

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102547.D
 Acq On : 28 Jan 2018 8:49
 Operator : SJ/JU
 Sample : J1321-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C1-GW

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-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	3.622	255	261	266	rVB	35303	55863	1.42%	0.095%
2	4.904	474	479	486	rVB	53521	73625	1.87%	0.125%
3	5.322	546	550	562	rBV	2230766	2184886	55.53%	3.702%
4	5.857	636	641	645	rVB3	65770	73724	1.87%	0.125%
5	6.234	702	705	711	rBV5	48742	66093	1.68%	0.112%
6	6.357	722	726	738	rBV	1304790	1564149	39.75%	2.650%
7	6.486	743	748	751	rBV	3720880	3406915	86.58%	5.773%
8	6.710	783	786	792	rVB	959749	891240	22.65%	1.510%
9	6.869	808	813	815	rBV	3496214	3388914	86.12%	5.742%
10	6.892	815	817	820	rVB	1519771	1124477	28.58%	1.905%
11	6.957	825	828	835	rVB	669614	605545	15.39%	1.026%
12	7.051	841	844	849	rVB	280548	248647	6.32%	0.421%
13	7.104	849	853	855	rBV2	121503	118506	3.01%	0.201%
14	7.245	870	877	880	rBV2	1352868	1477430	37.55%	2.503%
15	7.286	880	884	887	rVV2	3272883	3683793	93.62%	6.242%
16	7.351	891	895	899	rVB4	241358	244694	6.22%	0.415%
17	7.398	899	903	907	rBV	240219	222768	5.66%	0.377%
18	7.457	910	913	915	rBV2	132319	136107	3.46%	0.231%
19	7.481	915	917	921	rVB	1161546	894012	22.72%	1.515%
20	7.516	921	923	925	rBV	96928	83969	2.13%	0.142%
21	7.598	933	937	939	rBV	215009	189635	4.82%	0.321%
22	7.645	939	945	946	rBV2	364967	411823	10.47%	0.698%
23	7.669	946	949	955	rVB	978973	990047	25.16%	1.678%
24	7.733	956	960	964	rBV2	2983862	2703879	68.71%	4.582%
25	7.763	964	965	969	rVB2	87714	81053	2.06%	0.137%
26	7.804	969	972	975	rVB4	108163	149712	3.80%	0.254%
27	7.833	975	977	979	rVB2	78614	61170	1.55%	0.104%
28	7.863	979	982	985	rBV	213799	184461	4.69%	0.313%
29	7.898	985	988	989	rBV	56480	56617	1.44%	0.096%
30	7.933	991	994	996	rVB3	68936	61113	1.55%	0.104%
31	7.998	996	1005	1010	rBV3	1320804	2707093	68.80%	4.587%
32	8.039	1010	1012	1016	rVB	802827	627389	15.94%	1.063%
33	8.081	1016	1019	1023	rVB2	310107	279949	7.11%	0.474%
34	8.116	1023	1025	1027	rBV3	63846	60668	1.54%	0.103%

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35	8.145	1027	1030	1032	rBV	196852	158157	4.02%	0.268%
36	8.192	1035	1038	1041	rVB	750944	589944	14.99%	1.000%
37	8.239	1043	1046	1048	rBV	548457	453464	11.52%	0.768%
38	8.269	1048	1051	1057	rVB3	463904	569801	14.48%	0.965%
39	8.333	1057	1062	1066	rVB6	124511	207015	5.26%	0.351%
40	8.380	1066	1070	1073	rBV	560017	511396	13.00%	0.867%
41	8.416	1073	1076	1077	rBV	272548	217286	5.52%	0.368%
42	8.463	1080	1084	1087	rBV2	854388	945359	24.02%	1.602%
43	8.498	1087	1090	1093	rVV	773378	635404	16.15%	1.077%
44	8.557	1097	1100	1102	rVB	278125	228697	5.81%	0.388%
45	8.580	1102	1104	1108	rBV2	432091	435614	11.07%	0.738%
46	8.657	1113	1117	1120	rVB2	817614	769003	19.54%	1.303%
47	8.686	1120	1122	1124	rVB3	182669	154980	3.94%	0.263%
48	8.716	1124	1127	1129	rBV5	59303	67967	1.73%	0.115%
49	8.739	1129	1131	1134	rVB2	124545	92345	2.35%	0.156%
50	8.786	1134	1139	1141	rBV3	246039	319904	8.13%	0.542%
51	8.816	1141	1144	1146	rBV2	600502	511680	13.00%	0.867%
52	8.898	1153	1158	1160	rBV3	185679	231289	5.88%	0.392%
53	8.933	1162	1164	1167	rVV2	237880	284899	7.24%	0.483%
54	8.957	1167	1168	1170	rVV	207556	113445	2.88%	0.192%
55	9.010	1173	1177	1179	rVV3	404345	423797	10.77%	0.718%
56	9.033	1179	1181	1183	rVV	174009	141754	3.60%	0.240%
57	9.075	1183	1188	1191	rVB	4294102	3934923	100.00%	6.667%
58	9.104	1191	1193	1197	rBV3	151097	118503	3.01%	0.201%
59	9.139	1197	1199	1203	rBV4	118958	153309	3.90%	0.260%
60	9.216	1209	1212	1214	rBV2	308073	269198	6.84%	0.456%
61	9.239	1214	1216	1219	rVV	247407	227981	5.79%	0.386%
62	9.269	1219	1221	1226	rVB	252494	360686	9.17%	0.611%
63	9.339	1228	1233	1236	rBV2	784524	1076687	27.36%	1.824%
64	9.404	1241	1244	1250	rBV2	845047	1095598	27.84%	1.856%
65	9.469	1252	1255	1257	rVB	481807	402933	10.24%	0.683%
66	9.498	1257	1260	1262	rBV4	185219	170394	4.33%	0.289%
67	9.527	1262	1265	1266	rBV	481578	439453	11.17%	0.745%
68	9.610	1275	1279	1283	rVB	399066	425898	10.82%	0.722%
69	9.651	1284	1286	1288	rBV2	77208	58672	1.49%	0.099%
70	9.751	1294	1303	1306	rBV	1146873	1321103	33.57%	2.239%
71	9.780	1306	1308	1311	rVB2	329003	272252	6.92%	0.461%

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72	9.810	1311	1313	1315	rVB2	72316	55505	1.41%	0.094%
73	9.851	1317	1320	1324	rVB	239783	301922	7.67%	0.512%
74	9.898	1324	1328	1330	rBV4	118351	158262	4.02%	0.268%
75	9.951	1334	1337	1340	rVB	390327	364920	9.27%	0.618%
76	9.992	1341	1344	1347	rVB2	269737	255242	6.49%	0.432%
77	10.063	1353	1356	1359	rBV	366065	399225	10.15%	0.676%
78	10.092	1359	1361	1363	rVB	190544	120262	3.06%	0.204%
79	10.151	1367	1371	1373	rBV3	142960	195863	4.98%	0.332%
80	10.174	1373	1375	1382	rVB2	274706	255354	6.49%	0.433%
81	10.239	1384	1386	1390	rVB2	76637	81065	2.06%	0.137%
82	10.292	1392	1395	1401	rBV3	257960	320715	8.15%	0.543%
83	10.363	1404	1407	1409	rBV	407832	356497	9.06%	0.604%
84	10.539	1433	1437	1441	rBV	1634026	1654322	42.04%	2.803%
85	10.657	1453	1457	1464	rVB2	602262	714508	18.16%	1.211%
86	10.733	1465	1470	1473	rBV5	110046	160705	4.08%	0.272%
87	10.833	1485	1487	1491	rBV3	80975	88975	2.26%	0.151%
88	10.869	1491	1493	1501	rVB2	227077	215433	5.47%	0.365%
89	10.951	1505	1507	1509	rBV2	63871	57837	1.47%	0.098%
90	10.974	1509	1511	1513	rBV2	60032	68238	1.73%	0.116%
91	11.121	1533	1536	1542	rVB2	274182	314404	7.99%	0.533%
92	11.233	1552	1555	1558	rBV	942081	729833	18.55%	1.237%
93	11.345	1572	1574	1577	rBV4	57403	62641	1.59%	0.106%
94	11.469	1592	1595	1599	rBV2	75996	89595	2.28%	0.152%
95	11.733	1637	1640	1643	rBV	50020	58258	1.48%	0.099%
96	11.998	1682	1685	1689	rVB2	111437	115896	2.95%	0.196%
97	12.280	1729	1733	1736	rBV3	83221	110742	2.81%	0.188%
98	12.821	1820	1825	1828	rBV	2779959	2680323	68.12%	4.542%
99	13.874	2000	2004	2010	rVB	853567	800917	20.35%	1.357%
100	15.298	2242	2246	2256	rVB2	574446	728370	18.51%	1.234%

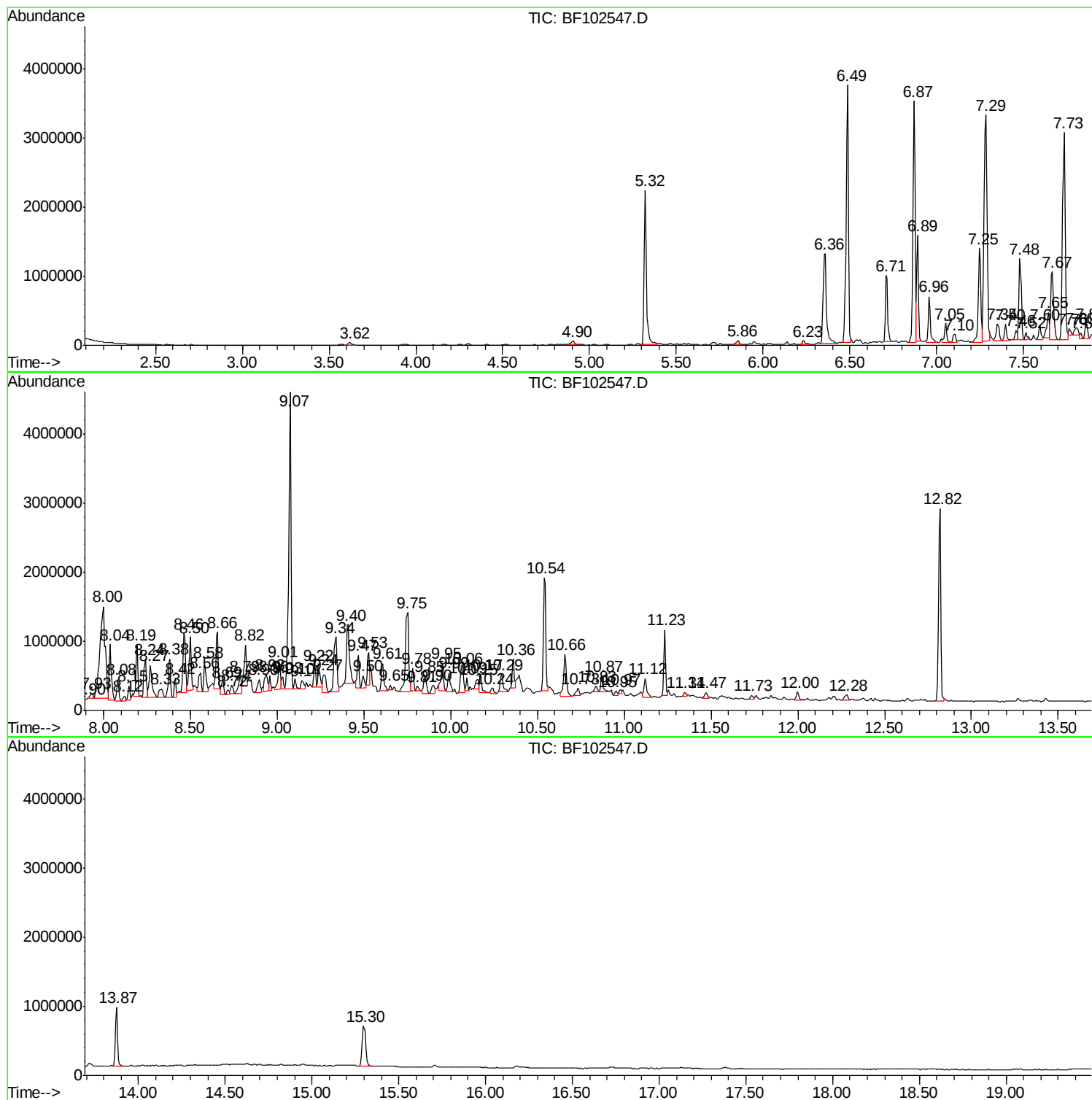
Sum of corrected areas: 59016585

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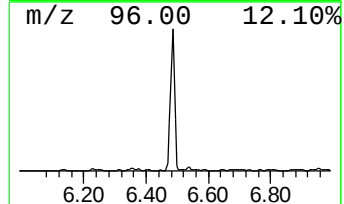
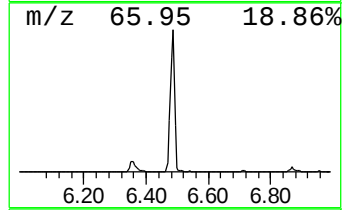
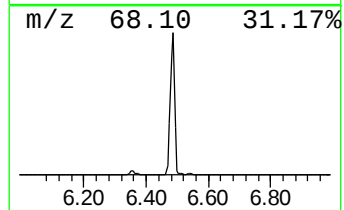
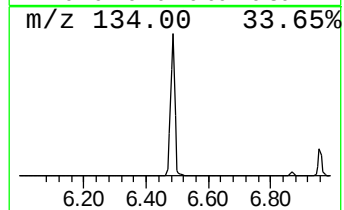
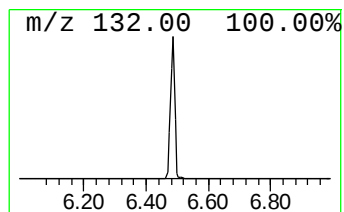
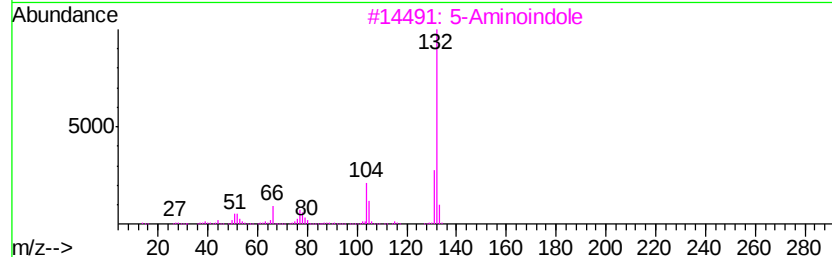
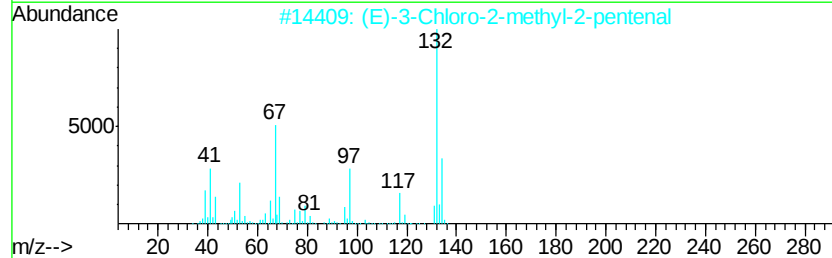
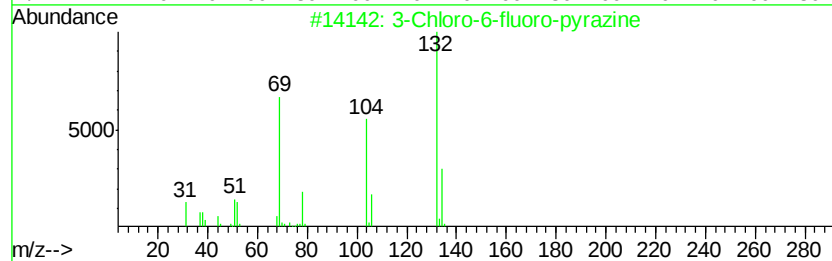
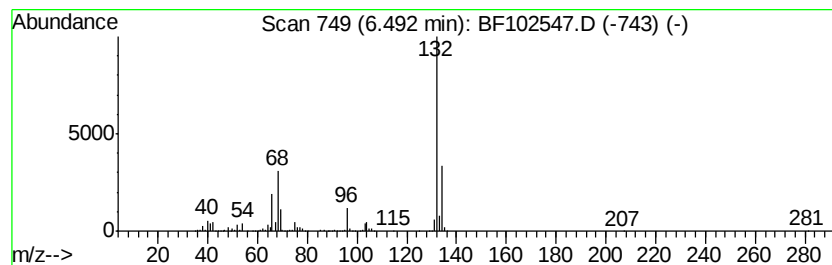
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	76.45 ng	3406920	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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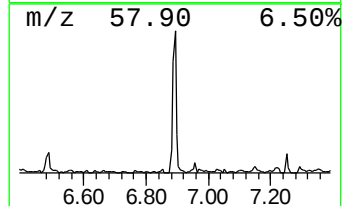
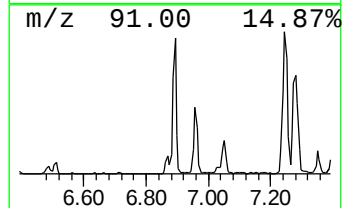
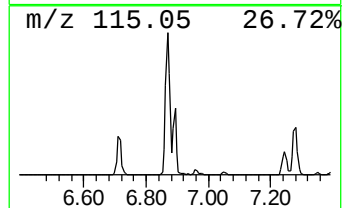
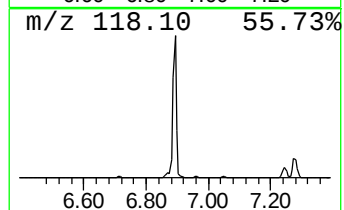
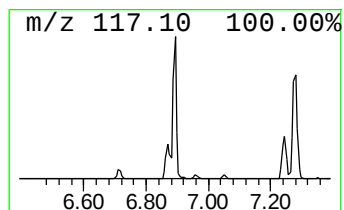
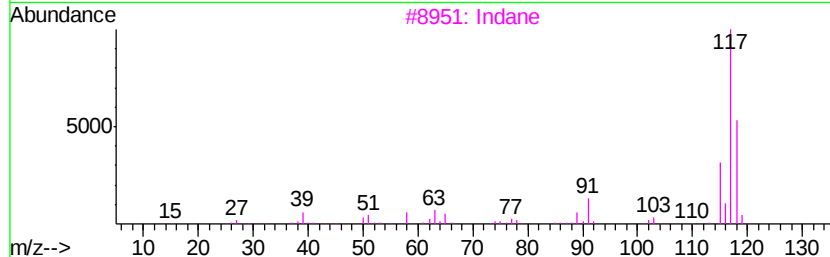
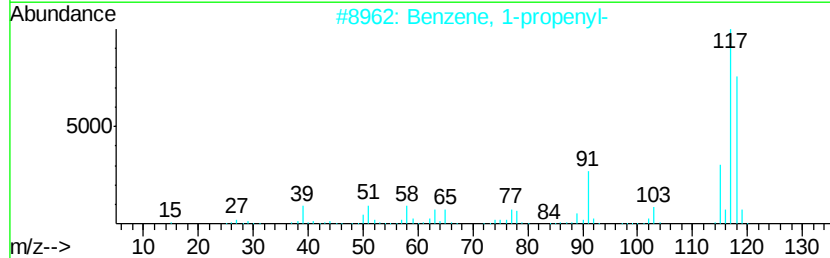
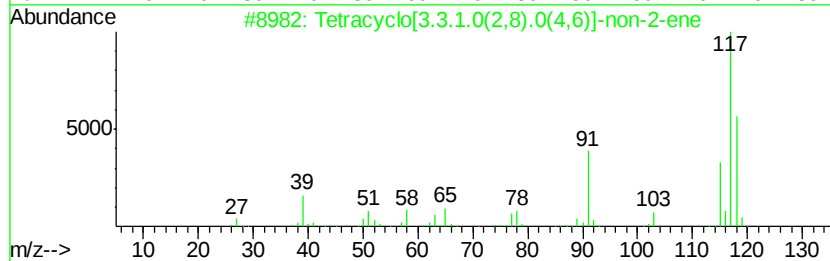
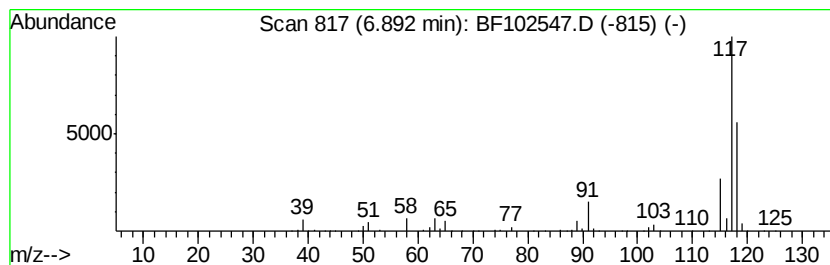
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetracyclo[3.3.1.0(2,8).0(4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	25.23 ng	1124480	1,4-Dichlorobenzene-d4	6.72

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
2		Benzene, 1-propenyl-	118	C9H10	000637-50-3	80
3		Indane	118	C9H10	000496-11-7	72
4		Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5		Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	53



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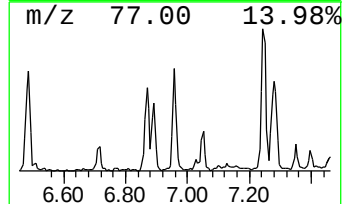
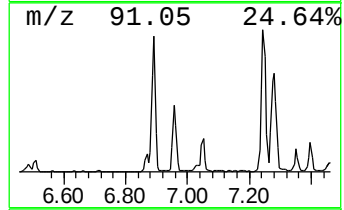
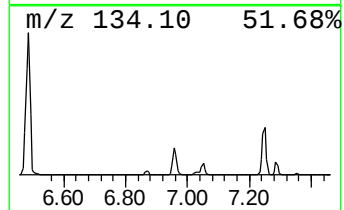
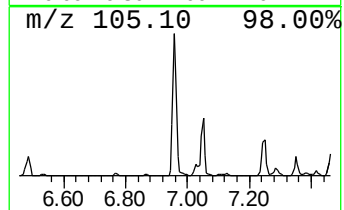
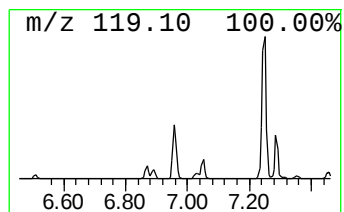
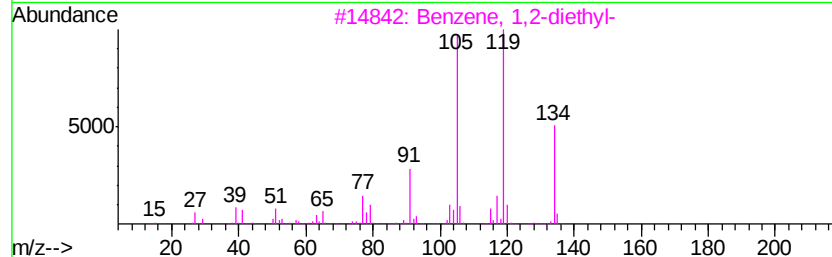
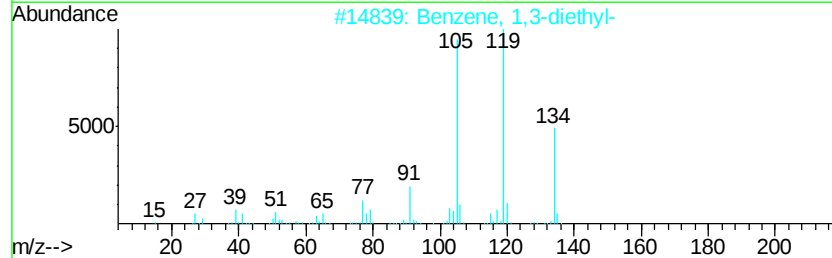
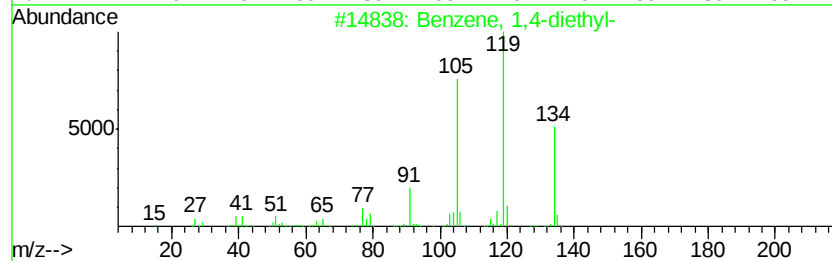
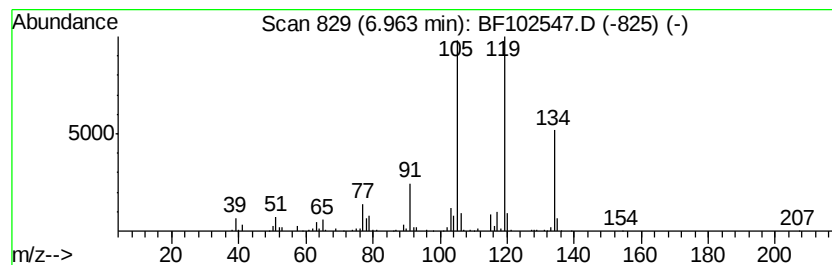
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.96	13.59 ng	605545	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
4		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
Sample : J1321-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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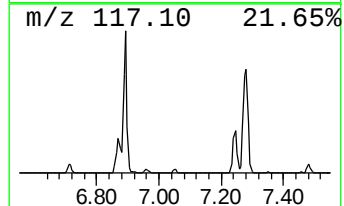
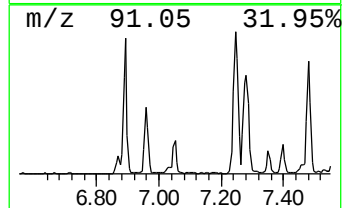
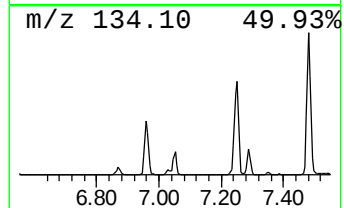
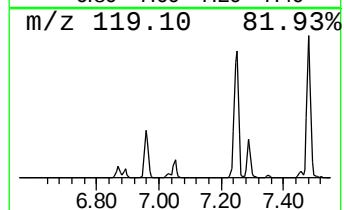
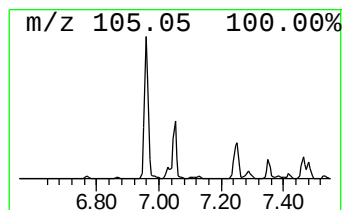
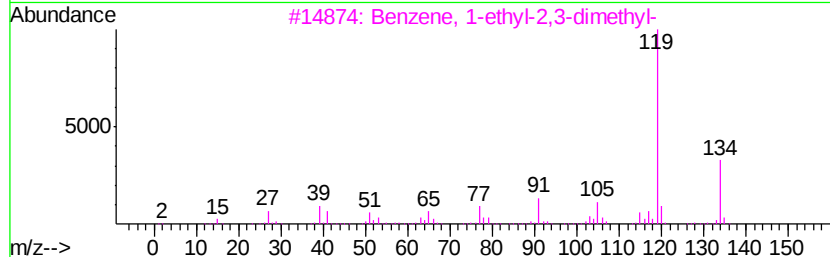
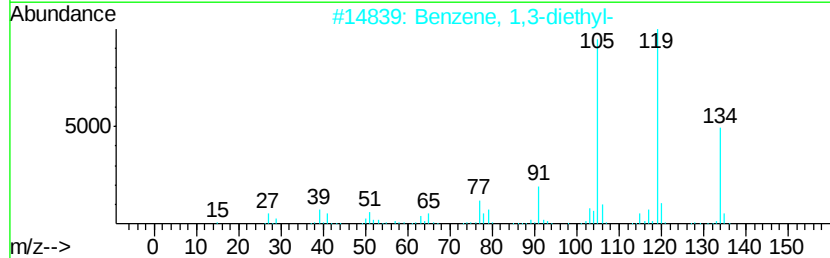
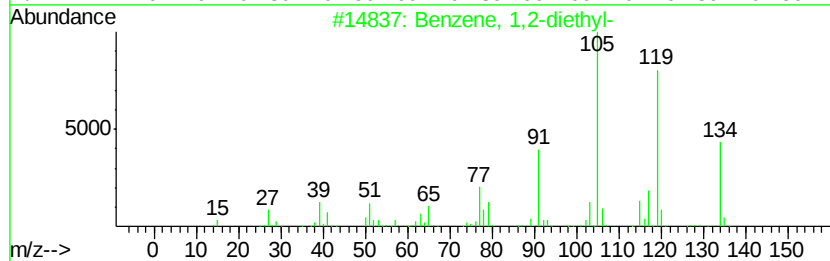
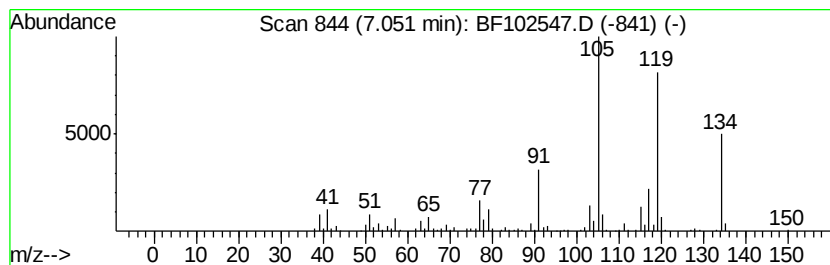
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	5.58 ng	248647	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	83
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	80
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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ClientSampleId :
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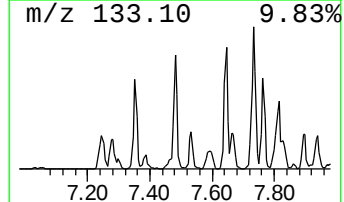
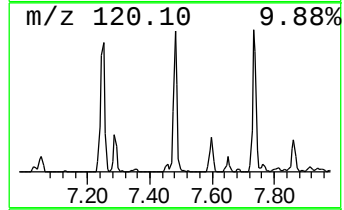
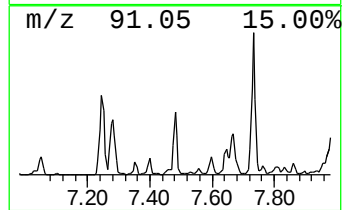
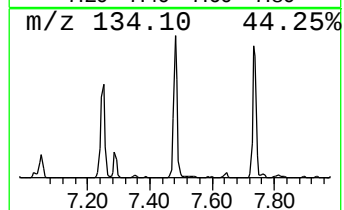
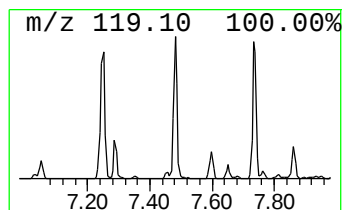
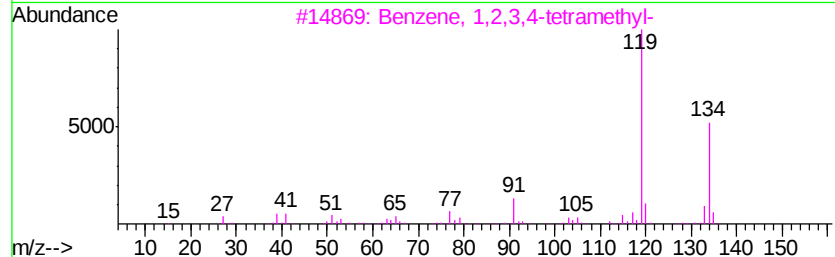
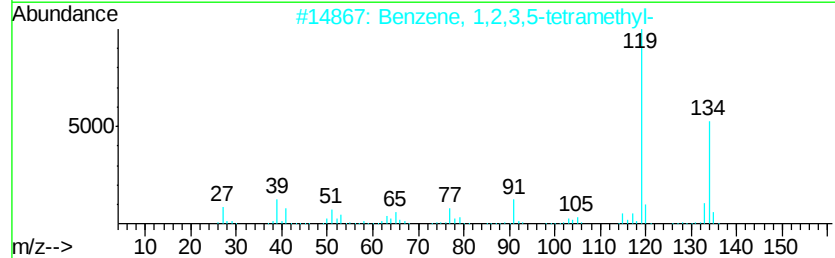
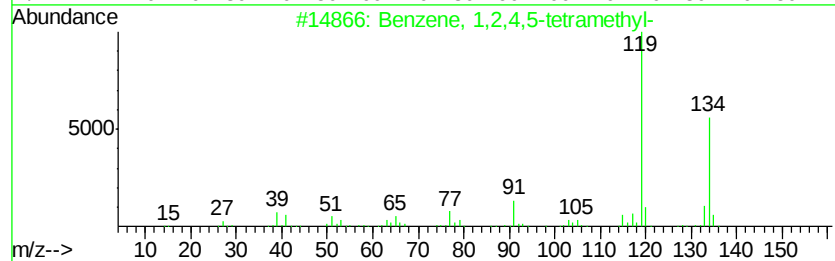
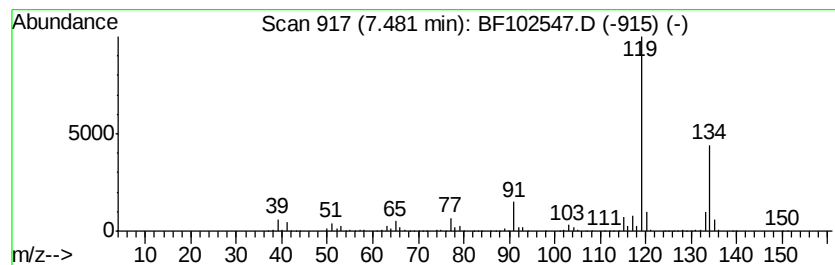
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	6.60 ng	894012	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		o-Cymene	134	C10H14	000527-84-4	94
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
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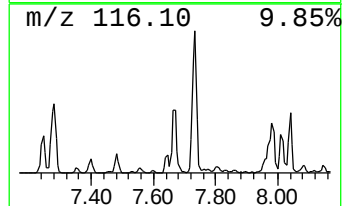
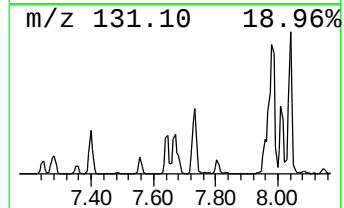
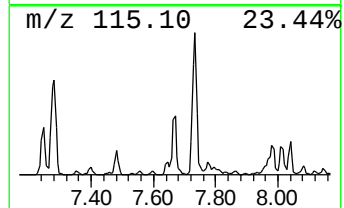
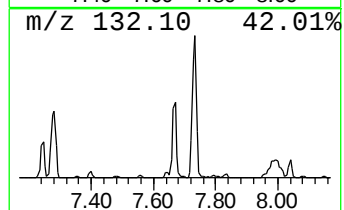
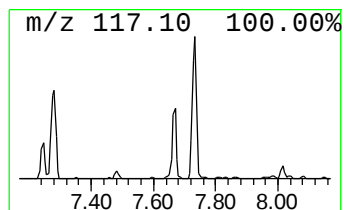
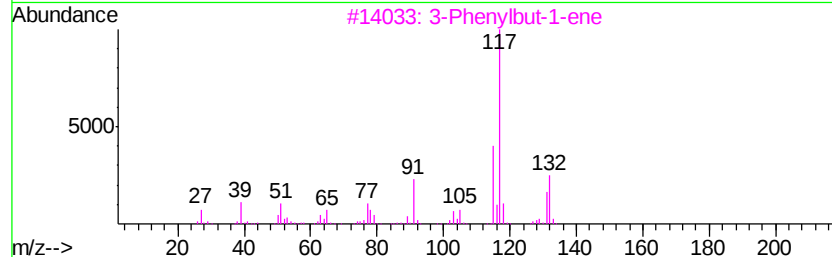
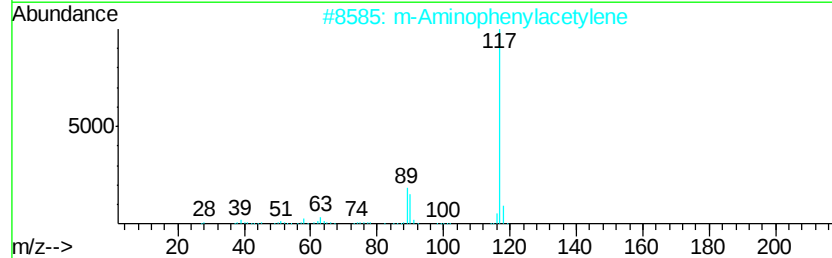
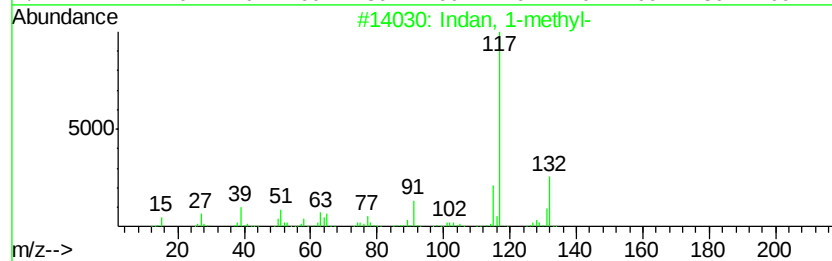
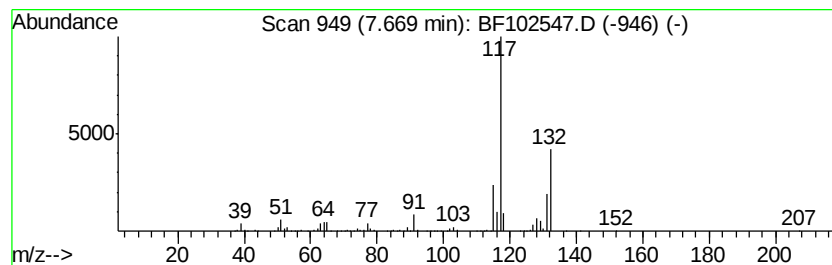
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Indan, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	7.31 ng	990047	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indan, 1-methyl-	132	C10H12	000767-58-8	90
2		m-Aminophenylacetylene	117	C8H7N	054060-30-9	43
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	38
4		Indole	117	C8H7N	000120-72-9	38
5		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
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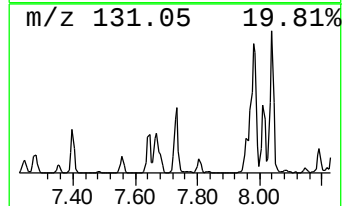
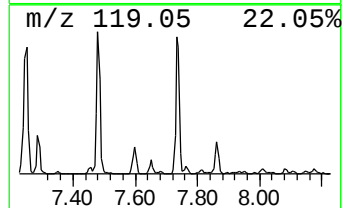
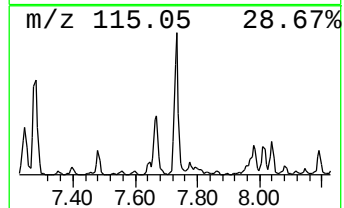
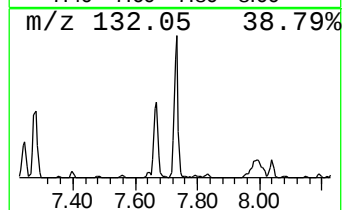
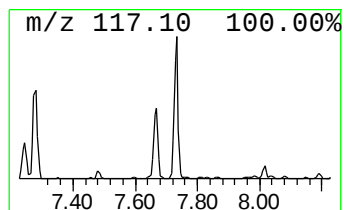
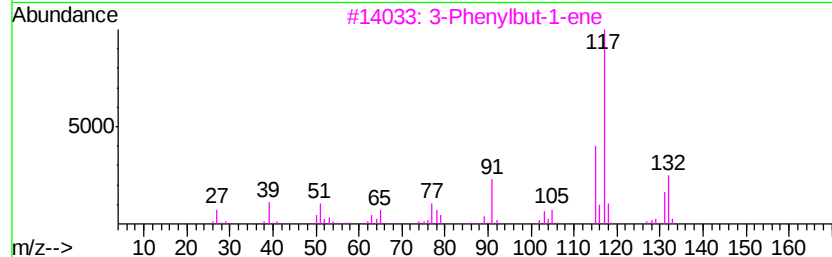
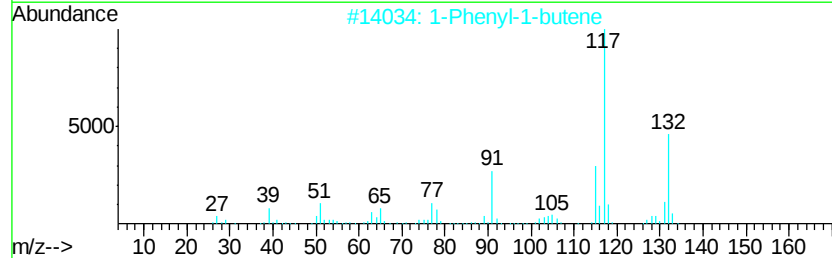
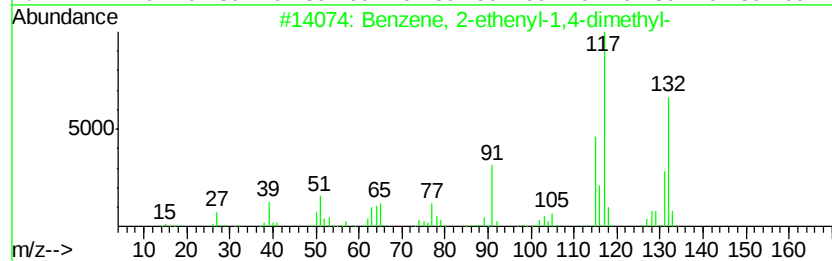
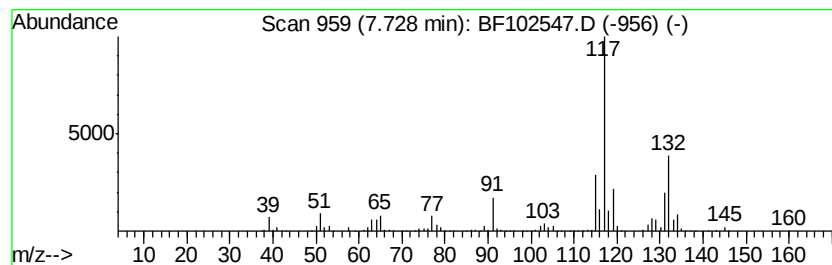
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	19.98 ng	2703880	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2		1-Phenyl-1-butene	132	C10H12	000824-90-8	92
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	70
5		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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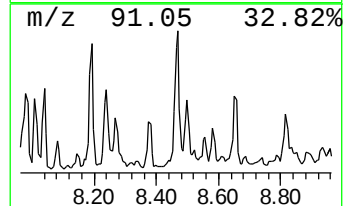
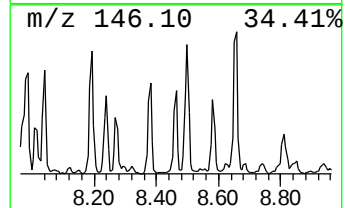
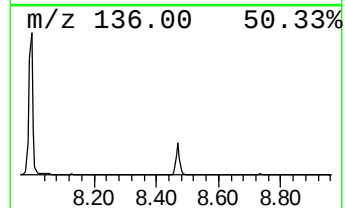
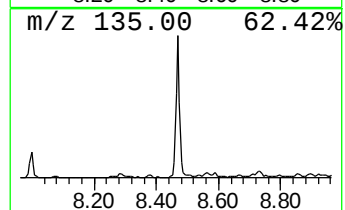
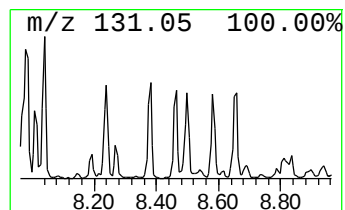
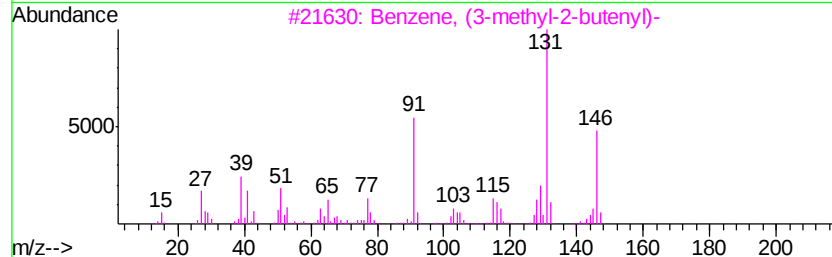
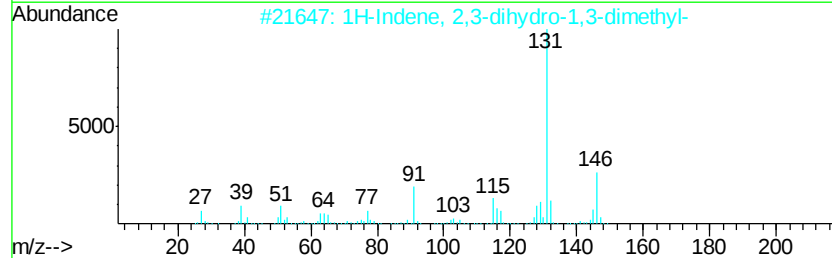
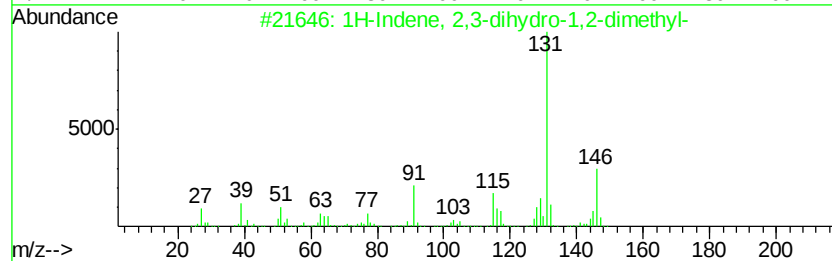
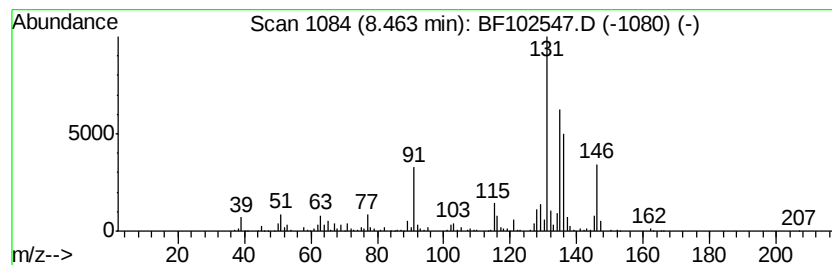
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.46	6.98 ng	945359	Napthalene-d8	8.00		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	78
2		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	78
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	78
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	70
5		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	60



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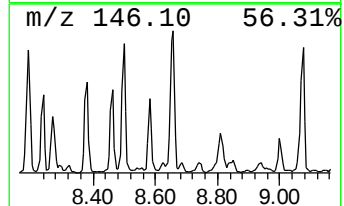
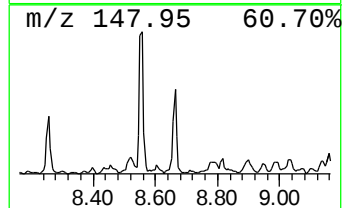
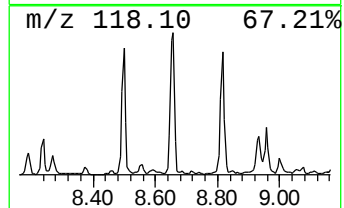
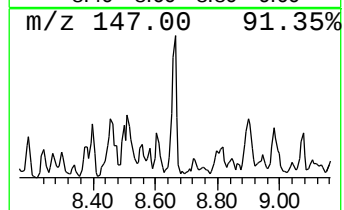
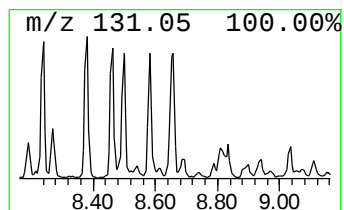
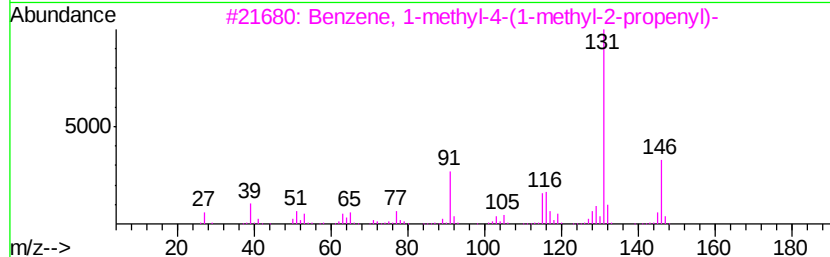
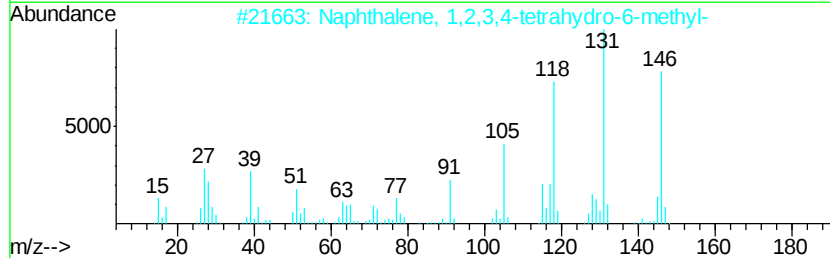
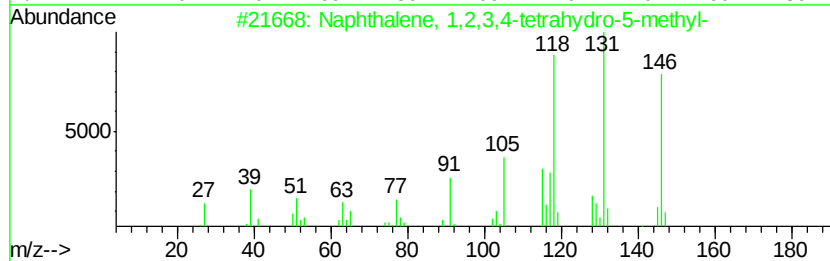
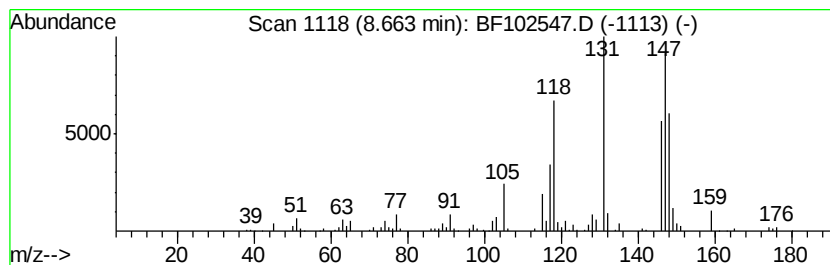
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.66	5.68 ng	769003	Naphthalene-d8	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	94
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	81
3		Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	70
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	64
5		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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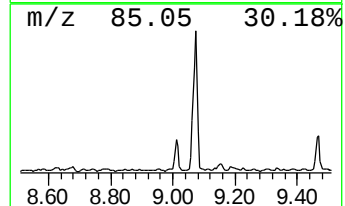
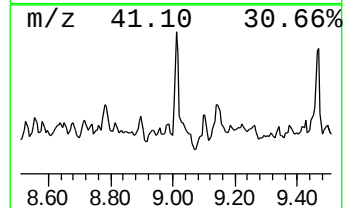
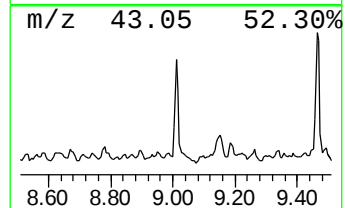
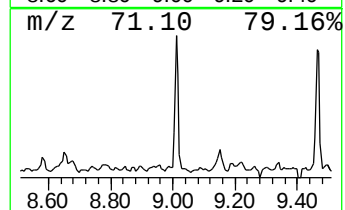
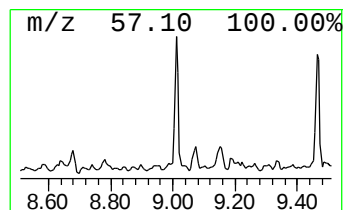
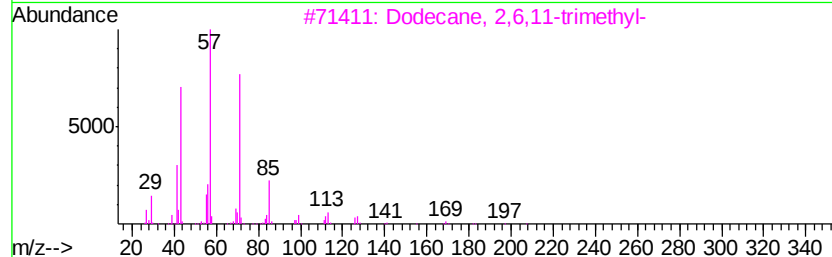
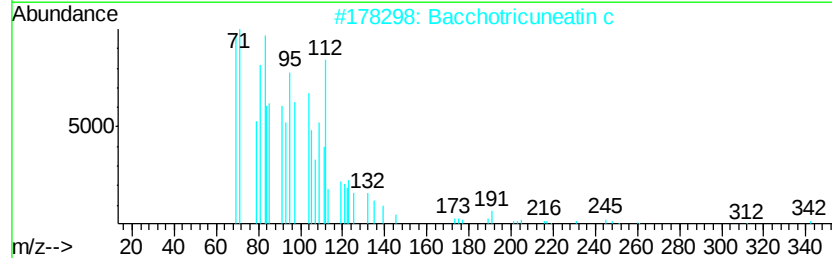
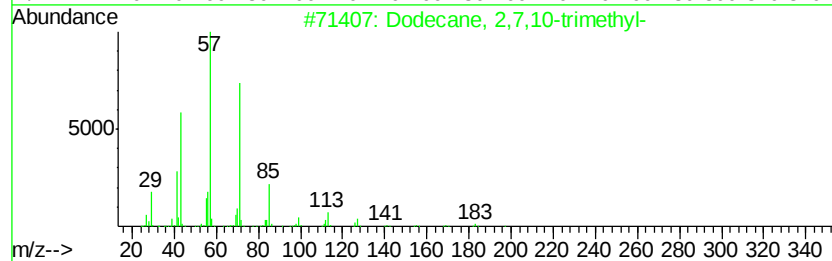
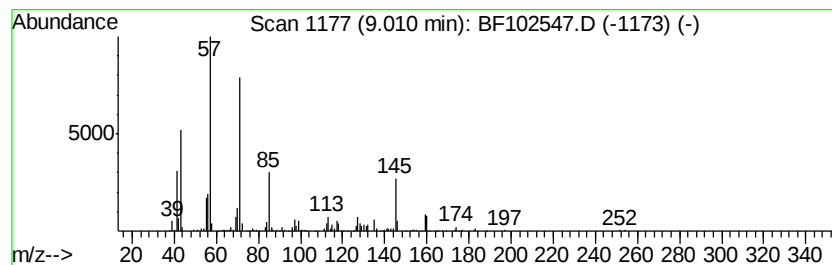
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2,7,10-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	6.42 ng	423797	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	62
2			Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	58
5			Undecane, 6-ethyl-	184	C13H28	017312-60-6	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
Sample : J1321-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

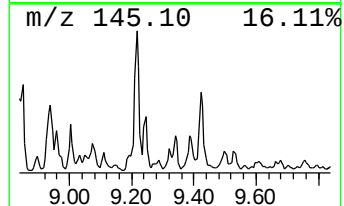
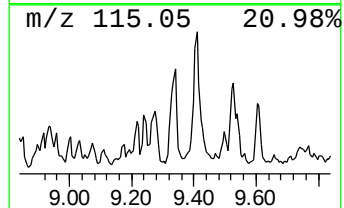
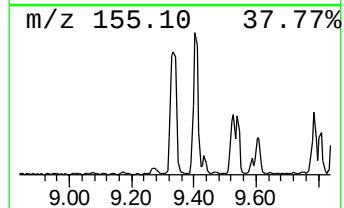
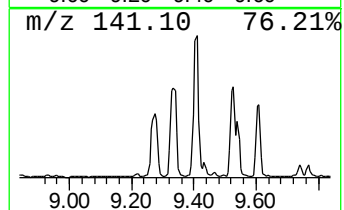
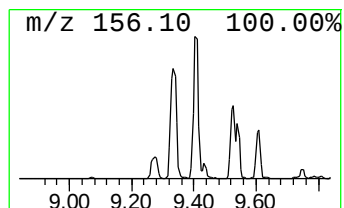
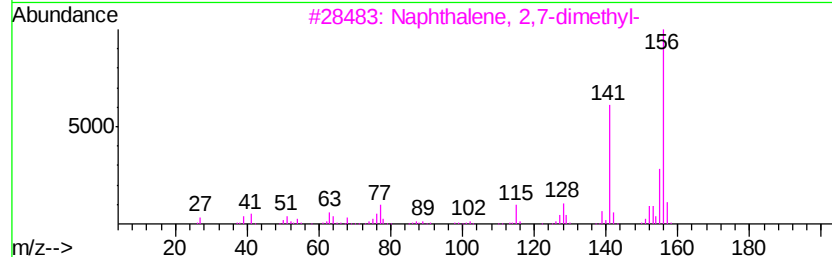
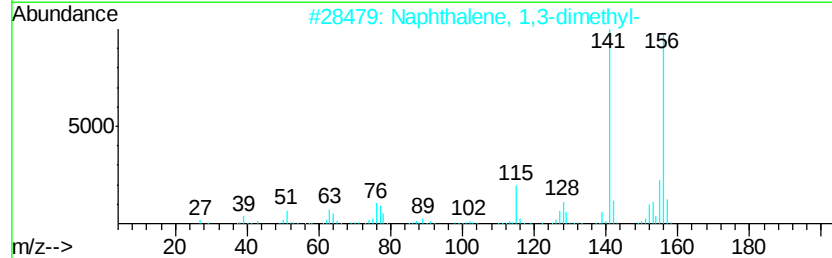
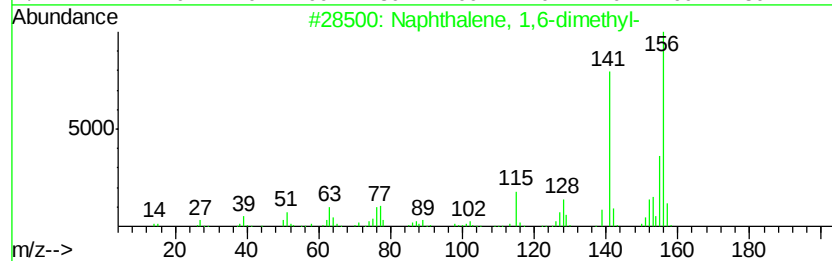
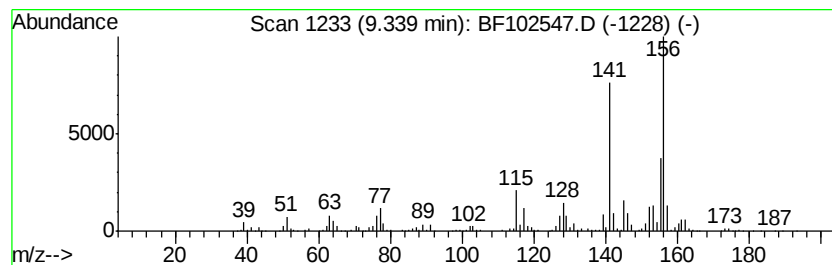
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.34	16.30 ng	1076690	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
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Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OWL-C1-GW

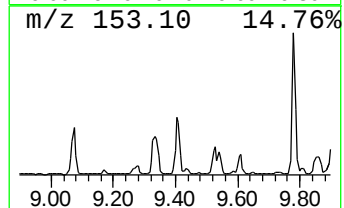
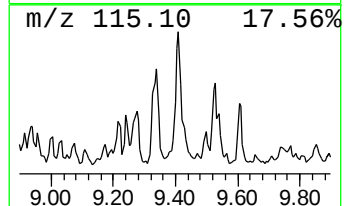
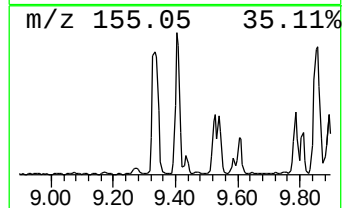
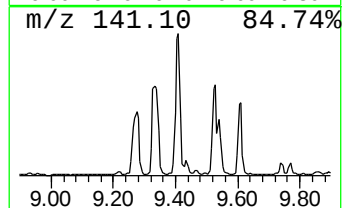
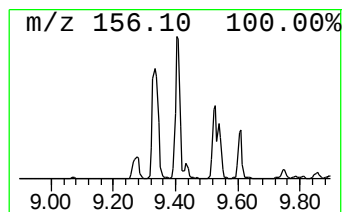
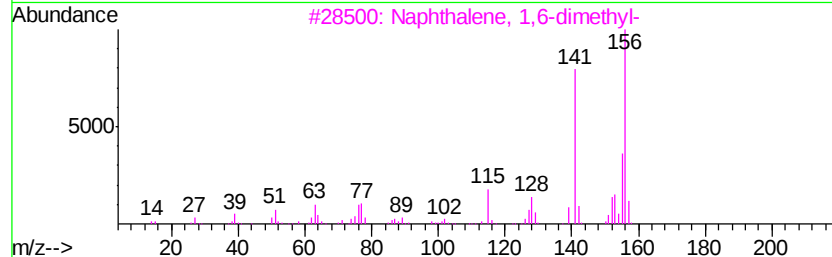
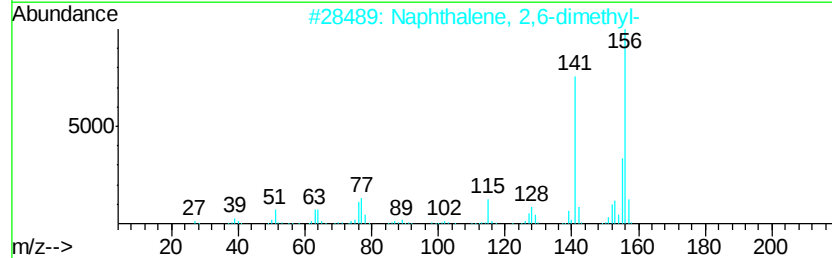
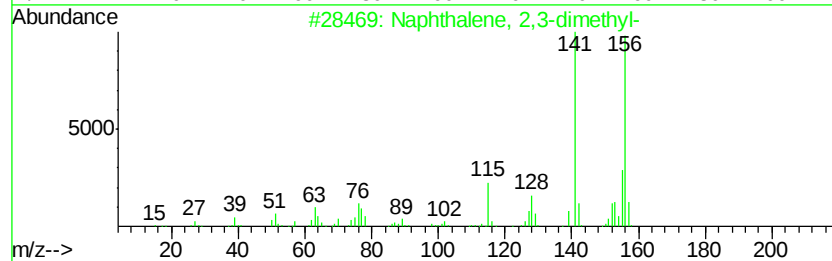
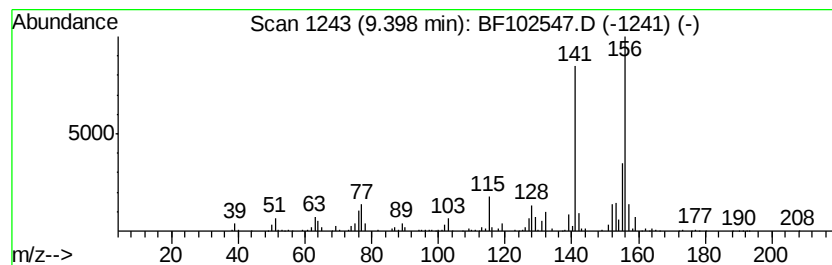
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	16.59 ng	1095600	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
Sample : J1321-01
Misc :
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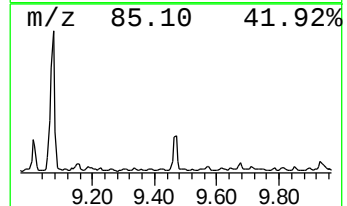
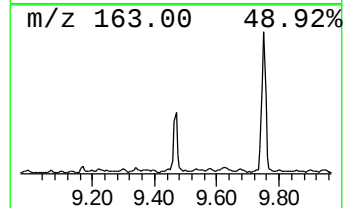
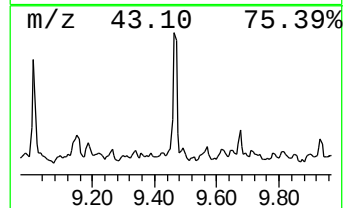
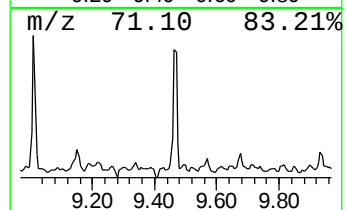
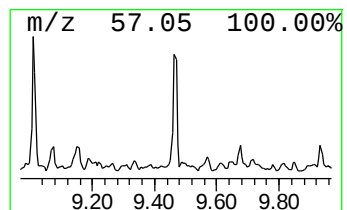
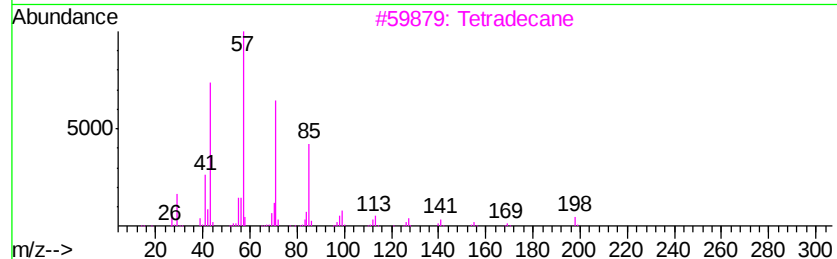
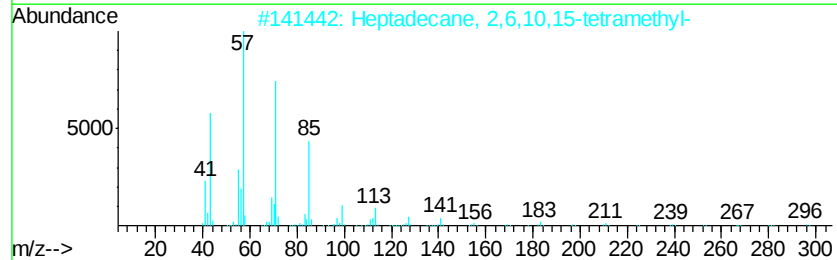
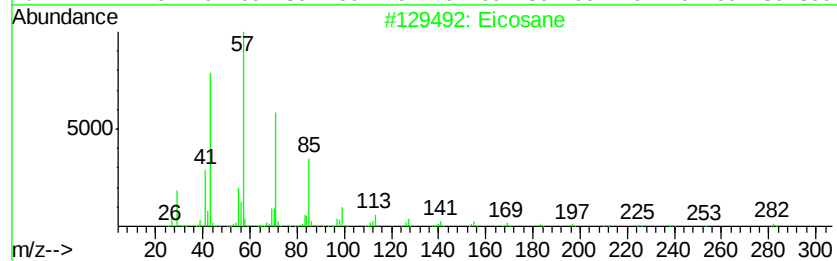
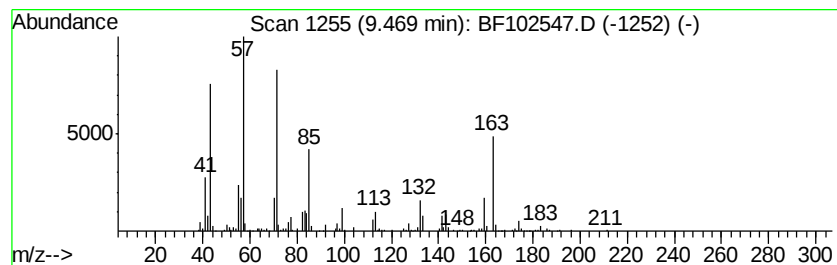
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Eicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	6.10 ng	402933	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	58
2	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	58
3	Tetradecane	198 C14H30	000629-59-4	58
4	Octadecane, 1-chloro-	288 C18H37Cl	003386-33-2	53
5	Pentadecane	212 C15H32	000629-62-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
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ClientSampleId :
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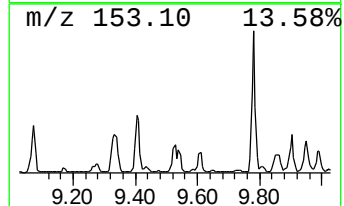
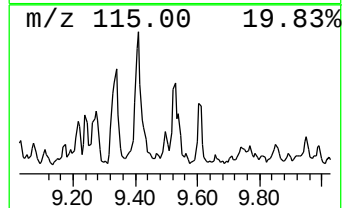
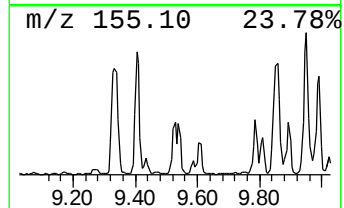
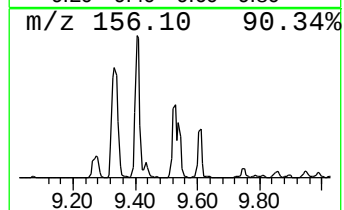
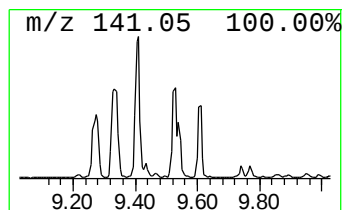
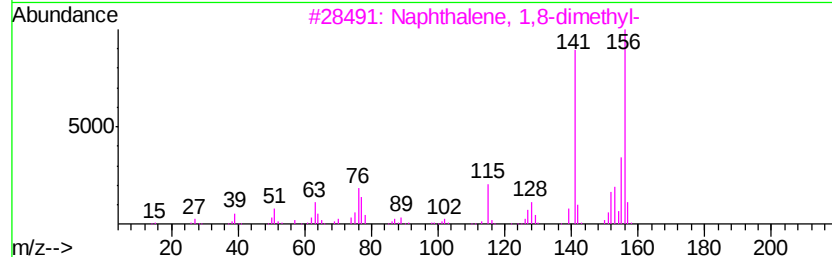
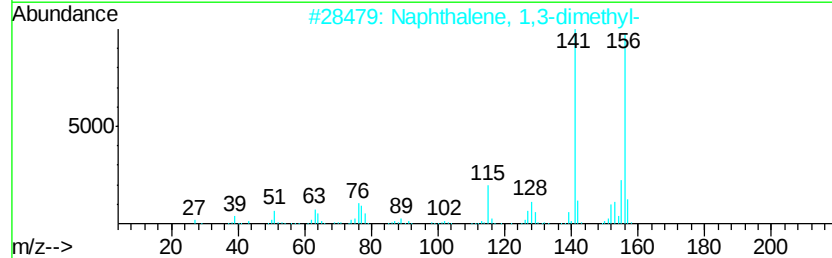
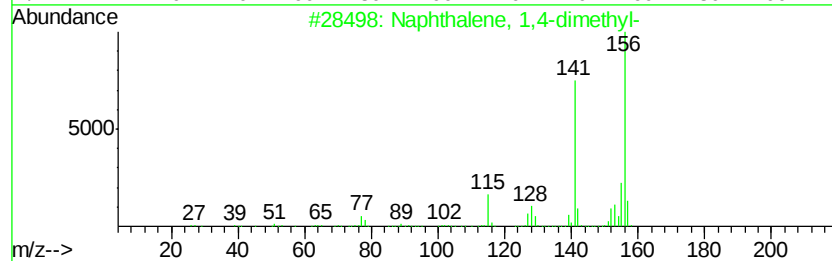
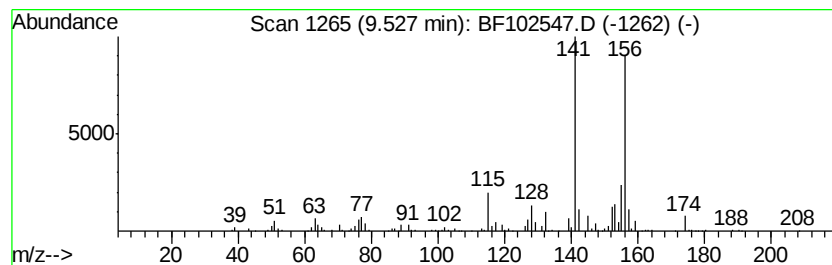
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,4-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	6.65 ng	439453	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
Sample : J1321-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
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ClientSampleId :
OWL-C1-GW

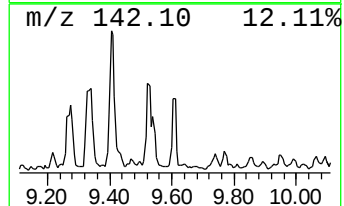
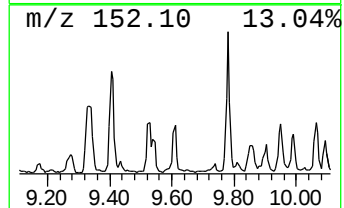
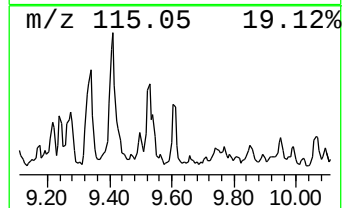
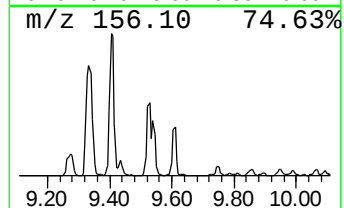
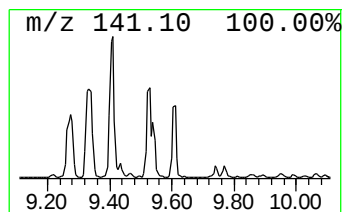
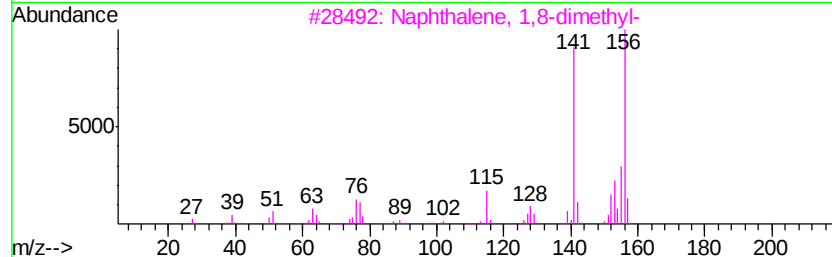
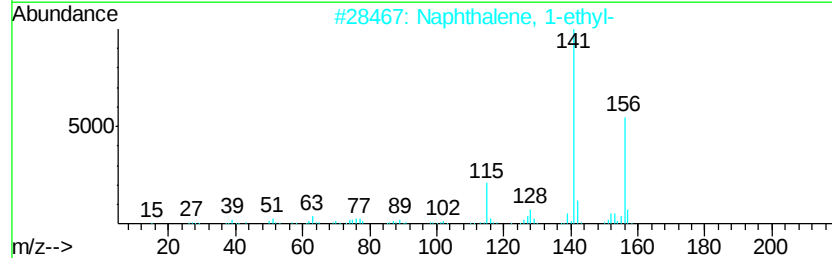
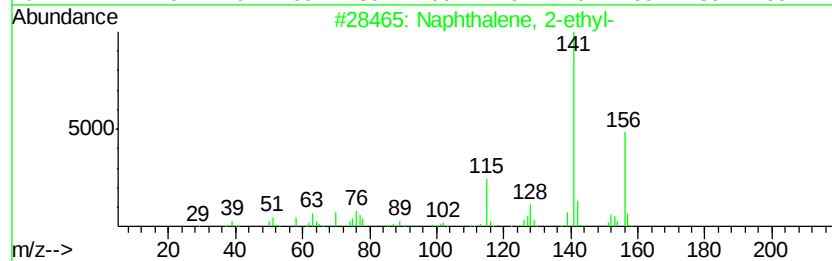
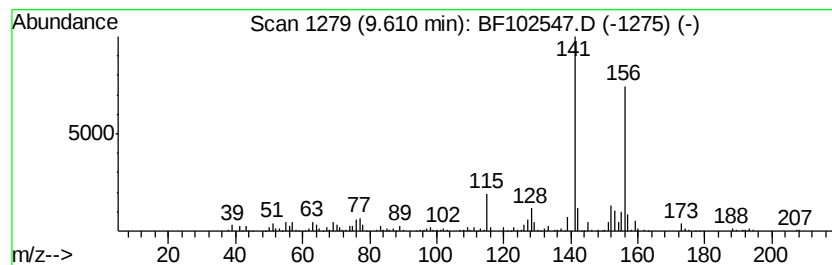
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	6.45 ng	425898	Acenaphthene-d10	9.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
2		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
4		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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ClientSampleId :
OWL-C1-GW

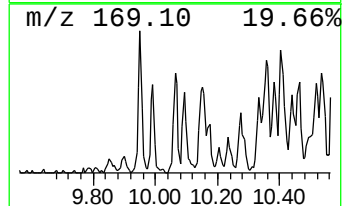
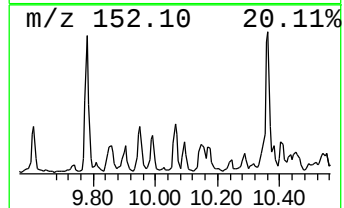
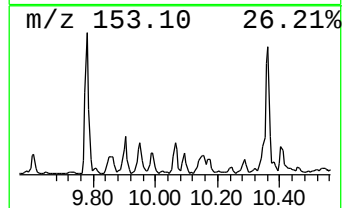
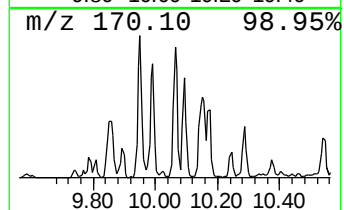
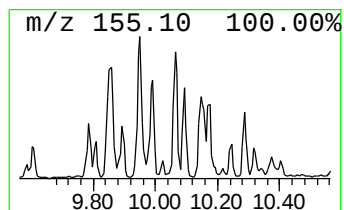
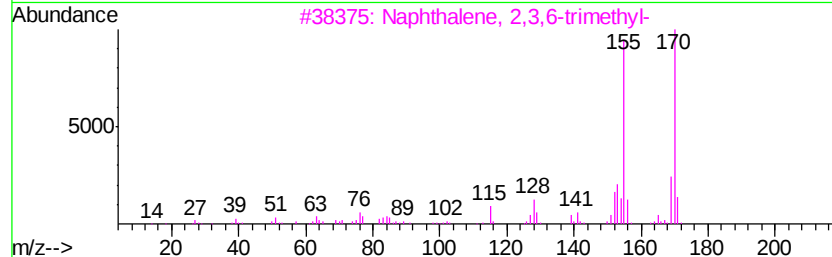
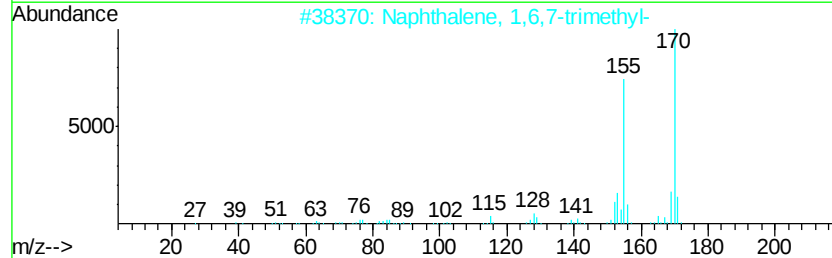
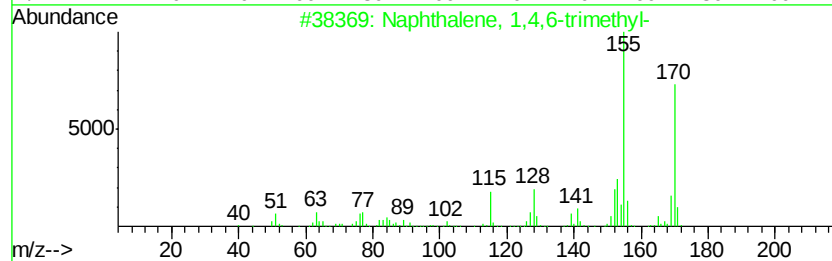
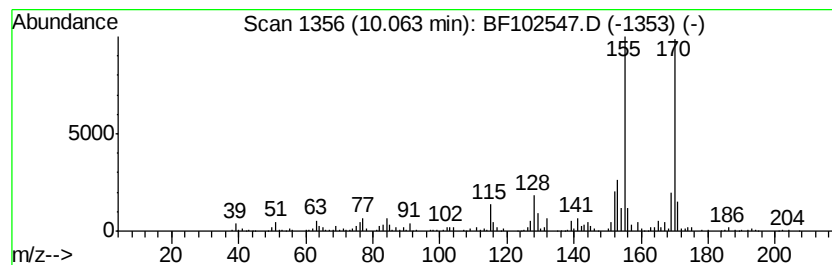
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	6.04 ng	399225	Acenaphthene-d10	9.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
Sample : J1321-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

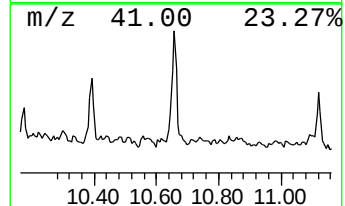
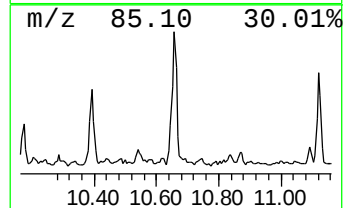
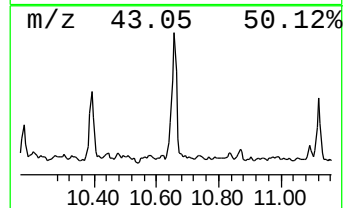
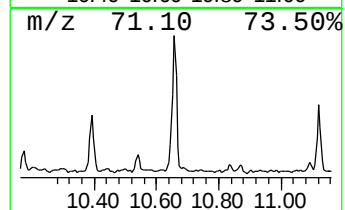
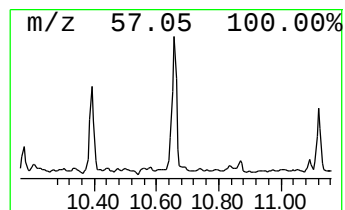
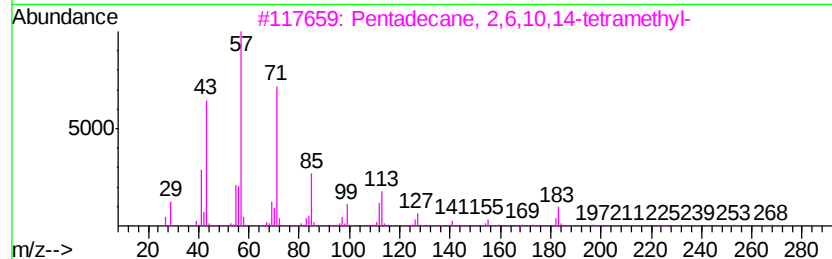
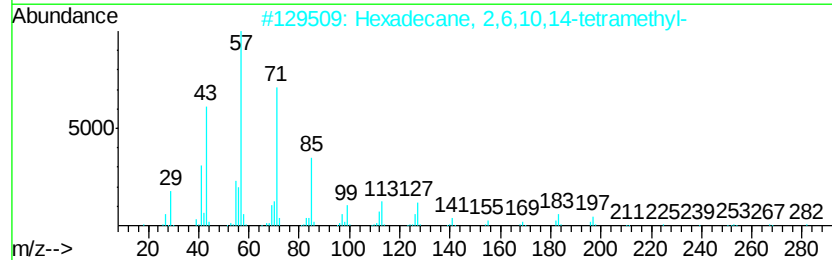
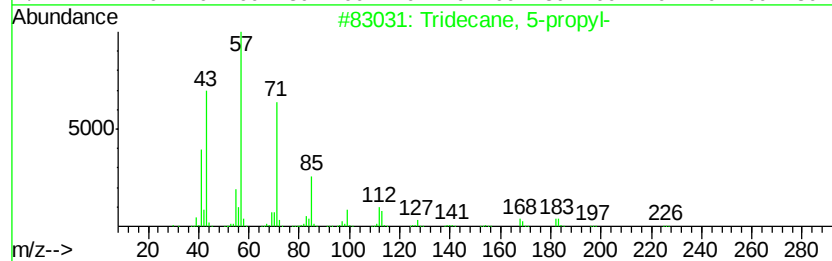
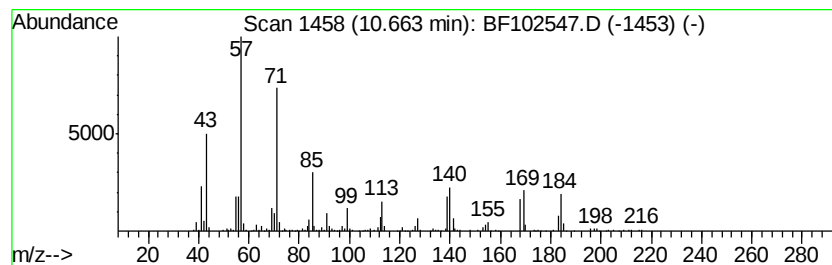
Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

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 18 Tridecane, 5-propyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.66	19.58 ng	714508	Phenanthrene-d10		11.23	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
3		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	72
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	64
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
Sample : J1321-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

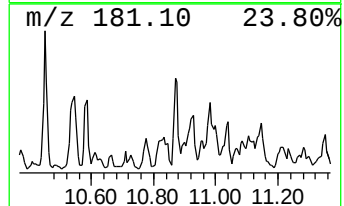
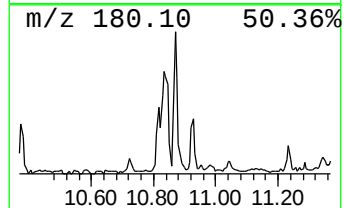
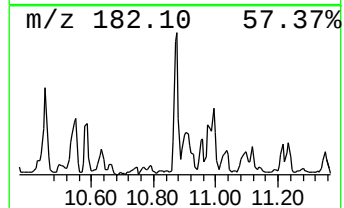
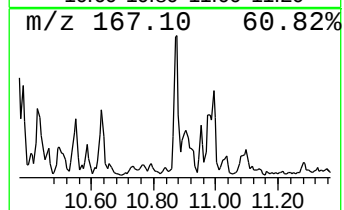
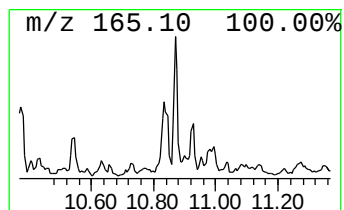
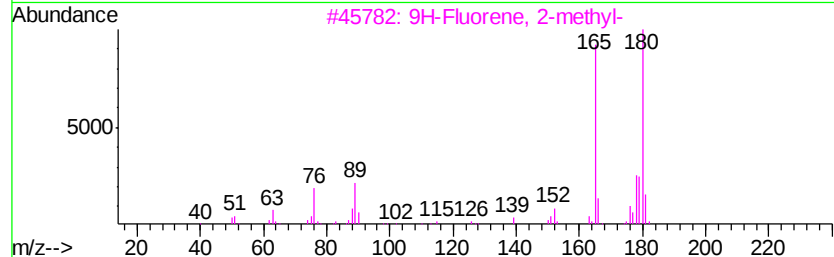
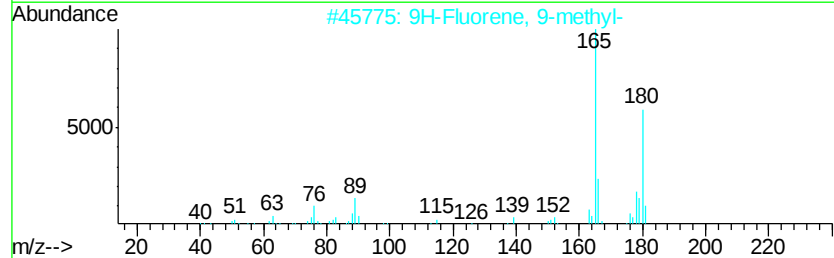
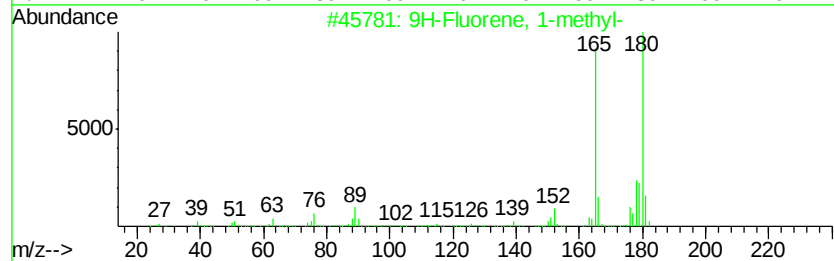
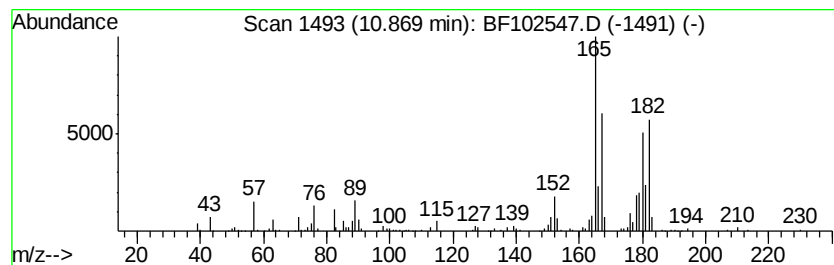
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 9H-Fluorene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	5.90 ng	215433	Phenanthrene-d10	11.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	55
2		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	55
3		9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	50
4		Pentacyclo[6.4.0.1(1,8).1(2,7)]t...	180	C14H12	086120-84-5	50
5		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
Data File : BF102547.D
Acq On : 28 Jan 2018 8:49
Operator : SJ/JU
Sample : J1321-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OWL-C1-GW

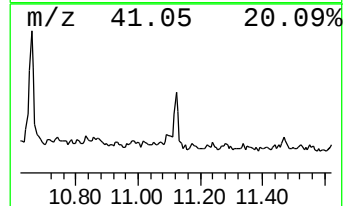
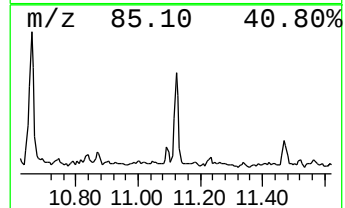
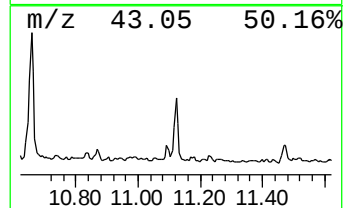
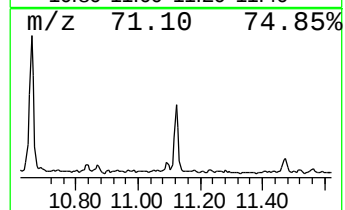
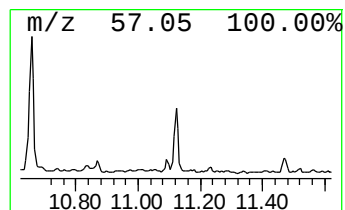
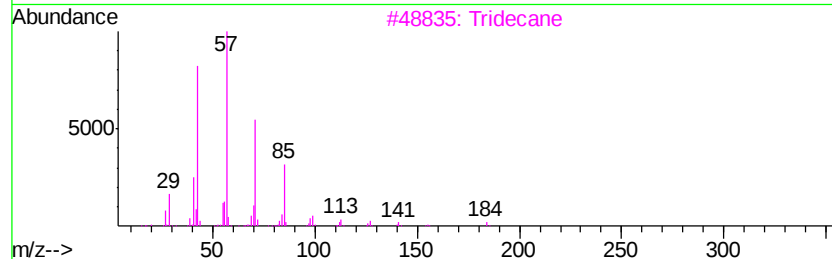
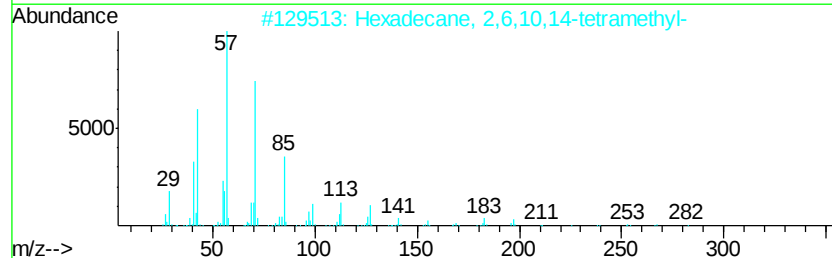
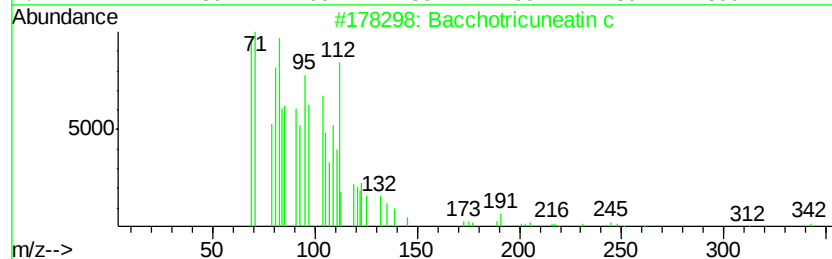
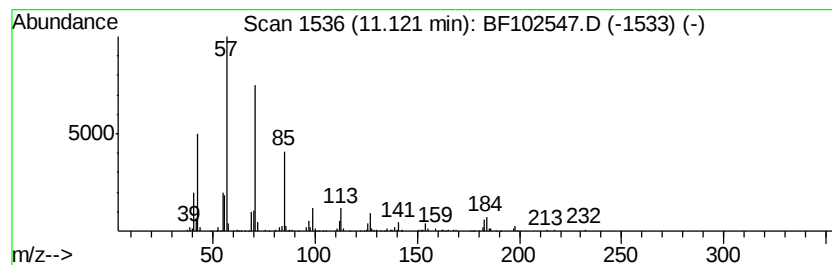
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Bacchotricuneatin c Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	8.62 ng	314404	Phenanthrene-d10	11.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	93
2		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3		Tridecane	184	C13H28	000629-50-5	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102547.D
 Acq On : 28 Jan 2018 8:49
 Operator : SJ/JU
 Sample : J1321-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OWL-C1-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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.49	6.49	76.5	ng	3406920	1	6.72	891240	20.0
Tetracyclo[3.3.1....	6.89	25.2	ng	1124480	1	6.72	891240	20.0
Benzene, 1,4-diet...	6.96	13.6	ng	605545	1	6.72	891240	20.0
Benzene, 1,2-diet...	7.05	5.6	ng	248647	1	6.72	891240	20.0
Benzene, 1,2,4,5-...	7.48	6.6	ng	894012	2	8.00	2707090	20.0
Indan, 1-methyl-	7.67	7.3	ng	990047	2	8.00	2707090	20.0
Benzene, 2-etheny...	7.73	20.0	ng	2703880	2	8.00	2707090	20.0
1H-Indene, 2,3-di...	8.46	7.0	ng	945359	2	8.00	2707090	20.0
Naphthalene, 1,2,...	8.66	5.7	ng	769003	2	8.00	2707090	20.0
Dodecane, 2,7,10-...	9.01	6.4	ng	423797	3	9.75	1321100	20.0
Naphthalene, 1,6-...	9.34	16.3	ng	1076690	3	9.75	1321100	20.0
Naphthalene, 2,3-...	9.40	16.6	ng	1095600	3	9.75	1321100	20.0
Eicosane	9.47	6.1	ng	402933	3	9.75	1321100	20.0
Naphthalene, 1,4-...	9.53	6.7	ng	439453	3	9.75	1321100	20.0
Naphthalene, 2-et...	9.61	6.5	ng	425898	3	9.75	1321100	20.0
Naphthalene, 1,4,...	10.06	6.0	ng	399225	3	9.75	1321100	20.0
Tridecane, 5-propyl-	10.66	19.6	ng	714508	4	11.23	729833	20.0
9H-Fluorene, 1-me...	10.87	5.9	ng	215433	4	11.23	729833	20.0
Bacchotricuneatin c	11.12	8.6	ng	314404	4	11.23	729833	20.0