LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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	5.293	541	545	555	rVB	2495657	2463215	24.38%	1.475%
2	6.334	718	722	725	rBV	2710935	2507162	24.82%	1.501%
3	6.692	779	783	785	rBV	1108384	878804	8.70%	0.526%
4	6.851	806	810	812	rBV	2282309	2141548	21.20%	1.282%
5	7.257	870	879	882	rBV	1970079	1959976	19.40%	1.173%
6	7.298	883	886	889	rVB	738771	554801	5.49%	0.332%
7	7.534	922	926	929	rVV	322950	451425	4.47%	0.270%
8	7.975	996	1001	1003	rBV2	1822054	2133921	21.12%	1.277%
9	7.998	1003	1005	1008	rVV	1647155	1409360	13.95%	0.844%
10	8.410	1071	1075	1079	rBV	385179	457848	4.53%	0.274%
11	8.581	1100	1104	1107	rBV	1181562	959295	9.50%	0.574%
12	8.692	1118	1123	1126	rVB	595369	608048	6.02%	0.364%
13	8.792	1135	1140	1144	rVV	1461483	1252209	12.40%	0.750%
14	9.057	1181	1185	1188	rBV	3306885	2931817	29.02%	1.755%
15	9.157	1195	1202	1204	rBV2	939071	1455278	14.41%	0.871%
16	9.251	1215	1218	1224	rVB	442630	532214	5.27%	0.319%
17	9.316	1224	1229	1234	rBV2	675519	1066096	10.55%	0.638%
18	9.398	1239	1243	1245	rVV	1222110	1602849	15.87%	0.960%
19	9.422	1245	1247	1249	rVV	1024968	927981	9.19%	0.556%
20	9.457	1249	1253	1257	rVV3	654148	1201808	11.90%	0.719%
21	9.510	1260	1262	1267	rVV	632804	936773	9.27%	0.561%
22	9.598	1274	1277	1279	rVV	527473	643978	6.37%	0.386%
23	9.645	1283	1285	1287	rVV2	358942	387813	3.84%	0.232%
24	9.675	1287	1290	1293	rVV	807116	890497	8.82%	0.533%
25	9.733	1295	1300	1303	rVV3	1461172	2410326	23.86%	1.443%
26	9.775	1303	1307	1310	rVV	5279749	5011537	49.61%	3.000%
27	9.804	1310	1312	1316	rVV4	350674	538203	5.33%	0.322%
28	9.845	1316	1319	1322	rVV2	624918	788272	7.80%	0.472%
29	9.881	1322	1325	1327	rVV	834509	849462	8.41%	0.509%
30	9.910	1327	1330	1332	rVV	1244812	1635733	16.19%	0.979%
31	9.939	1332	1335	1338	rVV2	3048660	3500748	34.65%	2.096%
32	9.969	1338	1340	1341	rVV	638882	577598	5.72%	0.346%
33	9.998	1343	1345	1349	rVV2	640393	581024	5.75%	0.348%
34	10.039	1349	1352	1354	rVV2	1226551	1247650	12.35%	0.747%

LSC Area Percent Report

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Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.145	1366	1370	1372	rVV	423010	488072	4.83%	0.292%
36	10.181	1372	1376	1378	rVV	1617291	1618315	16.02%	0.969%
37	10.228	1381	1384	1389	rVV	1061537	1081826	10.71%	0.648%
38	10.292	1390	1395	1400	rVV	3414507	3683656	36.47%	2.205%
39	10.345	1400	1404	1406	rVV3	1222403	1737430	17.20%	1.040%
40	10.363	1406	1407	1411	rVV2	1792834	1542050	15.27%	0.923%
41	10.398	1411	1413	1414	rVV	850736	666283	6.60%	0.399%
42	10.416	1414	1416	1418	rVV	1584200	1353284	13.40%	0.810%
43	10.439	1418	1420	1425	rVB2	767109	909060	9.00%	0.544%
44	10.528	1430	1435	1439	rVV2	3149061	3101865	30.71%	1.857%
45	10.651	1453	1456	1463	rVB2	1084912	1560716	15.45%	0.934%
46	10.716	1463	1467	1471	rBV	1803460	1800561	17.82%	1.078%
47	10.804	1479	1482	1483	rBV	862588	692884	6.86%	0.415%
48	10.828	1483	1486	1489	rVV2	1118618	1252608	12.40%	0.750%
49	10.863	1489	1492	1494	rVV2	549881	484356	4.79%	0.290%
50	10.886	1494	1496	1499	rVV	878486	780743	7.73%	0.467%
51	10.916	1499	1501	1504	rVB2	377689	334348	3.31%	0.200%
52	10.998	1513	1515	1518	rVB	848750	742228	7.35%	0.444%
53	11.075	1525	1528	1530	rBV2	319308	349182	3.46%	0.209%
54	11.098	1530	1532	1534	rVV	460292	374371	3.71%	0.224%
55	11.122	1534	1536	1541	rVB2	871426	1047119	10.37%	0.627%
56	11.175	1542	1545	1549	rVB	1097943	990968	9.81%	0.593%
57	11.263	1550	1560	1562	rBV	6909043	9174452	90.82%	5.492%
58	11.304	1564	1567	1570	rVB	2137757	1638507	16.22%	0.981%
59	11.333	1570	1572	1576	rBV3	356329	355158	3.52%	0.213%
60	11.457	1588	1593	1595	rBV2	694007	720034	7.13%	0.431%
61	11.522	1601	1604	1607	rBV2	498900	456009	4.51%	0.273%
62	11.727	1636	1639	1641	rBV	942581	776631	7.69%	0.465%
63	11.757	1641	1644	1647	rVB	1519336	1300086	12.87%	0.778%
64	11.804	1648	1652	1654	rBV	449181	464770	4.60%	0.278%
65	11.839	1654	1658	1660	rVV	1876232	1857164	18.38%	1.112%
66	11.863	1660	1662	1666	rVB	645925	578464	5.73%	0.346%
67	12.022	1686	1689	1691	rBV	529490	402014	3.98%	0.241%
68	12.169	1709	1714	1718	rBV	1183819	1217322	12.05%	0.729%
69	12.280	1729	1733	1735	rBV	729583	756536	7.49%	0.453%
70	12.322	1735	1740	1745	rVB3	582650	1026945	10.17%	0.615%
71	12.369	1745	1748	1752	rBV2	236491	342087	3.39%	0.205%

LSC Area Percent Report

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Sample : L2330-03
Misc :
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Instrument : BNA_F
ClientSampleId : WB-10-1

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	12.445	1756	1761	1764	rBV	4755425	4545656	45.00%	2.721%
73	12.674	1794	1800	1805	rBV	3513323	4888314	48.39%	2.926%
74	12.727	1805	1809	1812	rVB2	302137	392724	3.89%	0.235%
75	12.810	1820	1823	1830	rVB	2371276	2381317	23.57%	1.426%
76	12.886	1832	1836	1840	rBV3	280379	468436	4.64%	0.280%
77	12.998	1852	1855	1858	rVB	825240	765358	7.58%	0.458%
78	13.063	1862	1866	1868	rBV2	785791	834628	8.26%	0.500%
79	13.098	1869	1872	1874	rVB2	429855	366457	3.63%	0.219%
80	13.222	1890	1893	1894	rBV	372548	319809	3.17%	0.191%
81	13.239	1894	1896	1899	rVB	777264	586776	5.81%	0.351%
82	13.610	1955	1959	1962	rBV3	272653	491098	4.86%	0.294%
83	13.857	1997	2001	2005	rBV2	1396666	2102298	20.81%	1.258%
84	13.892	2005	2007	2009	rVB	1034481	769928	7.62%	0.461%
85	14.039	2030	2032	2038	rVB2	365298	403143	3.99%	0.241%
86	14.116	2039	2045	2047	rVV	1422182	2270004	22.47%	1.359%
87	14.139	2047	2049	2053	rVB	1637961	1306357	12.93%	0.782%
88	14.186	2054	2057	2060	rVB	1807118	1613295	15.97%	0.966%
89	14.268	2065	2071	2073	rVV	4628965	7767270	76.89%	4.650%
90	14.286	2073	2074	2077	rVB	3760133	2900026	28.71%	1.736%
91	14.327	2077	2081	2084	rBV	4048000	3694773	36.58%	2.212%
92	14.398	2089	2093	2094	rVV	3763644	4022748	39.82%	2.408%
93	14.416	2094	2096	2099	rVB	3879134	3111784	30.80%	1.863%
94	14.510	2108	2112	2115	rVB	5337188	5389125	53.35%	3.226%
95	14.639	2128	2134	2137	rBV	6654044	7375667	73.01%	4.415%
96	14.710	2140	2146	2149	rVB	7753583	10101755	100.00%	6.047%
97	14.892	2173	2177	2179	rBV	428759	582150	5.76%	0.348%
98	15.233	2231	2235	2240	rVB	428437	558664	5.53%	0.334%
99	15.292	2241	2245	2248	rBV	706904	921629	9.12%	0.552%
100	16.310	2415	2418	2433	rVB	385607	965472	9.56%	0.578%

Sum of corrected areas: 167050034

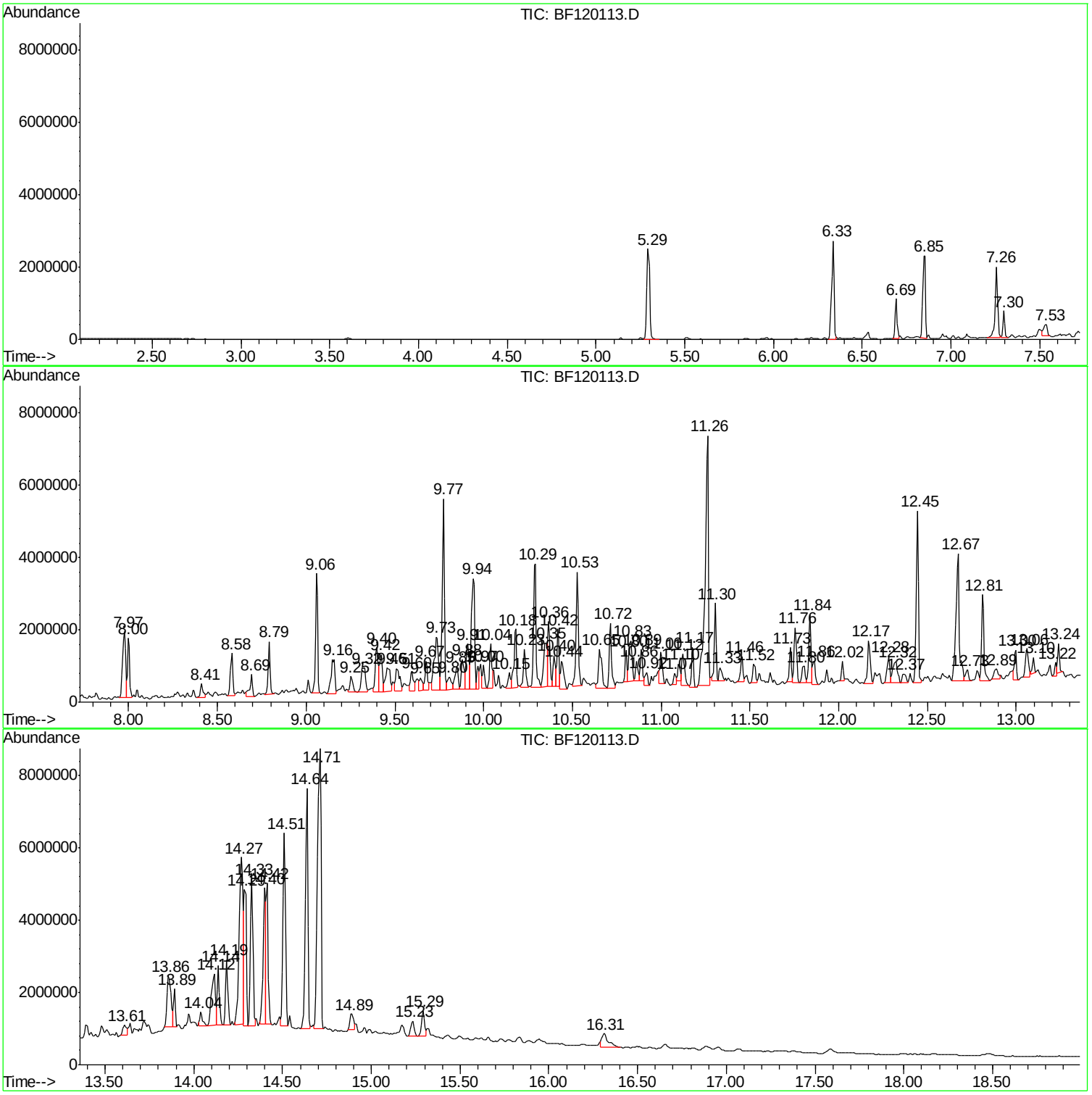
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
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Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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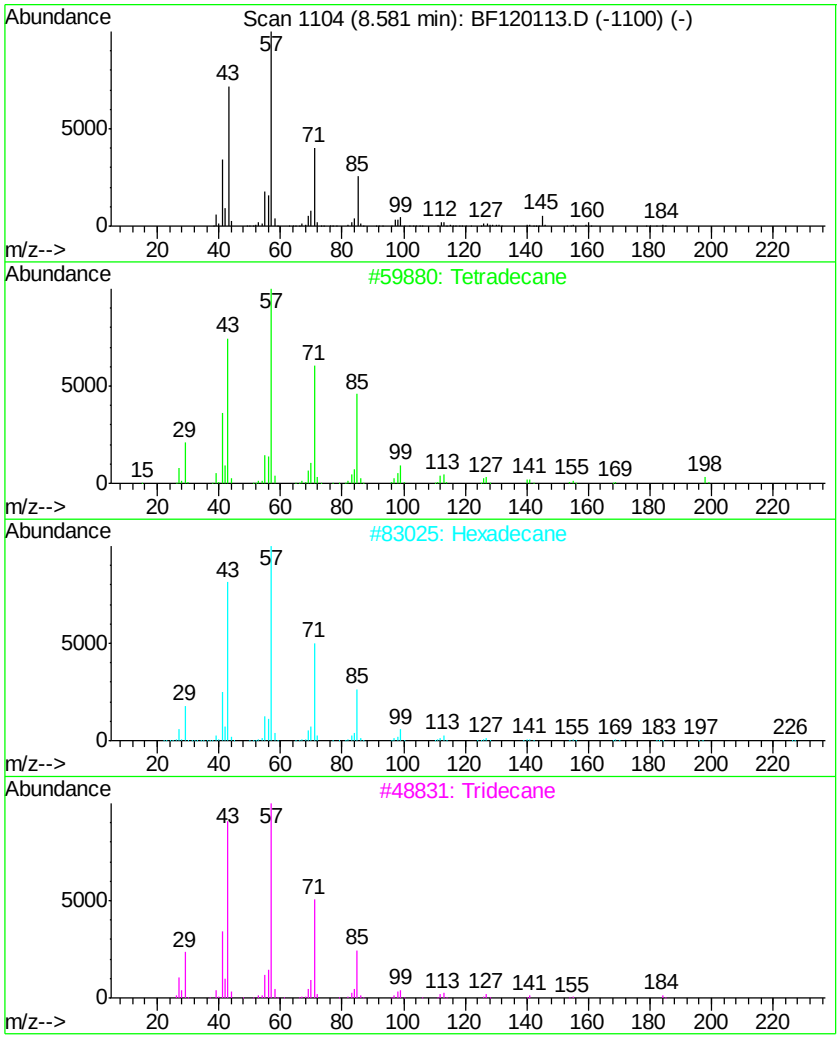
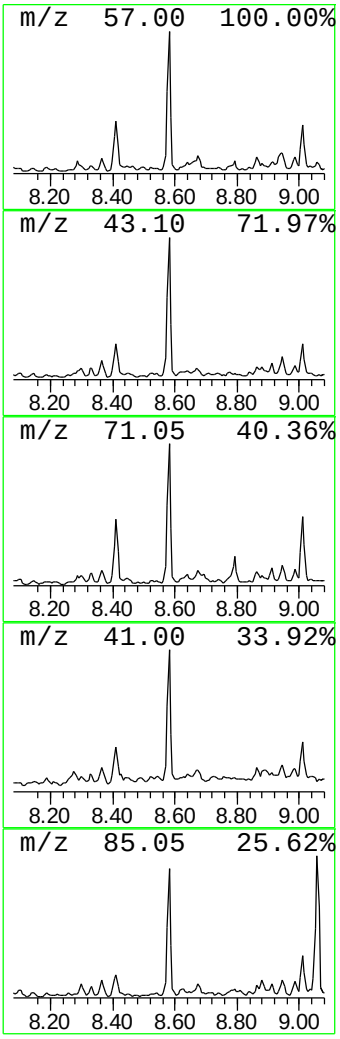
Peak Number 2 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	8.99 ng	959295	Naphthalene-d8	7.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	78
2	Hexadecane	226	C16H34	000544-76-3	78
3	Tridecane	184	C13H28	000629-50-5	76
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
5	Undecane, 2-methyl-	170	C12H26	007045-71-8	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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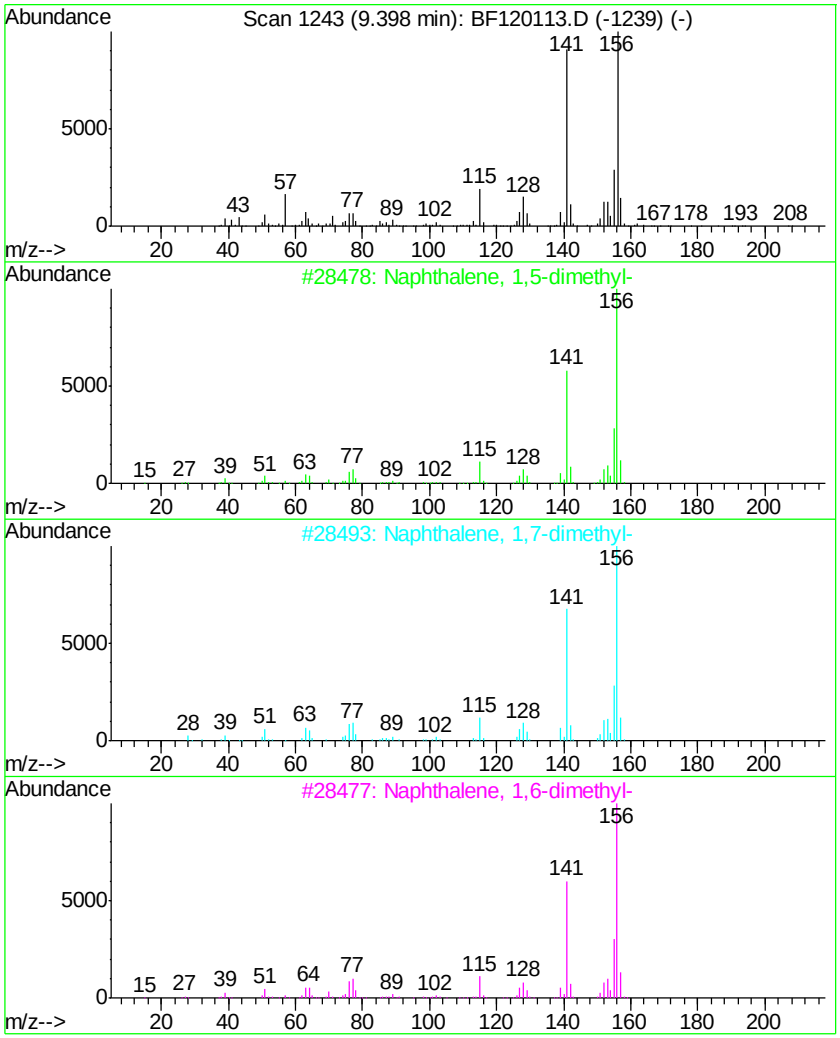
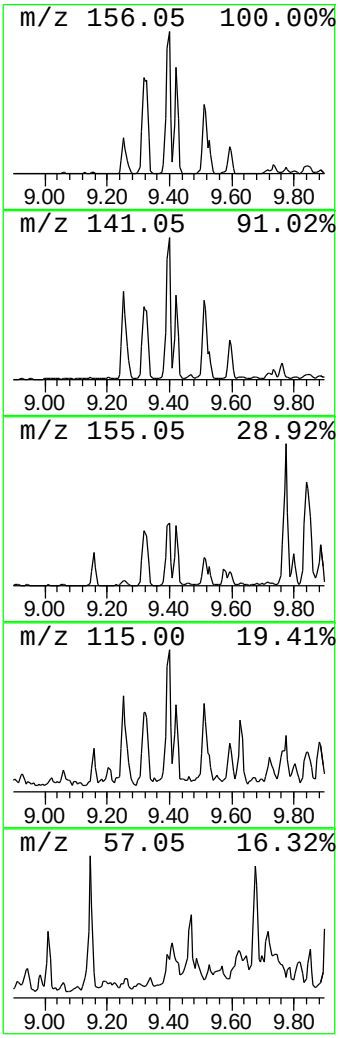
Peak Number 3 Naphthalene, 1,5-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	13.30 ng	1602850	Acenaphthene-d10	9.74

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, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Library Search Compound Report

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Instrument :
BNA_F
ClientSampleId :
WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
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TIC Library : C:\DATABASE\NIST11.L
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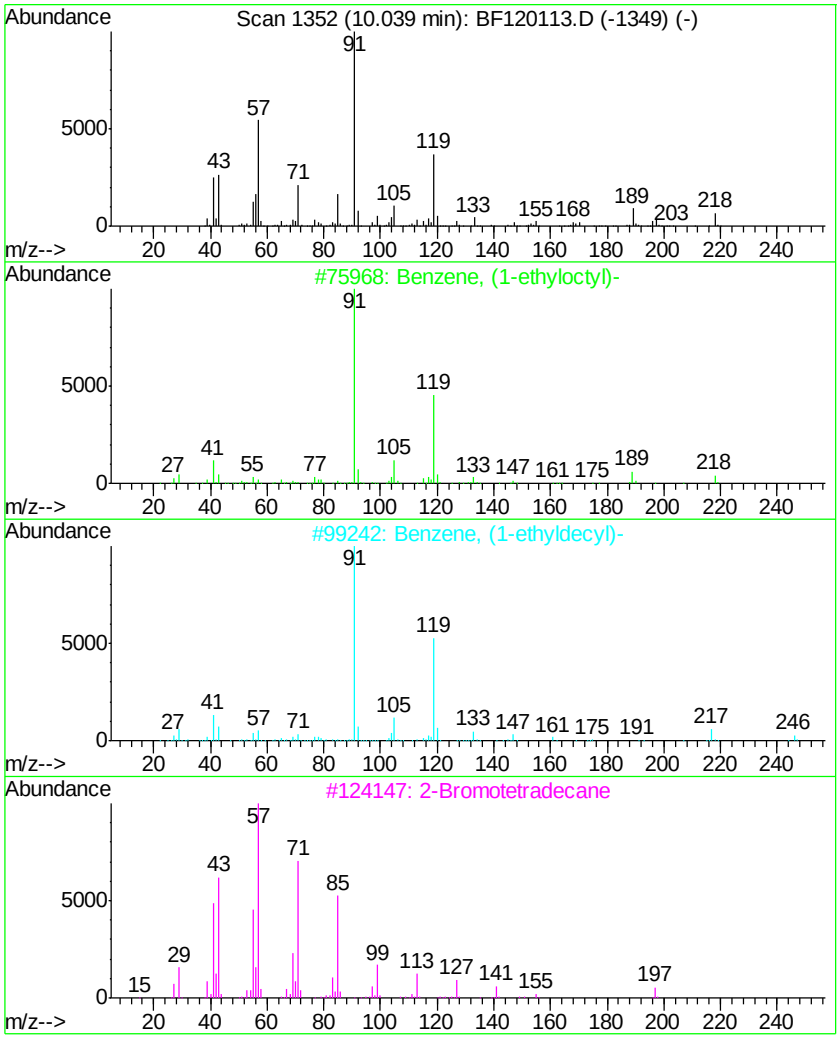
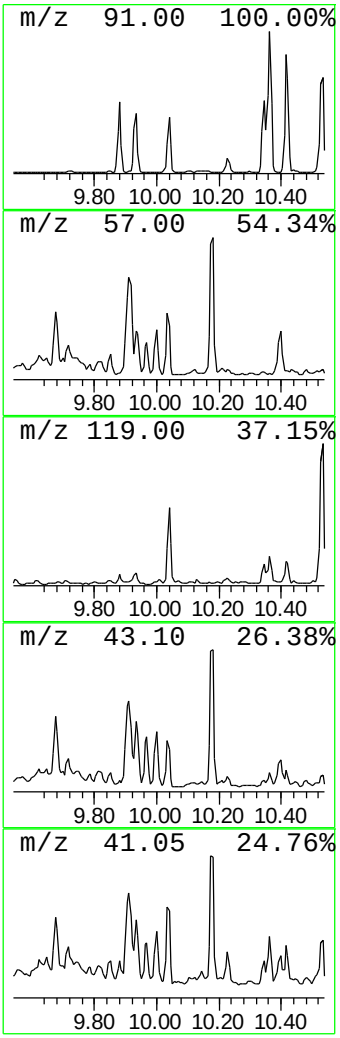
Peak Number 4 Benzene, (1-ethyloctyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.04	10.35 ng	1247650	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-ethyloctyl)-	218	C16H26	004621-36-7	91
2	Benzene, (1-ethyldecyl)-	246	C18H30	002400-00-2	35
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	22
4	Tridecane, 3-methyl-	198	C14H30	006418-41-3	18
5	Decane, 2,2,9-trimethyl-	184	C13H28	062238-00-0	14





Library Search Compound Report

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Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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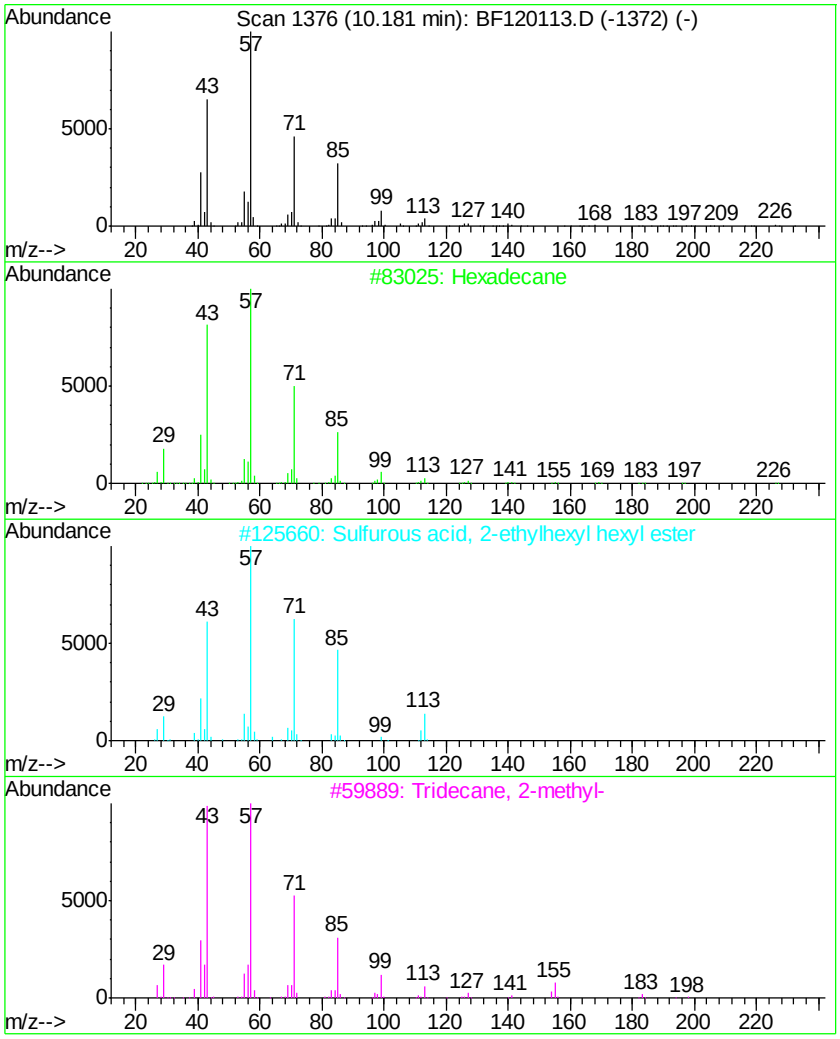
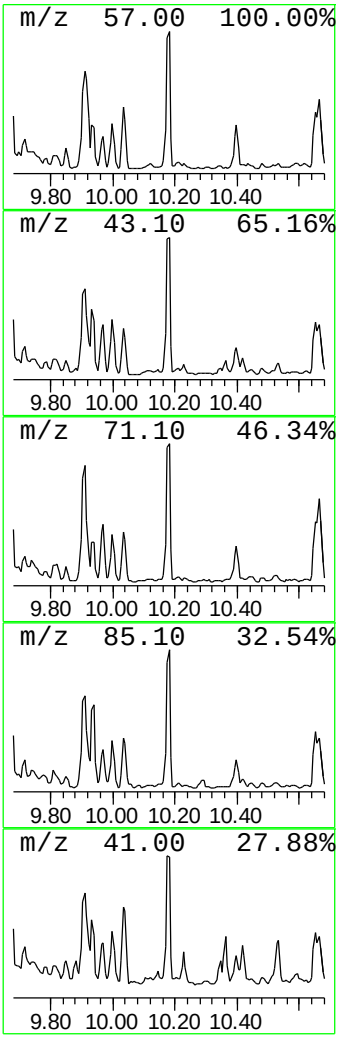
Peak Number 5 Hexadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	13.43 ng	1618320	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	80
3	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Dodecane, 3-methyl-	184	C13H28	017312-57-1	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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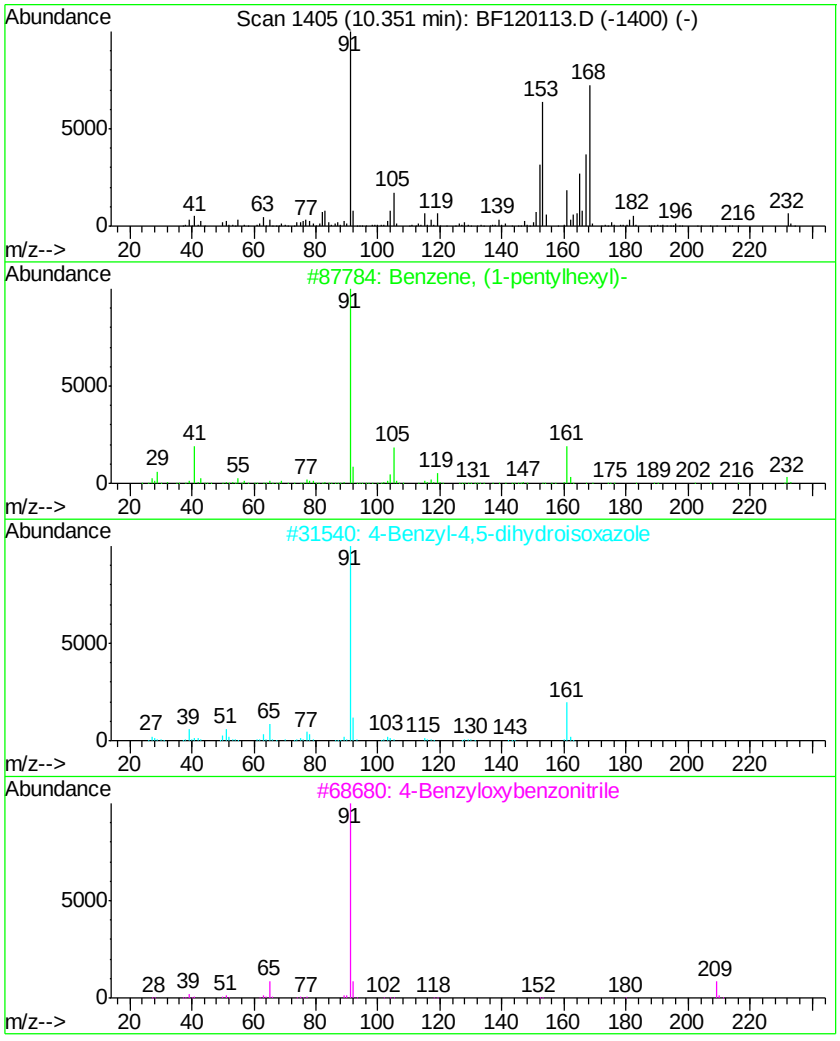
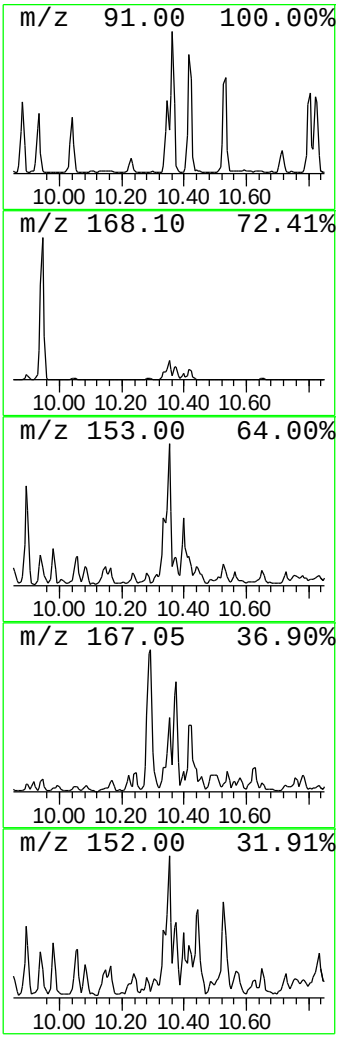
Peak Number 6 Benzene, (1-pentylhexyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	14.42 ng	1737430	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-pentylhexyl)-	232	C17H28	004537-14-8	60
2	4-Benzyl-4,5-dihydroisoxazole	161	C10H11NO	1000191-08-3	12
3	4-Benzyloxybenzonitrile	209	C14H11NO	052805-36-4	10
4	Benzene, (1-pentylheptyl)-	246	C18H30	002719-62-2	10
5	Benzyl phenyl sulfone	232	C13H12O2S	003112-88-7	10





Library Search Compound Report

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Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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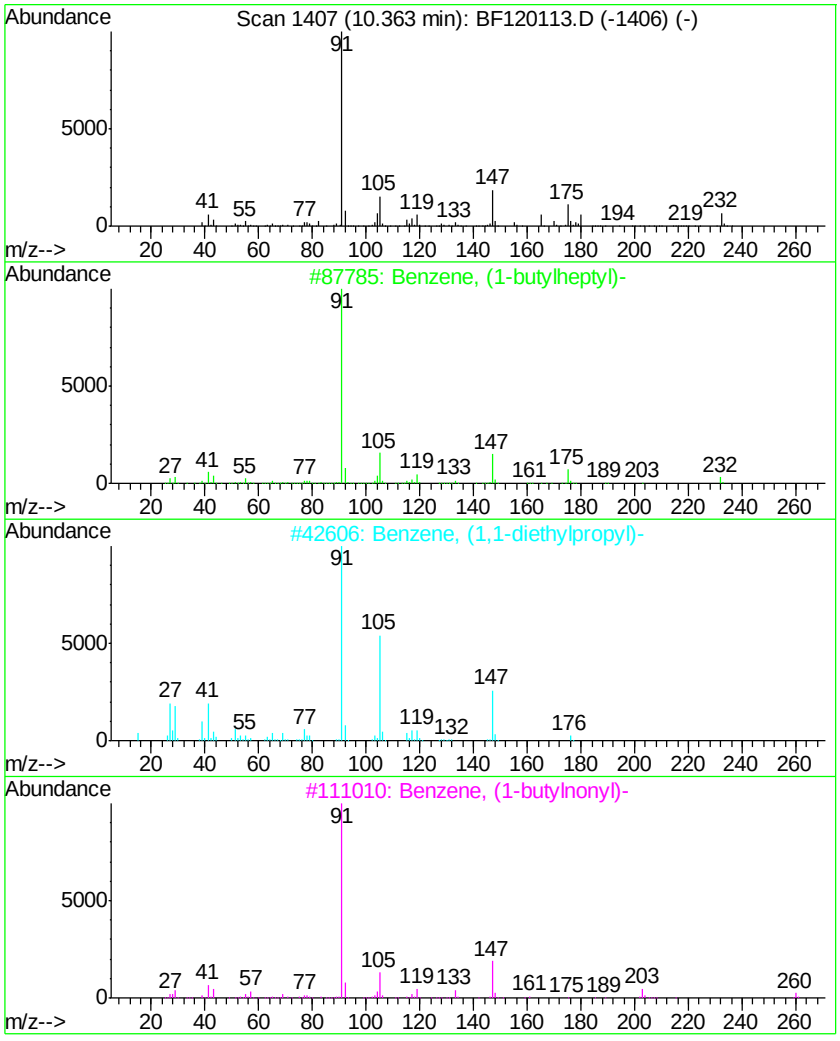
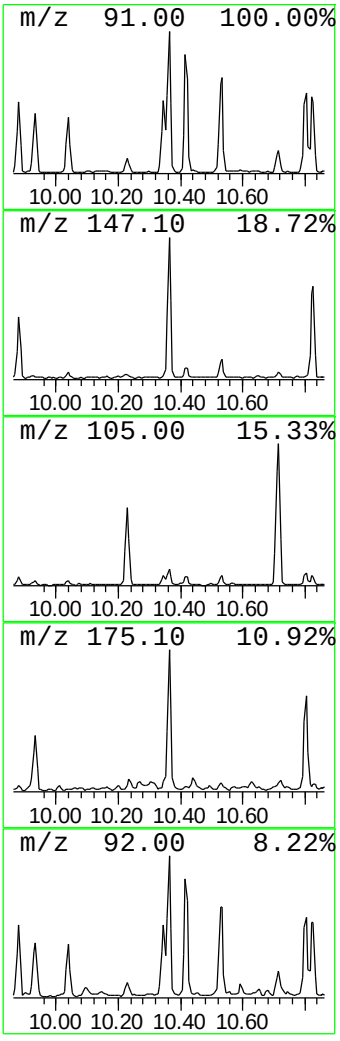
Peak Number 7 Benzene, (1-butylheptyl)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	12.80 ng	1542050	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-butylheptyl)-	232	C17H28	004537-15-9	94
2	Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	46
3	Benzene, (1-butylnonyl)-	260	C19H32	004534-50-3	43
4	Benzene, (1-butyloctyl)-	246	C18H30	002719-63-3	43
5	Benzene, (1-butylhexyl)-	218	C16H26	004537-11-5	38





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Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

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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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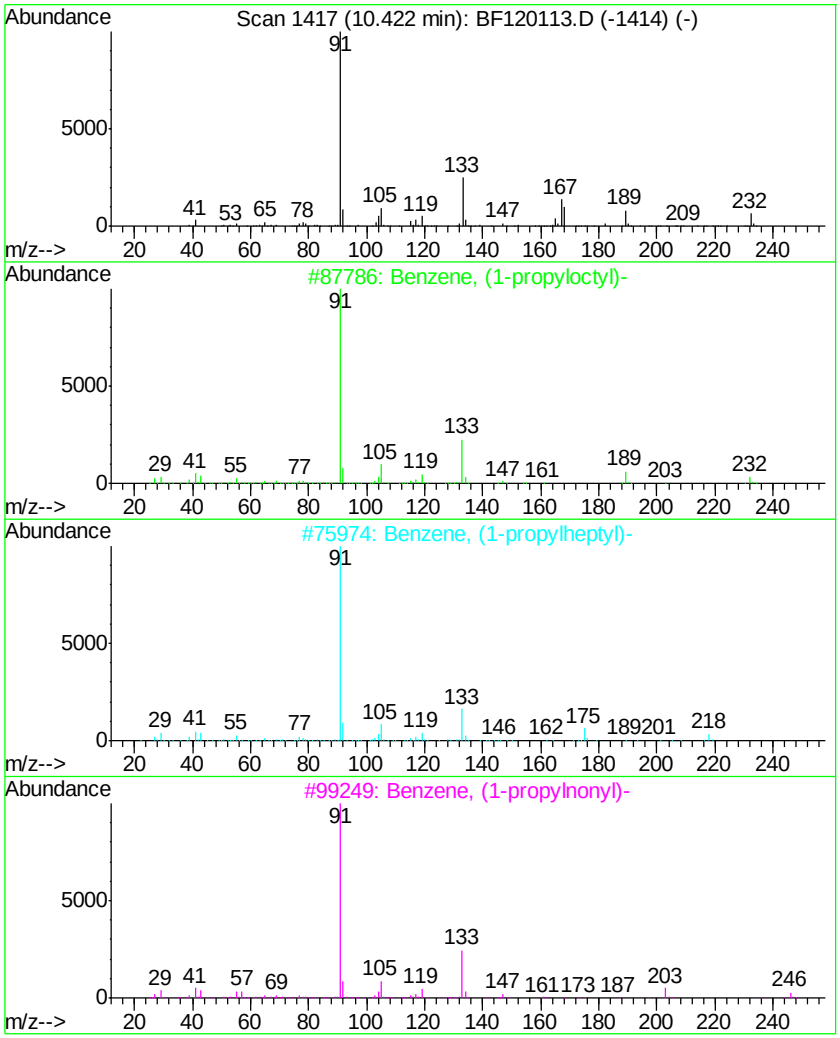
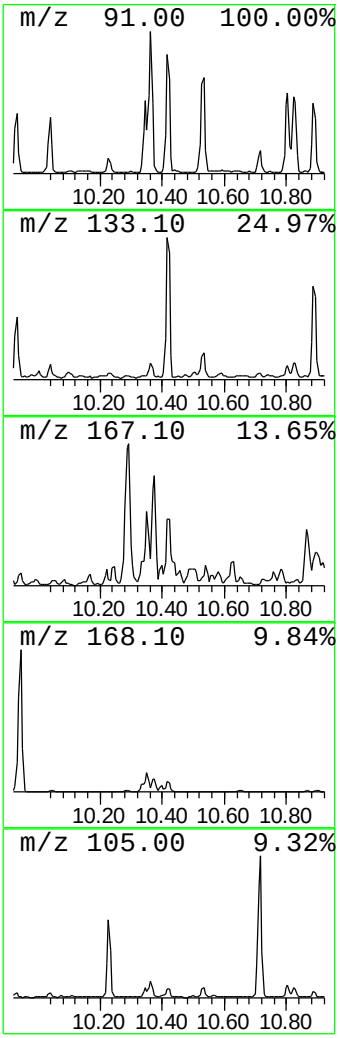
Peak Number 8 Benzene, (1-propyloctyl)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.42	11.23 ng	1353280	Acenaphthene-d10	9.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-propyloctyl)-	232	C17H28	004536-86-1	94
2	Benzene, (1-propylheptyl)-	218	C16H26	004537-12-6	47
3	Benzene, (1-propylnonyl)-	246	C18H30	002719-64-4	47
4	Benzene, (1-propyldecyl)-	260	C19H32	004534-51-4	47
5	Benzene, (1-propylheptadecyl)-	358	C26H46	002400-03-5	38





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Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

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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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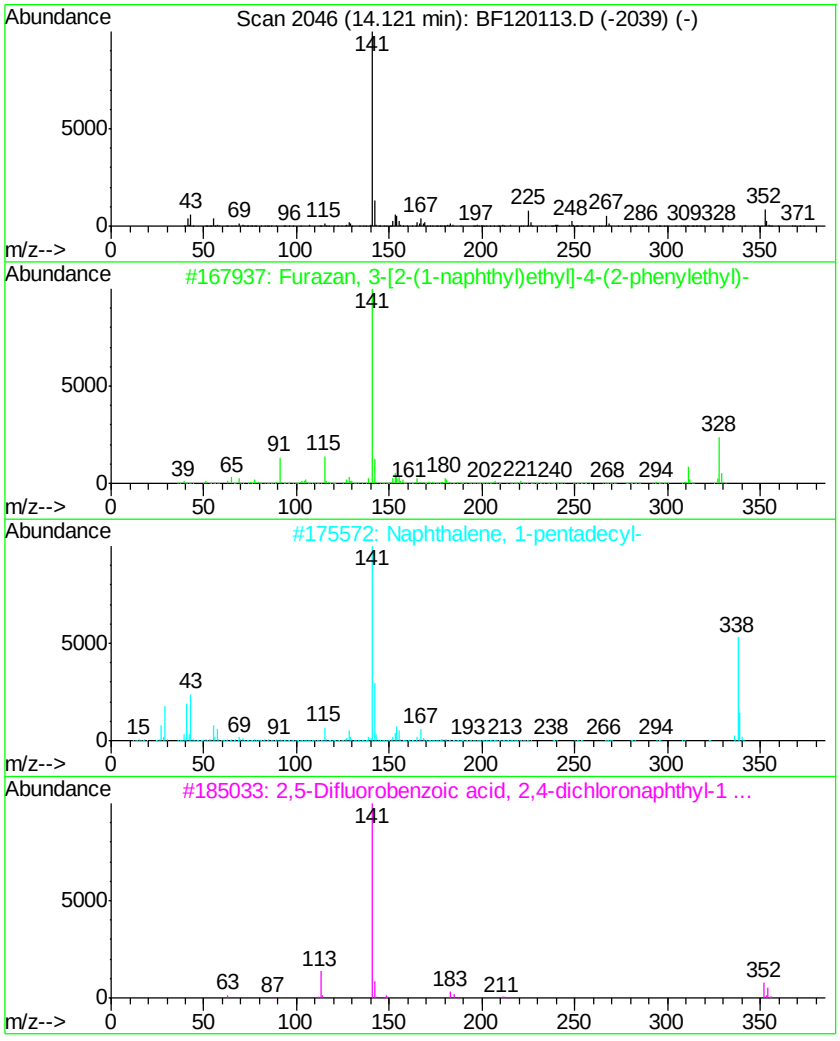
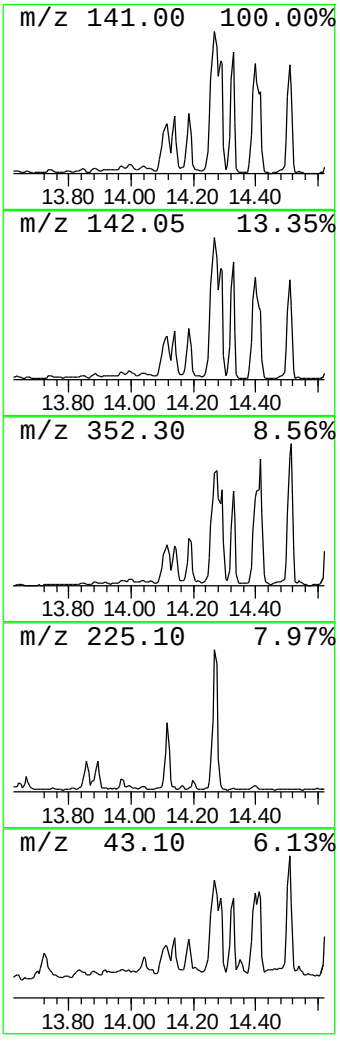
Peak Number 9 unknown14.12 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	21.60 ng	2270000	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furazan, 3-[2-(1-naphthyl)ethyl...	328	C22H20N2O	1000263-48-8	38
2	Naphthalene, 1-pentadecyl-	338	C25H38	055191-63-4	10
3	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	9
4	2,6-Difluorobenzoic acid, 3-meth...	226	C12H12F2O2	1000292-58-2	9
5	2,4-Difluorobenzoic acid, 2-meth...	228	C12H14F2O2	1000331-57-3	9





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Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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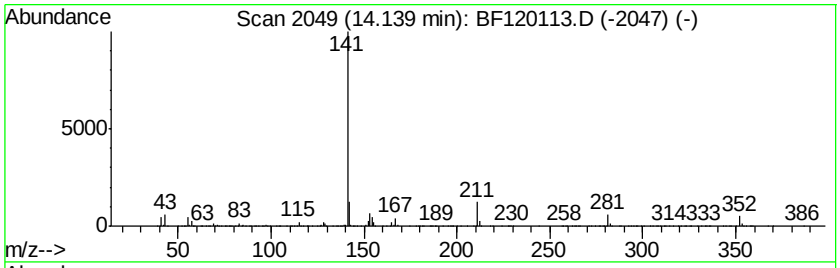
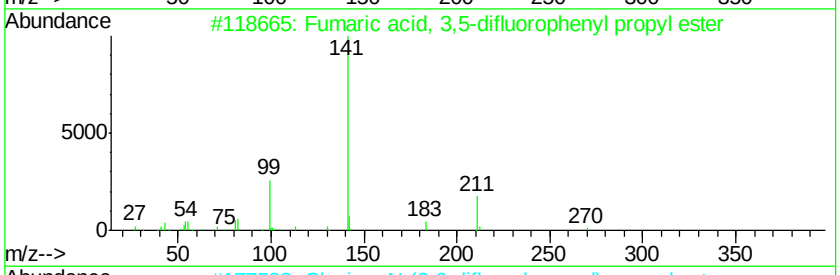
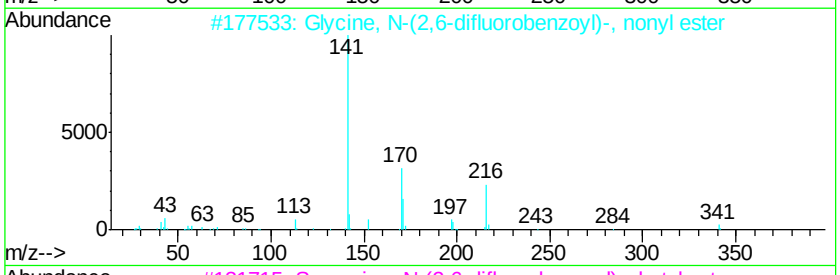
Peak Number 10 unknown14.14 Concentration Rank 17

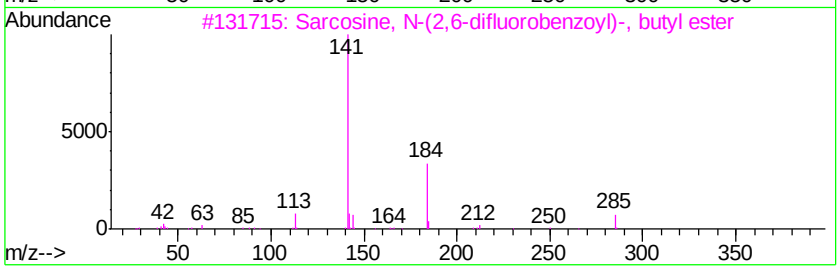
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	12.43 ng	1306360	Chrysene-d12	13.87

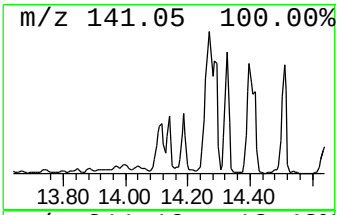
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 3,5-difluorophenyl...	270	C13H12F2O4	1000339-36-8	38
2	Glycine, N-(2,6-difluorobenzoyl)...	341	C18H25F2NO3	1000314-44-6	9
3	Sarcosine, N-(2,6-difluorobenzov...	285	C14H17F2NO3	1000321-29-4	9
4	1-Ethanone, 1-[3-methoxy-4-(1-na...	306	C20H18O3	1000338-31-5	9
5	Pyrazol-4-amine, 3,5-dimethyl-1-...	251	C16H17N3	1000273-77-6	9

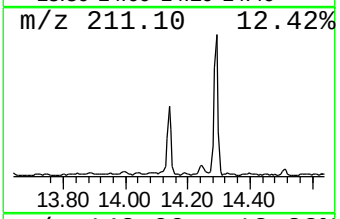


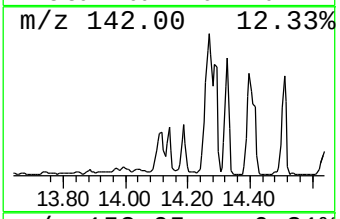


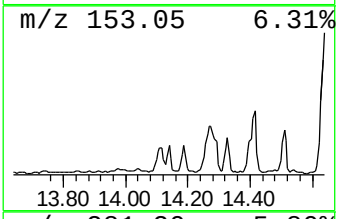


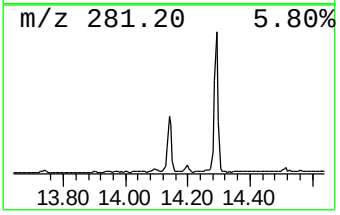












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Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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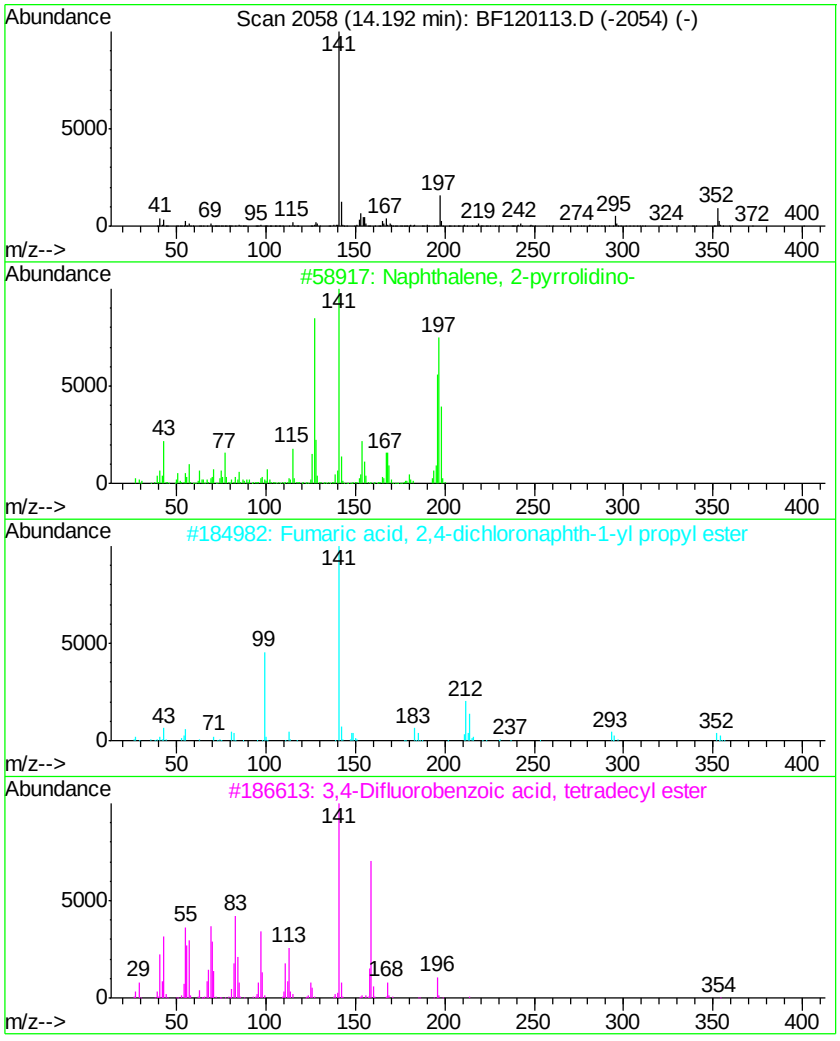
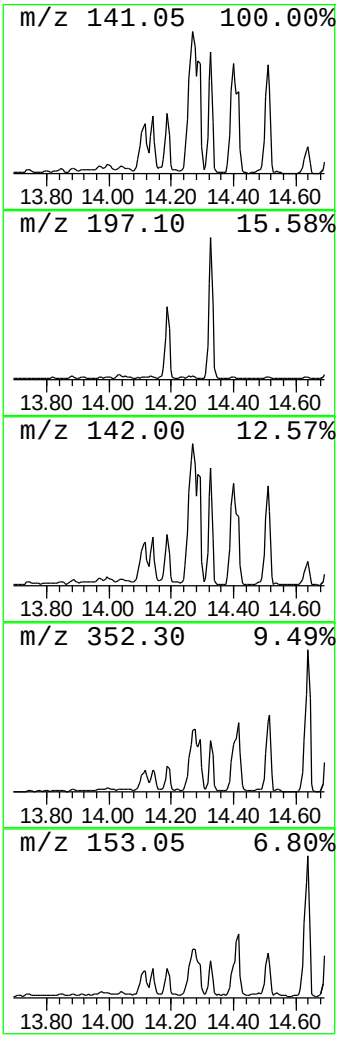
Peak Number 11 unknown14.19 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.19	15.35 ng	1613300	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-pyrrolidino-	197	C14H15N	013672-14-5	10
2	Fumaric acid, 2,4-dichloronaphth...	352	C17H14Cl2O4	1000344-93-2	9
3	3,4-Difluorobenzoic acid, tetrad...	354	C21H32F2O2	1000338-87-0	9
4	2,5-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-56-9	9
5	Glycine, N-(2,6-difluorobenzoyl)...	285	C14H17F2NO3	1000314-44-1	9





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Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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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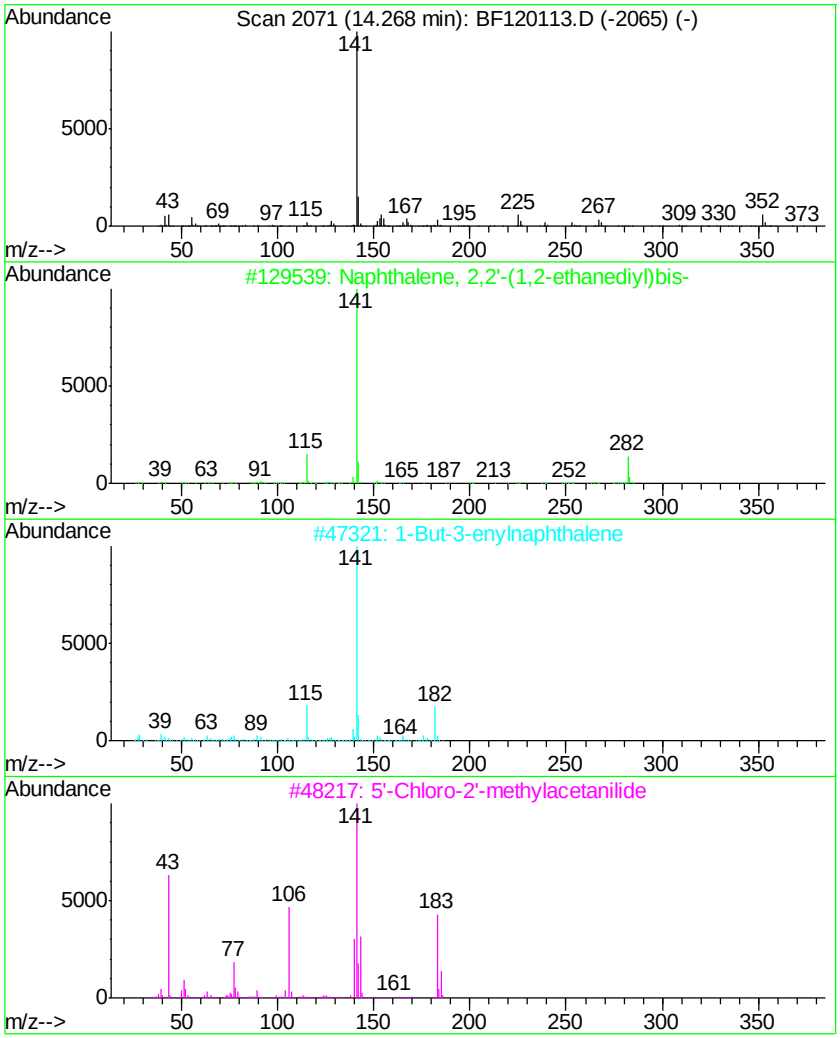
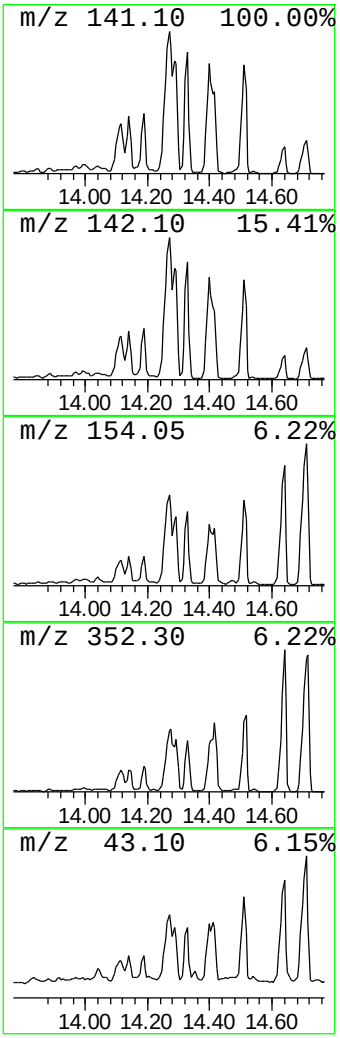
Peak Number 12 unknown14.27 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	73.89 ng	7767270	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,2'-(1,2-ethanediy...	282	C22H18	021969-45-9	42
2	1-But-3-enylnaphthalene	182	C14H14	002489-88-5	36
3	5'-Chloro-2'-methylacetanilide	183	C9H10ClNO	005900-55-0	36
4	3,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-64-4	9
5	2,4-Difluorobenzoic acid, 2,4-di...	352	C17H8Cl2F2O2	1000331-58-5	9





Library Search Compound Report

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Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

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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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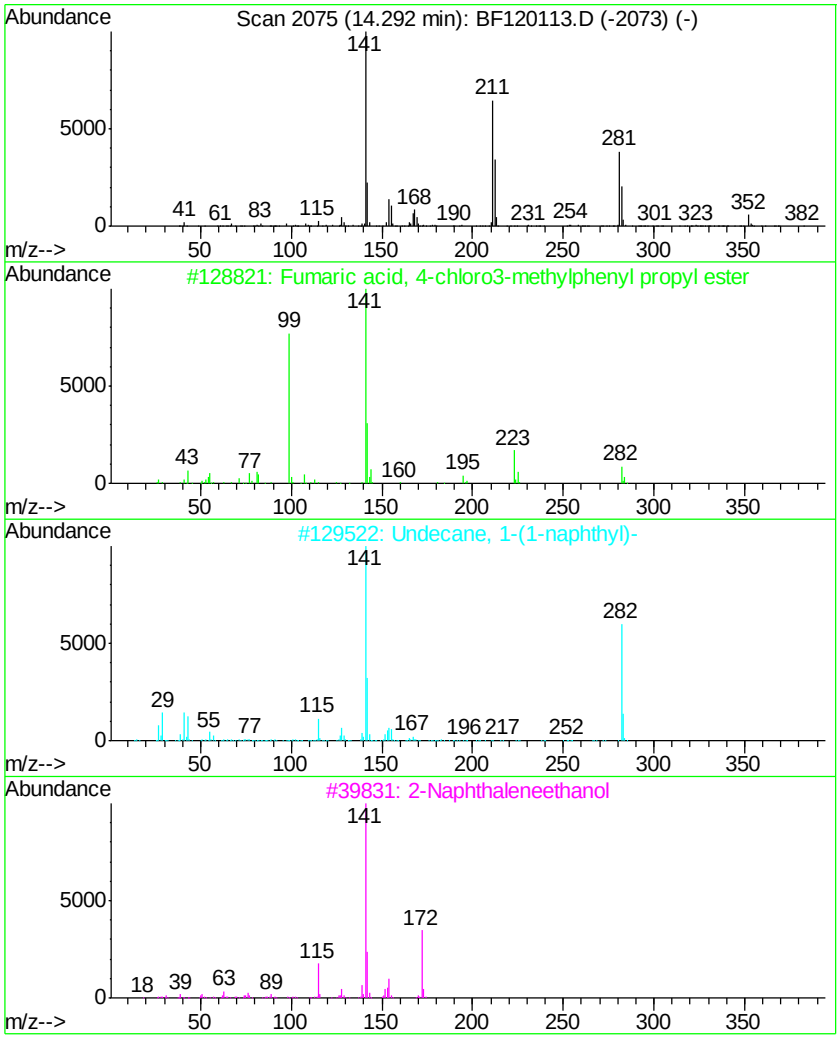
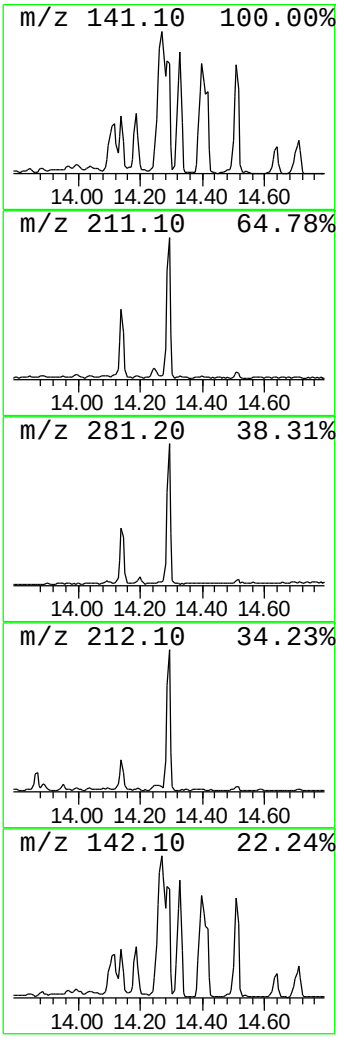
Peak Number 13 unknown14.29 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	27.59 ng	2900030	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 4-chloro3-methylph...	282	C14H15ClO4	1000344-86-4	32
2	Undecane, 1-(1-naphthyl)-	282	C21H30	007225-71-0	25
3	2-Naphthaleneethanol	172	C12H12O	001485-07-0	23
4	Benzamide, 2,6-difluoro-N-(2-thi...	240	C10H6F2N2OS	296892-48-3	17
5	5-Fluorodopa	215	C9H10FNO4	076936-91-9	12





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Sample : L2330-03
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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

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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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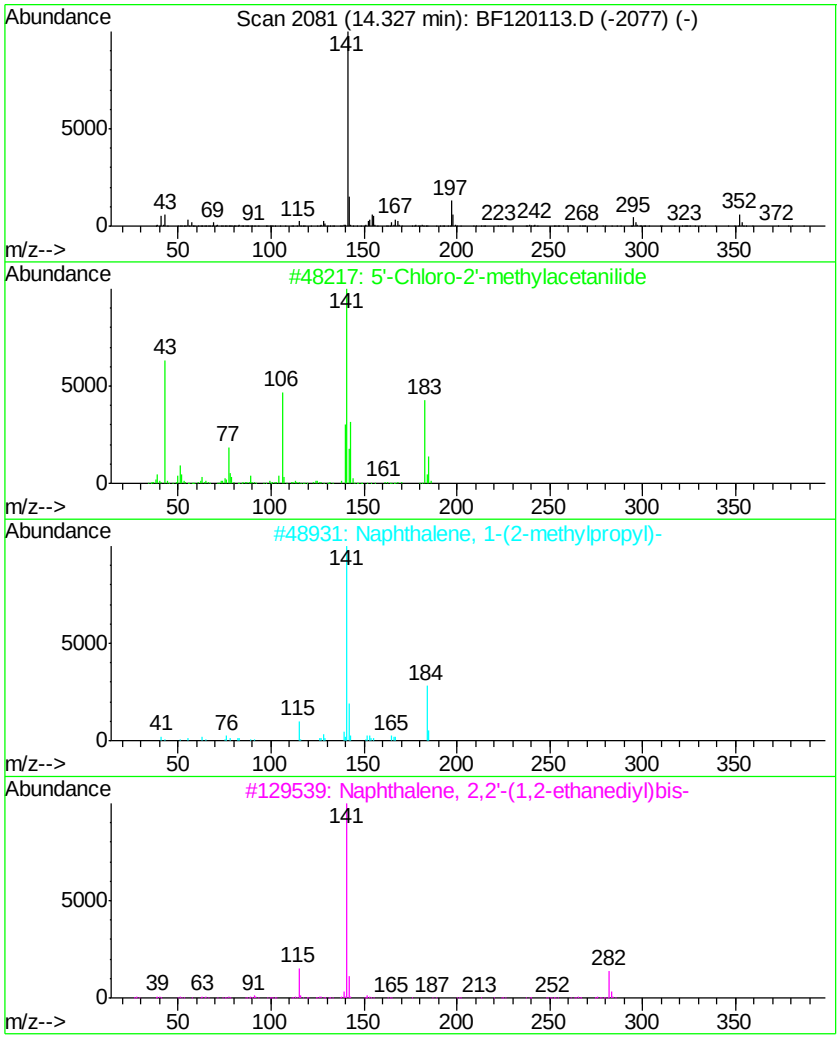
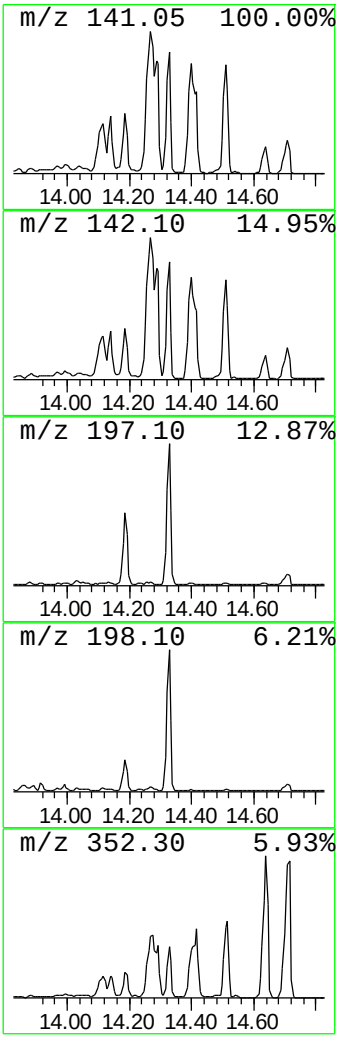
Peak Number 14 unknown14.33 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	35.15 ng	3694770	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5'-Chloro-2'-methylacetanilide	183	C9H10ClNO	005900-55-0	36
2	Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	36
3	Naphthalene, 2,2'-(1,2-ethanediy...	282	C22H18	021969-45-9	36
4	Naphthalene, 2-pyrrolidino-	197	C14H15N	013672-14-5	10
5	Fumaric acid, 2,4-dichloronaphth...	352	C17H14Cl2O4	1000344-93-2	9





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Sample : L2330-03
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ClientSampleId : WB-10-1

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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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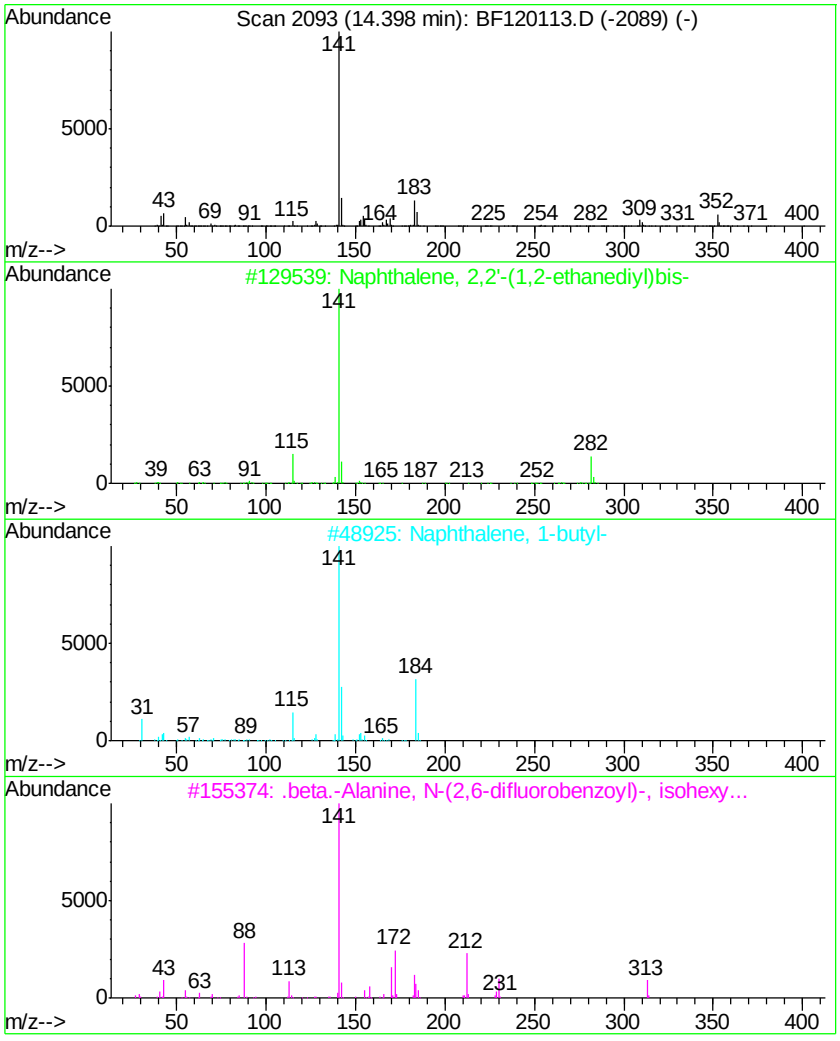
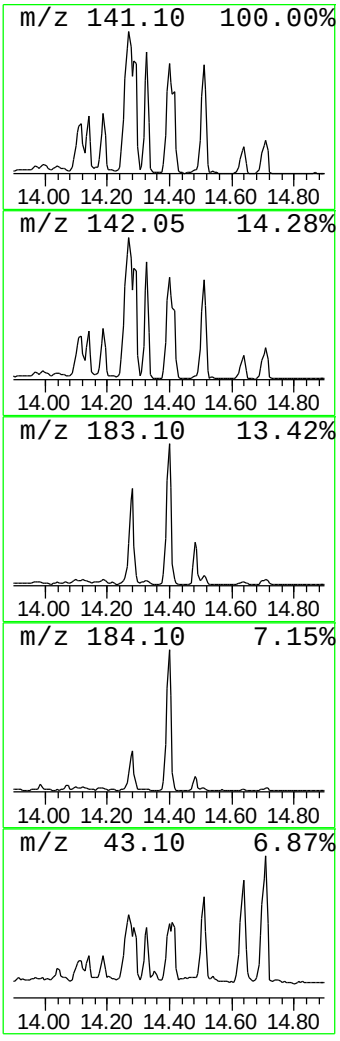
Peak Number 15 Naphthalene, 2,2'-(1,2-etha... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	38.27 ng	4022750	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,2'-(1,2-ethanediy...	282	C22H18	021969-45-9	53
2	Naphthalene, 1-butyl-	184	C14H16	001634-09-9	40
3	.beta.-Alanine, N-(2,6-difluorob...	313	C16H21F2NO3	1000321-84-3	39
4	1,4-Bis[2-naphthyl]-2,3-butanedione	338	C24H18O2	034277-99-1	38
5	1-Pyridineacetic acid, 4-(aminoc...	326	C18H34N2O3	1000319-12-3	36





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Sample : L2330-03
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ClientSampleId : WB-10-1

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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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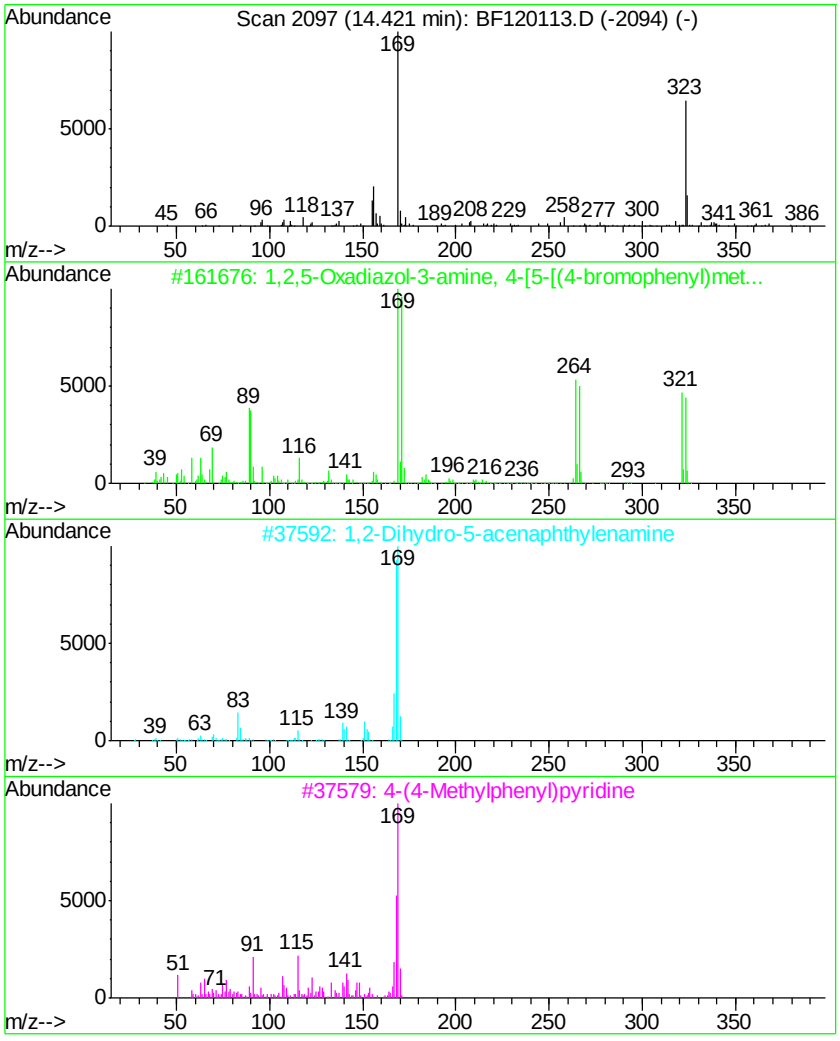
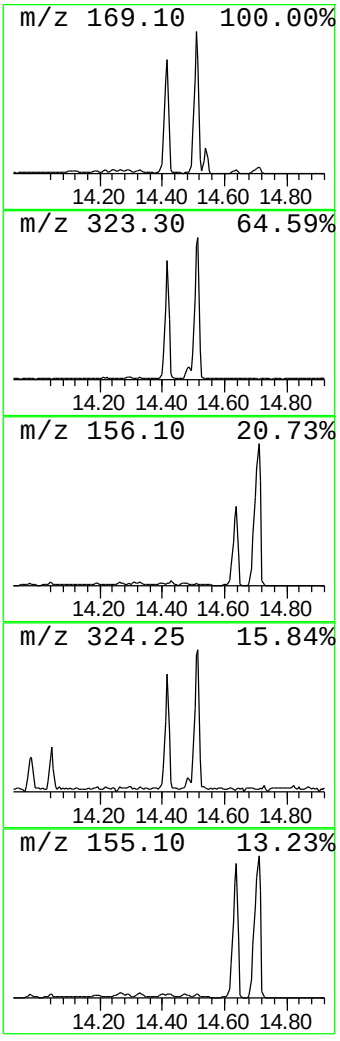
Peak Number 16 unknown14.42 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	29.60 ng	3111780	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,5-Oxadiazol-3-amine, 4-[5-[(...	321	C11H8BrN5O2	1000350-76-9	39
2	1,2-Dihydro-5-acenaphthylenamine	169	C12H11N	004657-93-6	9
3	4-(4-Methylphenyl)pyridine	169	C12H11N	004423-10-3	9
4	[1,1'-Biphenyl]-4-amine	169	C12H11N	000092-67-1	9
5	[1,1'-Biphenyl]-3-amine	169	C12H11N	002243-47-2	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

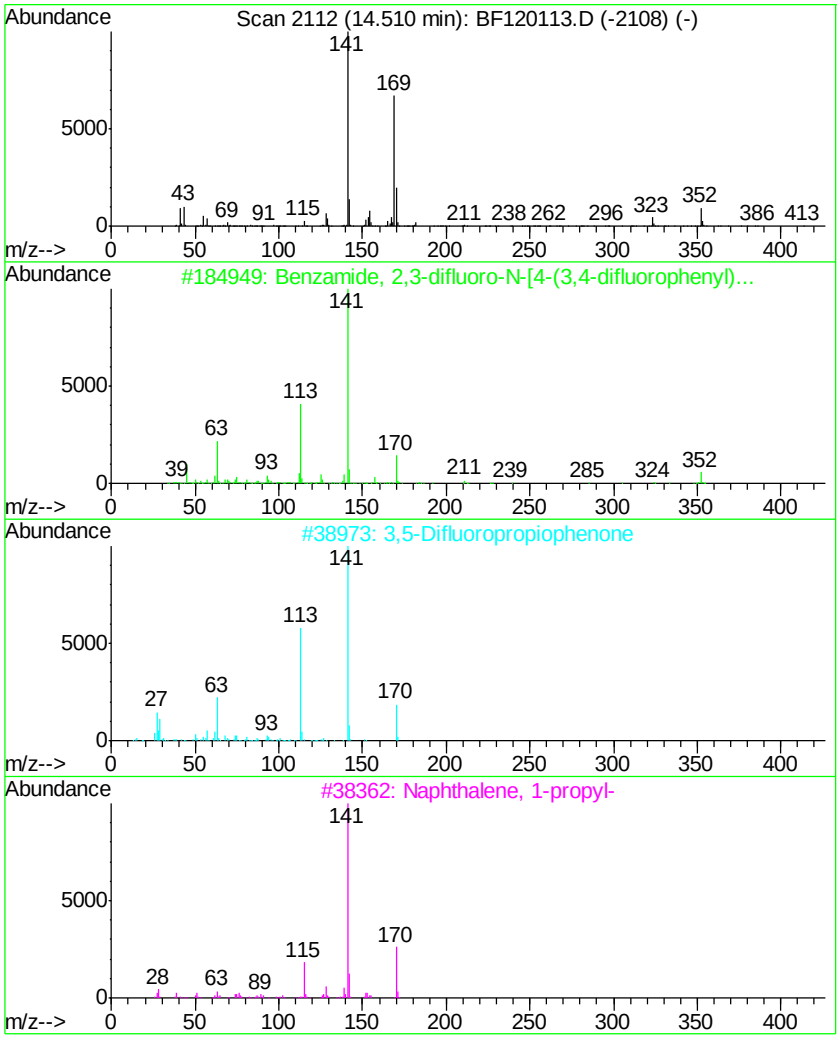
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

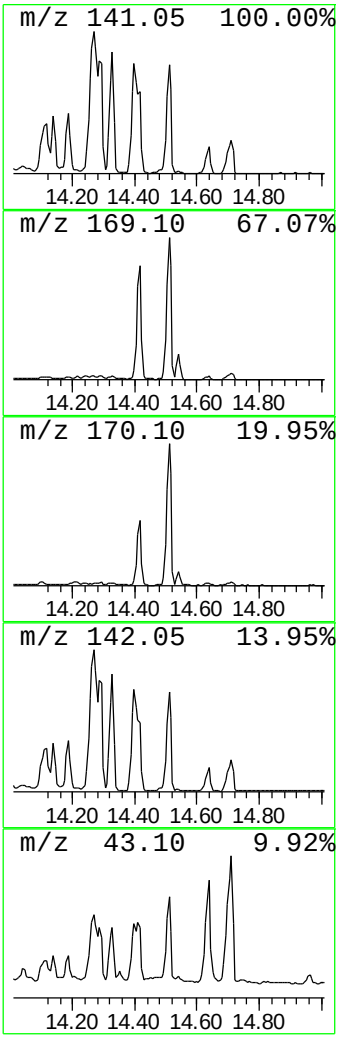
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzamide, 2,3-difluoro-N-[... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	51.27 ng	5389130	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, 2,3-difluoro-N-[4-(3,...	352	C16H8F4N2OS	1000277-49-1	50
2	3,5-Difluoropropiophenone	170	C9H8F2O	135306-45-5	47
3	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	47
4	[1,1'-Biphenyl]-2-ol, acetate	212	C14H12O2	003271-80-5	38
5	2,3-Difluoropropiophenone	170	C9H8F2O	1000342-82-9	38





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

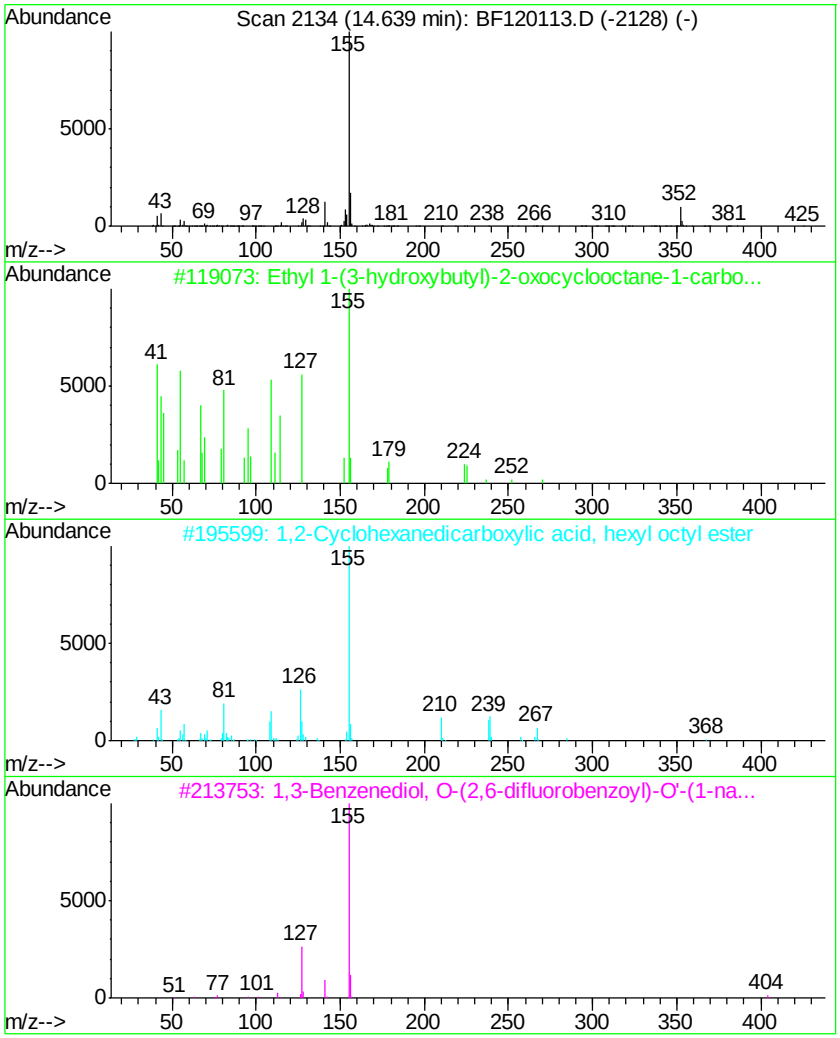
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

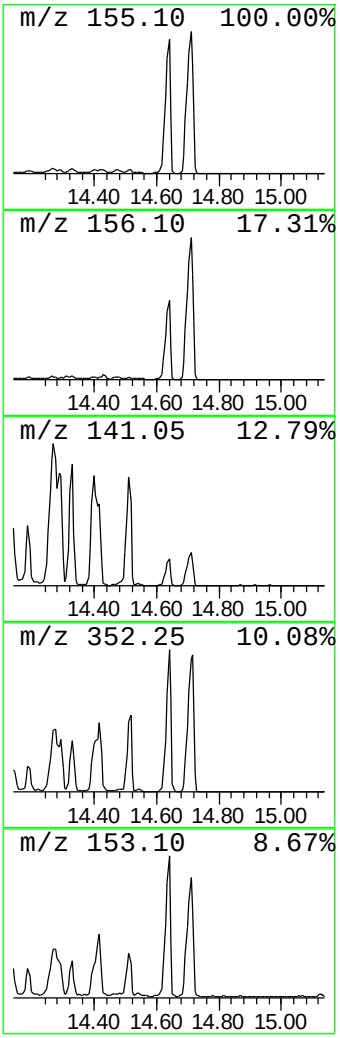
****

Peak Number 18 Ethyl 1-(3-hydroxybutyl)-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	160.06 ng	7375670	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 1-(3-hydroxybutyl)-2-oxocy...	270	C15H26O4	110288-16-9	50
2	1,2-Cyclohexanedicarboxylic acid...	368	C22H40O4	1000339-41-3	42
3	1,3-Benzenediol, O-(2,6-difluoro...	404	C24H14F2O4	1000345-52-7	39
4	.alpha.-Bromo-2'-acetonaphthone	248	C12H9BrO	000613-54-7	39
5	1-Naphthoic acid, tridec-2-ynyl ...	350	C24H30O2	1000308-82-7	36





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

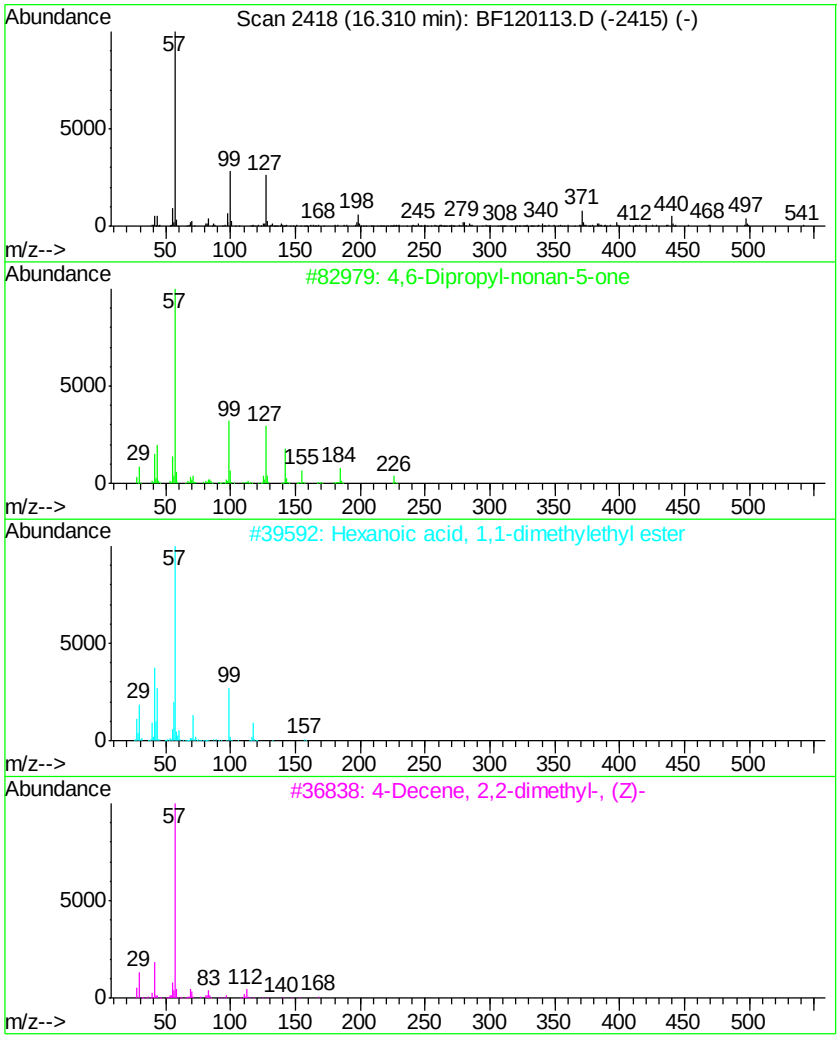
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

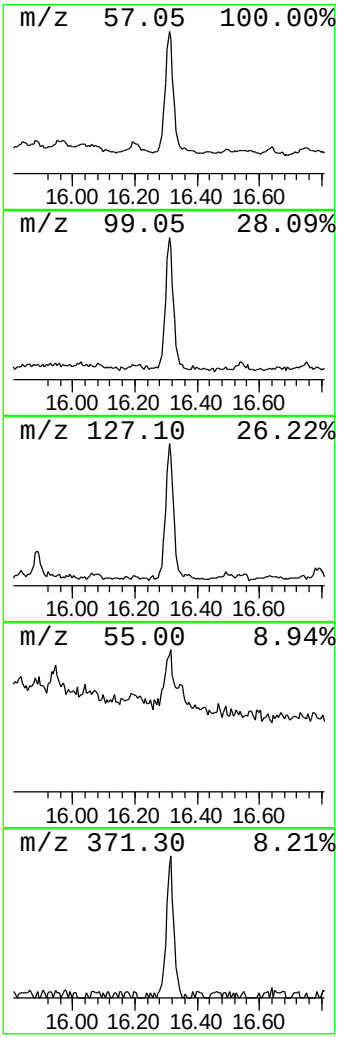
****

Peak Number 20 unknown16.31 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	20.95 ng	965472	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,6-Dipropyl-nonan-5-one	226	C15H30O	1000190-93-3	40
2	Hexanoic acid, 1,1-dimethylethyl...	172	C10H20O2	002492-18-4	17
3	4-Decene, 2,2-dimethyl-, (Z)-	168	C12H24	055499-03-1	10
4	2-Pyrrolidinone, 4-methyl-	99	C5H9NO	1000197-00-3	9
5	Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	9





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042120\
Data File : BF120113.D
Acq On : 21 Apr 2020 20:14
Operator : MA/SJ
Sample : L2330-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : WB-10-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040820.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
Tetradecane	8.58	9.0	ng	959295	2	7.98	2133920	20.0
Naphthalene, 1,5-...	9.40	13.3	ng	1602850	3	9.74	2410330	20.0
Benzene, (1-ethyl...	10.04	10.4	ng	1247650	3	9.74	2410330	20.0
Hexadecane	10.18	13.4	ng	1618320	3	9.74	2410330	20.0
Benzene, (1-penty...	10.35	14.4	ng	1737430	3	9.74	2410330	20.0
Benzene, (1-butyl...	10.36	12.8	ng	1542050	3	9.74	2410330	20.0
Benzene, (1-propy...	10.42	11.2	ng	1353280	3	9.74	2410330	20.0
unknown14.12	14.12	21.6	ng	2270000	5	13.87	2102300	20.0
unknown14.14	14.14	12.4	ng	1306360	5	13.87	2102300	20.0
unknown14.19	14.19	15.4	ng	1613300	5	13.87	2102300	20.0
unknown14.27	14.27	73.9	ng	7767270	5	13.87	2102300	20.0
unknown14.29	14.29	27.6	ng	2900030	5	13.87	2102300	20.0
unknown14.33	14.33	35.1	ng	3694770	5	13.87	2102300	20.0
Naphthalene, 2,2'...	14.40	38.3	ng	4022750	5	13.87	2102300	20.0
unknown14.42	14.42	29.6	ng	3111780	5	13.87	2102300	20.0
Benzamide, 2,3-di...	14.51	51.3	ng	5389130	5	13.87	2102300	20.0
Ethyl 1-(3-hydrox...	14.64	160.1	ng	7375670	6	15.29	921629	20.0
unknown16.31	16.31	20.9	ng	965472	6	15.29	921629	20.0