

Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
 Data File : BF105335.D
 Acq On : 12 May 2018 14:18
 Operator : JU/SJ
 Sample : J2675-07 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-06-051018-C

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.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	5.393	558	562	576	rBV	239865	322154	22.21%	1.272%
2	6.310	715	718	721	rBV2	86970	89078	6.14%	0.352%
3	6.381	726	730	733	rBV2	36876	58203	4.01%	0.230%
4	6.416	733	736	741	rBV	264735	335461	23.12%	1.324%
5	6.522	750	754	756	rBV2	43682	59168	4.08%	0.234%
6	6.551	756	759	766	rVB	375946	397251	27.38%	1.568%
7	6.616	766	770	773	rBV2	302001	312620	21.55%	1.234%
8	6.787	794	799	805	rVV	991780	1033777	71.26%	4.081%
9	6.839	805	808	811	rVV	134853	132333	9.12%	0.522%
10	6.939	820	825	828	rVV2	385868	422033	29.09%	1.666%
11	7.057	842	845	848	rVB2	156624	155315	10.71%	0.613%
12	7.087	848	850	851	rBV	76142	59140	4.08%	0.233%
13	7.104	851	853	854	rVV	109185	79987	5.51%	0.316%
14	7.122	854	856	860	rVB2	120760	105663	7.28%	0.417%
15	7.175	861	865	868	rBV2	157075	192189	13.25%	0.759%
16	7.322	884	890	892	rBV2	170164	225621	15.55%	0.891%
17	7.345	892	894	898	rVV2	230739	315330	21.74%	1.245%
18	7.381	898	900	904	rVB	782349	571736	39.41%	2.257%
19	7.434	904	909	912	rVB4	144665	199535	13.75%	0.788%
20	7.469	912	915	917	rBV2	72925	92592	6.38%	0.366%
21	7.492	917	919	923	rVV3	80305	88385	6.09%	0.349%
22	7.563	928	931	933	rVV2	120134	142515	9.82%	0.563%
23	7.586	933	935	939	rVB2	171724	184106	12.69%	0.727%
24	7.669	945	949	950	rBV2	63352	66037	4.55%	0.261%
25	7.686	950	952	954	rVV2	165185	161413	11.13%	0.637%
26	7.704	954	955	960	rVV2	186609	203797	14.05%	0.805%
27	7.751	960	963	965	rVB2	112148	121088	8.35%	0.478%
28	7.781	965	968	970	rBV3	118652	109349	7.54%	0.432%
29	7.810	970	973	979	rVV2	226122	331616	22.86%	1.309%
30	7.863	979	982	983	rVV	89462	75345	5.19%	0.297%
31	7.886	983	986	988	rVV3	78575	88090	6.07%	0.348%
32	7.910	988	990	992	rVB	109042	81170	5.60%	0.320%
33	7.939	992	995	998	rBV2	88781	102024	7.03%	0.403%
34	7.969	998	1000	1003	rBV2	59693	53110	3.66%	0.210%

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35	8.016	1003	1008	1011	rBV5	91182	164122	11.31%	0.648%
36	8.051	1011	1014	1015	rVV	1087987	903694	62.30%	3.568%
37	8.069	1015	1017	1023	rVV	1431296	1394019	96.10%	5.503%
38	8.128	1023	1027	1029	rVB	470522	422634	29.13%	1.668%
39	8.157	1029	1032	1040	rVB5	116634	156375	10.78%	0.617%
40	8.222	1040	1043	1044	rBV2	62738	58041	4.00%	0.229%
41	8.269	1048	1051	1054	rVB2	118670	112279	7.74%	0.443%
42	8.357	1061	1066	1073	rVB5	247444	309999	21.37%	1.224%
43	8.410	1073	1075	1078	rVB3	119798	94535	6.52%	0.373%
44	8.445	1078	1081	1085	rVB4	195932	208720	14.39%	0.824%
45	8.486	1085	1088	1090	rBV	588164	475065	32.75%	1.875%
46	8.528	1093	1095	1098	rVB3	76160	76016	5.24%	0.300%
47	8.569	1099	1102	1105	rVB2	197904	163947	11.30%	0.647%
48	8.604	1105	1108	1111	rBV5	59913	83370	5.75%	0.329%
49	8.657	1114	1117	1120	rBV	1021343	763221	52.61%	3.013%
50	8.728	1125	1129	1131	rVV4	165062	214050	14.76%	0.845%
51	8.751	1131	1133	1136	rVB2	148171	149244	10.29%	0.589%
52	8.781	1136	1138	1141	rBV	97632	71959	4.96%	0.284%
53	8.839	1146	1148	1152	rBV5	69618	104124	7.18%	0.411%
54	8.886	1152	1156	1159	rVV2	152905	177843	12.26%	0.702%
55	8.939	1163	1165	1167	rVV2	85785	84308	5.81%	0.333%
56	8.975	1168	1171	1175	rVB5	116920	158801	10.95%	0.627%
57	9.022	1175	1179	1183	rVB3	129170	152605	10.52%	0.602%
58	9.057	1183	1185	1187	rBV	96011	71821	4.95%	0.284%
59	9.086	1187	1190	1193	rBV	430238	322227	22.21%	1.272%
60	9.139	1196	1199	1204	rVB	542963	497600	34.30%	1.964%
61	9.222	1209	1213	1218	rBV	882829	817658	56.36%	3.228%
62	9.292	1223	1225	1227	rVB2	96504	71563	4.93%	0.283%
63	9.410	1243	1245	1250	rVB4	74393	67592	4.66%	0.267%
64	9.457	1250	1253	1254	rVV2	52155	55826	3.85%	0.220%
65	9.480	1254	1257	1258	rVV	116448	119636	8.25%	0.472%
66	9.498	1258	1260	1263	rVV2	123802	129265	8.91%	0.510%
67	9.539	1263	1267	1270	rVV3	449438	573650	39.54%	2.265%
68	9.563	1270	1271	1274	rVV2	109377	87360	6.02%	0.345%
69	9.598	1275	1277	1281	rVB3	88122	76764	5.29%	0.303%
70	9.686	1289	1292	1294	rBV3	65393	68548	4.73%	0.271%
71	9.733	1297	1300	1301	rVV2	112271	118456	8.17%	0.468%

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72	9.751	1301	1303	1308	rVB	597878	457725	31.55%	1.807%
73	9.822	1308	1315	1320	rBV2	1491572	1450655	100.00%	5.727%
74	9.928	1330	1333	1337	rVB4	45979	52937	3.65%	0.209%
75	9.980	1338	1342	1345	rVV5	47838	72047	4.97%	0.284%
76	10.010	1345	1347	1351	rVV2	68701	90200	6.22%	0.356%
77	10.075	1354	1358	1361	rBV3	79358	116123	8.00%	0.458%
78	10.139	1366	1369	1375	rBV4	48411	77699	5.36%	0.307%
79	10.251	1381	1388	1391	rBV2	386090	423734	29.21%	1.673%
80	10.310	1395	1398	1404	rVB2	67541	69990	4.82%	0.276%
81	10.469	1420	1425	1432	rVB	138665	174312	12.02%	0.688%
82	10.610	1446	1449	1457	rVB	341213	313645	21.62%	1.238%
83	10.722	1465	1468	1477	rVB2	259366	416926	28.74%	1.646%
84	11.010	1514	1517	1520	rVB	68578	53843	3.71%	0.213%
85	11.174	1542	1545	1547	rBV	151703	129565	8.93%	0.511%
86	11.204	1547	1550	1555	rVB	72756	78936	5.44%	0.312%
87	11.310	1564	1568	1575	rBV	1542705	1414677	97.52%	5.585%
88	11.598	1614	1617	1620	rBV	108276	90406	6.23%	0.357%
89	11.627	1620	1622	1626	rVB	68630	53588	3.69%	0.212%
90	12.010	1683	1687	1689	rBV	69300	61998	4.27%	0.245%
91	12.192	1715	1718	1722	rVB	77988	71636	4.94%	0.283%
92	12.392	1748	1752	1758	rVB2	64917	91783	6.33%	0.362%
93	12.698	1801	1804	1809	rVB	83451	82528	5.69%	0.326%
94	12.898	1834	1838	1845	rVB	572263	536053	36.95%	2.116%
95	13.174	1882	1885	1889	rVB	77865	79447	5.48%	0.314%
96	13.633	1960	1963	1968	rVB	70001	79437	5.48%	0.314%
97	13.998	2021	2025	2036	rBV	1041409	1053736	72.64%	4.160%
98	14.086	2036	2040	2046	rBV	71042	97121	6.69%	0.383%
99	14.521	2111	2114	2118	rVB3	73337	76783	5.29%	0.303%
100	15.545	2283	2288	2294	rBV2	777324	1018955	70.24%	4.023%

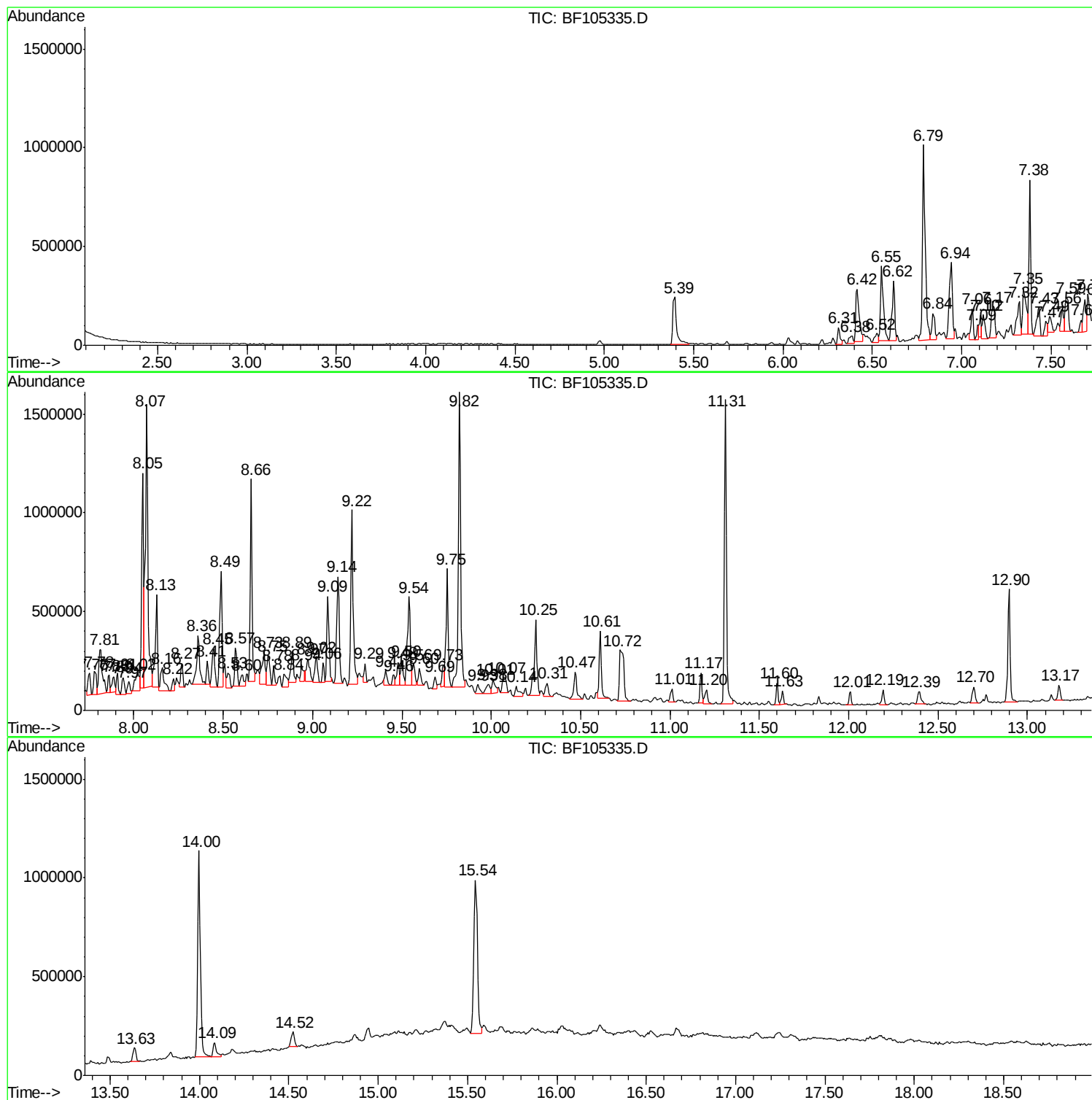
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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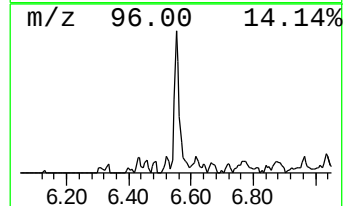
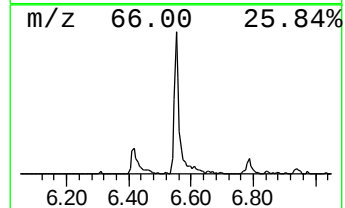
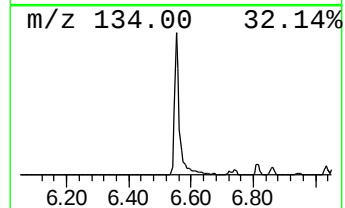
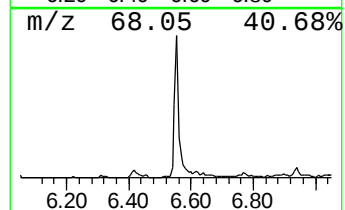
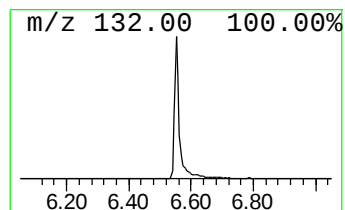
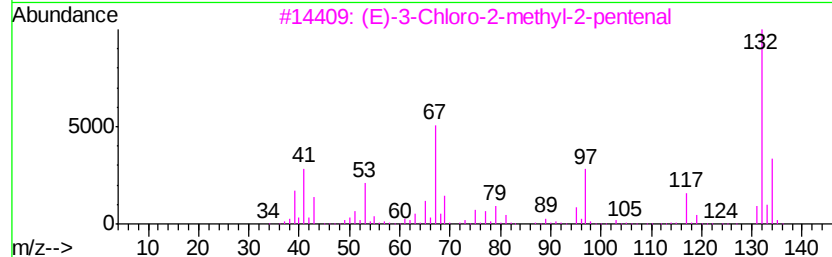
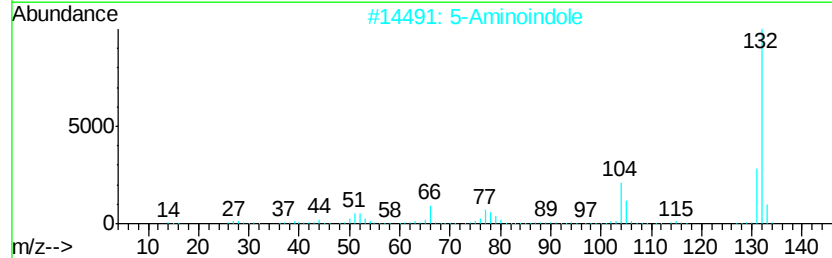
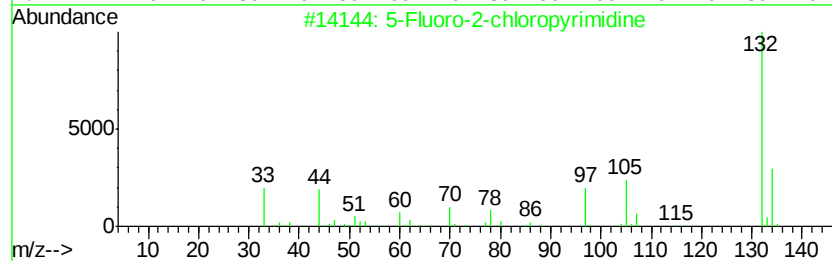
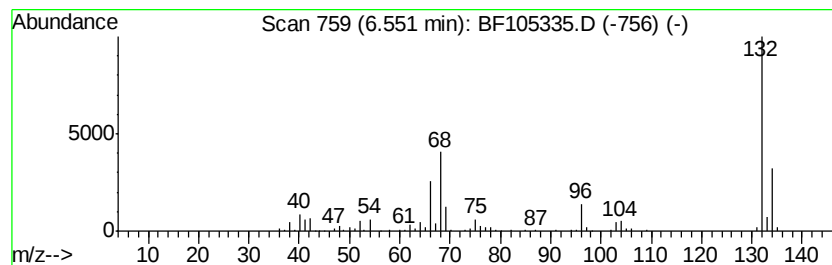
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.55 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	7.69 ng	397251	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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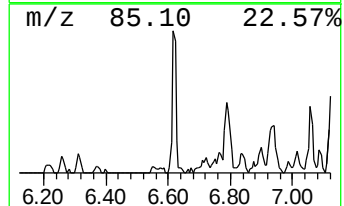
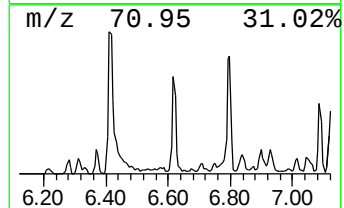
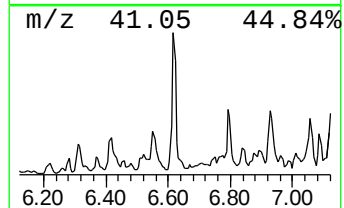
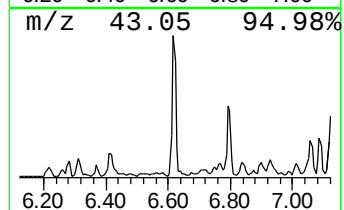
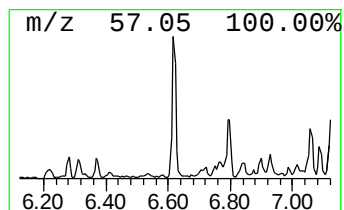
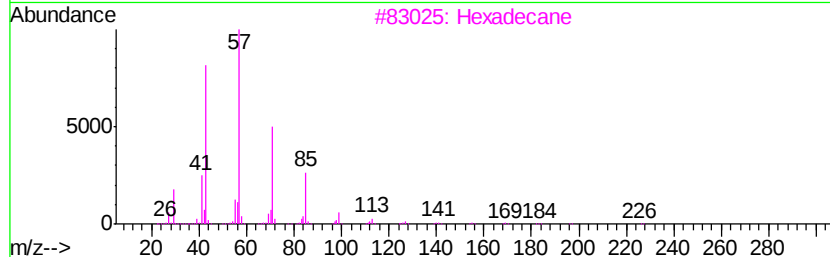
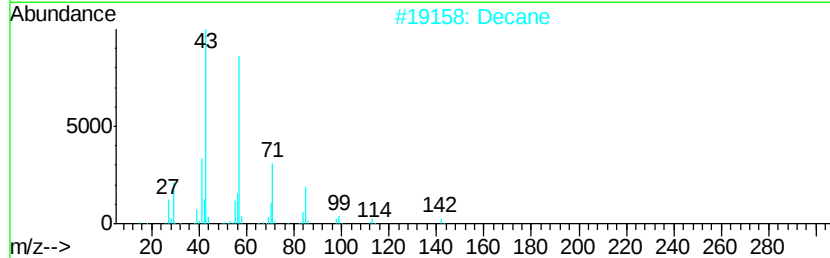
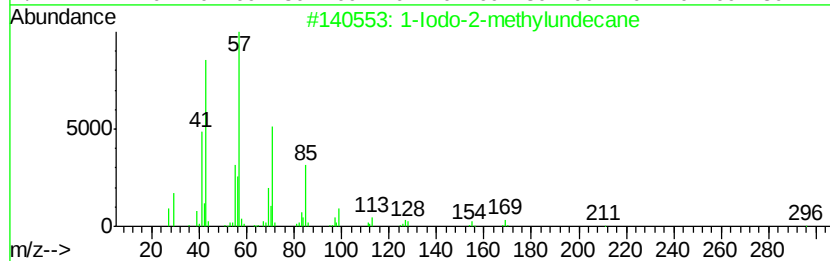
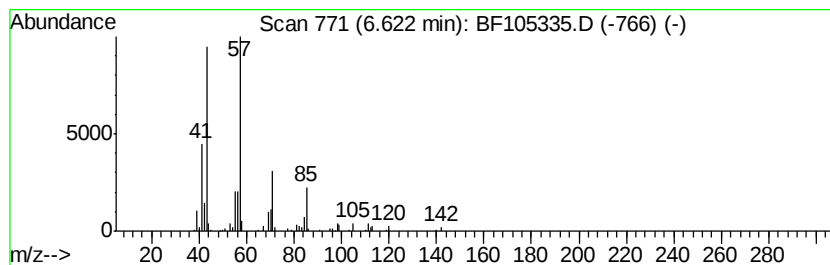
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Iodo-2-methylundecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	6.05 ng	312620	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2		Decane	142	C10H22	000124-18-5	72
3		Hexadecane	226	C16H34	000544-76-3	59
4		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	53
5		Octane, 2-methyl-	128	C9H20	003221-61-2	50



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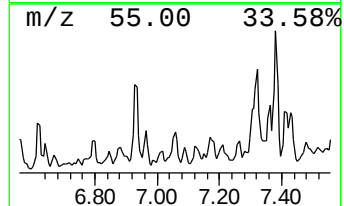
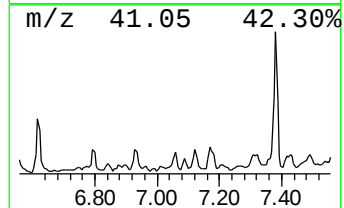
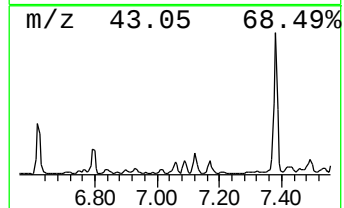
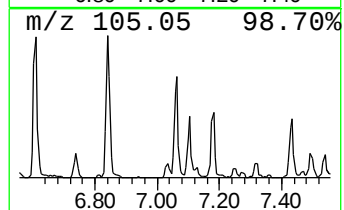
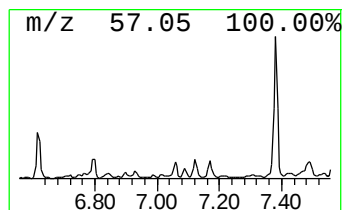
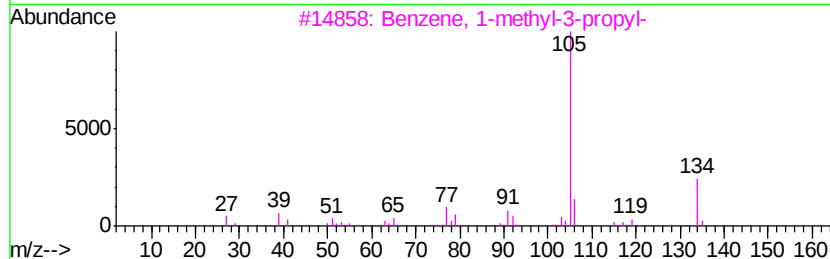
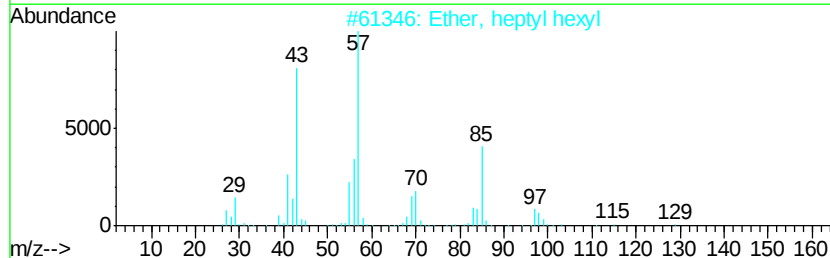
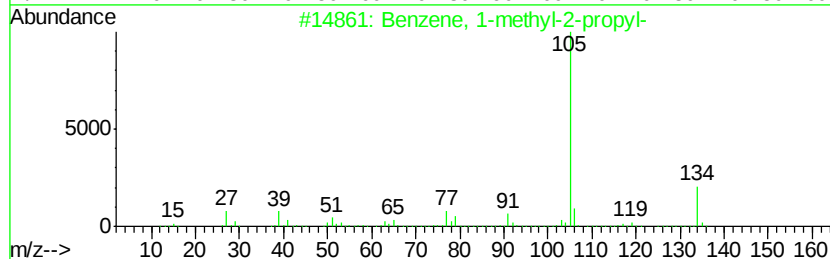
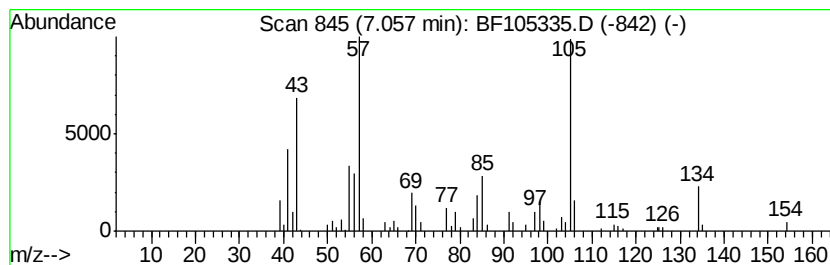
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown7.06 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	3.00 ng	155315	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	38
2		Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
3		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	38
4		Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	35
5		Decane, 5-methyl-	156	C11H24	013151-35-4	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105335.D
Acq On : 12 May 2018 14:18
Operator : JU/SJ
Sample : J2675-07 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-051018-C

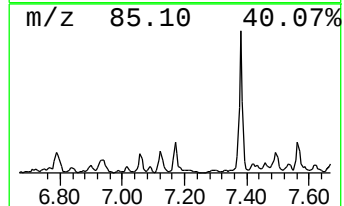
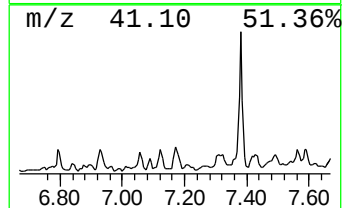
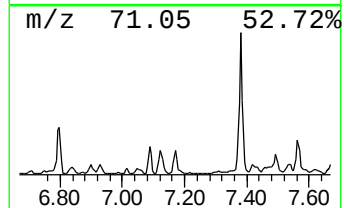
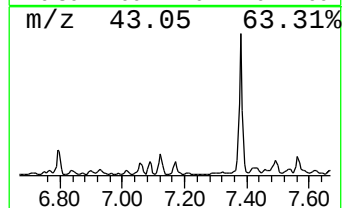
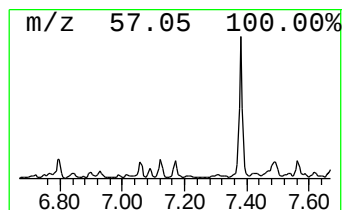
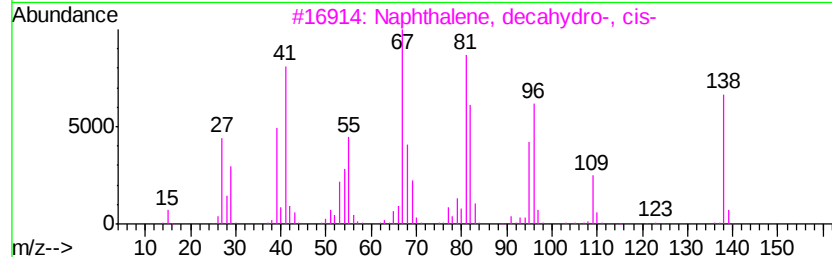
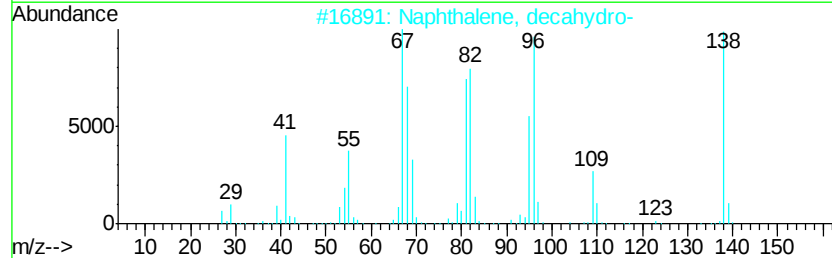
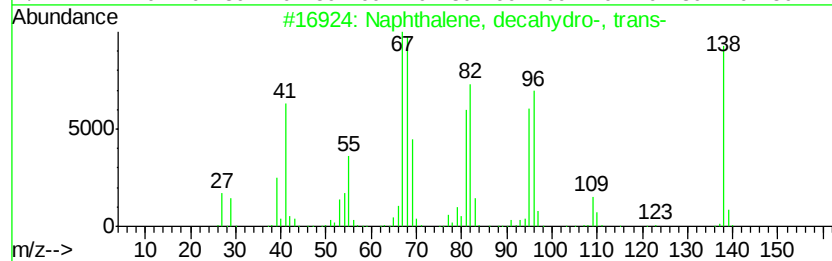
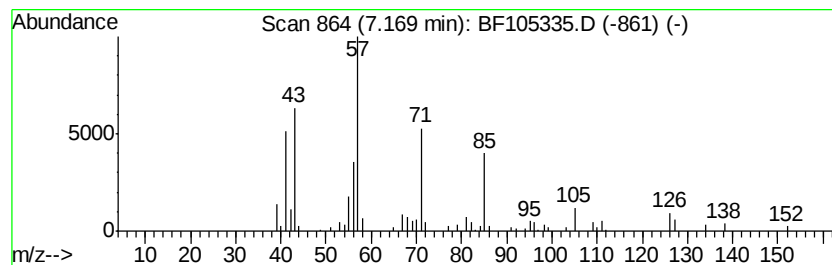
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro-, tr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	3.72 ng	192189	1,4-Dichlorobenzene-d4	6.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	78
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	78
3		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	50
4		Cyclopentanone, 2-(2-methylpropyl)-	138	C9H14O	016856-72-7	25
5		Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	000872-78-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051218\
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Acq On : 12 May 2018 14:18
Operator : JU/SJ
Sample : J2675-07 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-06-051018-C

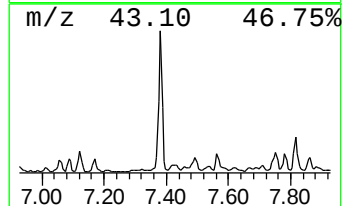
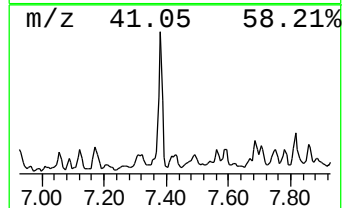
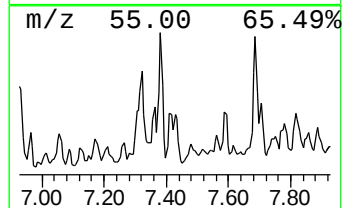
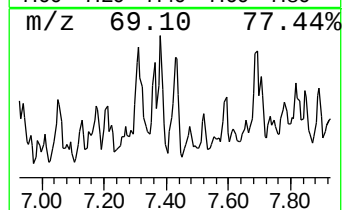
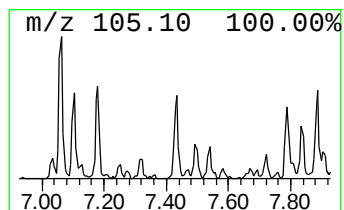
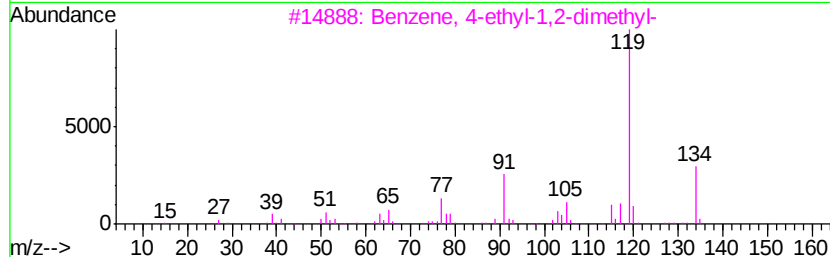
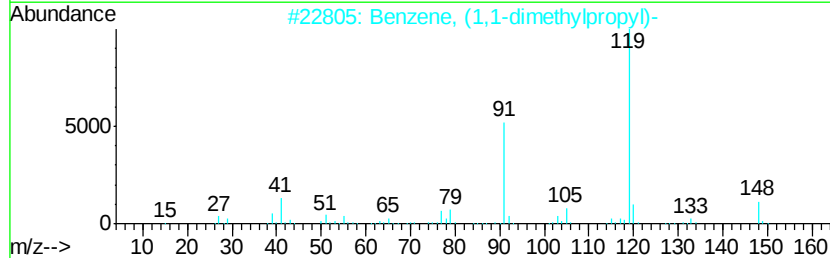
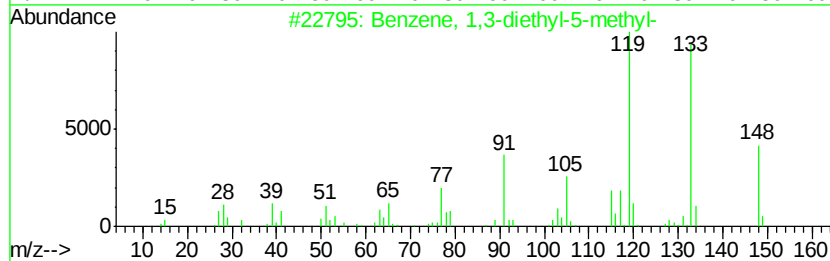
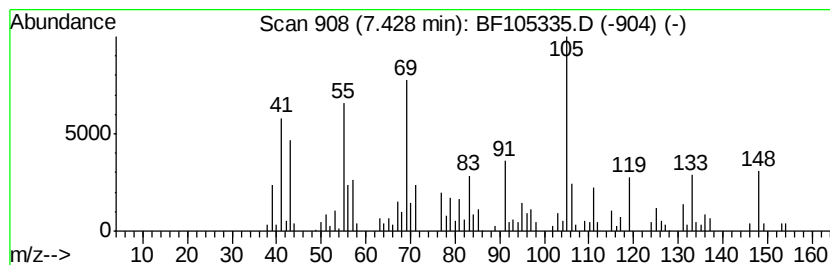
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.43 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	2.86 ng	199535	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	49
2		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	43
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	43
4		3,4-Dihydro-2-quinoxalino	148	C8H8N2O	1000332-36-8	38
5		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF051218\
Data File : BF105335.D
Acq On : 12 May 2018 14:18
Operator : JU/SJ
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HR-06-051018-C

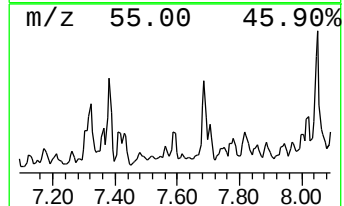
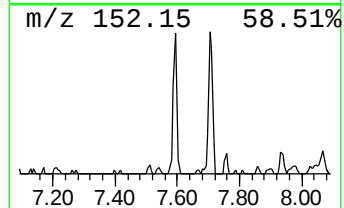
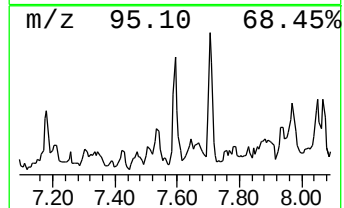
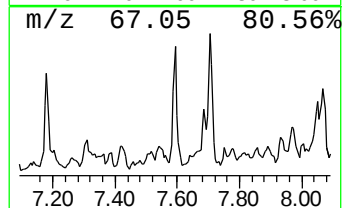
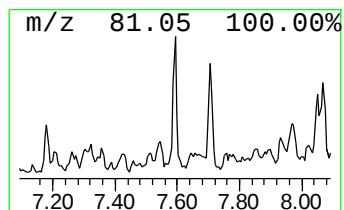
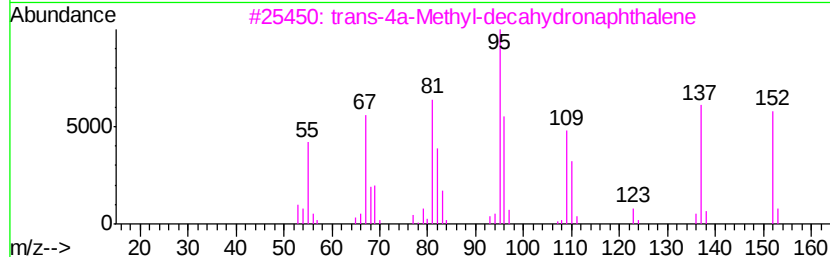
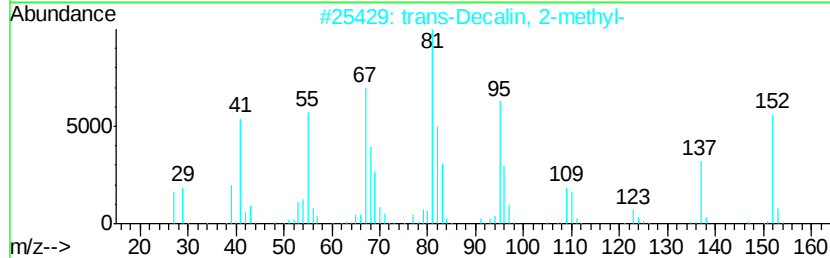
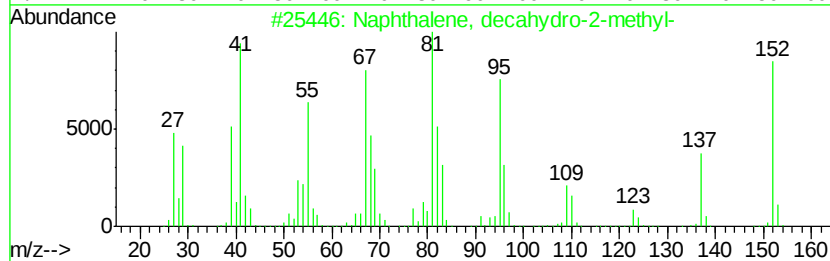
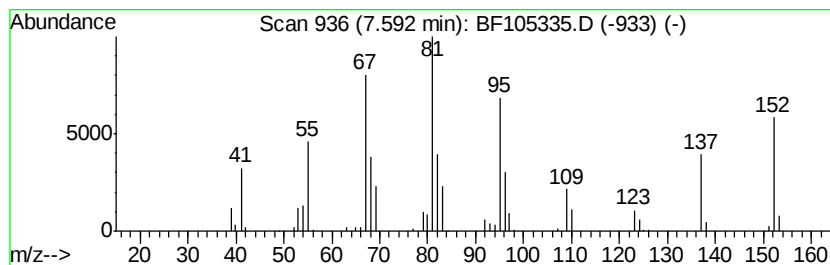
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	2.64 ng	184106	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	97
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	78
4		Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	64
5		Pulegone	152	C10H16O	000089-82-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051218\
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Acq On : 12 May 2018 14:18
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Sample : J2675-07 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF051018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 trans-Decalin, 2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	2.92 ng	203797	Naphthalene-d8	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	90
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	64
3		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	64
4		trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	58
5		Bicyclo[2.2.1]heptane, 2-methyl-	110	C8H14	015185-11-2	49

