

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
 Data File : BF109435.D
 Acq On : 28 Sep 2018 17:39
 Operator : JU/SJ
 Sample : J4777-35 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-01-092718-B

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092218.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	4.893	474	477	482	rBV2	18622	24208	2.78%	0.201%
2	5.310	545	548	559	rVB	352499	336411	38.70%	2.798%
3	5.728	614	619	622	rBV3	16733	23561	2.71%	0.196%
4	5.863	637	642	645	rVB	25745	24960	2.87%	0.208%
5	5.963	656	659	661	rVV	41877	38079	4.38%	0.317%
6	6.157	686	692	695	rBV3	26552	36891	4.24%	0.307%
7	6.245	704	707	710	rBV3	36024	43838	5.04%	0.365%
8	6.340	720	723	729	rVV	419930	390700	44.94%	3.249%
9	6.387	729	731	734	rVV3	23368	21314	2.45%	0.177%
10	6.475	739	746	751	rBV	479916	437465	50.32%	3.638%
11	6.557	758	760	765	rVB3	37307	45950	5.29%	0.382%
12	6.663	773	778	780	rVV3	16131	25857	2.97%	0.215%
13	6.710	782	786	789	rVV	717663	638758	73.48%	5.312%
14	6.739	789	791	794	rVB2	64183	52971	6.09%	0.441%
15	6.781	794	798	800	rBV3	36776	47107	5.42%	0.392%
16	6.839	806	808	809	rVV	28753	21742	2.50%	0.181%
17	6.863	809	812	816	rVV	413397	345621	39.76%	2.874%
18	6.898	816	818	821	rVB	28376	26002	2.99%	0.216%
19	6.951	821	827	831	rBV8	25318	60188	6.92%	0.501%
20	6.992	831	834	838	rVB3	38332	53455	6.15%	0.445%
21	7.034	838	841	843	rVB2	41184	35918	4.13%	0.299%
22	7.063	843	846	850	rBV3	31596	37132	4.27%	0.309%
23	7.110	850	854	856	rBV	84927	68211	7.85%	0.567%
24	7.263	872	880	884	rBV2	273761	310214	35.68%	2.580%
25	7.298	884	886	888	rVV2	41825	38729	4.46%	0.322%
26	7.322	888	890	892	rVB	82113	61375	7.06%	0.510%
27	7.363	892	897	901	rVB4	79263	124936	14.37%	1.039%
28	7.410	901	905	906	rBV3	32420	42306	4.87%	0.352%
29	7.434	906	909	913	rVB4	43558	47387	5.45%	0.394%
30	7.486	913	918	920	rBV4	39268	61475	7.07%	0.511%
31	7.522	920	924	928	rVB3	98745	129723	14.92%	1.079%
32	7.586	932	935	937	rBV3	22469	30966	3.56%	0.258%
33	7.622	937	941	942	rVV3	58741	71848	8.26%	0.598%
34	7.634	942	943	948	rVB3	90673	102218	11.76%	0.850%

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35	7.686	948	952	954	rBV4	42843	58170	6.69%	0.484%
36	7.722	955	958	962	rVV5	41321	44539	5.12%	0.370%
37	7.757	962	964	967	rVB3	54631	55958	6.44%	0.465%
38	7.804	970	972	973	rBV2	36347	26945	3.10%	0.224%
39	7.822	973	975	979	rVB3	52959	53566	6.16%	0.445%
40	7.869	979	983	984	rBV3	39386	38688	4.45%	0.322%
41	7.939	992	995	996	rBV	49031	44085	5.07%	0.367%
42	7.951	996	997	999	rVV	45738	35104	4.04%	0.292%
43	7.986	999	1003	1007	rVV	886852	869324	100.00%	7.230%
44	8.045	1011	1013	1015	rVV3	71447	64385	7.41%	0.535%
45	8.069	1015	1017	1019	rVV	169152	123089	14.16%	1.024%
46	8.092	1019	1021	1024	rVV4	43817	45446	5.23%	0.378%
47	8.122	1024	1026	1028	rVB2	50575	37185	4.28%	0.309%
48	8.169	1028	1034	1038	rBV8	52955	83446	9.60%	0.694%
49	8.204	1038	1040	1042	rBV2	49232	35626	4.10%	0.296%
50	8.292	1050	1055	1058	rBV5	115206	140824	16.20%	1.171%
51	8.316	1058	1059	1062	rVB3	38316	29332	3.37%	0.244%
52	8.345	1062	1064	1067	rVB3	73072	57823	6.65%	0.481%
53	8.381	1067	1070	1074	rVB4	65798	72004	8.28%	0.599%
54	8.428	1074	1078	1082	rBV2	195103	225947	25.99%	1.879%
55	8.463	1082	1084	1087	rVB3	63615	54970	6.32%	0.457%
56	8.498	1087	1090	1093	rBV3	30890	33782	3.89%	0.281%
57	8.592	1103	1106	1111	rBV3	99677	117214	13.48%	0.975%
58	8.692	1120	1123	1126	rVB3	90559	112659	12.96%	0.937%
59	8.739	1129	1131	1134	rBV4	18651	23088	2.66%	0.192%
60	8.798	1139	1141	1144	rVB4	39314	43672	5.02%	0.363%
61	8.875	1152	1154	1156	rBV3	68513	64809	7.46%	0.539%
62	8.904	1156	1159	1161	rVV3	42758	42121	4.85%	0.350%
63	9.022	1177	1179	1182	rVB	136862	113384	13.04%	0.943%
64	9.063	1183	1186	1190	rVB	471092	361202	41.55%	3.004%
65	9.157	1198	1202	1206	rBV2	86131	117000	13.46%	0.973%
66	9.204	1208	1210	1214	rVV4	37521	53490	6.15%	0.445%
67	9.239	1214	1216	1218	rVB2	32068	24945	2.87%	0.207%
68	9.275	1218	1222	1225	rVB4	32992	43698	5.03%	0.363%
69	9.322	1228	1230	1233	rVV2	24437	34665	3.99%	0.288%
70	9.375	1237	1239	1241	rVV3	26565	24194	2.78%	0.201%
71	9.404	1241	1244	1247	rVV3	48945	78671	9.05%	0.654%

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72	9.428	1247	1248	1251	rVV2	47382	38136	4.39%	0.317%
73	9.457	1251	1253	1255	rVV	83339	93135	10.71%	0.775%
74	9.475	1255	1256	1259	rVV	103402	83043	9.55%	0.691%
75	9.510	1259	1262	1265	rVV4	21022	31843	3.66%	0.265%
76	9.657	1284	1287	1290	rVB2	29676	24276	2.79%	0.202%
77	9.686	1290	1292	1296	rVB2	34500	29109	3.35%	0.242%
78	9.739	1296	1301	1305	rBV	813202	691970	79.60%	5.755%
79	9.851	1317	1320	1323	rVB4	16484	22027	2.53%	0.183%
80	9.922	1328	1332	1334	rVV4	12654	22399	2.58%	0.186%
81	9.945	1334	1336	1339	rVV2	26660	24789	2.85%	0.206%
82	10.522	1431	1434	1438	rBV	182991	158969	18.29%	1.322%
83	10.651	1453	1456	1465	rVB4	17833	25736	2.96%	0.214%
84	11.216	1548	1552	1555	rBV	750169	604247	69.51%	5.025%
85	11.621	1618	1621	1625	rBV	58720	46607	5.36%	0.388%
86	11.751	1640	1643	1647	rBV4	31914	40382	4.65%	0.336%
87	12.304	1733	1737	1739	rBV	82249	89088	10.25%	0.741%
88	12.321	1739	1740	1743	rVB	77824	59108	6.80%	0.492%
89	12.421	1753	1757	1760	rVB2	40561	49053	5.64%	0.408%
90	12.474	1763	1766	1770	rBV5	17312	21880	2.52%	0.182%
91	12.533	1773	1776	1779	rBV3	22915	27641	3.18%	0.230%
92	12.651	1793	1796	1798	rBV	42255	34204	3.93%	0.284%
93	12.792	1817	1820	1824	rBV	347372	315997	36.35%	2.628%
94	13.845	1995	1999	2002	rBV	608204	554854	63.83%	4.615%
95	14.327	2079	2081	2085	rBV	88097	79645	9.16%	0.662%
96	14.621	2128	2131	2134	rBV	183461	175084	20.14%	1.456%
97	14.939	2182	2185	2191	rVB	287278	312725	35.97%	2.601%
98	15.251	2234	2238	2241	rBV	329813	374428	43.07%	3.114%
99	15.292	2241	2245	2250	rVB	295689	368394	42.38%	3.064%
100	15.692	2310	2313	2318	rVB	204289	282566	32.50%	2.350%

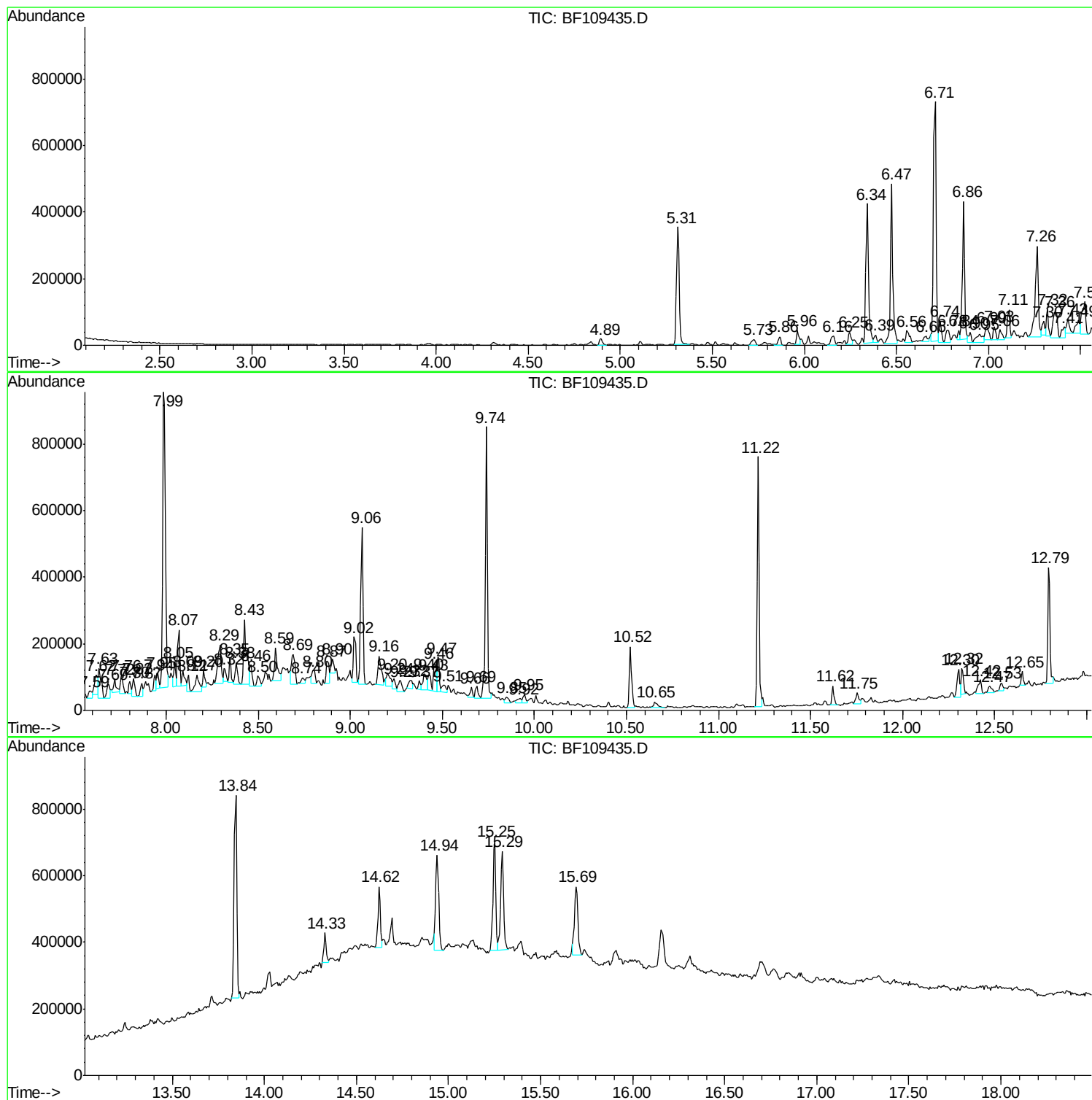
Sum of corrected areas: 12023901

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.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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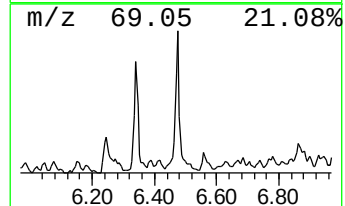
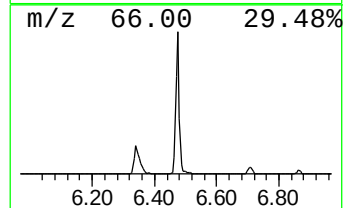
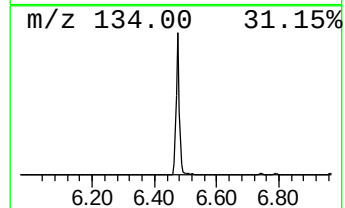
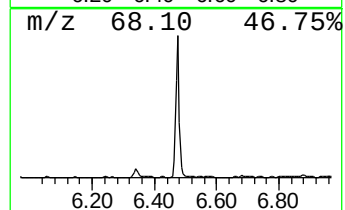
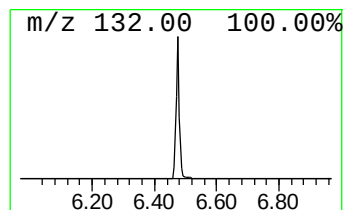
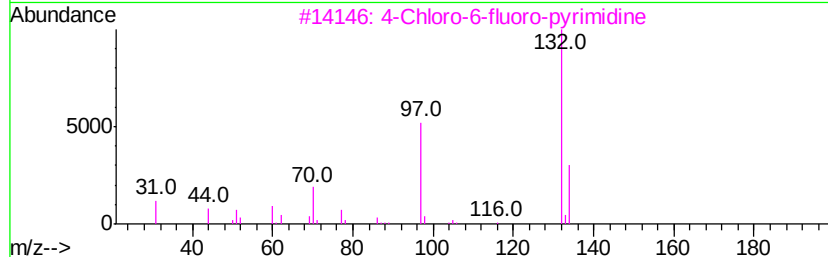
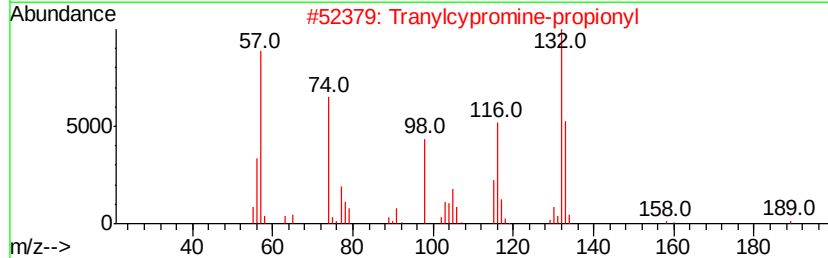
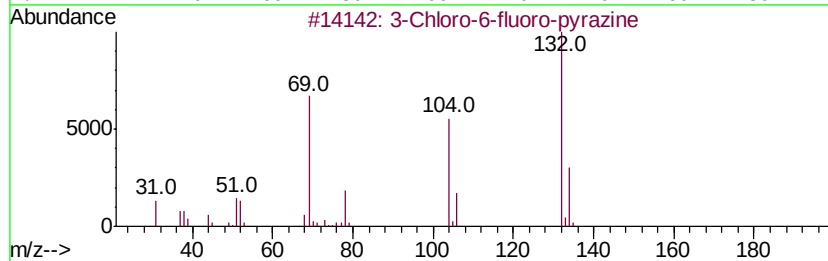
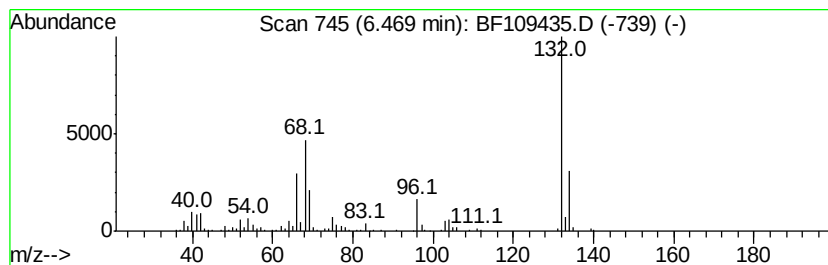
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.47 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	13.70 ng	437465	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		5-Aminoindole	132	C8H8N2	005192-03-0	9



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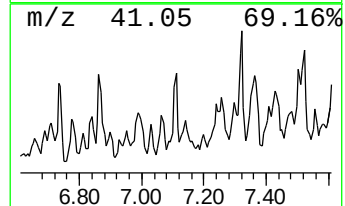
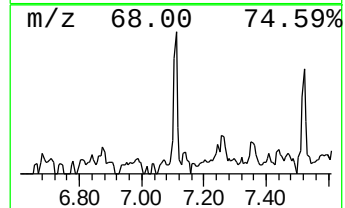
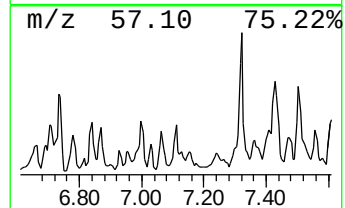
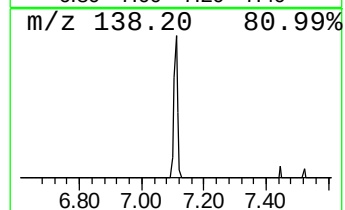
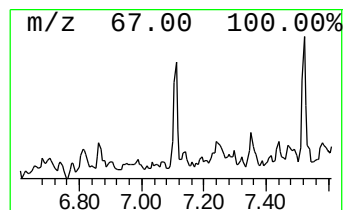
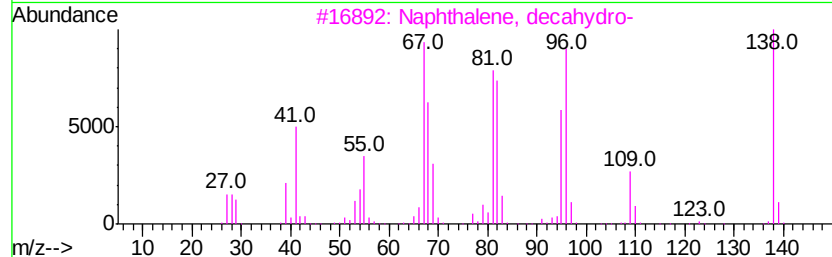
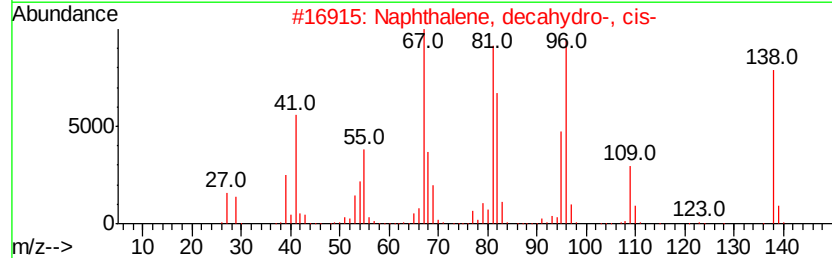
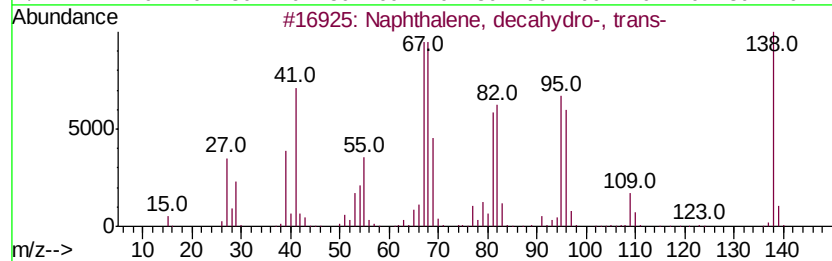
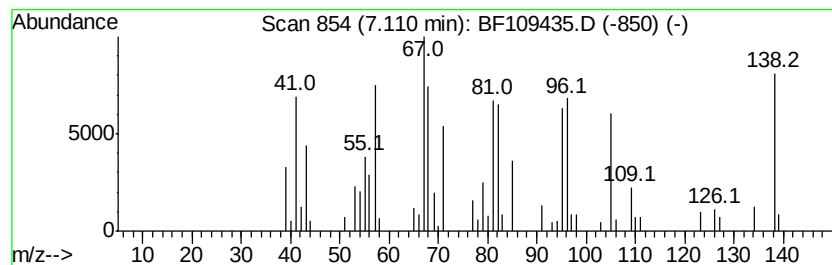
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, decahydro-, tr... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.11	2.14 ng	68211	1,4-Dichlorobenzene-d4	6.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	97
2		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	96
3		Naphthalene, decahydro-	138	C10H18	000091-17-8	91
4		Spiro[4.5]decane	138	C10H18	000176-63-6	91
5		Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	89



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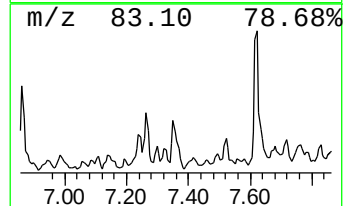
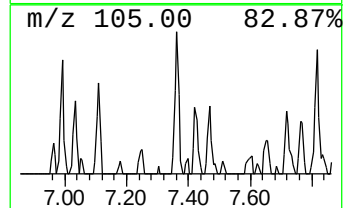
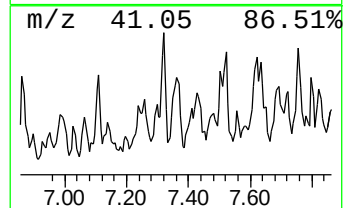
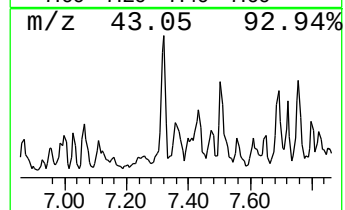
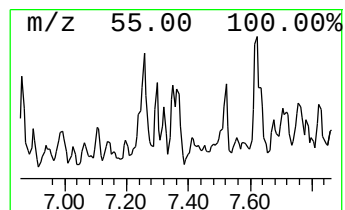
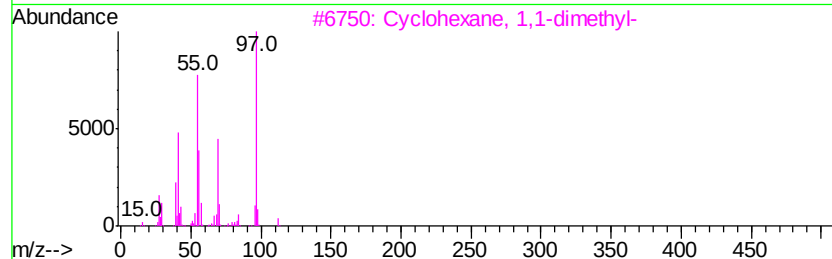
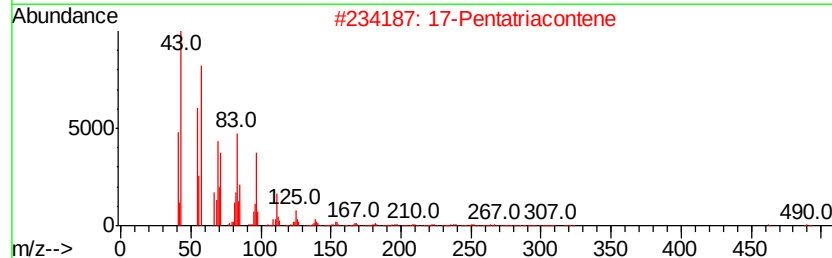
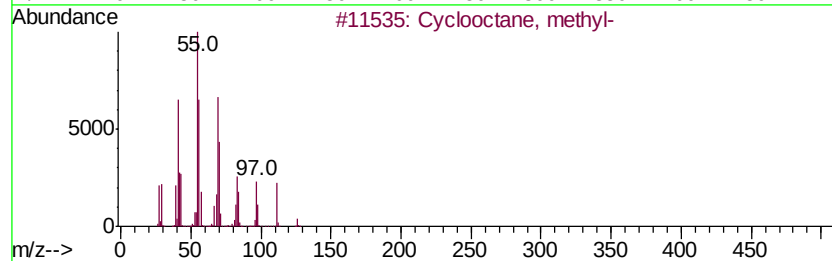
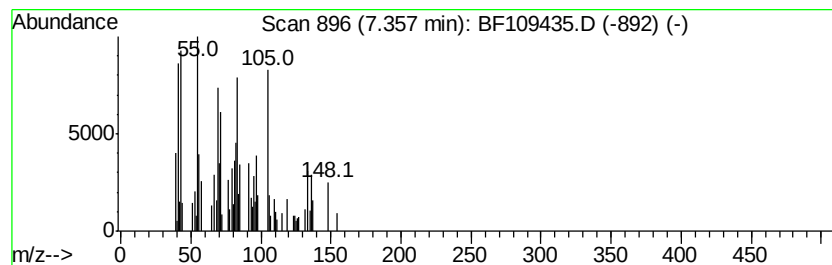
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Peak Number 4 unknown7.36 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	2.87 ng	124936	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctane, methyl-	126	C9H18	001502-38-1	30
2		17-Pentatriacontene	491	C35H70	006971-40-0	25
3		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	25
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	22
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109435.D
Acq On : 28 Sep 2018 17:39
Operator : JU/SJ
Sample : J4777-35 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-092718-B

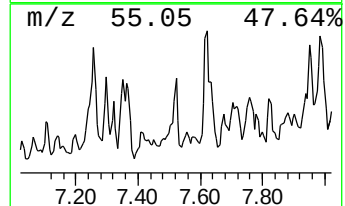
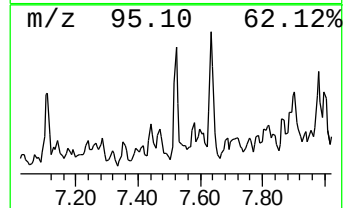
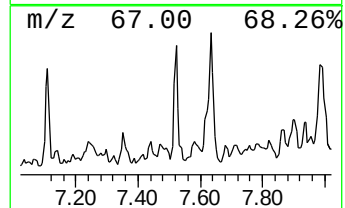
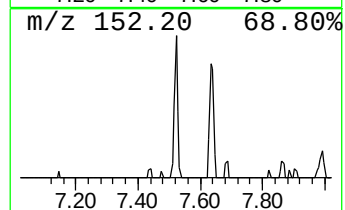
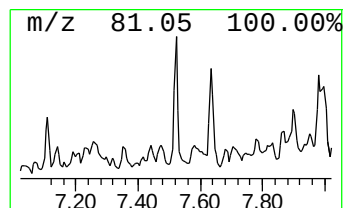
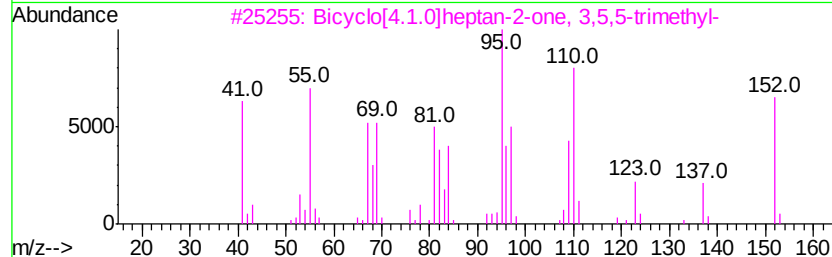
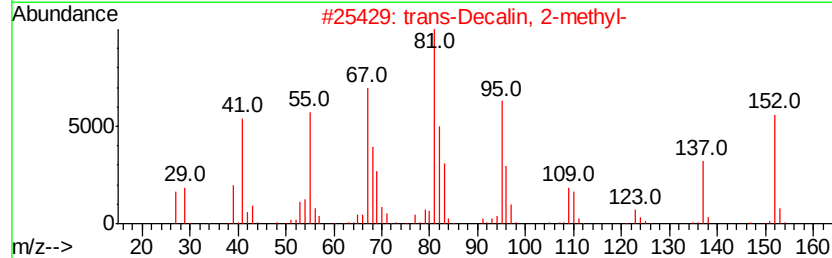
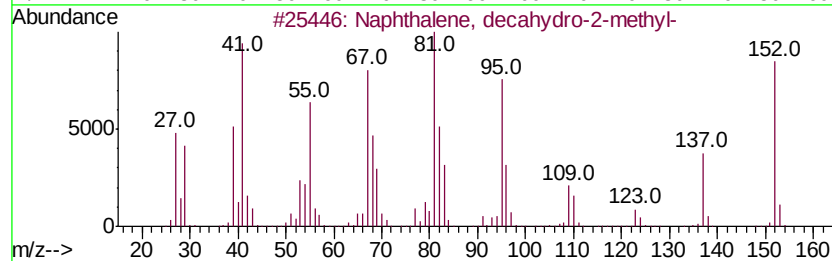
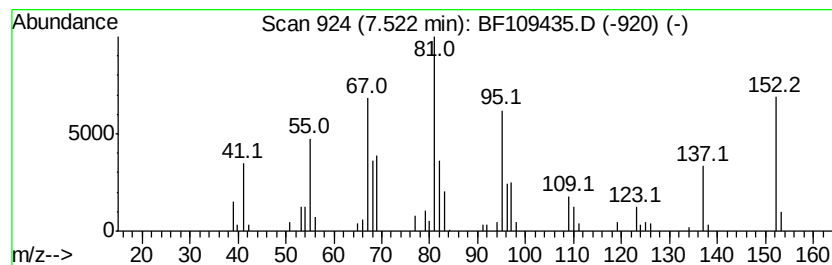
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 trans-Decalin, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.52	2.98 ng	129723	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	92
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	92
3		Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	83
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
5		Pulegone	152	C10H16O	000089-82-7	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092818\
Data File : BF109435.D
Acq On : 28 Sep 2018 17:39
Operator : JU/SJ
Sample : J4777-35 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PL-01-092718-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.63	2.35 ng	102218	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	72
3		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	70
4		Bicyclo[4.1.0]heptan-3-one, 4,7,...	152	C10H16O	004176-04-9	64
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	52

