LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

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-BF012218.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	3.616	256	260	267	rVB2	36211	55949	1.32%	0.126%
2	4.898	475	478	485	rBV	32552	43874	1.04%	0.099%
3	5.322	546	550	562	rBV	1968036	2002987	47.33%	4.519%
4	6.351	722	725	741	rBV	1312162	1422216	33.61%	3.209%
5	6.487	743	748	751	rBV	3563506	3488539	82.44%	7.871%
6	6.710	783	786	794	rBV	1188145	1035384	24.47%	2.336%
7	6.869	809	813	816	rBV	3737121	3393988	80.21%	7.658%
8	6.957	825	828	837	rVB	256876	222837	5.27%	0.503%
9	7.051	840	844	848	rBV	181250	174540	4.12%	0.394%
10	7.245	870	877	879	rBV	428739	434240	10.26%	0.980%
11	7.281	879	883	886	rBV2	2758065	2994921	70.78%	6.758%
12	7.351	892	895	898	rVV	114868	90743	2.14%	0.205%
13	7.398	898	903	907	rVB2	148025	151412	3.58%	0.342%
14	7.457	910	913	915	rVV2	175356	170062	4.02%	0.384%
15	7.481	915	917	921	rVB	634318	459521	10.86%	1.037%
16	7.598	934	937	938	rBV	55034	46495	1.10%	0.105%
17	7.639	942	944	947	rVV2	210549	221441	5.23%	0.500%
18	7.663	947	948	955	rVB2	97890	125143	2.96%	0.282%
19	7.728	955	959	963	rBV2	975893	941171	22.24%	2.124%
20	7.804	968	972	975	rVB2	44307	47102	1.11%	0.106%
21	7.863	979	982	985	rVB	59849	48158	1.14%	0.109%
22	7.916	985	991	992	rBV3	102031	163577	3.87%	0.369%
23	7.992	996	1004	1010	rBV	1524512	2015040	47.62%	4.547%
24	8.039	1010	1012	1015	rVB	377860	298813	7.06%	0.674%
25	8.081	1015	1019	1023	rVB2	151300	128020	3.03%	0.289%
26	8.145	1027	1030	1032	rBV	127151	91861	2.17%	0.207%
27	8.186	1032	1037	1043	rBV	542638	593274	14.02%	1.339%
28	8.233	1043	1045	1048	rBV	350387	321430	7.60%	0.725%
29	8.269	1048	1051	1057	rVB4	170207	251162	5.94%	0.567%
30	8.322	1057	1060	1066	rBV5	79440	128191	3.03%	0.289%
31	8.381	1066	1070	1075	rVB	261915	298030	7.04%	0.672%
32	8.463	1076	1084	1087	rBV3	297525	454589	10.74%	1.026%
33	8.498	1087	1090	1093	rVV3	117796	132916	3.14%	0.300%
34	8.551	1097	1099	1102	rVB	271490	211025	4.99%	0.476%

LSC Area Percent Report

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Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.581	1102	1104	1107	rBV2	200315	174554	4.13%	0.394%
36	8.616	1107	1110	1113	rBV4	41178	57566	1.36%	0.130%
37	8.651	1113	1116	1120	rVV	480012	386831	9.14%	0.873%
38	8.686	1120	1122	1124	rVB2	68249	56384	1.33%	0.127%
39	8.716	1124	1127	1130	rBV2	148456	167366	3.96%	0.378%
40	8.786	1133	1139	1141	rBV3	115774	165164	3.90%	0.373%
41	8.816	1141	1144	1149	rVV2	306509	337741	7.98%	0.762%
42	8.898	1153	1158	1159	rBV4	106964	151687	3.58%	0.342%
43	8.933	1162	1164	1166	rVV3	91026	86552	2.05%	0.195%
44	8.957	1166	1168	1170	rVV2	114841	70622	1.67%	0.159%
45	8.998	1173	1175	1178	rBV2	41006	44095	1.04%	0.099%
46	9.033	1178	1181	1183	rBV2	75123	62997	1.49%	0.142%
47	9.075	1183	1188	1191	rBV	4412844	4231526	100.00%	9.548%
48	9.169	1202	1204	1207	rBV2	126796	122977	2.91%	0.277%
49	9.210	1209	1211	1214	rVB	199465	188104	4.45%	0.424%
50	9.245	1214	1217	1219	rBV2	138812	127153	3.00%	0.287%
51	9.275	1219	1222	1227	rVB	242407	238451	5.64%	0.538%
52	9.333	1227	1232	1237	rBV3	344176	530383	12.53%	1.197%
53	9.404	1240	1244	1246	rBV	359843	364573	8.62%	0.823%
54	9.469	1252	1255	1257	rVB	150498	124276	2.94%	0.280%
55	9.492	1257	1259	1261	rVB3	65698	52638	1.24%	0.119%
56	9.522	1261	1264	1266	rBV	421104	418962	9.90%	0.945%
57	9.539	1266	1267	1269	rVB	314489	155750	3.68%	0.351%
58	9.604	1275	1278	1283	rVB	461352	415392	9.82%	0.937%
59	9.675	1287	1290	1294	rVB	95872	94411	2.23%	0.213%
60	9.745	1295	1302	1305	rBV	1383521	1413645	33.41%	3.190%
61	9.780	1305	1308	1311	rVB2	237758	244961	5.79%	0.553%
62	9.857	1316	1321	1324	rVV2	94825	150972	3.57%	0.341%
63	9.898	1324	1328	1330	rVV3	72130	101318	2.39%	0.229%
64	9.951	1334	1337	1340	rVV3	140738	176664	4.17%	0.399%
65	9.986	1340	1343	1347	rVB	153969	173896	4.11%	0.392%
66	10.063	1353	1356	1359	rBV	263578	275393	6.51%	0.621%
67	10.092	1359	1361	1366	rVB2	125990	136905	3.24%	0.309%
68	10.145	1367	1370	1372	rVV	118978	139452	3.30%	0.315%
69	10.175	1372	1375	1377	rVB3	249846	232801	5.50%	0.525%
70	10.239	1384	1386	1388	rVB	64248	51667	1.22%	0.117%
71	10.292	1392	1395	1400	rVB2	261980	257331	6.08%	0.581%

LSC Area Percent Report

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Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	10.357	1401	1406	1409	rBV	490865	535813	12.66%	1.209%
73	10.404	1412	1414	1417	rVB2	65661	50345	1.19%	0.114%
74	10.498	1426	1430	1433	rBV	156679	170879	4.04%	0.386%
75	10.539	1433	1437	1443	rVV	1984823	1965572	46.45%	4.435%
76	10.645	1452	1455	1464	rVB5	138425	249276	5.89%	0.562%
77	10.833	1485	1487	1491	rVB2	72093	87946	2.08%	0.198%
78	10.869	1491	1493	1500	rBV	175283	165158	3.90%	0.373%
79	10.975	1509	1511	1513	rBV3	40157	45699	1.08%	0.103%
80	11.092	1528	1531	1533	rBV	75004	67336	1.59%	0.152%
81	11.233	1551	1555	1558	rBV	1164296	951753	22.49%	2.147%
82	12.004	1683	1686	1693	rVB2	74584	89497	2.12%	0.202%
83	12.633	1790	1793	1796	rBV	175905	149053	3.52%	0.336%
84	12.710	1804	1806	1810	rVB3	62388	48193	1.14%	0.109%
85	12.821	1820	1825	1828	rBV	2723044	2714816	64.16%	6.126%
86	13.339	1910	1913	1916	rVB	110721	89106	2.11%	0.201%
87	13.710	1973	1976	1982	rBV	151879	176893	4.18%	0.399%
88	13.874	2000	2004	2014	rVB	859866	848177	20.04%	1.914%
89	14.627	2129	2132	2137	rVB2	46876	55892	1.32%	0.126%
90	15.298	2241	2246	2253	rBV2	639611	787567	18.61%	1.777%
91	15.709	2313	2316	2323	rVB2	59197	82839	1.96%	0.187%
92	16.180	2392	2396	2400	rBV2	52799	80990	1.91%	0.183%
93	16.445	2437	2441	2451	rVB2	35838	66570	1.57%	0.150%

Sum of corrected areas: 44319181

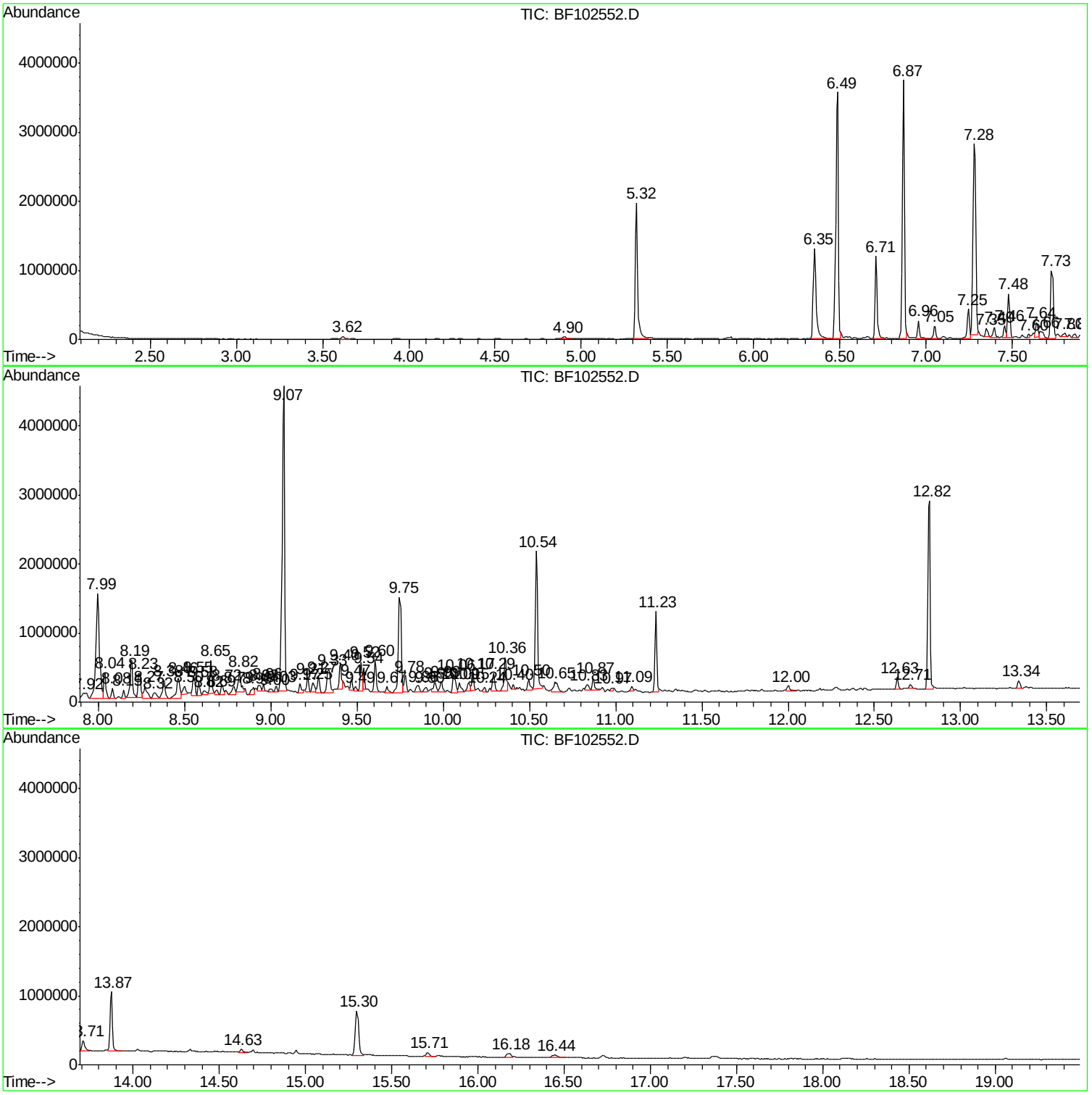
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

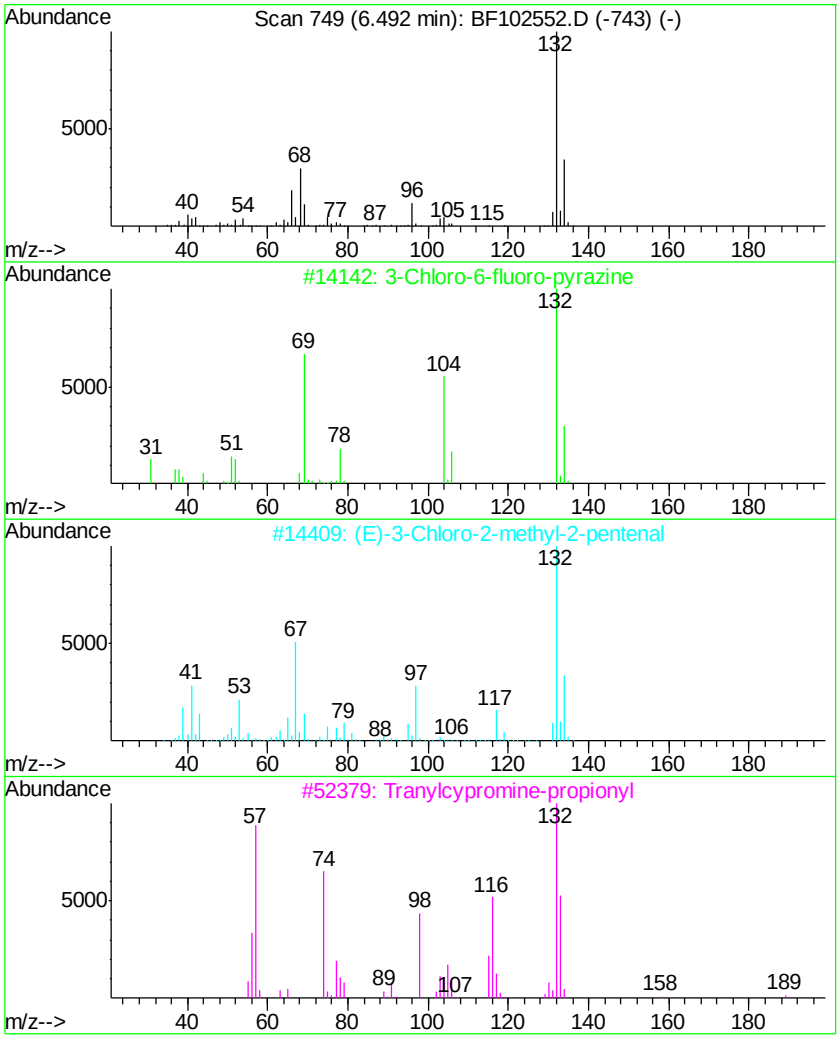
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

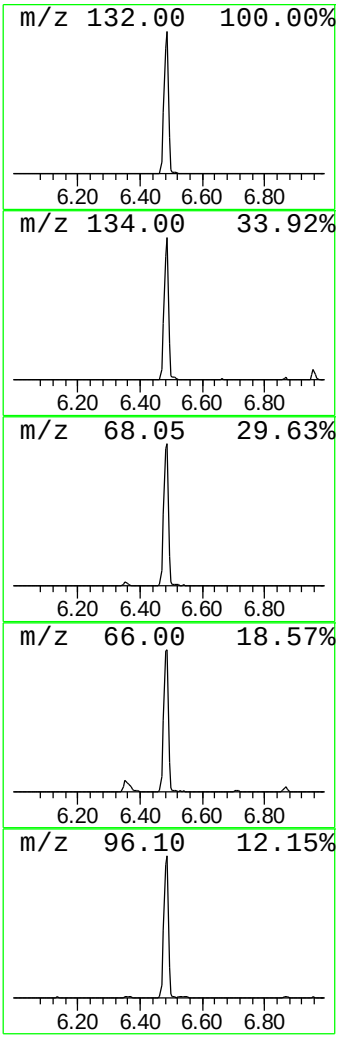
****

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	67.39 ng	3488540	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

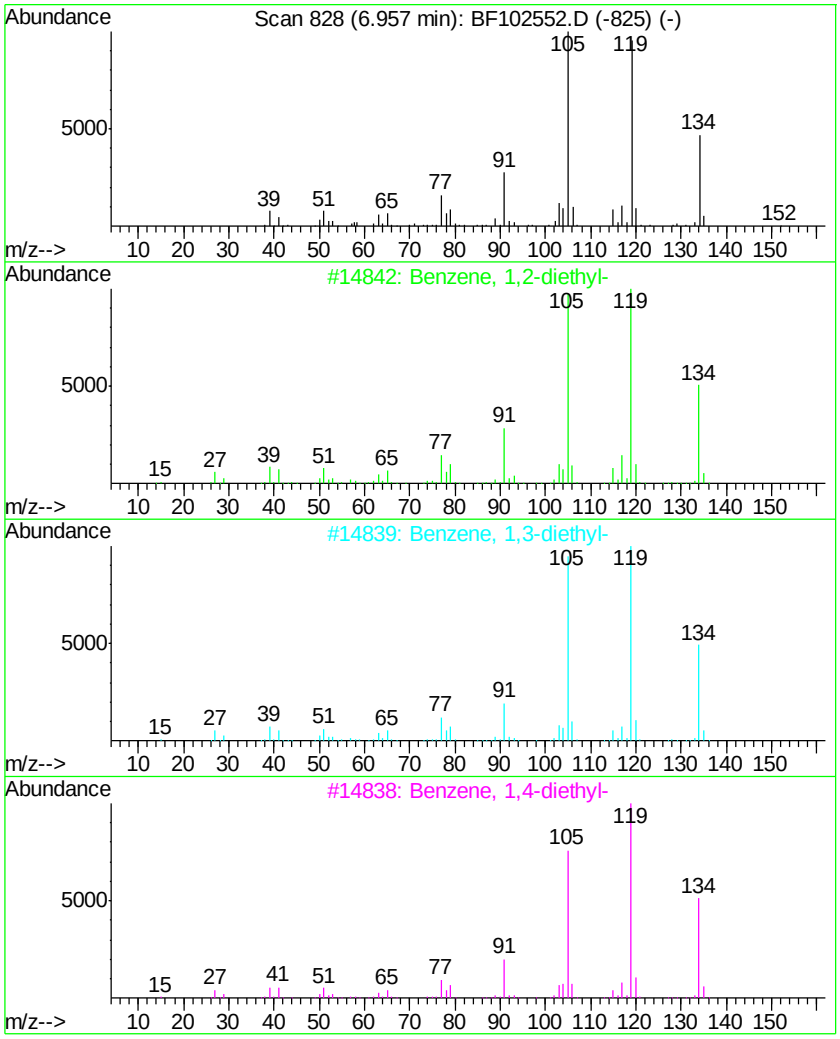
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

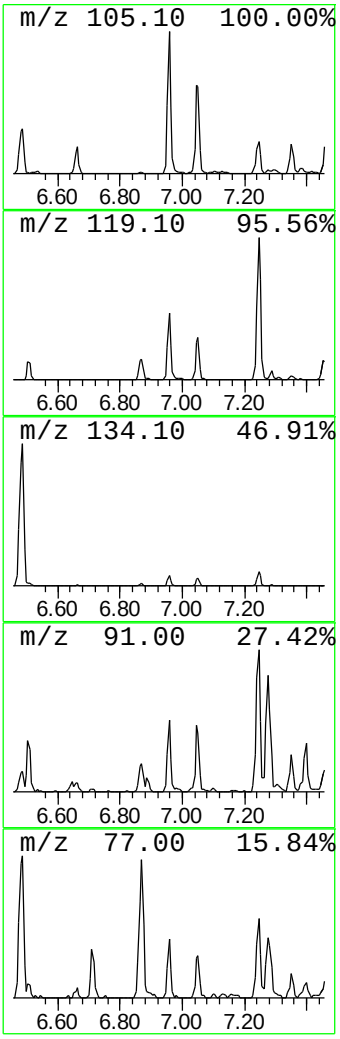
****

Peak Number 3 Benzene, 1,2-diethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	4.30 ng	222837	1,4-Dichlorobenzene-d4	6.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

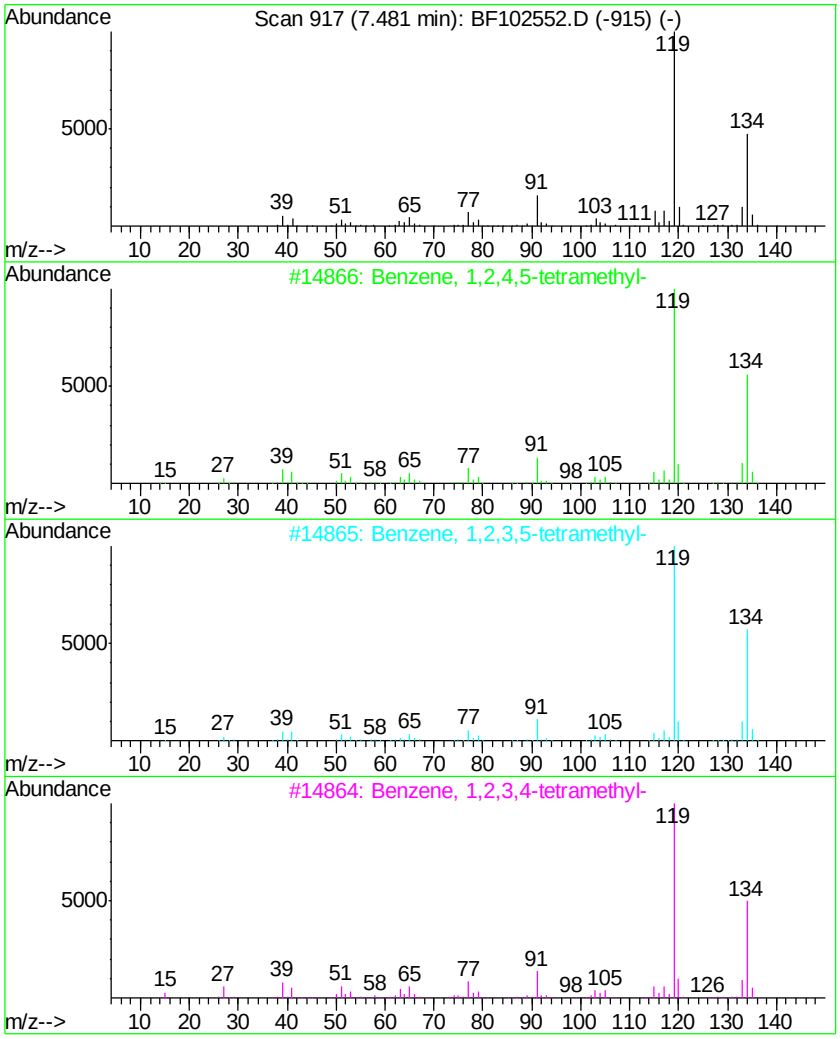
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

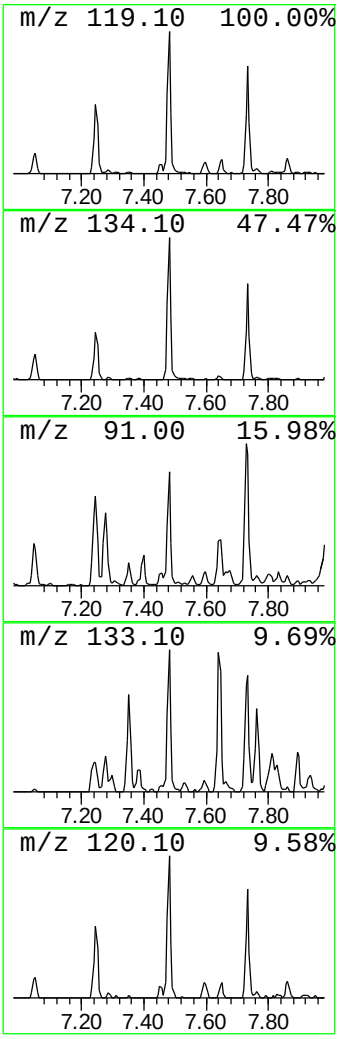
****

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	4.56 ng	459521	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

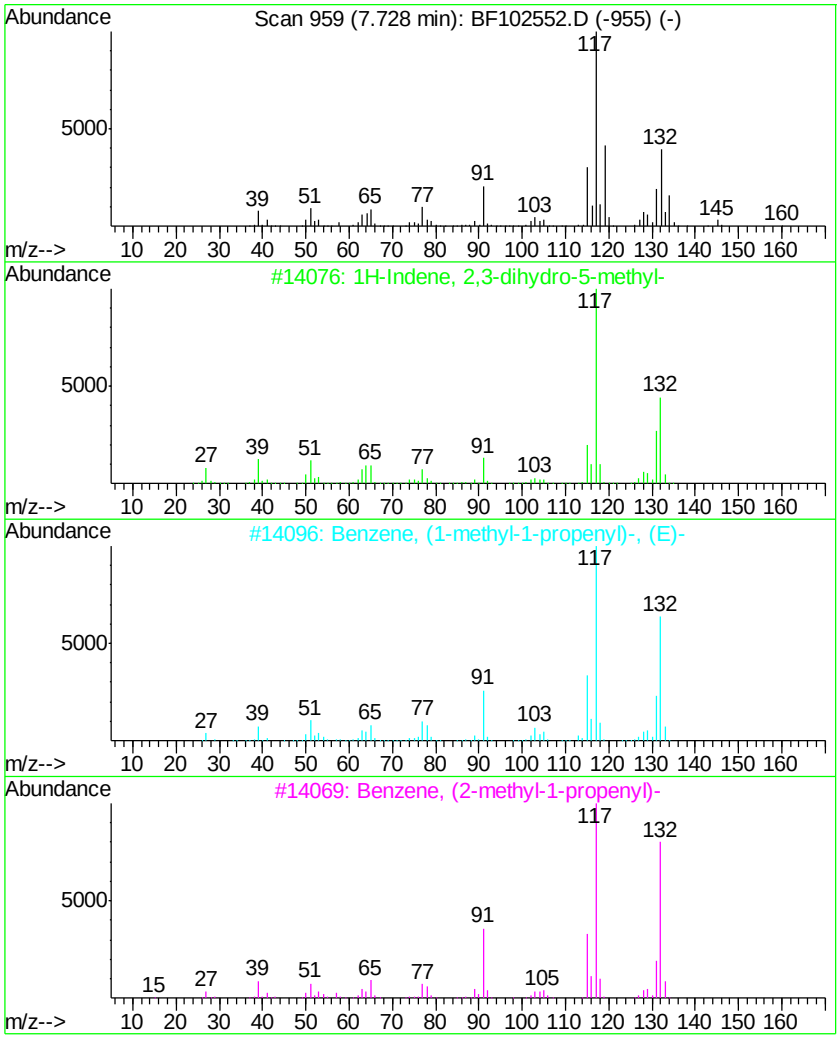
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

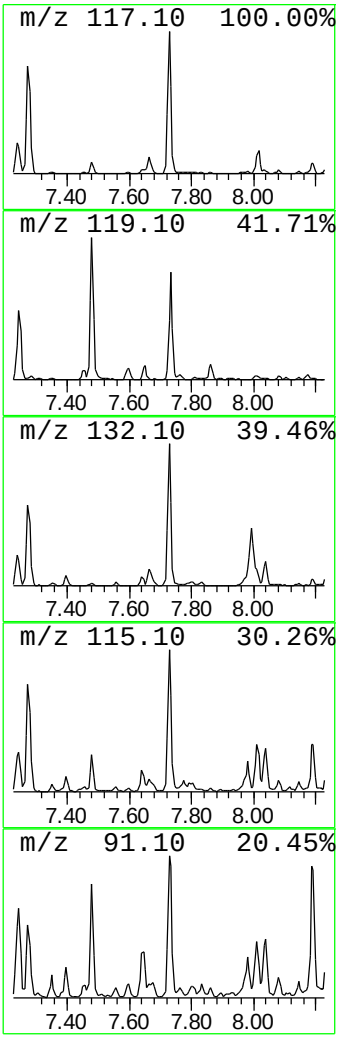
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	9.34 ng	941171	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	90
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	76
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	76
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	74





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

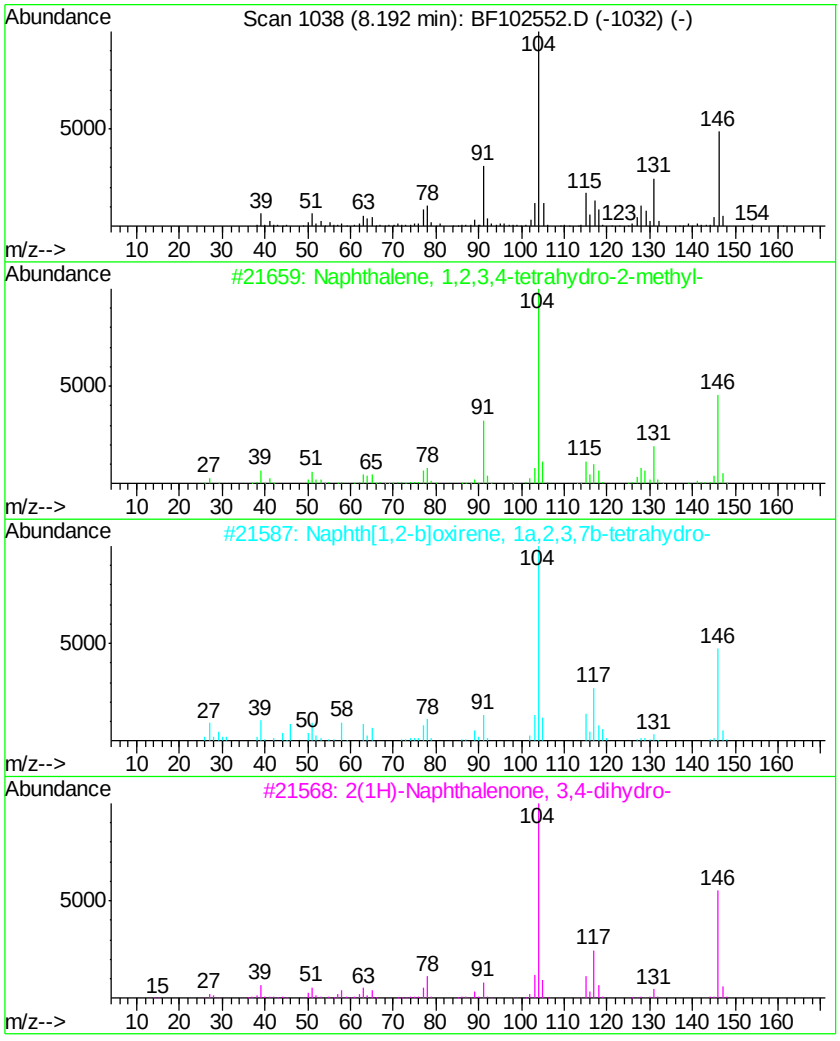
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

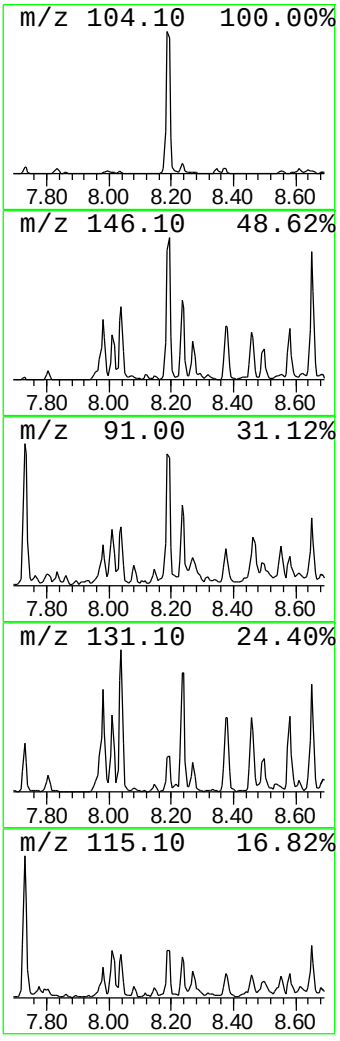
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.19	5.89 ng	593274	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	96
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	68
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	64
4	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	020071-09-4	35
5	Benzene, 1,1'-(1,2-cyclobutanedi...	208	C16H16	007694-30-6	35





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

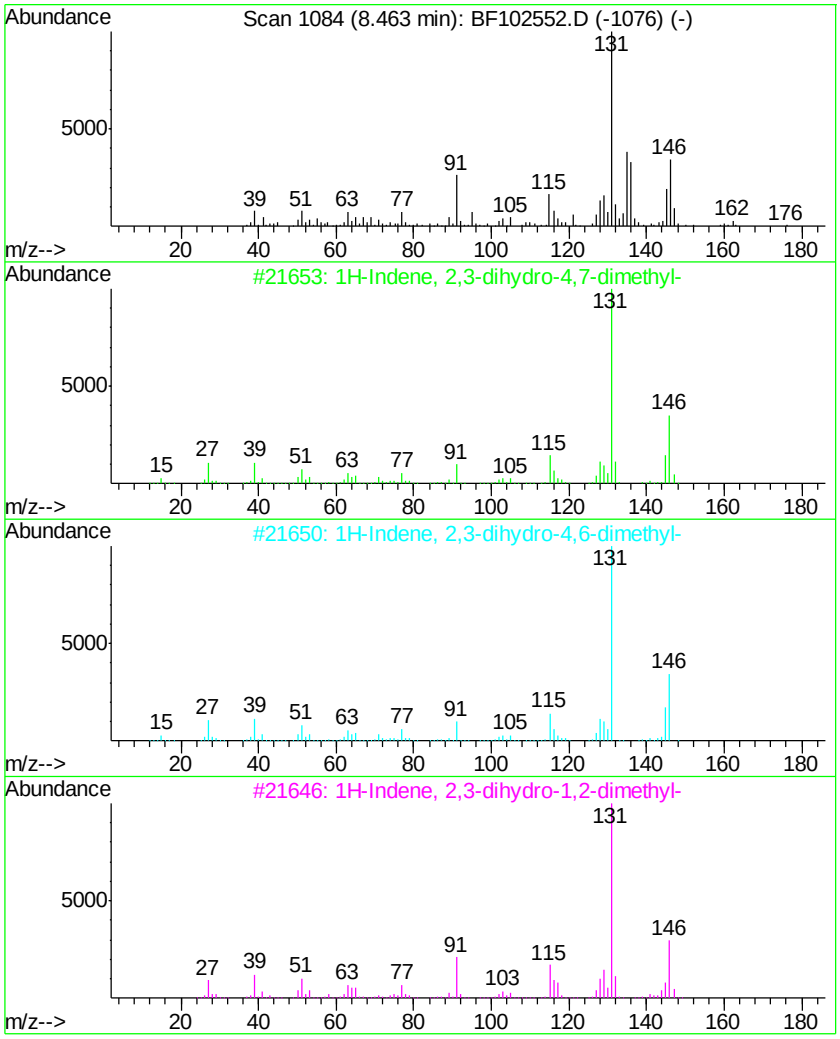
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

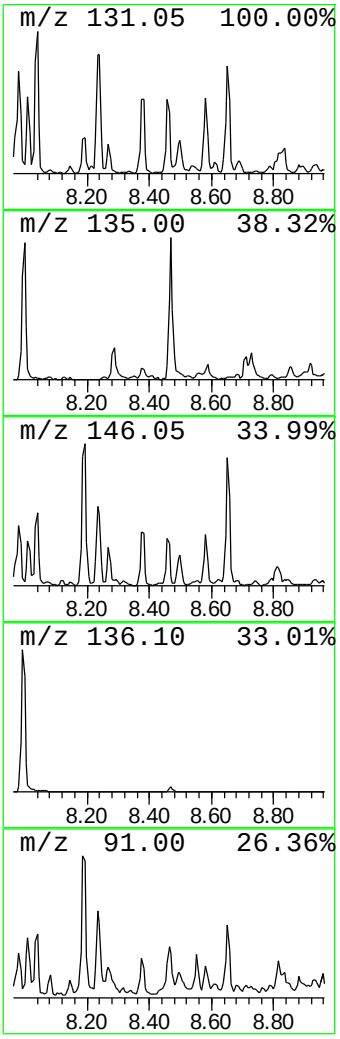
****

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	4.51 ng	454589	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	92
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	90
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	62
4	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	60
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	53





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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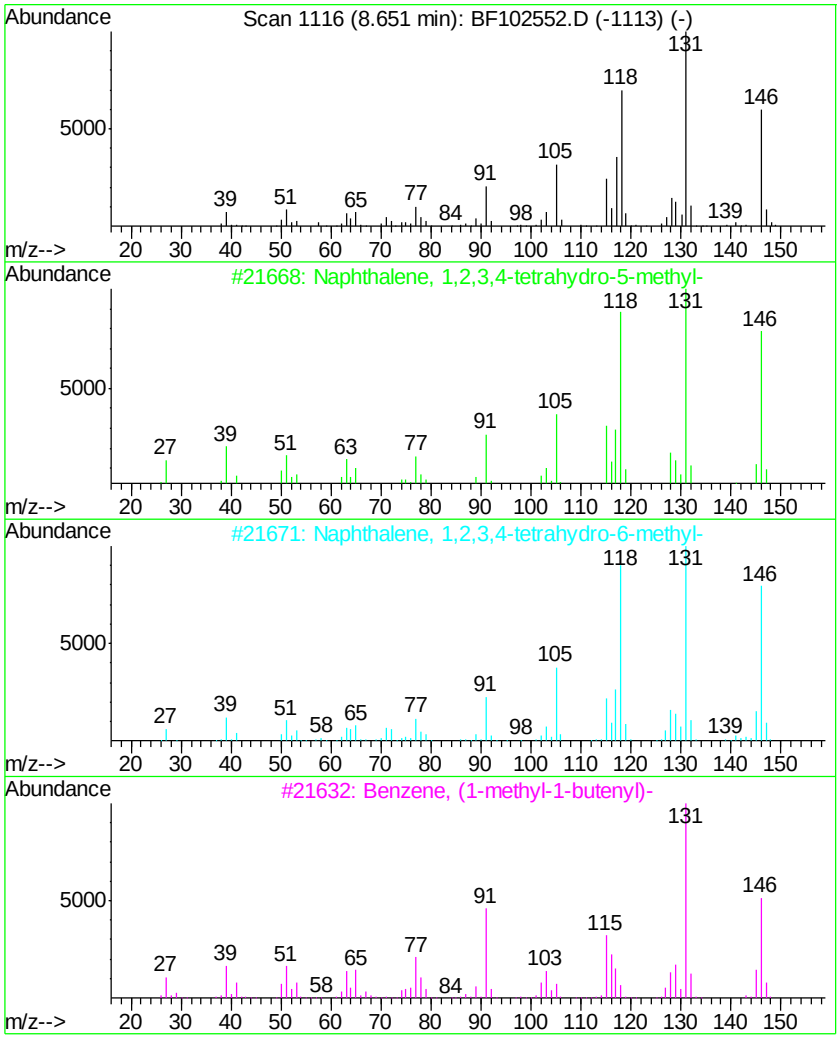
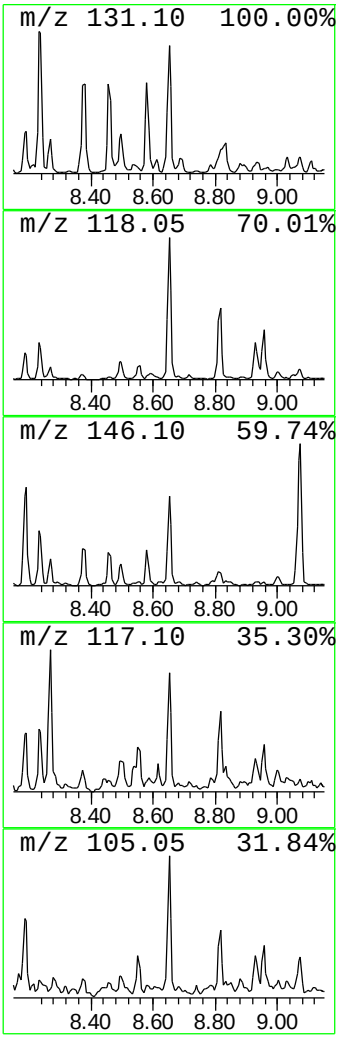
Peak Number 9 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	3.84 ng	386831	Naphthalene-d8	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	97
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	97
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	70
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	70
5	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	68





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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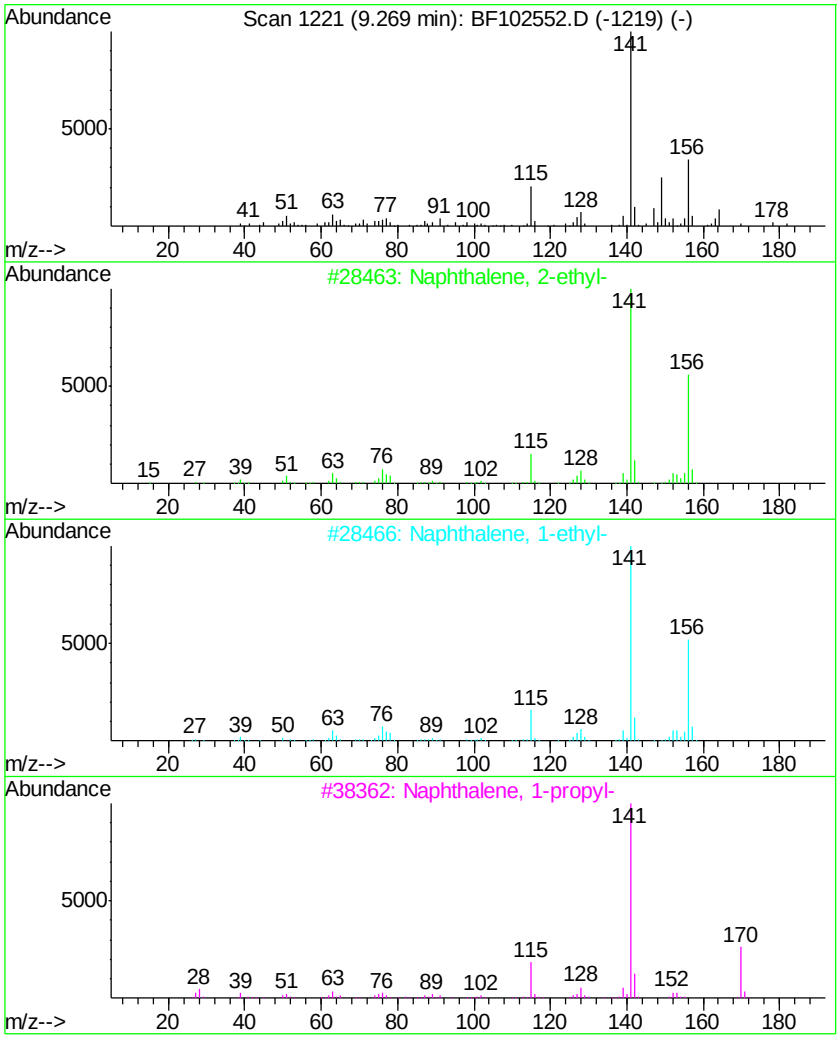
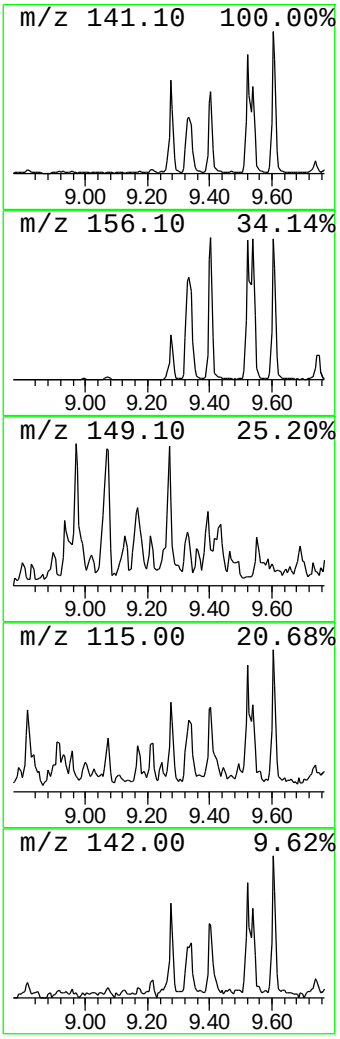
Peak Number 10 Naphthalene, 2-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	3.37 ng	238451	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	59
4	2-Amino-4-tertbutylthiazole	156	C7H12N2S	074370-93-7	53
5	3',4'-Difluoroacetophenone	156	C8H6F2O	000369-33-5	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

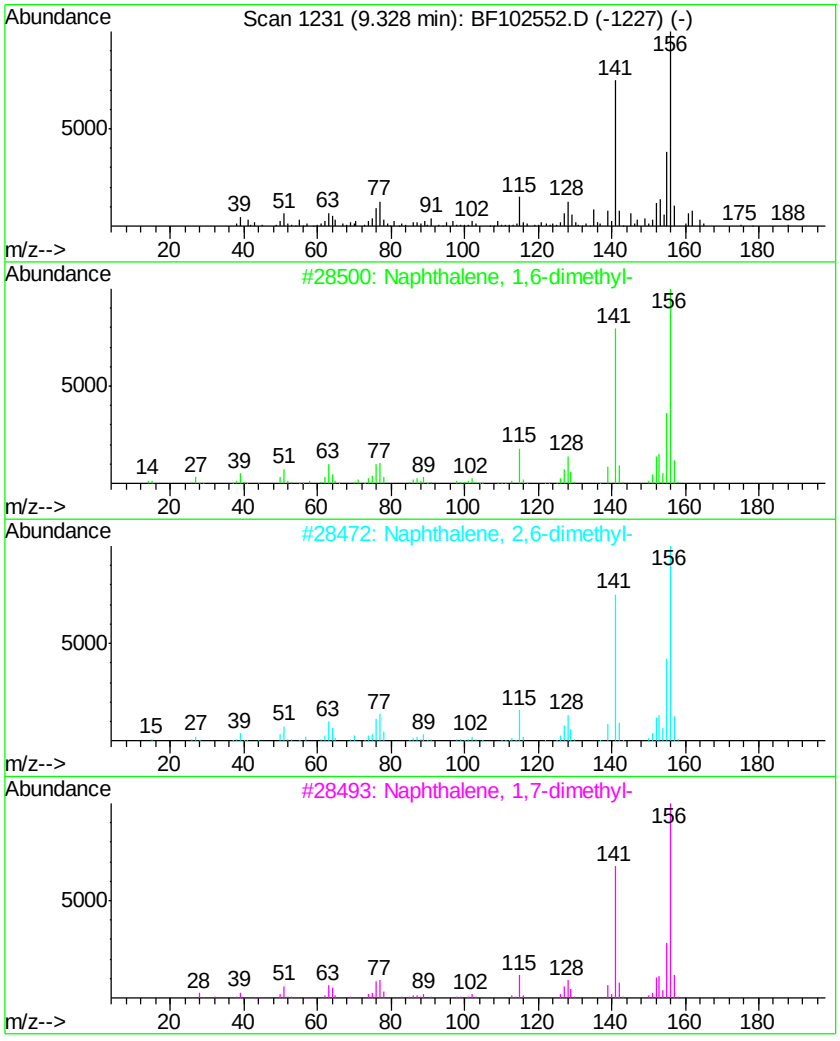
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

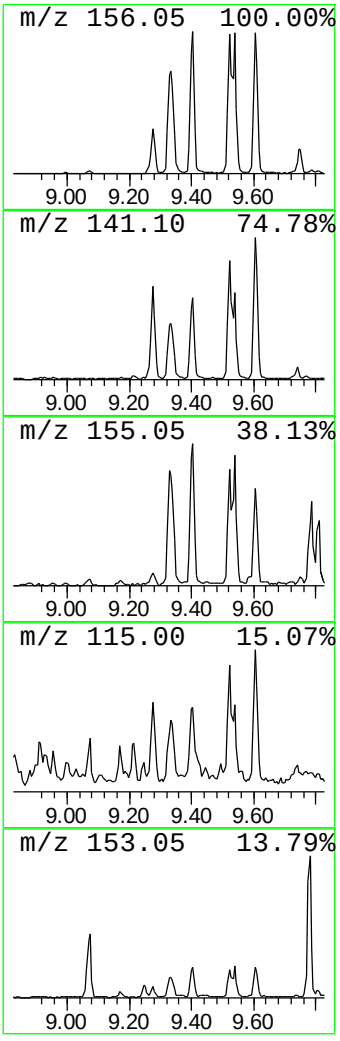
****

Peak Number 11 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	7.50 ng	530383	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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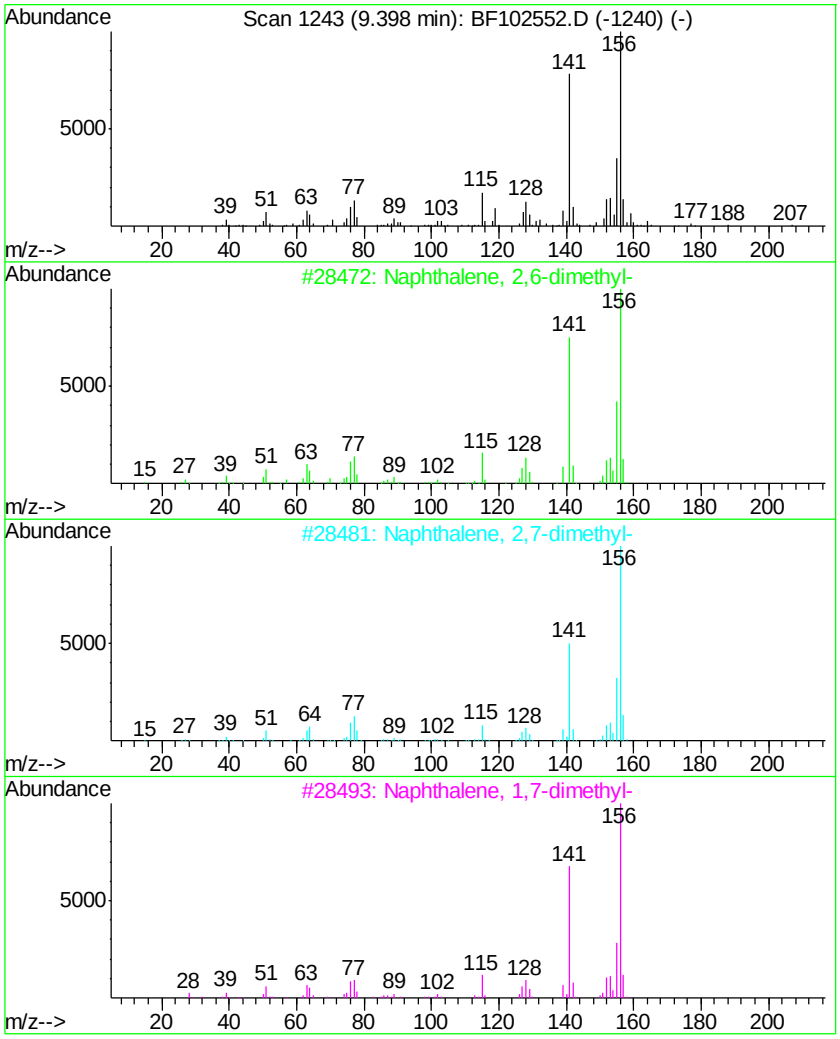
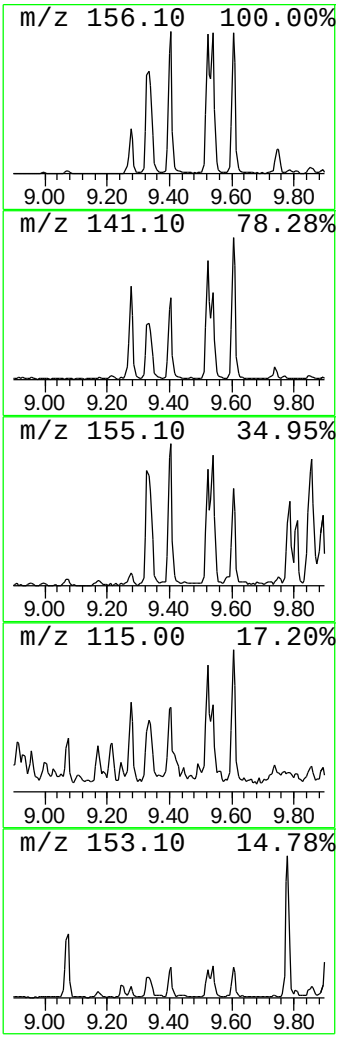
Peak Number 12 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	5.16 ng	364573	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

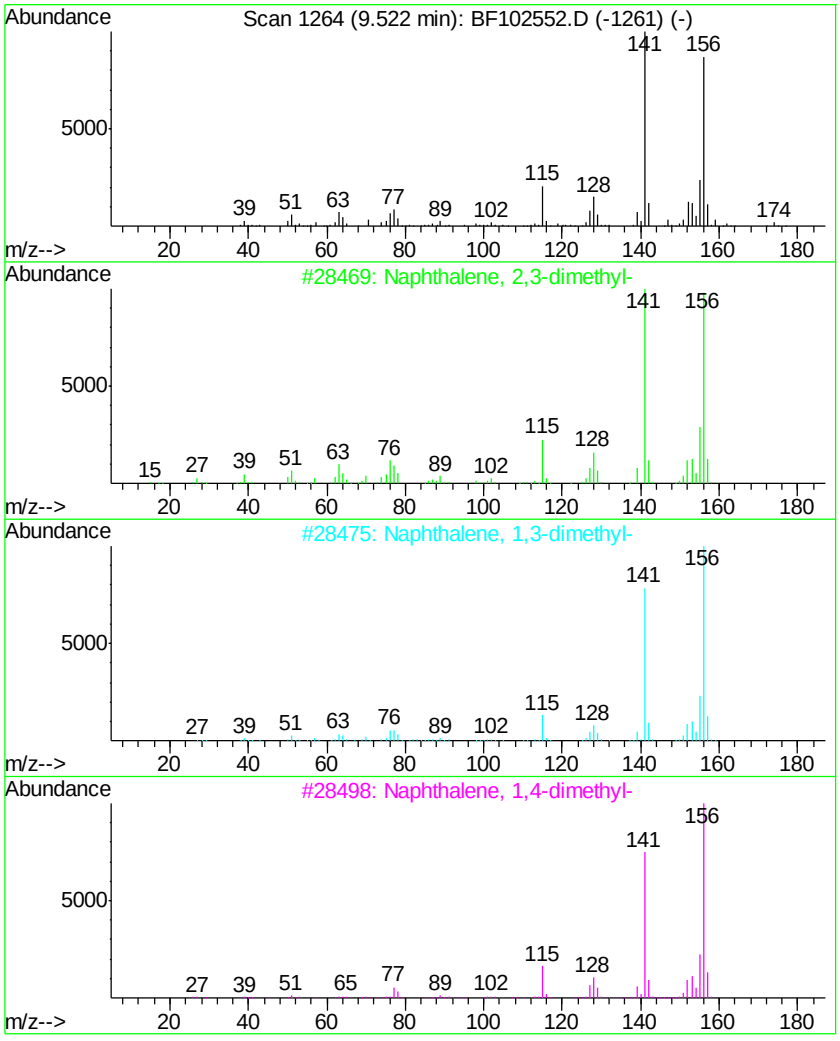
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

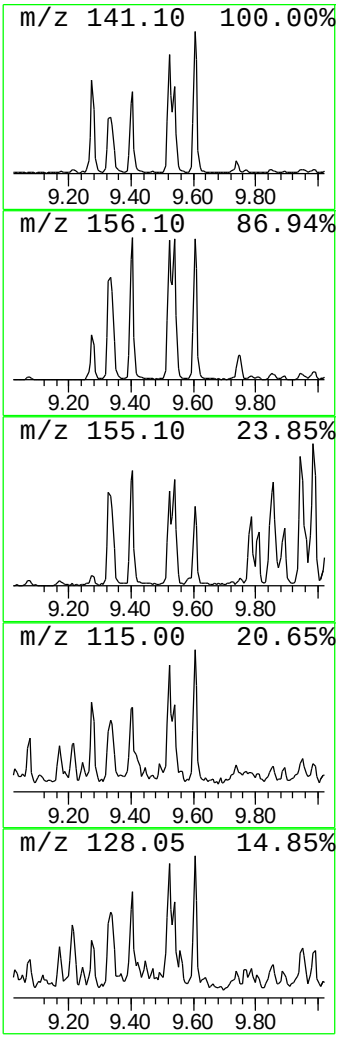
****

Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	5.93 ng	418962	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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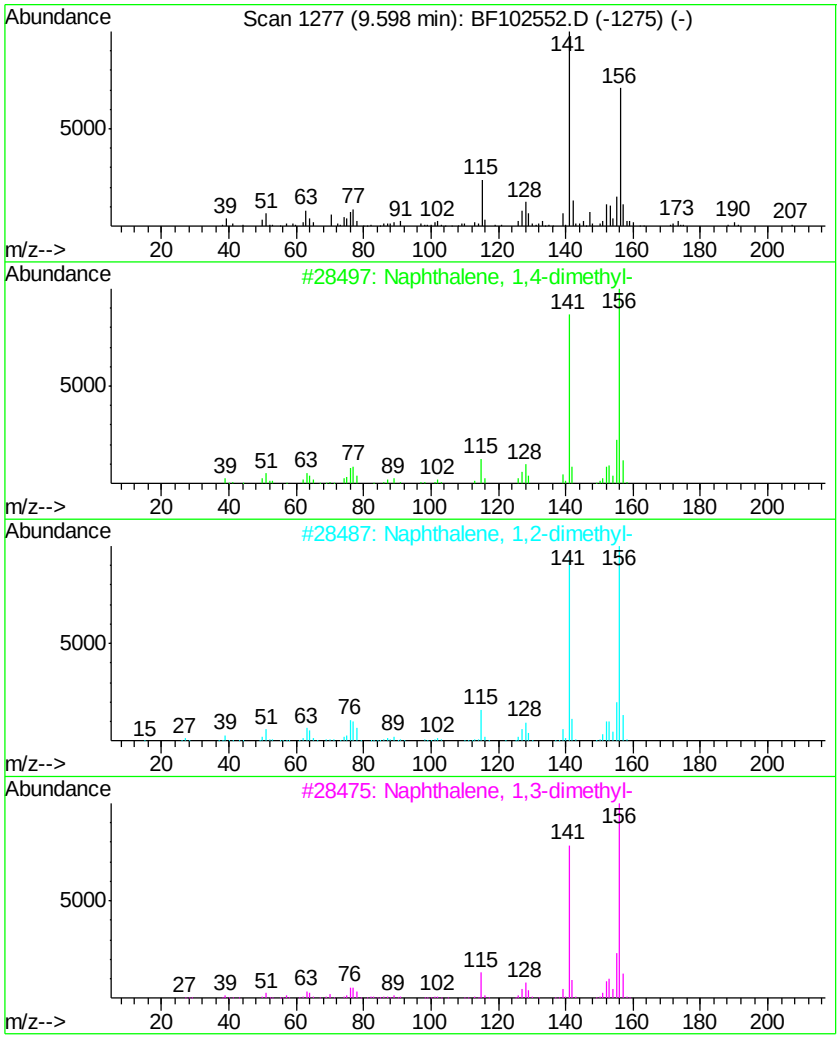
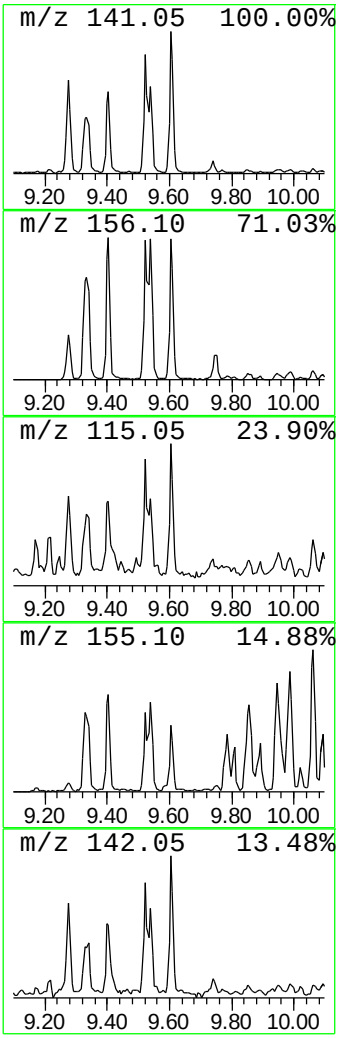
Peak Number 14 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	5.88 ng	415392	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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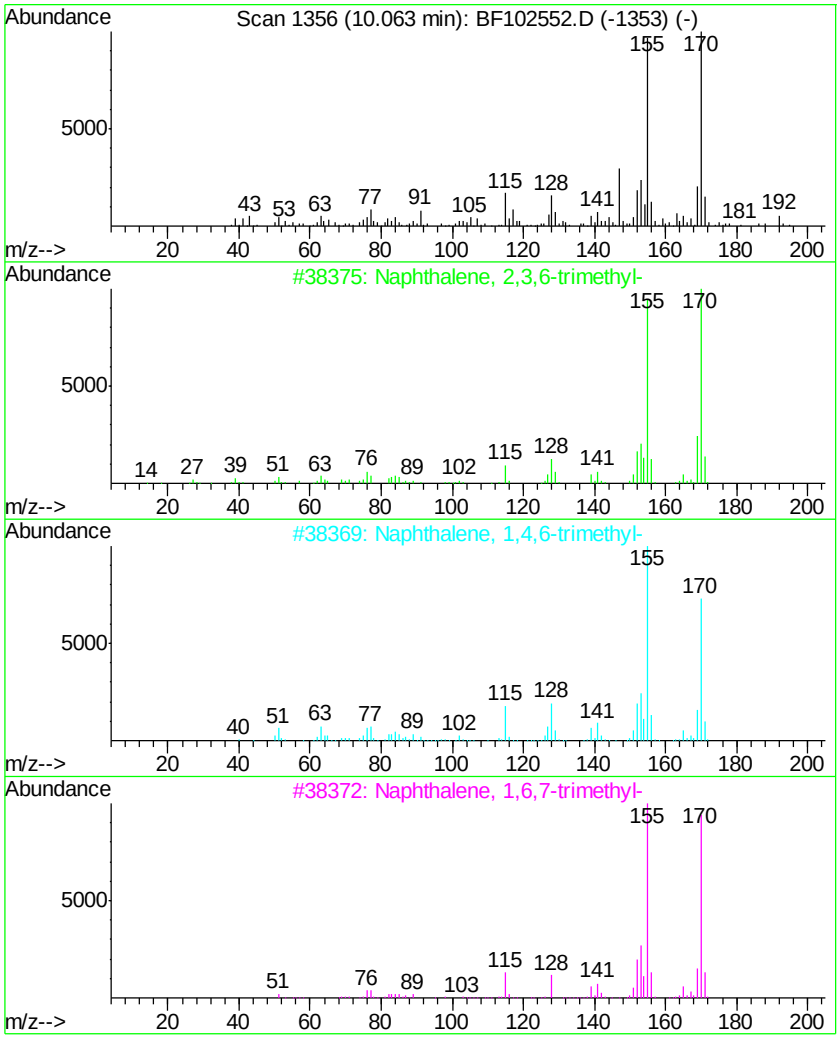
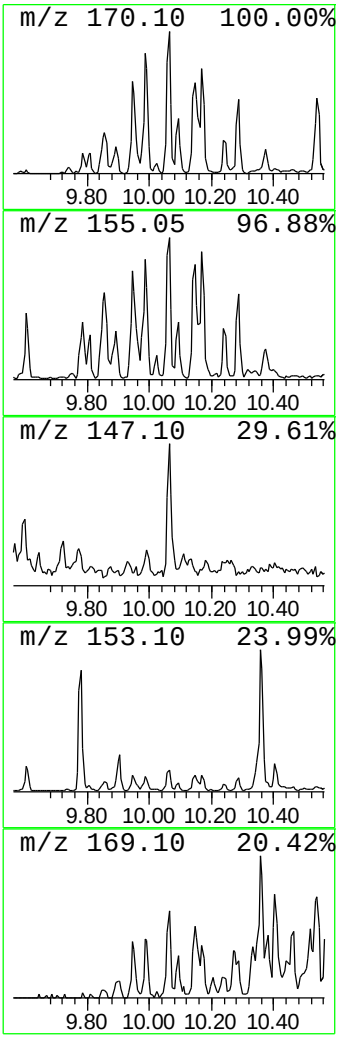
Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	3.90 ng	275393	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	91





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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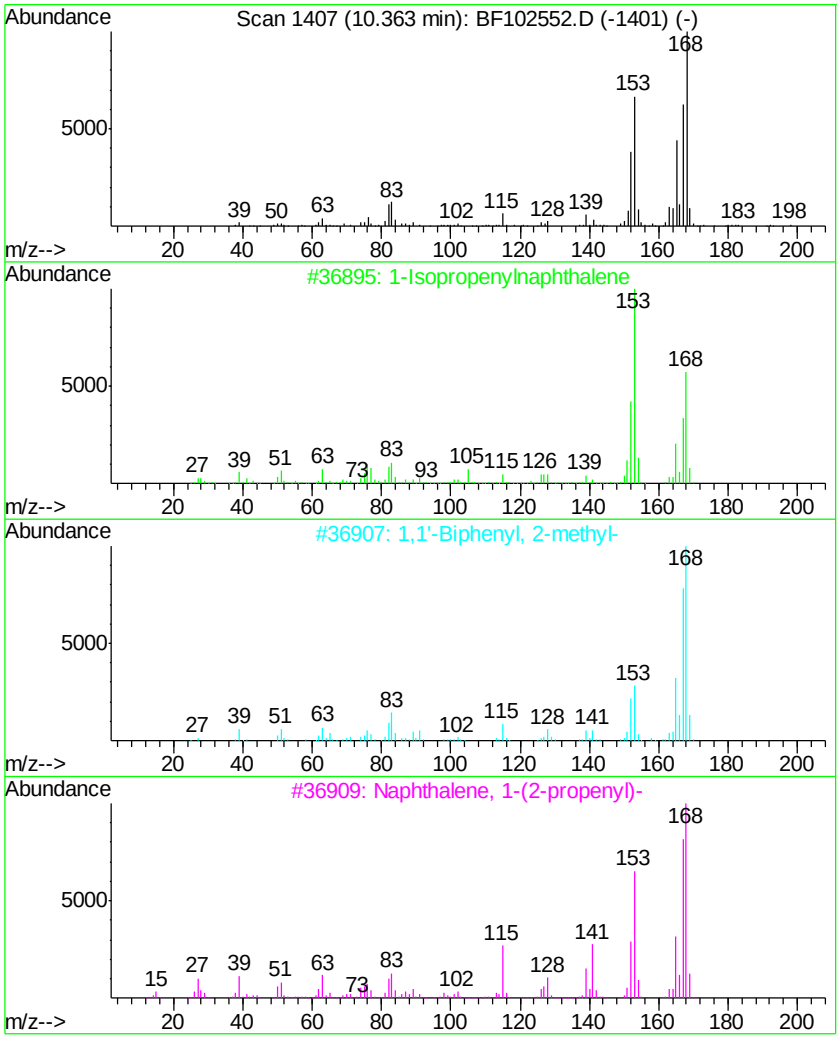
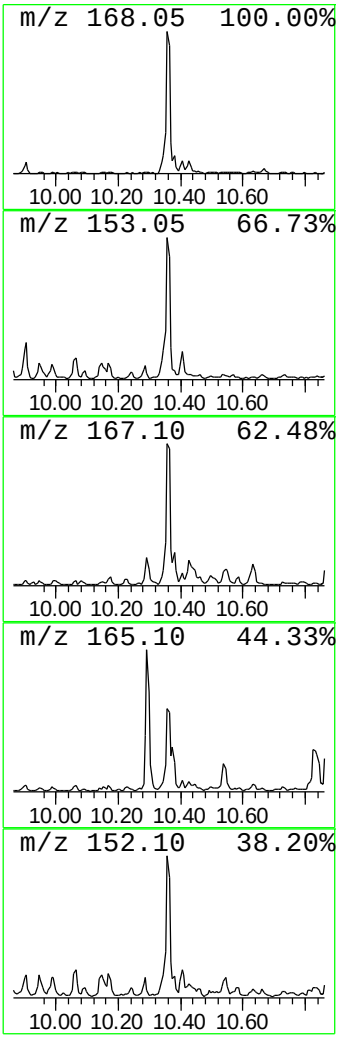
Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.36	7.58 ng	535813	Acenaphthene-d10	9.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	72
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	50





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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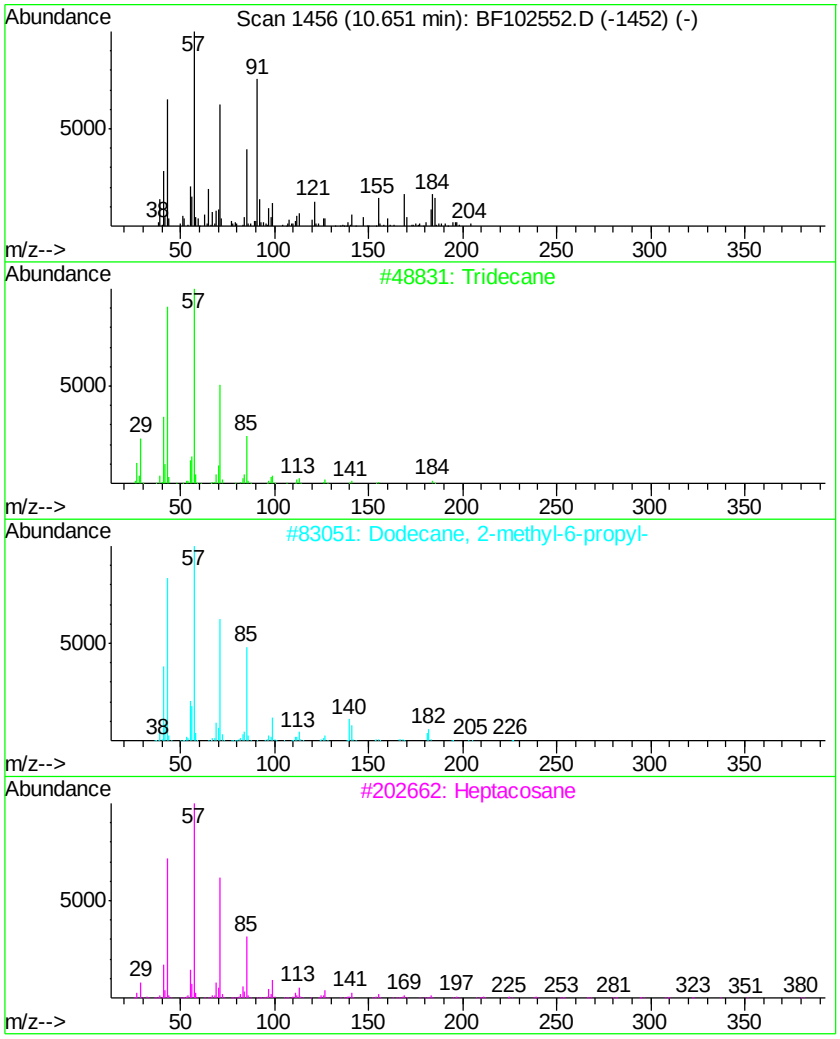
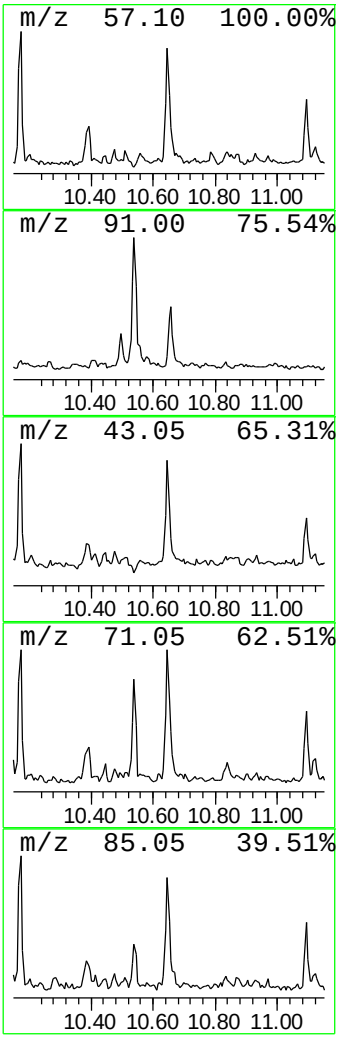
Peak Number 17 Tridecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	5.24 ng	249276	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Heptacosane	380	C27H56	000593-49-7	80
4	Heneicosane	296	C21H44	000629-94-7	74
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	72





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Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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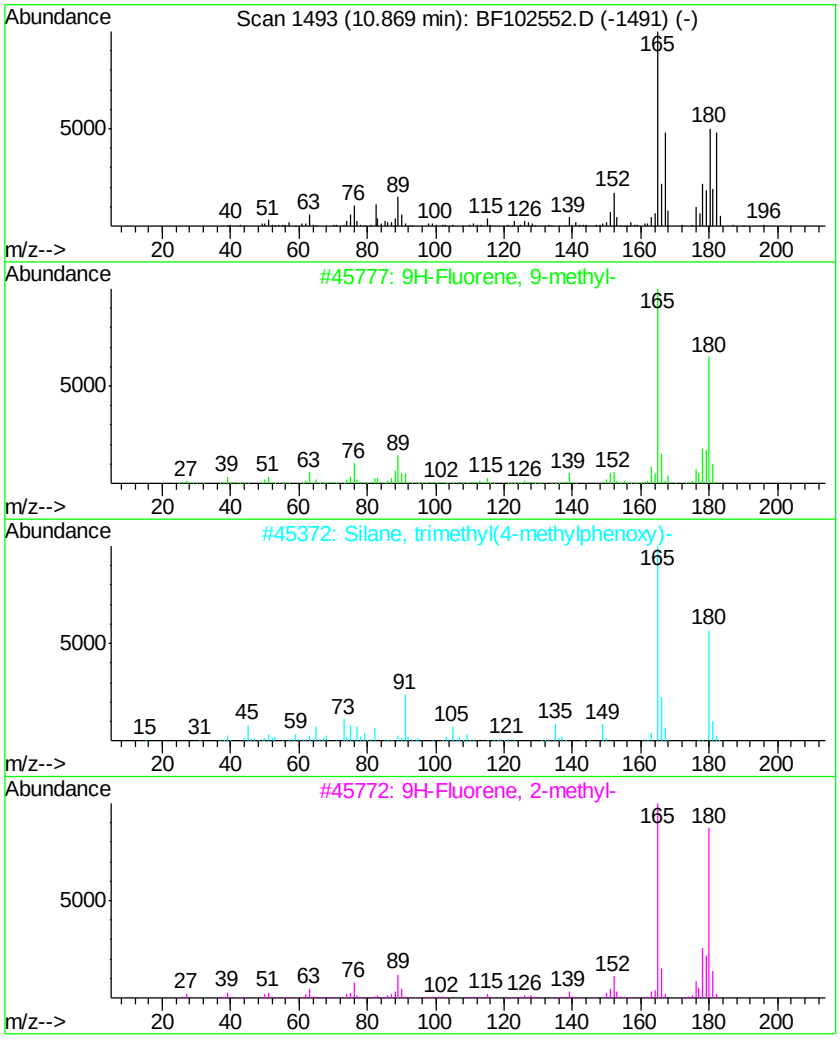
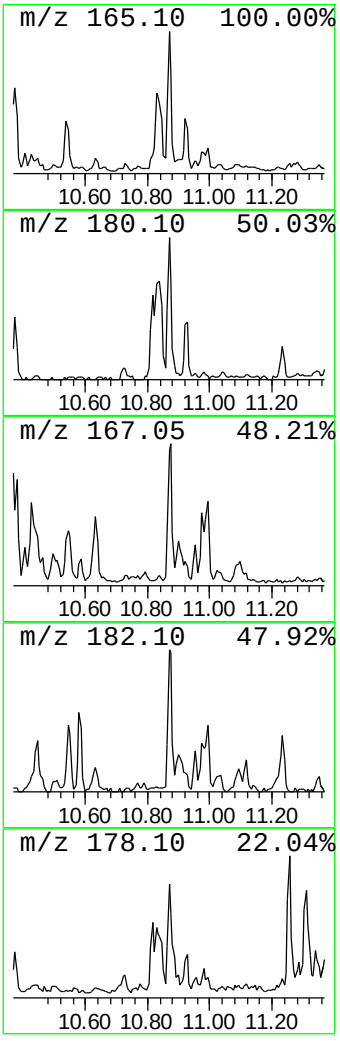
Peak Number 18 9H-Fluorene, 9-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.47 ng	165158	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	50
2	Silane, trimethyl(4-methylphenoxy)-	180	C10H16OSi	017902-32-8	46
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	45
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	45
5	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	38





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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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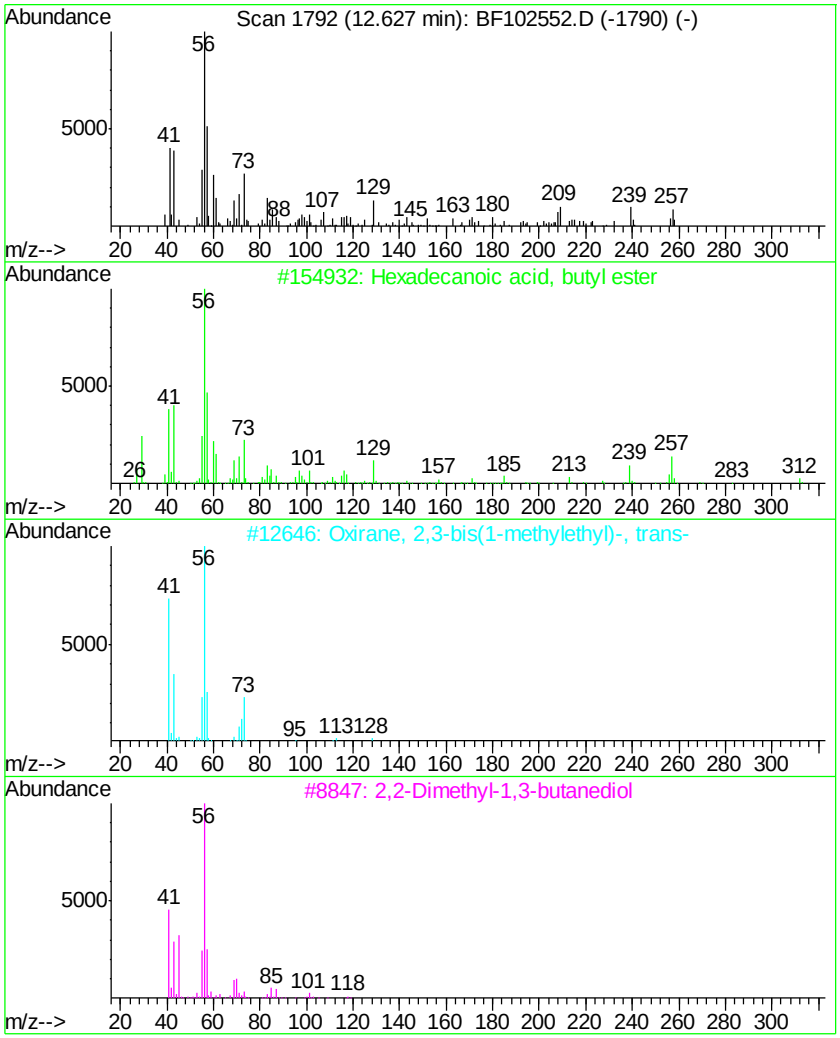
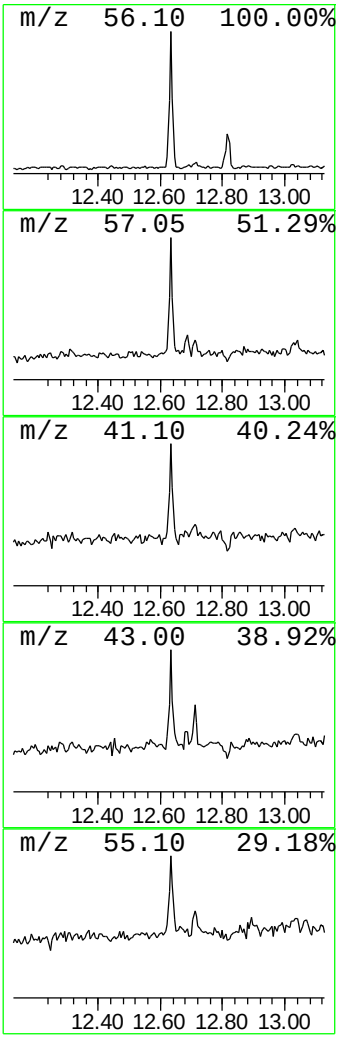
Peak Number 19 Hexadecanoic acid, butyl ester Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	3.51 ng	149053	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
3	2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	35
4	Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	040482-05-1	35
5	Oxan-4-one, 2-trifluoromethyl-2-...	212	C8H11F3O3	212615-80-0	32





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

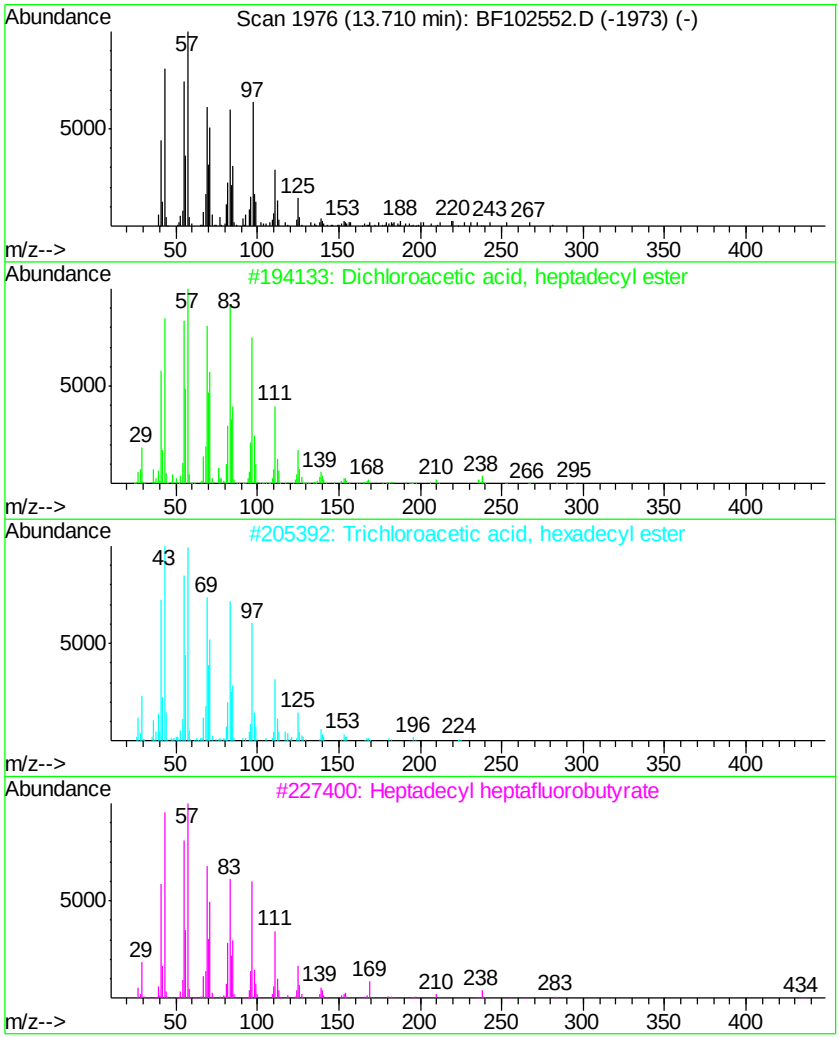
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

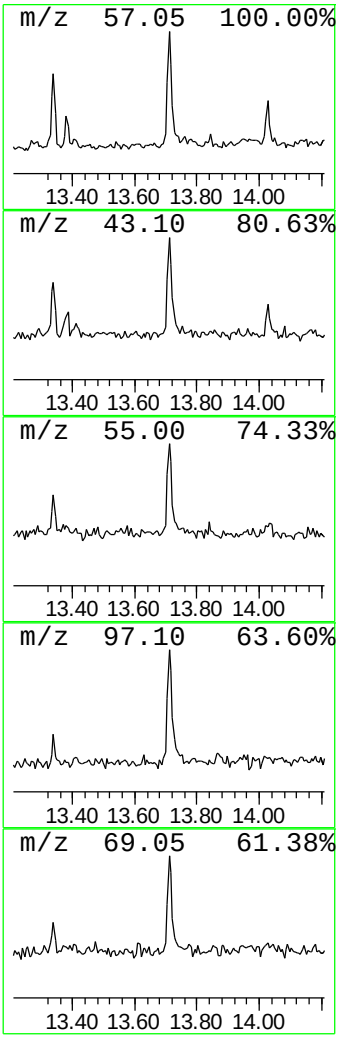
****

Peak Number 20 Dichloroacetic acid, heptad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	4.17 ng	176893	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102552.D
Acq On : 28 Jan 2018 11:04
Operator : SJ/JU
Sample : J1321-06
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : OWL-C7-GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
unknown6.49	6.49	67.4	ng	3488540	1	6.71	1035380	20.0
Benzene, 1,2-diet...	6.96	4.3	ng	222837	1	6.71	1035380	20.0
Benzene, 1,2,4,5-...	7.48	4.6	ng	459521	2	7.99	2015040	20.0
1H-Indene, 2,3-di...	7.73	9.3	ng	941171	2	7.99	2015040	20.0
Naphthalene, 1,2,...	8.19	5.9	ng	593274	2	7.99	2015040	20.0
1H-Indene, 2,3-di...	8.46	4.5	ng	454589	2	7.99	2015040	20.0
Naphthalene, 1,2,...	8.65	3.8	ng	386831	2	7.99	2015040	20.0
Naphthalene, 2-et...	9.27	3.4	ng	238451	3	9.75	1413650	20.0
Naphthalene, 1,6-...	9.33	7.5	ng	530383	3	9.75	1413650	20.0
Naphthalene, 2,6-...	9.40	5.2	ng	364573	3	9.75	1413650	20.0
Naphthalene, 2,3-...	9.52	5.9	ng	418962	3	9.75	1413650	20.0
Naphthalene, 1,4-...	9.60	5.9	ng	415392	3	9.75	1413650	20.0
Naphthalene, 2,3,...	10.06	3.9	ng	275393	3	9.75	1413650	20.0
1-Isopropenylnaph...	10.36	7.6	ng	535813	3	9.75	1413650	20.0
Tridecane	10.65	5.2	ng	249276	4	11.23	951753	20.0
9H-Fluorene, 9-me...	10.87	3.5	ng	165158	4	11.23	951753	20.0
Hexadecanoic acid...	12.63	3.5	ng	149053	5	13.87	848177	20.0
Dichloroacetic ac...	13.71	4.2	ng	176893	5	13.87	848177	20.0