LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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	5.422	563	567	577	rVB	3508532	3152029	15.84%	0.702%
2	6.440	735	740	744	rBV	3032168	3092515	15.54%	0.689%
3	6.563	757	761	765	rBV	3092856	2870858	14.43%	0.640%
4	6.945	822	826	828	rBV	2583698	2214046	11.13%	0.493%
5	7.328	886	891	893	rVV	1343454	1512197	7.60%	0.337%
6	7.351	893	895	901	rVB2	2232043	2582432	12.98%	0.575%
7	7.745	957	962	968	rVB2	1875958	2216961	11.14%	0.494%
8	7.816	968	974	978	rBV3	3902992	5008397	25.17%	1.116%
9	7.857	978	981	986	rVV	1653477	2485655	12.49%	0.554%
10	8.069	1012	1017	1019	rVV2	1668587	2485376	12.49%	0.554%
11	8.104	1019	1023	1025	rVV	7072617	7643777	38.41%	1.703%
12	8.428	1075	1078	1081	rBV	878822	1146535	5.76%	0.255%
13	8.516	1089	1093	1095	rBV2	1162424	1578724	7.93%	0.352%
14	8.581	1100	1104	1109	rVB	2025169	2912605	14.64%	0.649%
15	8.722	1123	1128	1130	rBV2	921670	1306135	6.56%	0.291%
16	8.804	1135	1142	1145	rVB	10138774	14935685	75.05%	3.328%
17	8.910	1151	1160	1163	rBV	11503795	19125403	96.10%	4.261%
18	8.986	1169	1173	1177	rVB5	566352	1099847	5.53%	0.245%
19	9.104	1190	1193	1196	rVB2	1056490	1116354	5.61%	0.249%
20	9.151	1196	1201	1204	rBV	4942116	4926501	24.76%	1.098%
21	9.251	1212	1218	1221	rBV	2532875	2724088	13.69%	0.607%
22	9.357	1228	1236	1241	rVB	7968122	12506956	62.85%	2.787%
23	9.434	1241	1249	1251	rBV	7503172	12563783	63.13%	2.799%
24	9.510	1255	1262	1264	rVV	9604263	17717575	89.03%	3.948%
25	9.534	1264	1266	1268	rVV	9064803	8073790	40.57%	1.799%
26	9.563	1268	1271	1274	rVV3	1992622	2531400	12.72%	0.564%
27	9.622	1274	1281	1288	rVV	7316558	11628859	58.43%	2.591%
28	9.698	1288	1294	1298	rVB2	6929461	8117914	40.79%	1.809%
29	9.828	1311	1316	1319	rBV2	3466877	4665966	23.45%	1.040%
30	9.881	1319	1325	1328	rVV	10462848	17014051	85.49%	3.791%
31	9.939	1331	1335	1340	rBV2	4165401	6636096	33.35%	1.479%
32	9.981	1340	1342	1346	rVV3	1845924	2445926	12.29%	0.545%
33	10.039	1348	1352	1355	rVV	5141861	6298682	31.65%	1.403%
34	10.081	1355	1359	1361	rVB	4778601	3998619	20.09%	0.891%

LSC Area Percent Report

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Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.157	1366	1372	1374	rBV2	4277102	5413083	27.20%	1.206%
36	10.181	1374	1376	1381	rVB2	3916603	3818775	19.19%	0.851%
37	10.245	1381	1387	1389	rBV2	3660880	5798281	29.14%	1.292%
38	10.263	1389	1390	1392	rVB	3110010	1532468	7.70%	0.341%
39	10.292	1392	1395	1397	rBV	1747469	1561846	7.85%	0.348%
40	10.339	1397	1403	1404	rBV5	2003079	3789268	19.04%	0.844%
41	10.392	1407	1412	1416	rVB2	6698683	8655053	43.49%	1.928%
42	10.439	1416	1420	1422	rBV2	4088398	5610635	28.19%	1.250%
43	10.475	1424	1426	1428	rVV	4726962	4423637	22.23%	0.986%
44	10.504	1428	1431	1432	rVV2	4462391	4703882	23.64%	1.048%
45	10.522	1432	1434	1440	rVB3	3740470	4345435	21.84%	0.968%
46	10.604	1445	1448	1449	rVV	2650996	2152144	10.81%	0.480%
47	10.622	1449	1451	1455	rVB2	3536868	3283254	16.50%	0.732%
48	10.745	1469	1472	1477	rVB2	2515688	3301551	16.59%	0.736%
49	10.822	1482	1485	1487	rBV	1238726	1228212	6.17%	0.274%
50	10.933	1499	1504	1506	rVV	3914903	5718403	28.73%	1.274%
51	10.963	1506	1509	1512	rVV	4258204	4243425	21.32%	0.945%
52	11.016	1515	1518	1521	rVV	3269963	3133991	15.75%	0.698%
53	11.080	1527	1529	1531	rVV3	1736982	1682266	8.45%	0.375%
54	11.110	1531	1534	1535	rVV2	1913646	1856400	9.33%	0.414%
55	11.128	1535	1537	1542	rVV2	2868934	3004501	15.10%	0.669%
56	11.175	1542	1545	1548	rVV3	1318246	1638385	8.23%	0.365%
57	11.216	1549	1552	1561	rVB3	3692281	5014941	25.20%	1.117%
58	11.369	1566	1578	1581	rBV	10121047	19900812	100.00%	4.434%
59	11.410	1581	1585	1586	rBV	5881497	5499429	27.63%	1.225%
60	11.433	1586	1589	1591	rVB3	1502827	1668256	8.38%	0.372%
61	11.557	1607	1610	1612	rBV	1236766	1437233	7.22%	0.320%
62	11.651	1622	1626	1629	rBV3	2441574	2918995	14.67%	0.650%
63	11.733	1637	1640	1644	rVB3	1827327	2154038	10.82%	0.480%
64	11.828	1651	1656	1659	rVV	5527389	7712704	38.76%	1.718%
65	11.863	1659	1662	1666	rVV	6592877	6605284	33.19%	1.472%
66	11.904	1666	1669	1672	rVV	3378170	3778040	18.98%	0.842%
67	11.945	1672	1676	1678	rVV	7413111	10042188	50.46%	2.238%
68	11.969	1678	1680	1683	rVV	5848971	5160565	25.93%	1.150%
69	12.116	1698	1705	1709	rBV	2676290	3406697	17.12%	0.759%
70	12.263	1728	1730	1733	rVV	1840297	1860995	9.35%	0.415%
71	12.298	1733	1736	1738	rVV	1669921	1687297	8.48%	0.376%

LSC Area Percent Report

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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3-A

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.380	1743	1750	1752	rBV2	4400834	6418148	32.25%	1.430%
73	12.416	1752	1756	1761	rVV2	3466731	6336609	31.84%	1.412%
74	12.475	1761	1766	1769	rVV3	1922602	3622439	18.20%	0.807%
75	12.539	1773	1777	1781	rBV	5549019	6448681	32.40%	1.437%
76	12.575	1781	1783	1786	rVV2	1737722	1841218	9.25%	0.410%
77	12.633	1790	1793	1795	rVB	2825526	2411704	12.12%	0.537%
78	12.774	1811	1817	1821	rBV	6733095	9945092	49.97%	2.216%
79	12.822	1821	1825	1828	rVB2	1238685	1288159	6.47%	0.287%
80	12.904	1836	1839	1846	rVB	3006892	4005852	20.13%	0.893%
81	12.980	1849	1852	1859	rVB2	1627185	2473544	12.43%	0.551%
82	13.045	1859	1863	1865	rBV2	1814431	2167285	10.89%	0.483%
83	13.074	1865	1868	1869	rVV2	1454514	1835434	9.22%	0.409%
84	13.092	1869	1871	1874	rVB	3097229	2972046	14.93%	0.662%
85	13.157	1879	1882	1886	rVV	2074741	2342035	11.77%	0.522%
86	13.198	1886	1889	1892	rVV	2122995	1984501	9.97%	0.442%
87	13.292	1901	1905	1907	rVV	1848333	2054461	10.32%	0.458%
88	13.322	1907	1910	1913	rVB	2413765	2357456	11.85%	0.525%
89	13.574	1949	1953	1956	rBV2	759959	1352896	6.80%	0.301%
90	13.710	1971	1976	1978	rVV2	878291	1427989	7.18%	0.318%
91	13.951	2012	2017	2020	rBV2	3865556	5640719	28.34%	1.257%
92	13.986	2020	2023	2026	rVV	3725380	4243138	21.32%	0.945%
93	14.104	2039	2043	2053	rVB3	1418589	2143734	10.77%	0.478%
94	14.345	2080	2084	2087	rVV	2142831	2776645	13.95%	0.619%
95	14.380	2087	2090	2092	rVV	1347442	1374444	6.91%	0.306%
96	14.416	2093	2096	2098	rVV2	853814	1192819	5.99%	0.266%
97	14.469	2102	2105	2107	rVV3	1203997	1394468	7.01%	0.311%
98	14.986	2189	2193	2200	rBV	1241791	2379932	11.96%	0.530%
99	15.280	2239	2243	2248	rVB	1195507	1510327	7.59%	0.337%
100	15.345	2248	2254	2258	rVB	2081610	2789354	14.02%	0.622%

Sum of corrected areas: 448809235

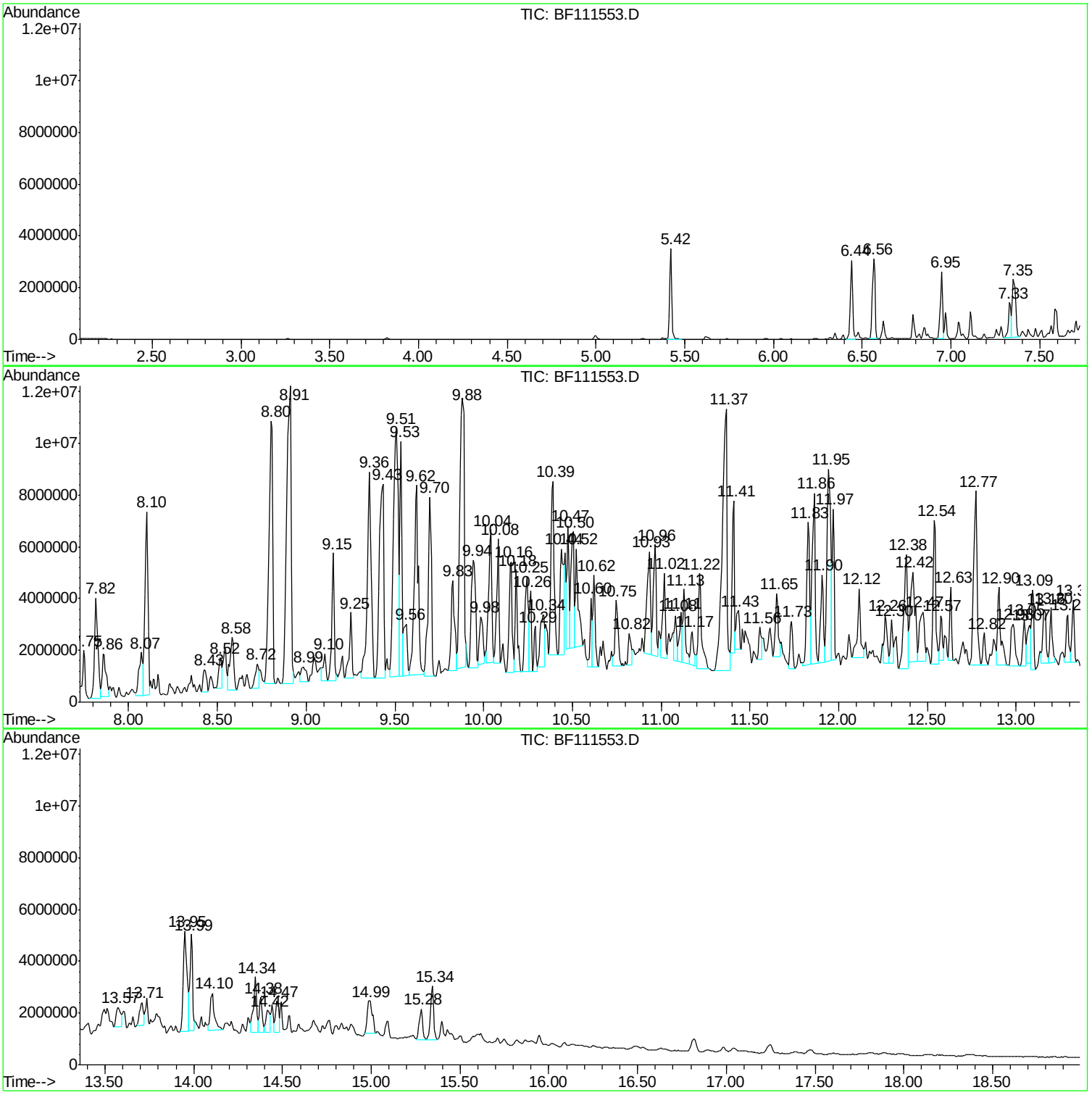
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

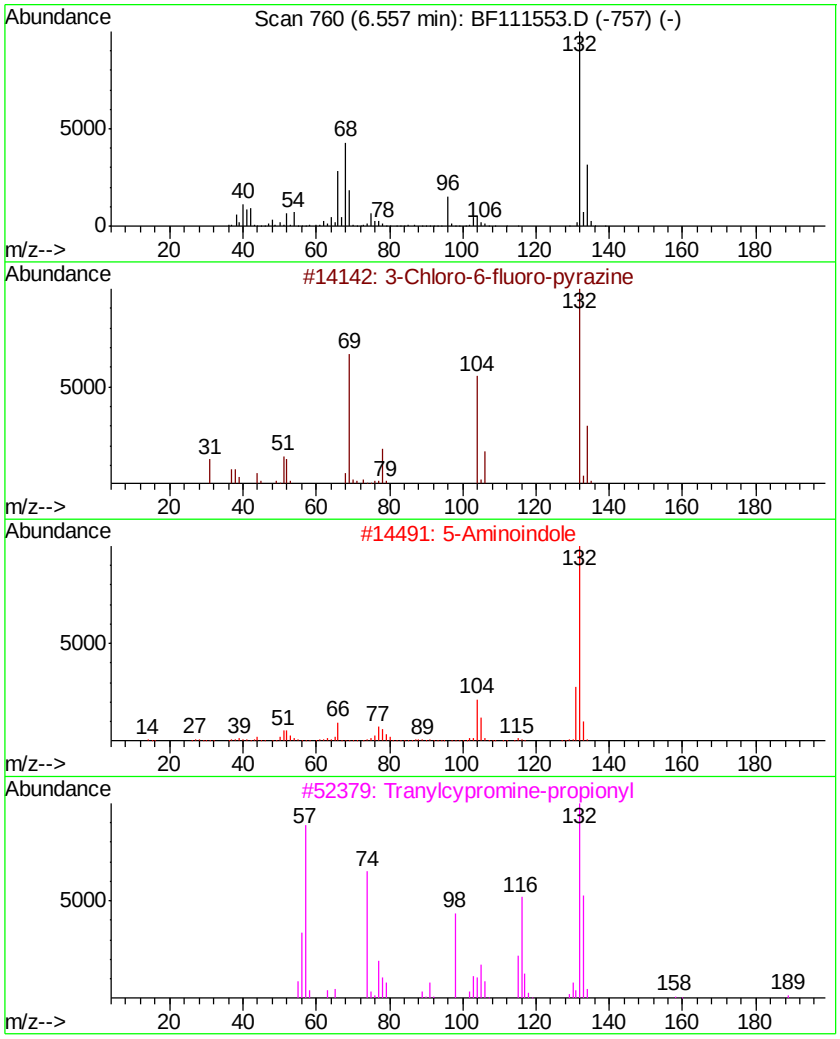
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

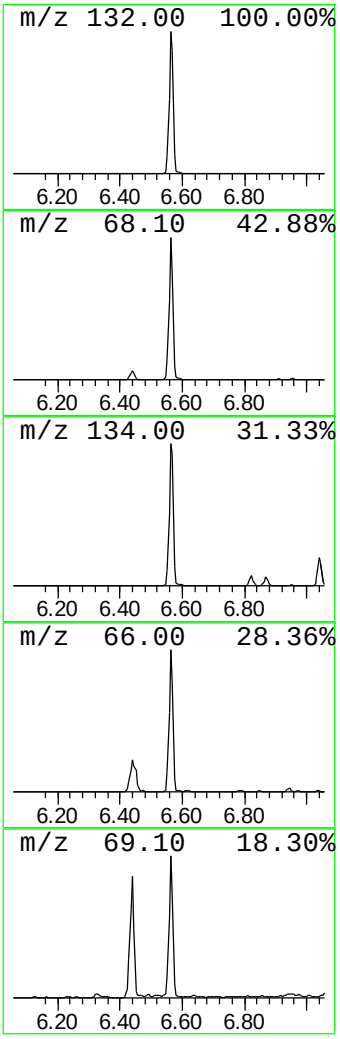
****

Peak Number 1 unknown6.56 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	25.93 ng	2870860	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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Misc :
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Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

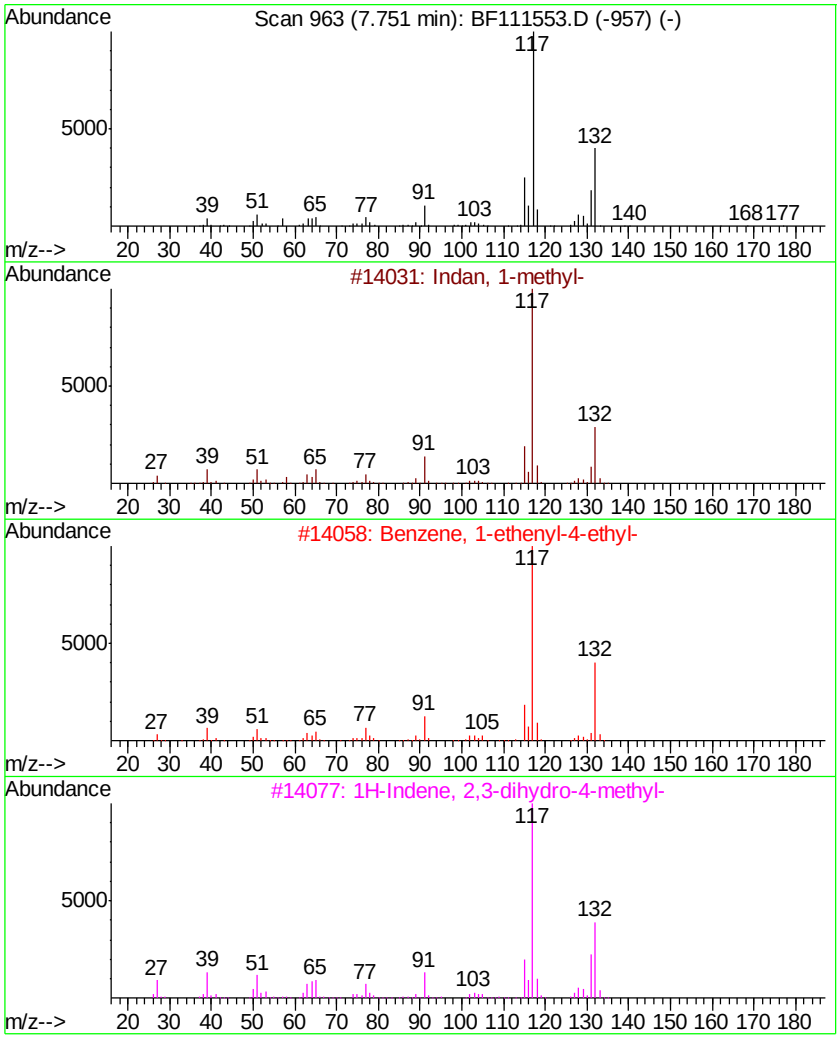
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

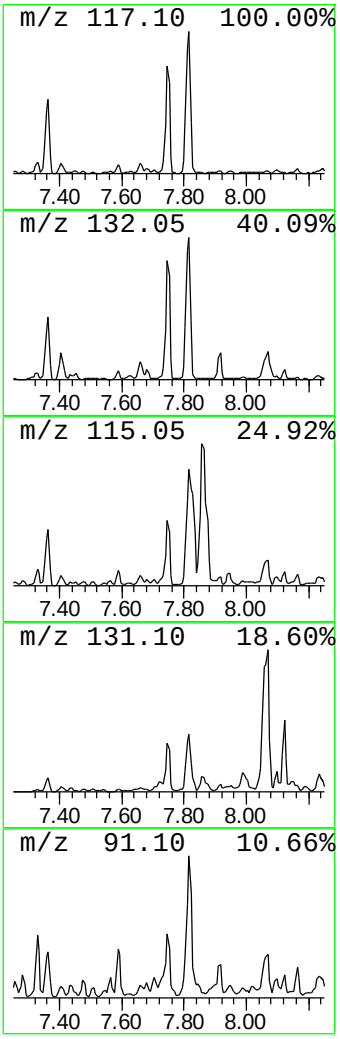
****

Peak Number 3 Indan, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	17.84 ng	2216960	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	91
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90





Library Search Compound Report

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Instrument : BNA_F
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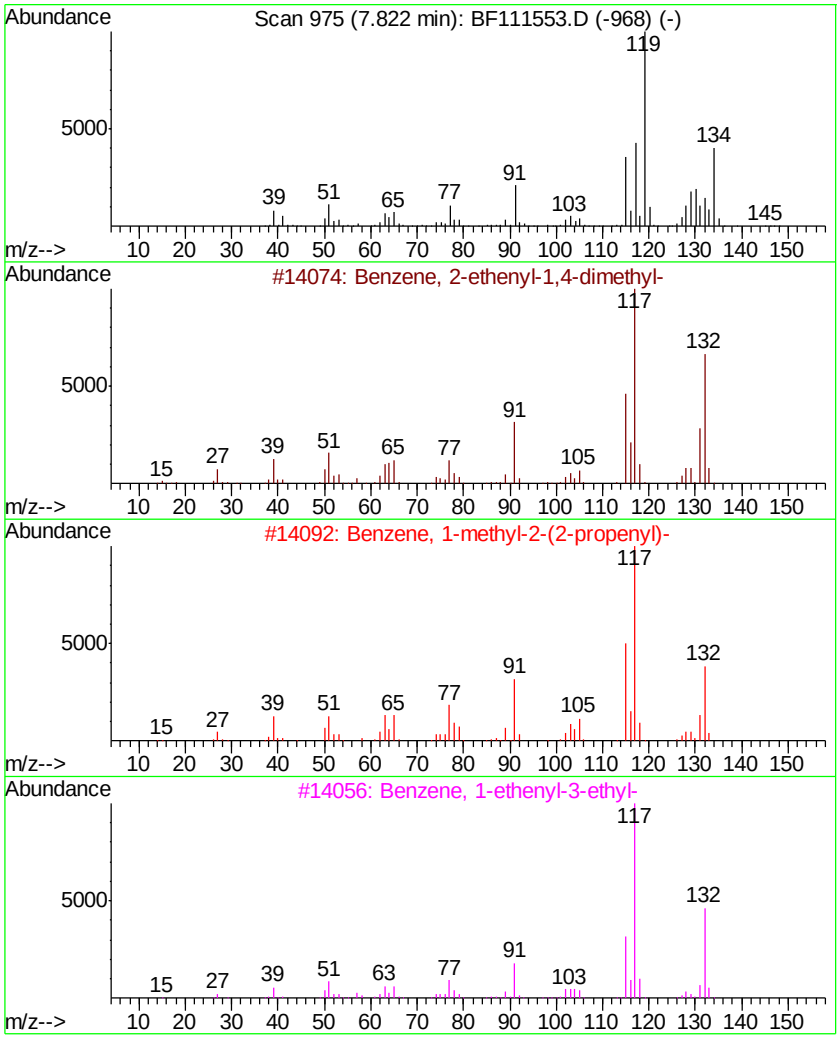
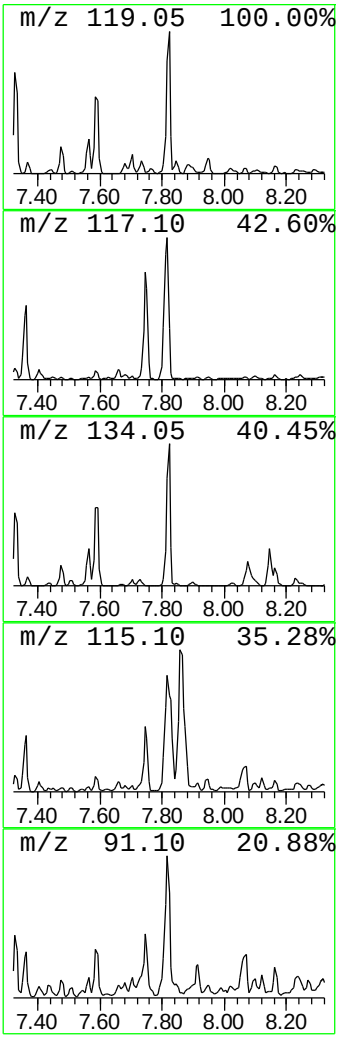
Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	40.30 ng	5008400	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	60
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	58





Library Search Compound Report

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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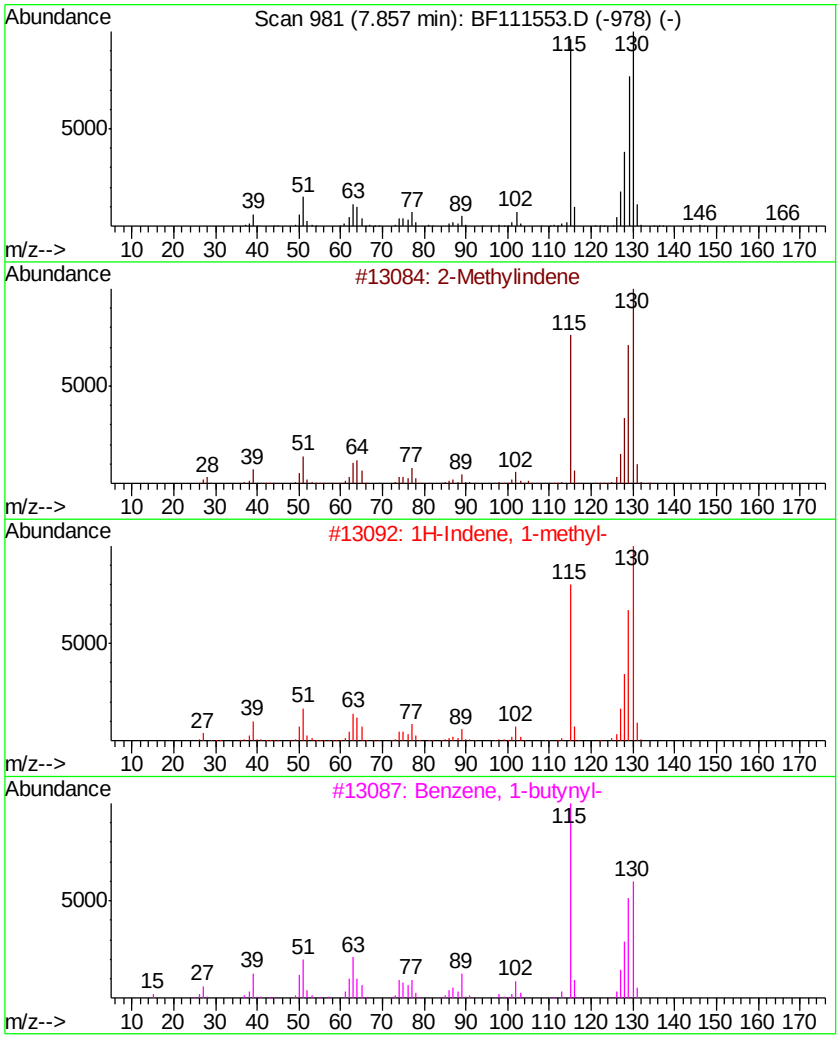
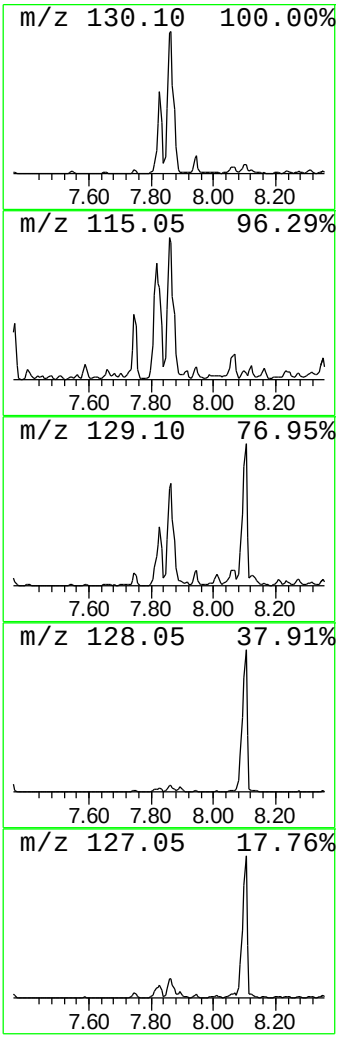
Peak Number 5 2-Methylindene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.86	20.00 ng	2485660	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	96
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	95
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	93
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93





Library Search Compound Report

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Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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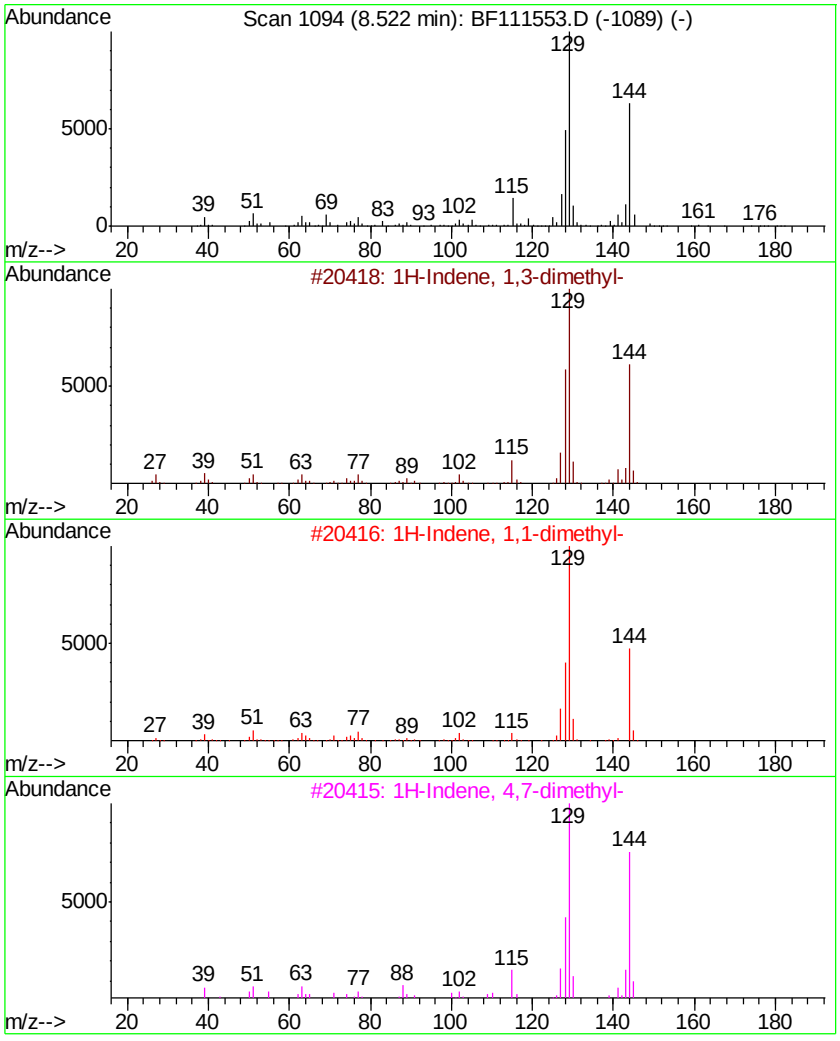
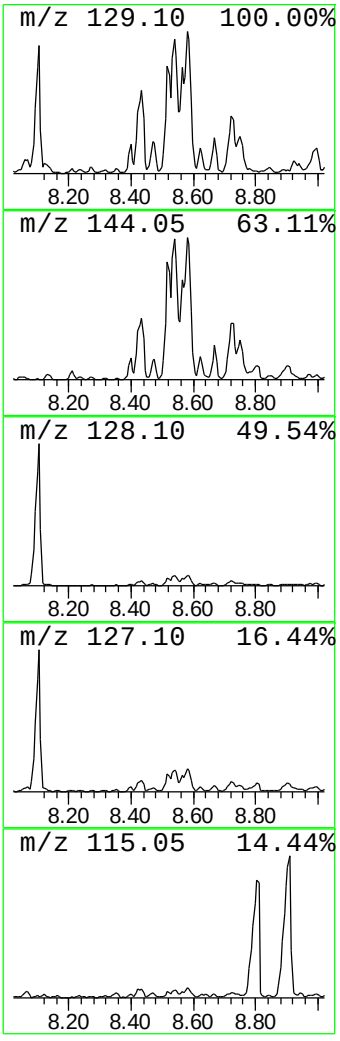
Peak Number 6 1H-Indene, 1,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	12.70 ng	1578720	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	97
2	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	87
4	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	87
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

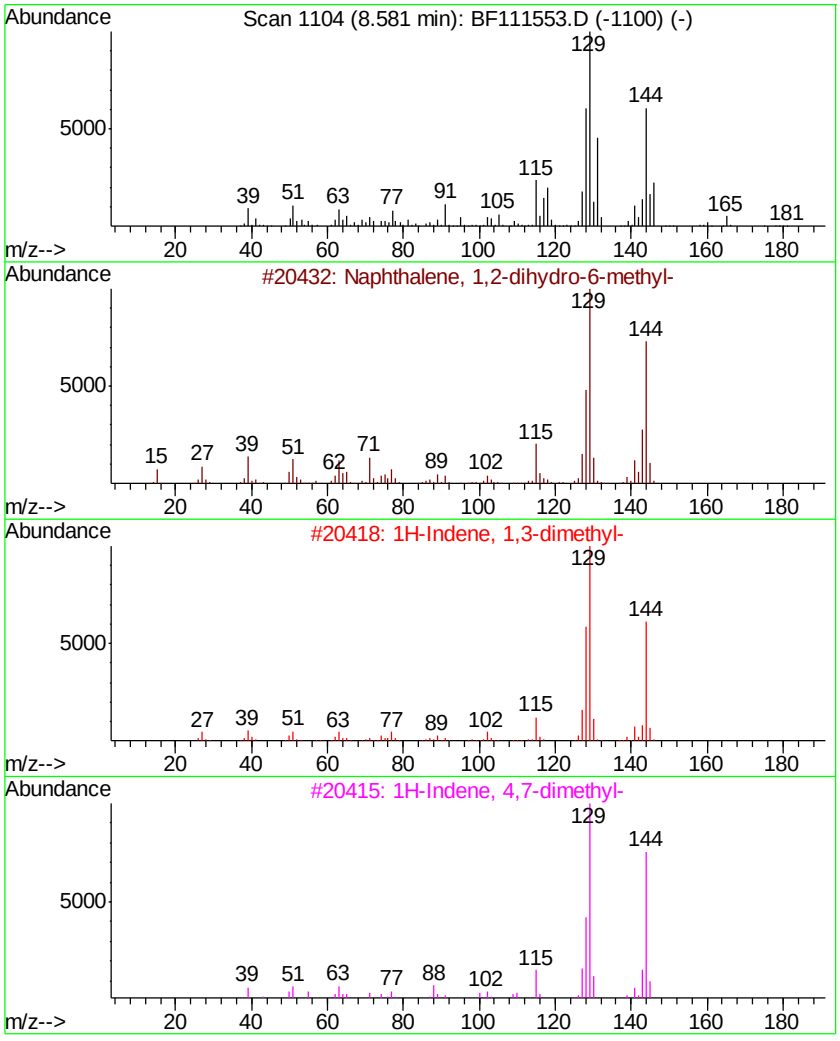
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

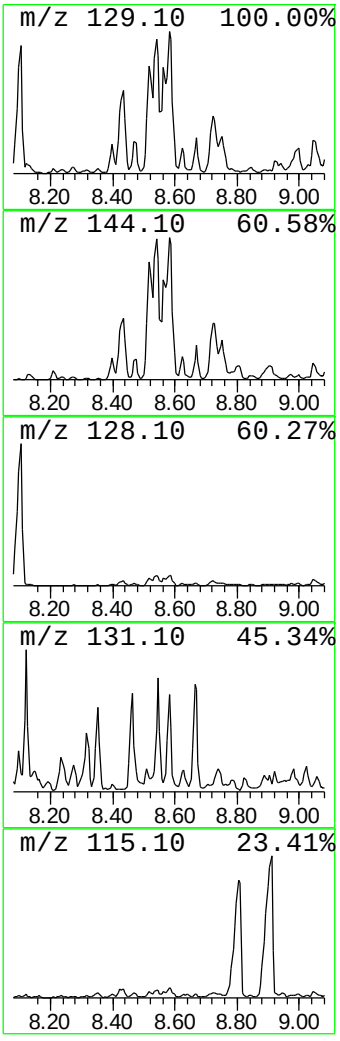
****

Peak Number 7 Naphthalene, 1,2-dihydro-6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	23.44 ng	2912610	Naphthalene-d8	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	64
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	64
3	1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	64
4	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	64
5	Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	64





Library Search Compound Report

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Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

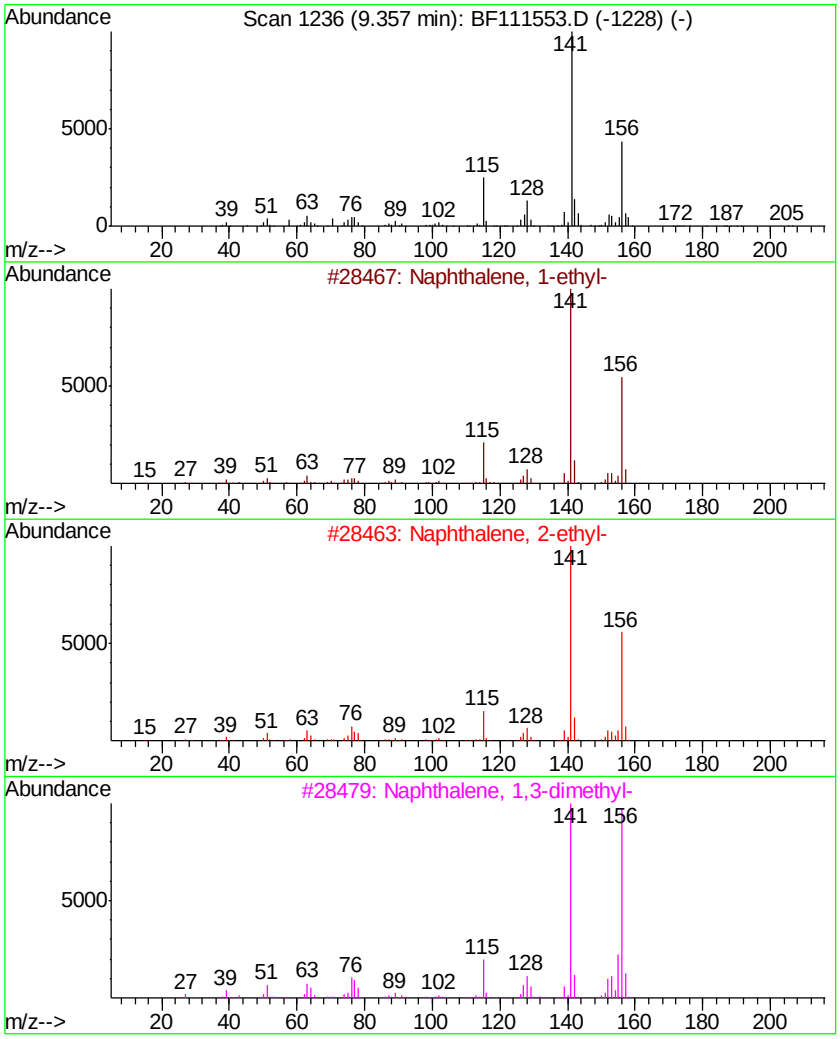
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

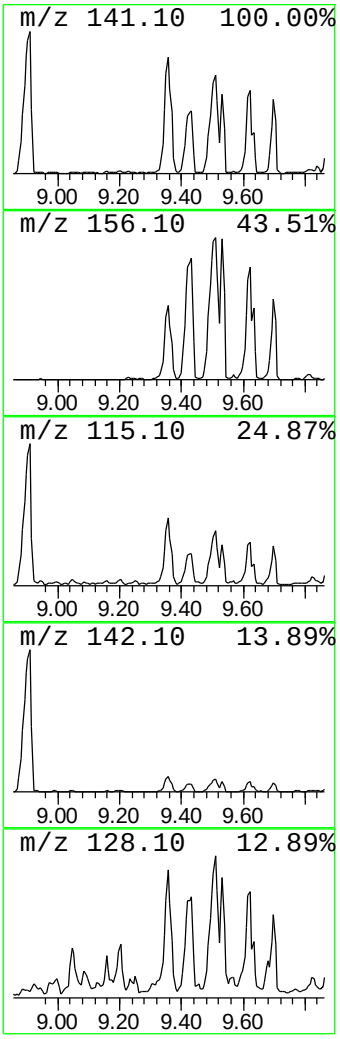
****

Peak Number 8 Naphthalene, 1-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.36	53.61 ng	12507000	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	2-Thiophenecarboxylic acid, 5-et...	156	C7H8O2S	023229-72-3	59
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	49





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Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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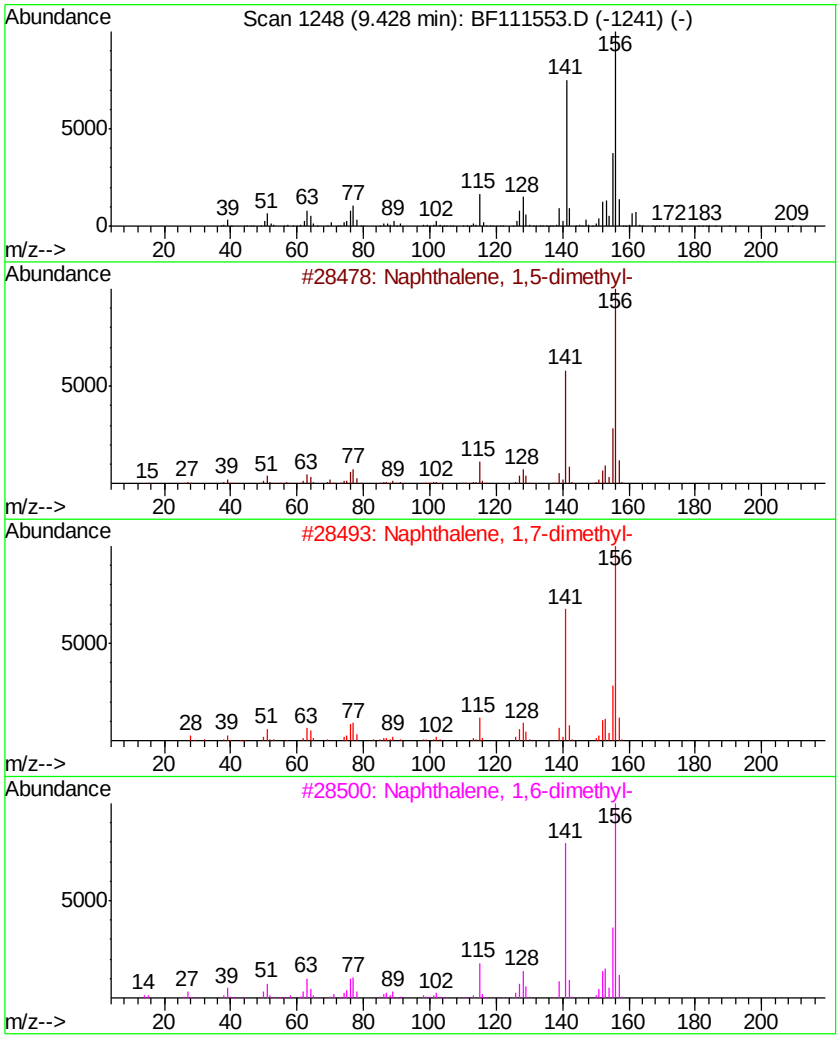
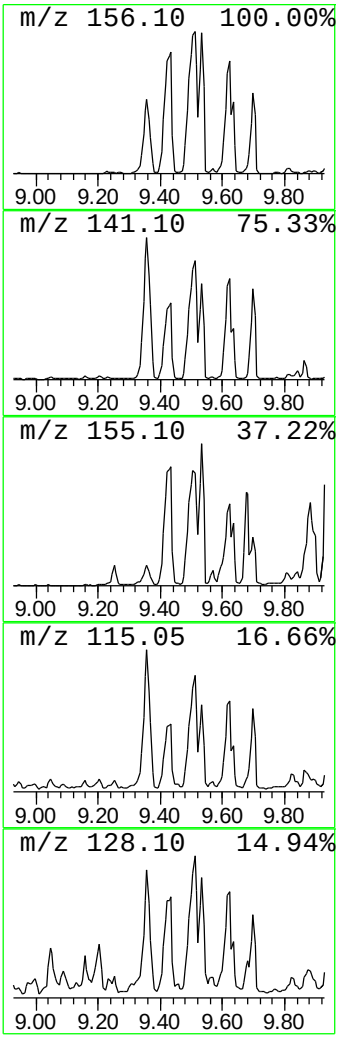
Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	53.85 ng	12563800	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Library Search Compound Report

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Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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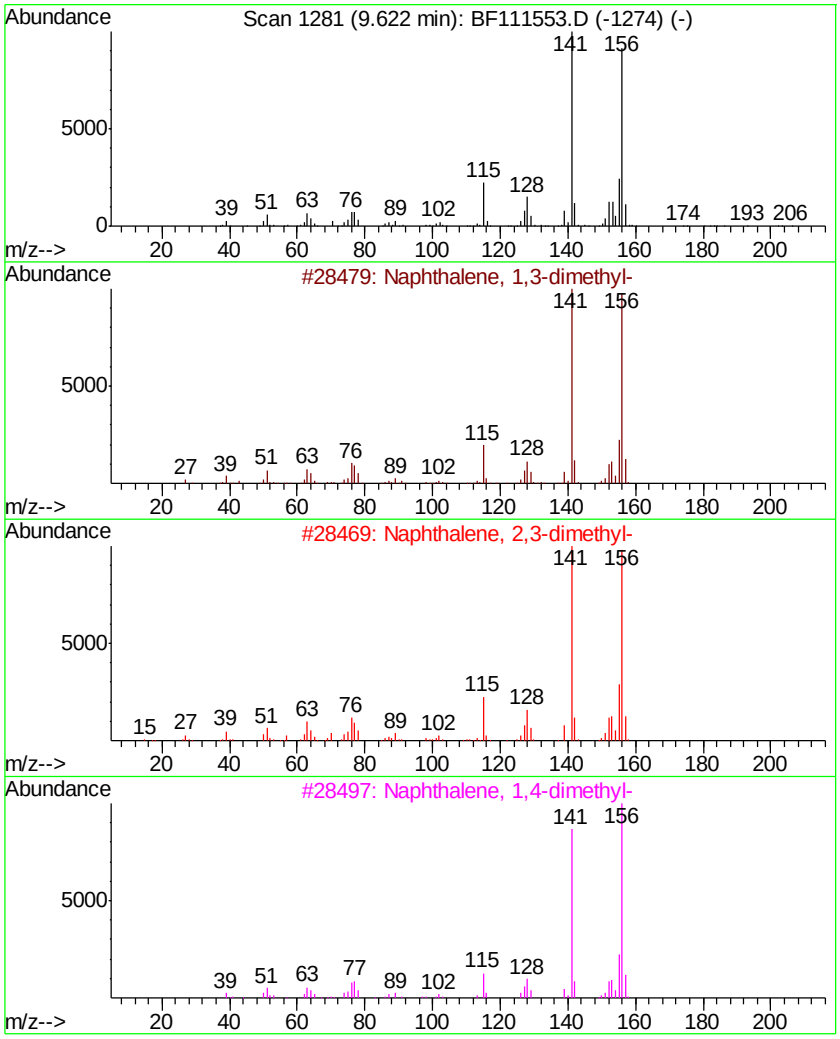
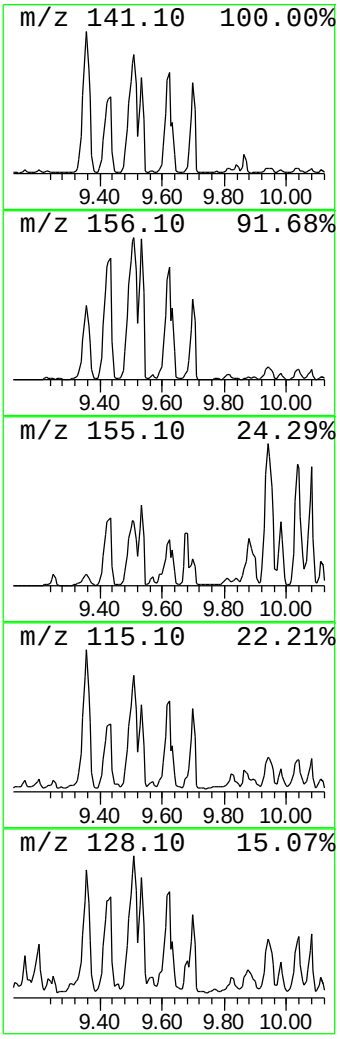
Peak Number 10 Naphthalene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	49.85 ng	11628900	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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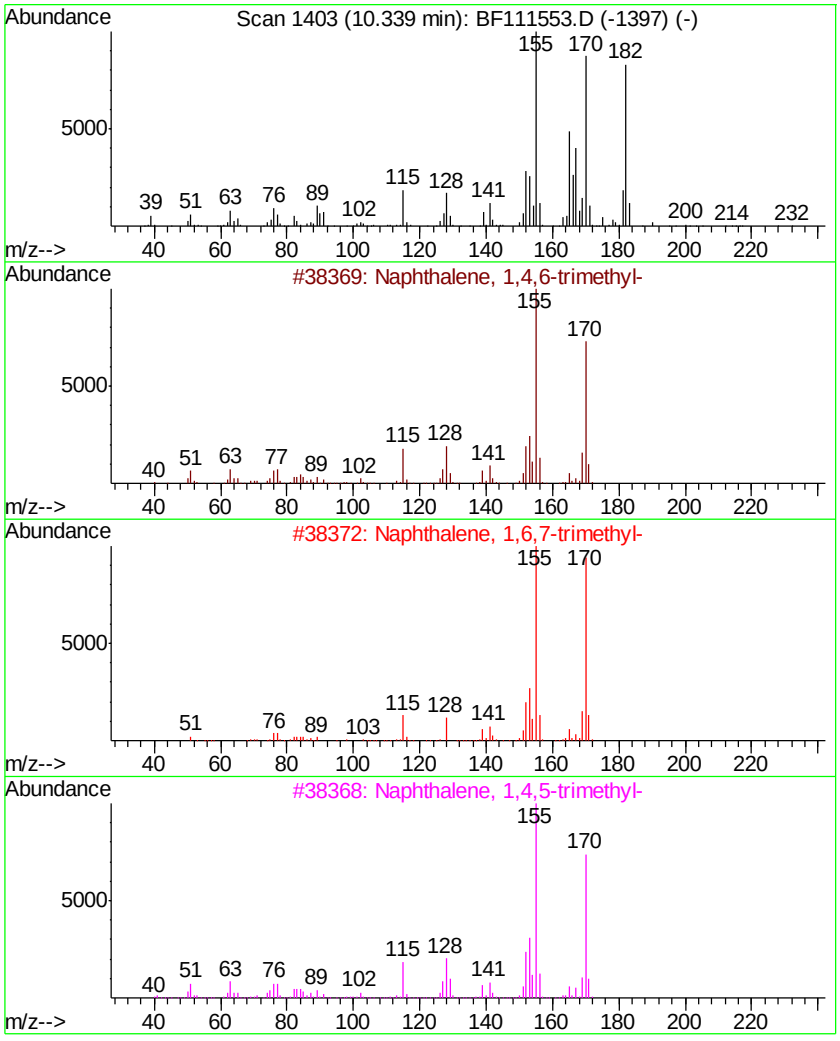
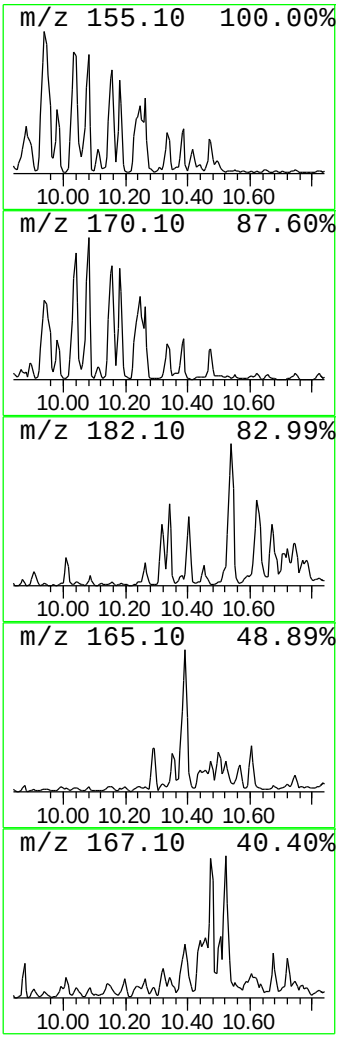
Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.34	16.24 ng	3789270	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	90
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	64
5	3,3'-Dimethylbiphenyl	182	C14H14	000612-75-9	64





Library Search Compound Report

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Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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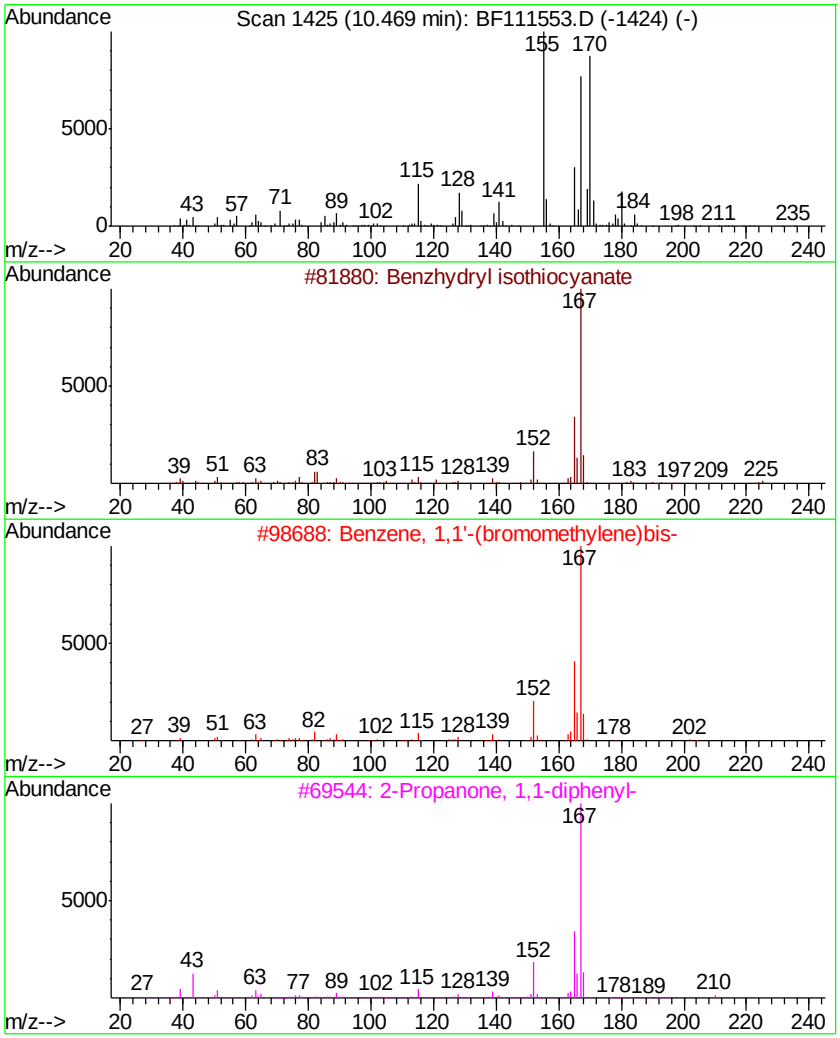
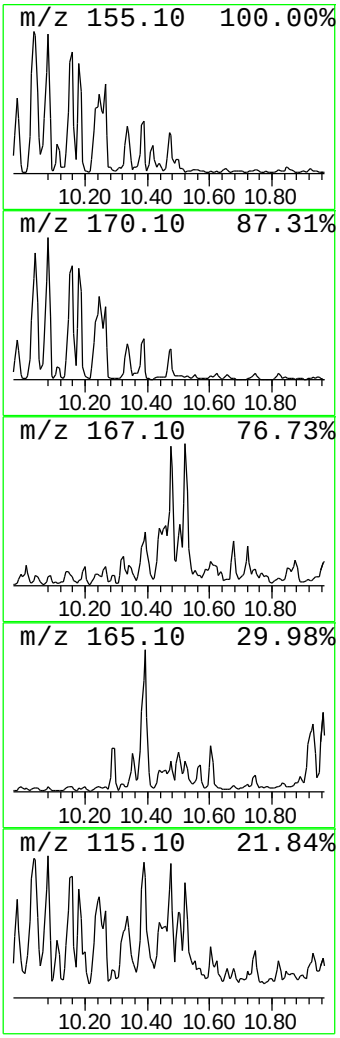
Peak Number 18 unknown10.47 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.47	18.96 ng	4423640	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzhydryl isothiocyanate	225	C14H11NS	003550-21-8	43
2	Benzene, 1,1'-(bromomethylene)bis-	246	C13H11Br	000776-74-9	37
3	2-Propanone, 1,1-diphenyl-	210	C15H14O	000781-35-1	37
4	Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	37
5	Carbazole	167	C12H9N	000086-74-8	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121718\
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Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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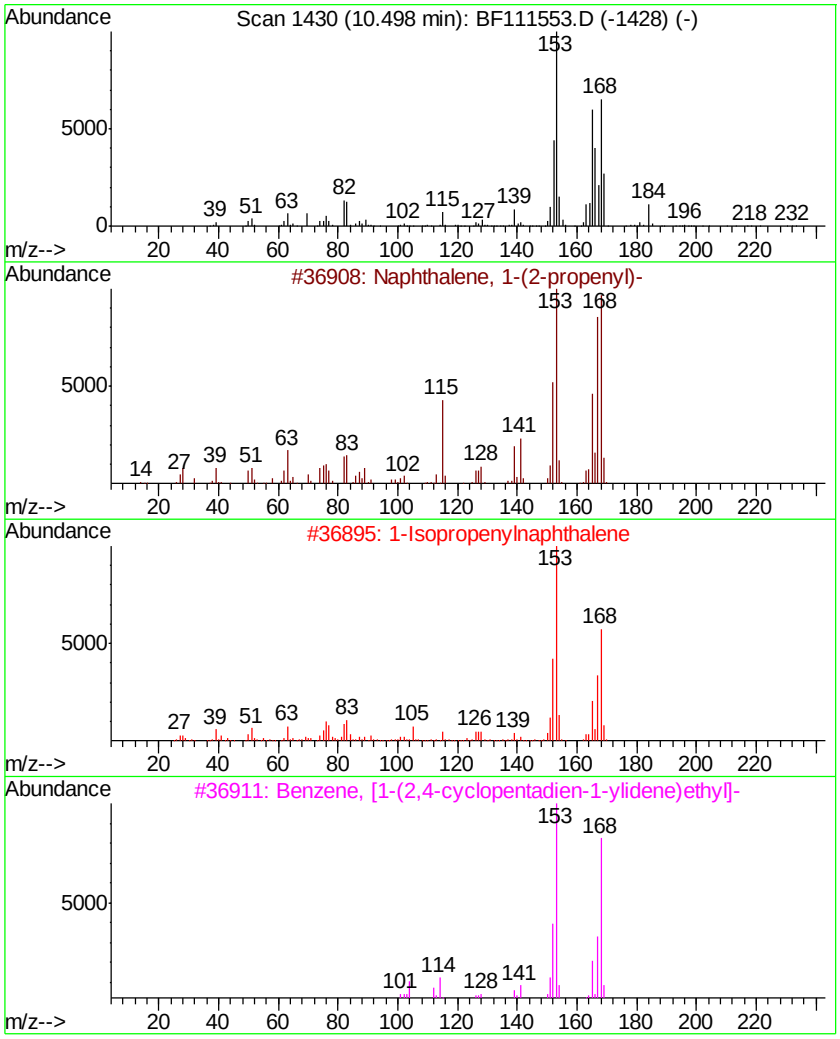
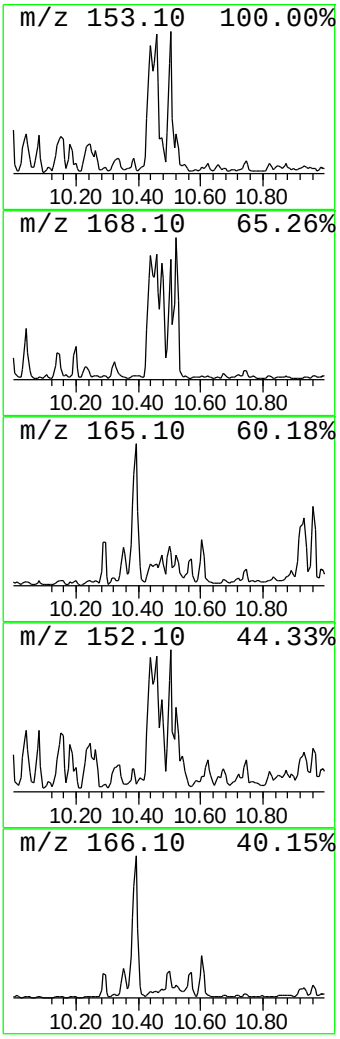
Peak Number 19 Naphthalene, 1-(2-propenyl)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	20.16 ng	4703880	Acenaphthene-d10	9.83

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	64
3	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	59
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	47
5	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	43





Library Search Compound Report

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Data File : BF111553.D
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Sample : J6403-17
Misc :
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Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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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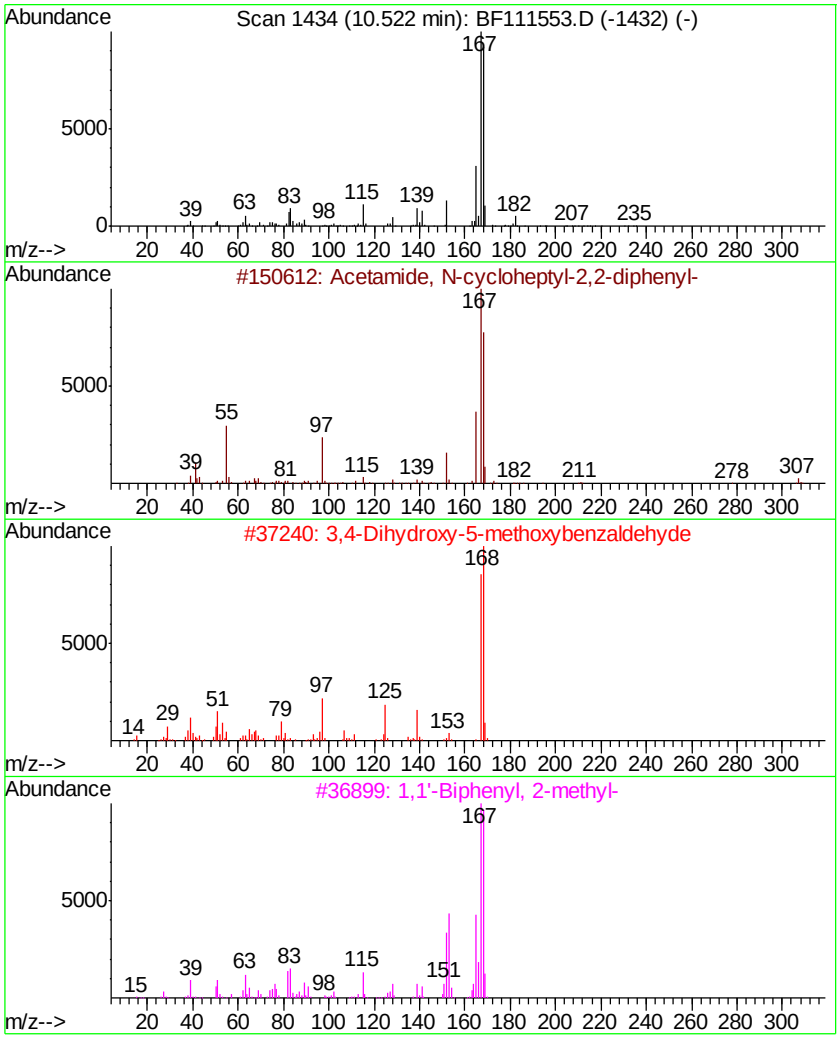
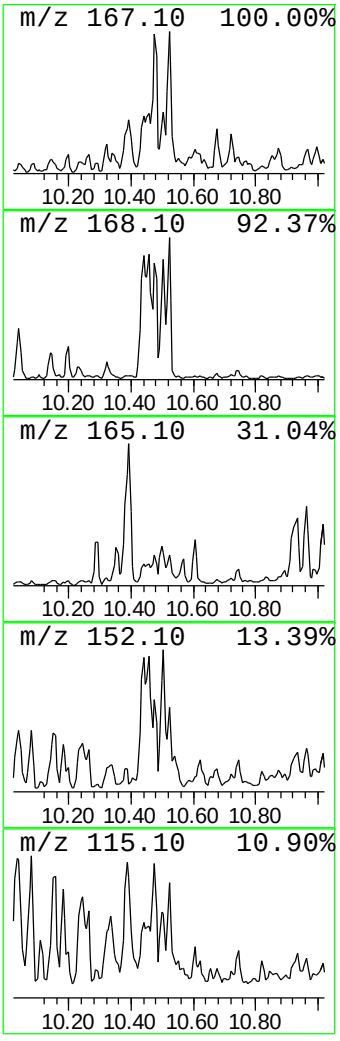
Peak Number 20 Acetamide, N-cycloheptyl-2,... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	18.63 ng	4345440	Acenaphthene-d10	9.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-cycloheptyl-2,2-dip...	307	C21H25NO	351062-01-6	78
2	3,4-Dihydroxy-5-methoxybenzaldehyde	168	C8H8O4	003934-87-0	64
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	59
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	50
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121718\
Data File : BF111553.D
Acq On : 17 Dec 2018 21:49
Operator : JU/SJ
Sample : J6403-17
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-3-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121418.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
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Indan, 1-methyl-	7.75	17.8	ng	2216960	2	8.07	2485380	20.0
Benzene, 2-etheny...	7.82	40.3	ng	5008400	2	8.07	2485380	20.0
2-Methylindene	7.86	20.0	ng	2485660	2	8.07	2485380	20.0
1H-Indene, 1,3-di...	8.52	12.7	ng	1578720	2	8.07	2485380	20.0
Naphthalene, 1,2-...	8.58	23.4	ng	2912610	2	8.07	2485380	20.0
Naphthalene, 1-et...	9.36	53.6	ng	12507000	3	9.83	4665970	20.0
Naphthalene, 1,5-...	9.43	53.9	ng	12563800	3	9.83	4665970	20.0
Naphthalene, 1,3-...	9.62	49.9	ng	11628900	3	9.83	4665970	20.0
Naphthalene, 1,4,...	10.34	16.2	ng	3789270	3	9.83	4665970	20.0
unknown10.47	10.47	19.0	ng	4423640	3	9.83	4665970	20.0
Naphthalene, 1-(2...	10.50	20.2	ng	4703880	3	9.83	4665970	20.0
Acetamide, N-cycl...	10.52	18.6	ng	4345440	3	9.83	4665970	20.0