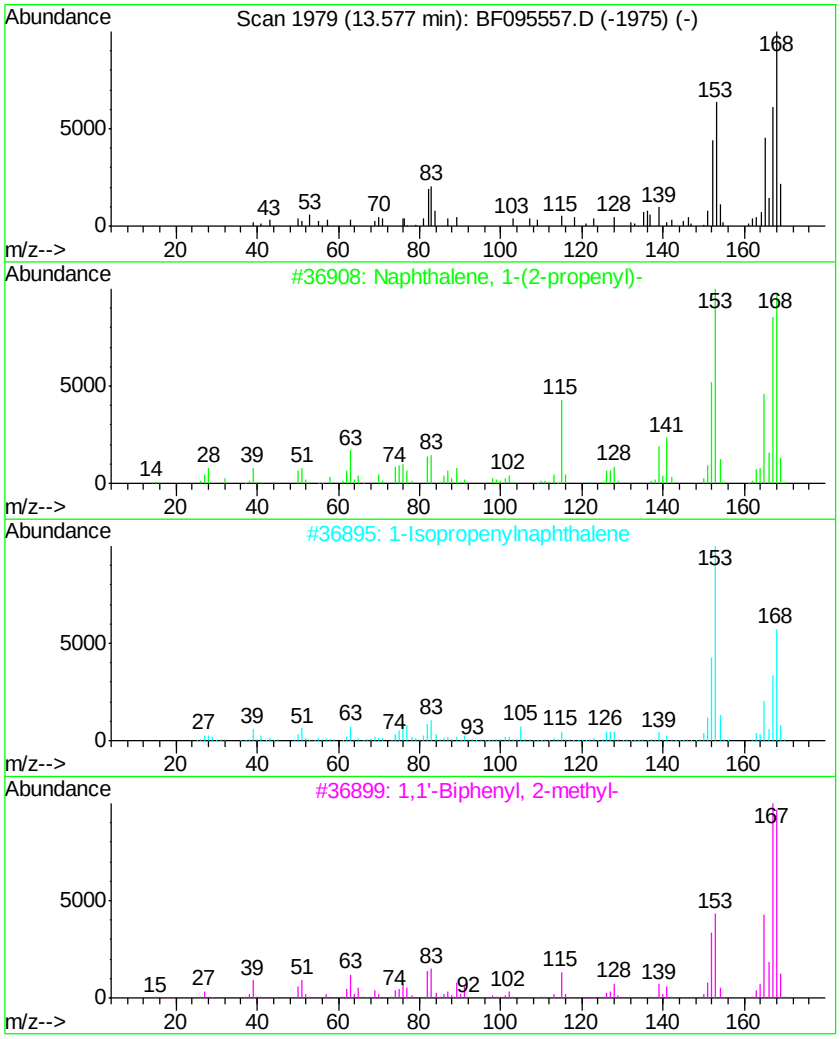
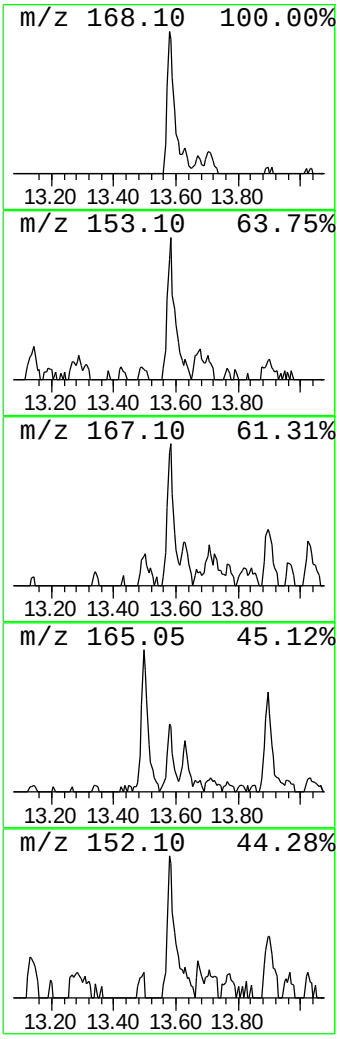
Peak Number 19 Naphthalene, 1-(2-propenyl)- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	2.90 ng	83952	Acenaphthene-d10	12.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	74
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	74
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	55
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	43
5	Nordiphenamid	225	C15H15NO	000954-21-2	43





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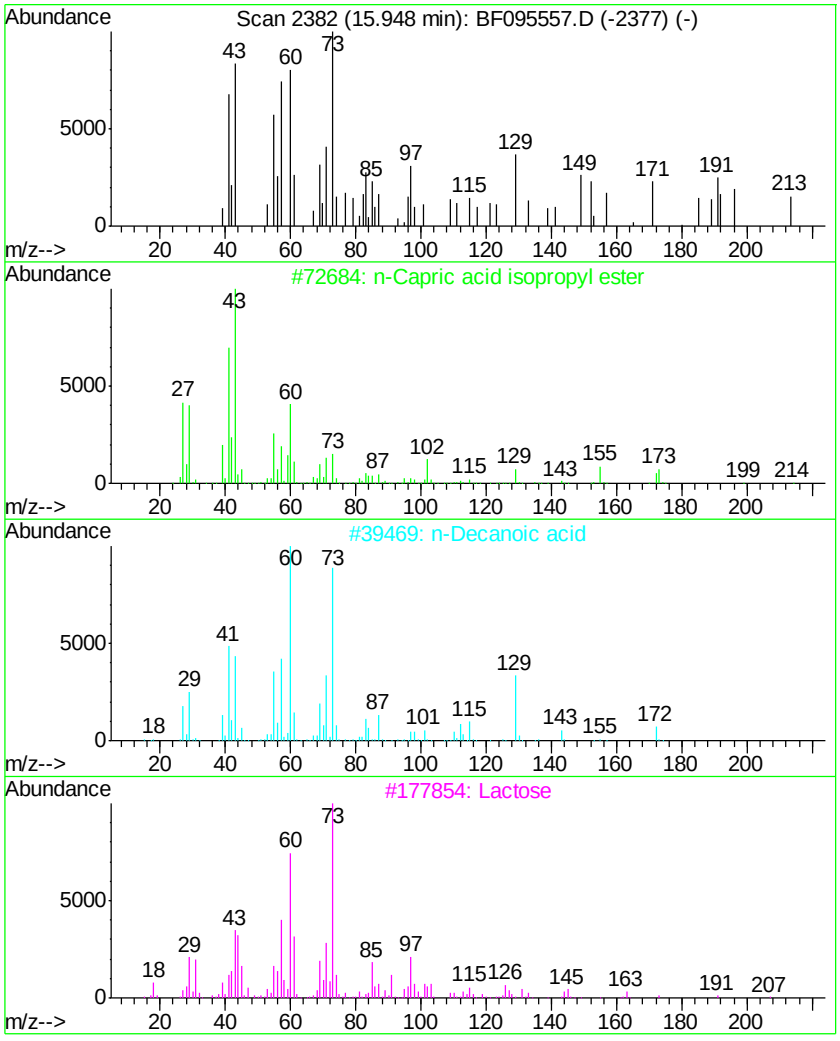
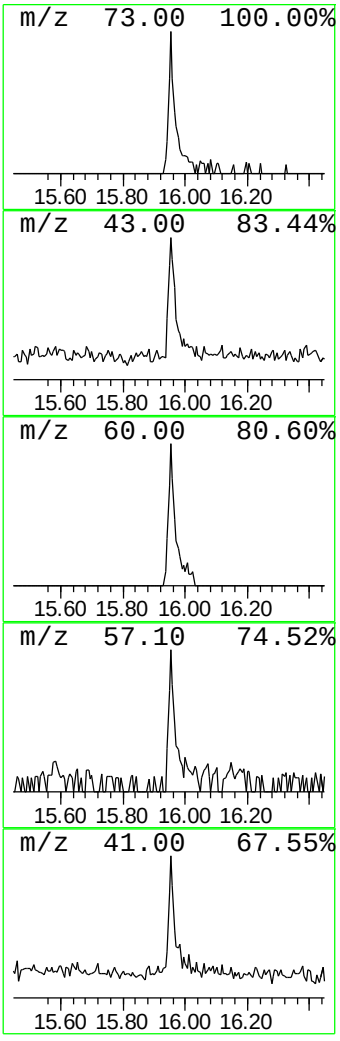
Peak Number 20 unknown15.95 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	3.87 ng	90366	Phenanthrene-d10	15.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Capric acid isopropyl ester	214	C13H26O2	002311-59-3	43
2	n-Decanoic acid	172	C10H20O2	000334-48-5	43
3	Lactose	342	C12H22O11	000063-42-3	38
4	Undecanoic acid	186	C11H22O2	000112-37-8	38
5	Trehalose	342	C12H22O11	000099-20-7	37





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ERM-33R

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown7.41	7.41	99.7	ng	2172690	1	7.74	436036	20.0
Benzene, 2-propenyl-	8.00	12.6	ng	273572	1	7.74	436036	20.0
Benzene, 2-etheny...	9.25	4.3	ng	122862	2	9.76	575342	20.0
Indan, 1-methyl-	9.35	6.5	ng	186312	2	9.76	575342	20.0
5H-5-Methyl-6,7-d...	9.38	2.9	ng	83386	2	9.76	575342	20.0
1H-Indene, 2,3-di...	9.86	4.0	ng	115262	2	9.76	575342	20.0
Naphthalene, 1,2,...	10.10	2.8	ng	79913	2	9.76	575342	20.0
2-Ethyl-2,3-dihyd...	10.24	2.6	ng	75751	2	9.76	575342	20.0
1H-Indene, 2,3-di...	10.54	2.6	ng	76162	2	9.76	575342	20.0
Naphthalene, 1,2,...	10.60	3.1	ng	90017	2	9.76	575342	20.0
Naphthalene, 1,2,...	10.84	5.1	ng	147911	2	9.76	575342	20.0
Naphthalene, 2-me...	11.07	13.4	ng	384745	2	9.76	575342	20.0
Naphthalene, 1,2,...	11.77	3.4	ng	97304	3	12.60	579526	20.0
Naphthalene, 2,3-...	12.07	6.4	ng	186288	3	12.60	579526	20.0
Naphthalene, 2,6-...	12.11	3.1	ng	89475	3	12.60	579526	20.0
Naphthalene, 1,6,...	12.96	4.6	ng	133518	3	12.60	579526	20.0
Naphthalene, 1-(2...	13.58	2.9	ng	83952	3	12.60	579526	20.0
unknown15.95	15.95	3.9	ng	90366	4	15.00	467006	20.0