

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
 Data File : BF102046.D
 Acq On : 12 Jan 2018 16:45
 Operator : SJ/JU
 Sample : J1011-10 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HR-05-011118-A

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-BF010918.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	5.298	539	546	547	rBV	509440	542039	6.95%	0.371%
2	5.328	547	551	554	rVB	2697990	2726008	34.96%	1.865%
3	5.563	588	591	598	rVB2	376565	487307	6.25%	0.333%
4	5.628	598	602	607	rBV	1929940	1686012	21.63%	1.154%
5	5.869	641	643	649	rVB3	437253	558594	7.16%	0.382%
6	5.969	657	660	663	rVV2	1299427	1338715	17.17%	0.916%
7	6.028	666	670	672	rVV	591361	554865	7.12%	0.380%
8	6.163	687	693	695	rBV2	607468	791765	10.16%	0.542%
9	6.228	701	704	705	rVV	995561	817403	10.48%	0.559%
10	6.251	705	708	711	rVV2	2121905	2320188	29.76%	1.588%
11	6.281	711	713	716	rVB	910524	688225	8.83%	0.471%
12	6.316	716	719	722	rBV2	1502314	1760933	22.59%	1.205%
13	6.357	722	726	728	rVV	2379039	2448981	31.41%	1.676%
14	6.410	731	735	740	rVB	1015047	1100666	14.12%	0.753%
15	6.463	740	744	745	rBV2	518628	656855	8.43%	0.450%
16	6.493	745	749	753	rVV	2994578	2892852	37.10%	1.980%
17	6.569	756	762	767	rVB2	5988658	7796410	100.00%	5.335%
18	6.669	772	779	780	rBV4	378729	519919	6.67%	0.356%
19	6.728	785	789	790	rVV2	1742404	1777684	22.80%	1.217%
20	6.745	790	792	796	rVB2	1573214	1426140	18.29%	0.976%
21	6.787	796	799	801	rBV	1410891	1359627	17.44%	0.930%
22	6.845	806	809	811	rVB	527105	415000	5.32%	0.284%
23	6.881	811	815	818	rBV2	2881322	3069409	39.37%	2.100%
24	6.904	818	819	822	rVB	543982	437605	5.61%	0.299%
25	6.957	826	828	830	rBV2	409023	389195	4.99%	0.266%
26	7.004	833	836	839	rVB	2375205	2267183	29.08%	1.551%
27	7.045	839	843	845	rBV2	1742658	2524245	32.38%	1.727%
28	7.069	845	847	852	rVB	2177371	1761259	22.59%	1.205%
29	7.116	852	855	859	rBV2	2608458	2617940	33.58%	1.792%
30	7.192	865	868	870	rBV	819824	724640	9.29%	0.496%
31	7.216	870	872	875	rVB	934758	702254	9.01%	0.481%
32	7.263	875	880	882	rBV2	1644006	1780432	22.84%	1.218%
33	7.287	882	884	886	rVV	1737588	1690347	21.68%	1.157%
34	7.334	888	892	894	rVB	6882364	6728812	86.31%	4.605%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
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35	7.375	895	899	902	rVB4	1151222	1649788	21.16%	1.129%
36	7.410	902	905	907	rBV3	831503	969783	12.44%	0.664%
37	7.440	907	910	913	rVB3	886974	988196	12.68%	0.676%
38	7.481	914	917	919	rBV3	423508	490209	6.29%	0.335%
39	7.528	919	925	929	rVB3	1227187	2235930	28.68%	1.530%
40	7.616	936	940	941	rBV2	715842	719331	9.23%	0.492%
41	7.634	941	943	947	rVV3	924682	1248750	16.02%	0.855%
42	7.698	950	954	956	rVB3	1546607	1753323	22.49%	1.200%
43	7.728	956	959	961	rBV	1648653	1526849	19.58%	1.045%
44	7.751	961	963	964	rVV2	1251314	1226824	15.74%	0.840%
45	7.763	964	965	970	rVB3	2160791	2192942	28.13%	1.501%
46	7.810	970	973	975	rBV2	1723315	1637026	21.00%	1.120%
47	7.828	975	976	978	rVV2	803803	614416	7.88%	0.420%
48	7.851	978	980	982	rVB	967291	718161	9.21%	0.491%
49	7.881	982	985	989	rBV2	595210	828132	10.62%	0.567%
50	7.969	994	1000	1001	rBV5	666787	1141718	14.64%	0.781%
51	8.004	1001	1006	1009	rVV2	6633212	7657587	98.22%	5.240%
52	8.034	1009	1011	1013	rVV3	493669	536463	6.88%	0.367%
53	8.075	1013	1018	1021	rVB2	2256030	2303762	29.55%	1.577%
54	8.104	1021	1023	1025	rBV2	639482	514816	6.60%	0.352%
55	8.128	1025	1027	1030	rVB2	585551	523913	6.72%	0.359%
56	8.169	1030	1034	1038	rBV5	593350	1133932	14.54%	0.776%
57	8.210	1038	1041	1044	rVB2	1004180	1104238	14.16%	0.756%
58	8.251	1044	1048	1052	rBV4	458972	743363	9.53%	0.509%
59	8.304	1052	1057	1060	rBV5	1394641	2081683	26.70%	1.425%
60	8.357	1064	1066	1069	rBV3	1364200	1103884	14.16%	0.755%
61	8.392	1069	1072	1075	rVB2	2016863	1705782	21.88%	1.167%
62	8.434	1075	1079	1081	rBV	2607648	2573617	33.01%	1.761%
63	8.475	1084	1086	1089	rVB2	539769	413279	5.30%	0.283%
64	8.516	1090	1093	1095	rVB2	1218325	981856	12.59%	0.672%
65	8.551	1095	1099	1101	rBV3	385220	473717	6.08%	0.324%
66	8.610	1105	1109	1112	rBV	5786561	5346702	68.58%	3.659%
67	8.669	1116	1119	1121	rVB2	837527	720128	9.24%	0.493%
68	8.698	1121	1124	1127	rVB3	801254	867731	11.13%	0.594%
69	8.804	1137	1142	1143	rBV4	309197	454658	5.83%	0.311%
70	8.834	1144	1147	1151	rVB4	742881	712918	9.14%	0.488%
71	8.887	1154	1156	1158	rBV	822098	715274	9.17%	0.489%

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72	8.934	1163	1164	1167	rVV2	959315	937588	12.03%	0.642%
73	8.969	1167	1170	1173	rVV2	1503161	1549644	19.88%	1.060%
74	9.010	1174	1177	1179	rVV	1115050	1143077	14.66%	0.782%
75	9.034	1179	1181	1186	rVV2	1789341	1881111	24.13%	1.287%
76	9.086	1186	1190	1193	rVV	2807889	2464999	31.62%	1.687%
77	9.169	1200	1204	1208	rVV	3959627	4108000	52.69%	2.811%
78	9.210	1209	1211	1213	rVV	485330	585246	7.51%	0.401%
79	9.234	1213	1215	1221	rVV4	611420	897018	11.51%	0.614%
80	9.422	1244	1247	1249	rVV	590410	676843	8.68%	0.463%
81	9.445	1249	1251	1253	rVV2	604473	464016	5.95%	0.318%
82	9.486	1253	1258	1260	rVV3	1208555	1660067	21.29%	1.136%
83	9.510	1260	1262	1265	rVV2	732546	641546	8.23%	0.439%
84	9.545	1265	1268	1271	rVV	595641	482592	6.19%	0.330%
85	9.698	1291	1294	1298	rVB	2442513	1842322	23.63%	1.261%
86	9.763	1302	1305	1308	rVV	1831704	1650792	21.17%	1.130%
87	10.016	1344	1348	1352	rVV3	342107	420606	5.39%	0.288%
88	10.192	1375	1378	1381	rVB	1032166	848742	10.89%	0.581%
89	10.539	1433	1437	1441	rBV	1147907	1109622	14.23%	0.759%
90	10.669	1456	1459	1464	rBV	573385	628216	8.06%	0.430%
91	11.239	1552	1556	1558	rBV	1569050	1364541	17.50%	0.934%
92	11.263	1558	1560	1563	rVV	1238196	950016	12.19%	0.650%
93	12.327	1737	1741	1743	rBV2	760944	785991	10.08%	0.538%
94	12.451	1756	1762	1765	rBV	1142119	1099130	14.10%	0.752%
95	12.675	1794	1800	1803	rBV	965417	1055553	13.54%	0.722%
96	12.827	1822	1826	1832	rVB	1476549	1449970	18.60%	0.992%
97	13.874	1999	2004	2006	rBV2	1309762	1609357	20.64%	1.101%
98	14.886	2173	2176	2179	rBV	388181	535565	6.87%	0.367%
99	15.233	2232	2235	2238	rBV	338266	381784	4.90%	0.261%
100	15.298	2242	2246	2249	rBV	747831	934481	11.99%	0.639%

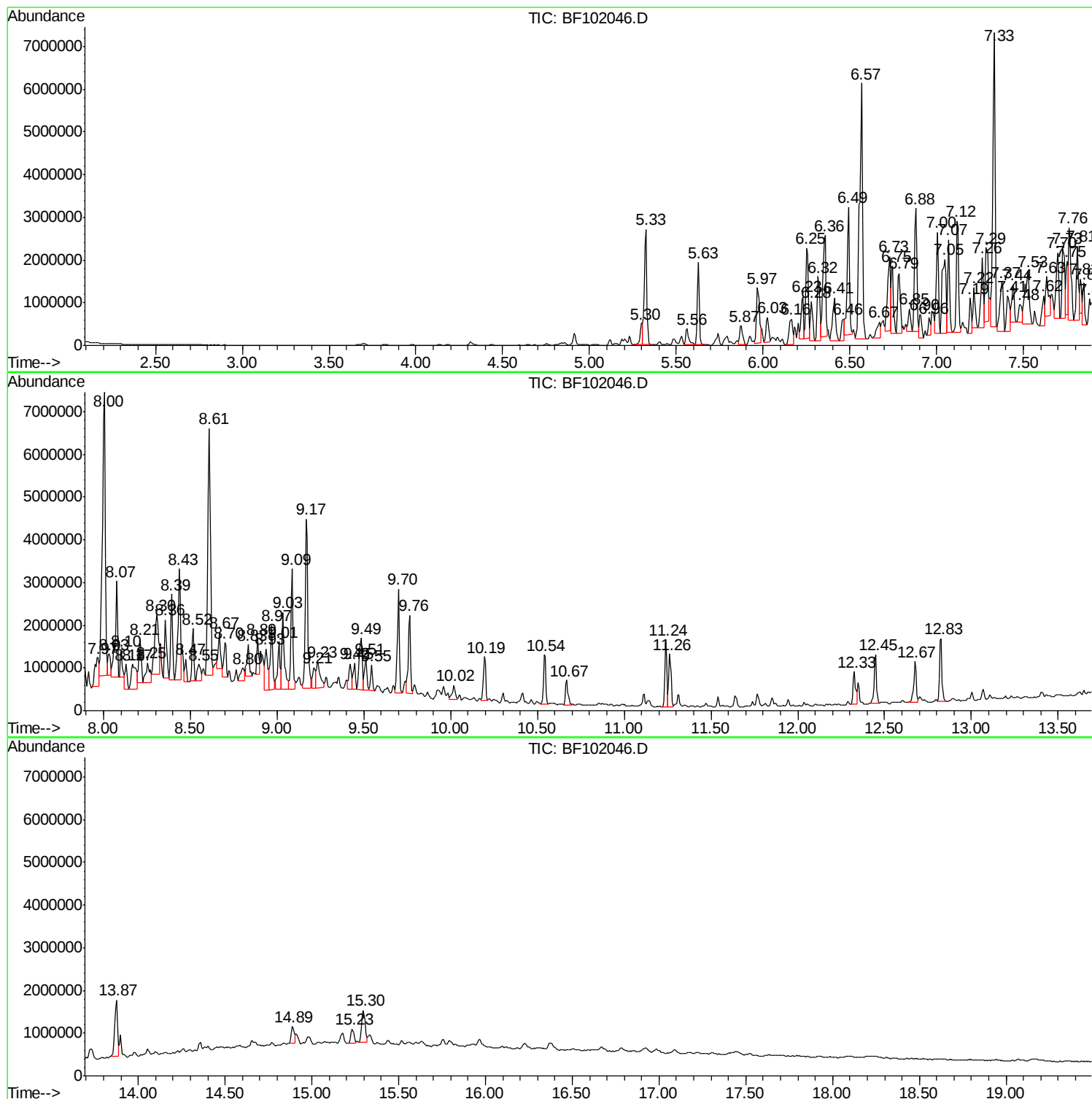
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Sample : J1011-10 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
HR-05-011118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.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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Instrument :
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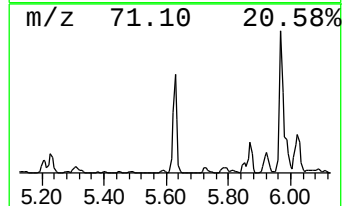
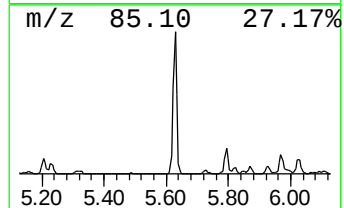
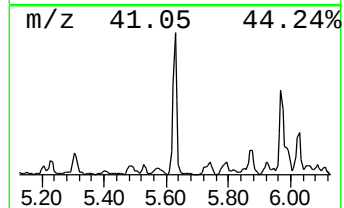
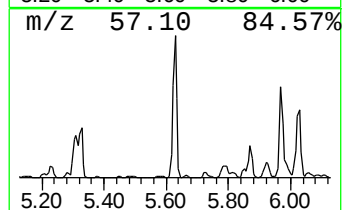
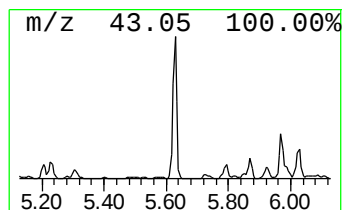
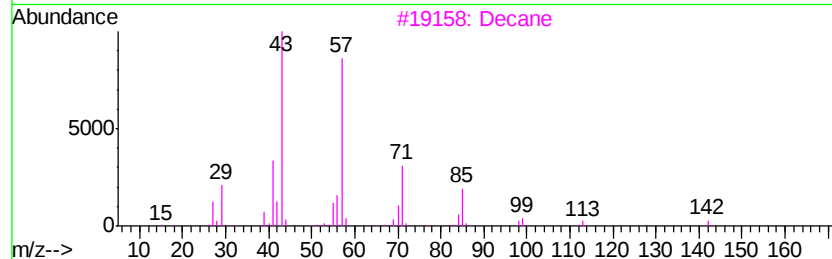
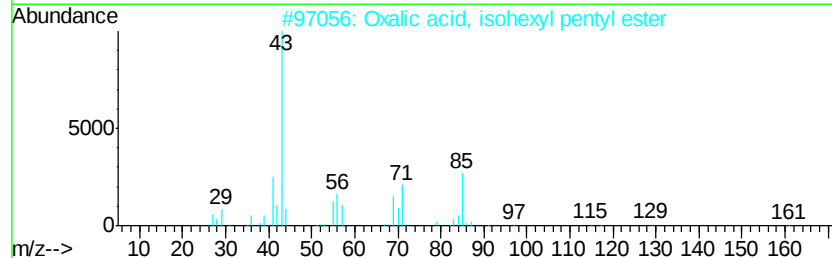
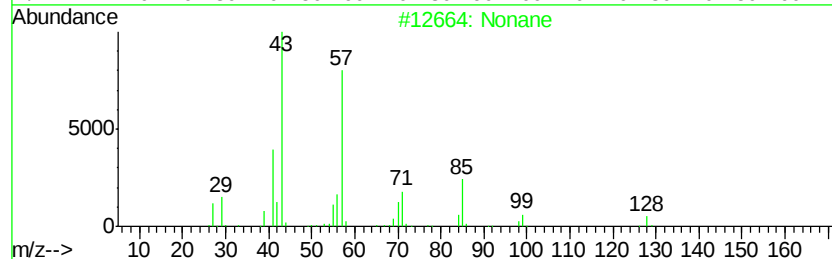
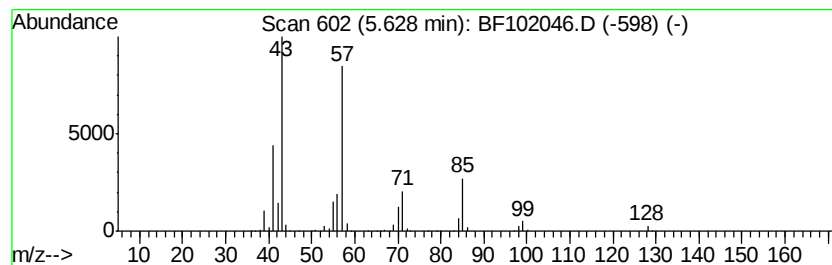
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Nonane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	18.97 ng	1686010	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	91
2		Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	72
3		Decane	142	C10H22	000124-18-5	64
4		Octane	114	C8H18	000111-65-9	64
5		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	59



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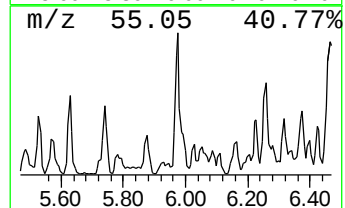
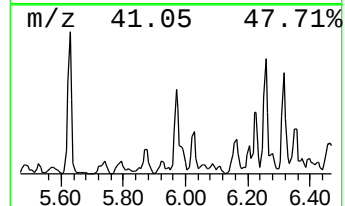
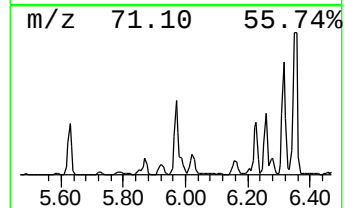
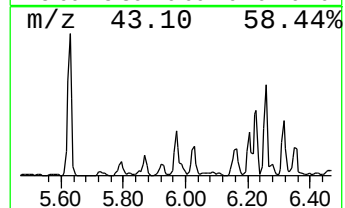
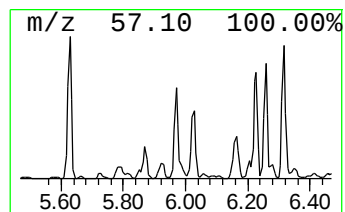
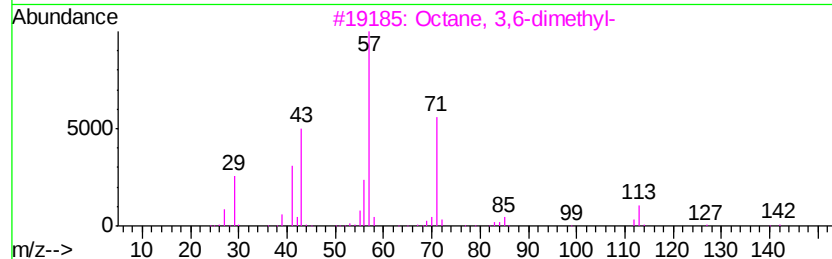
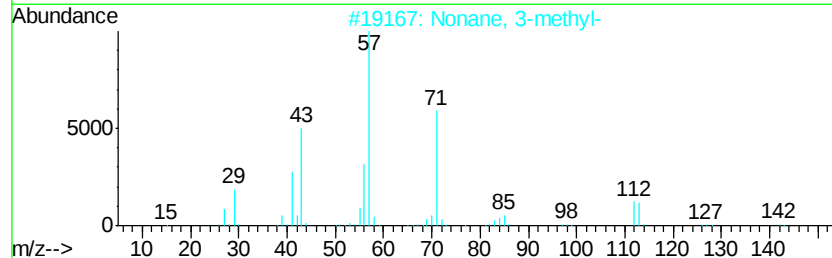
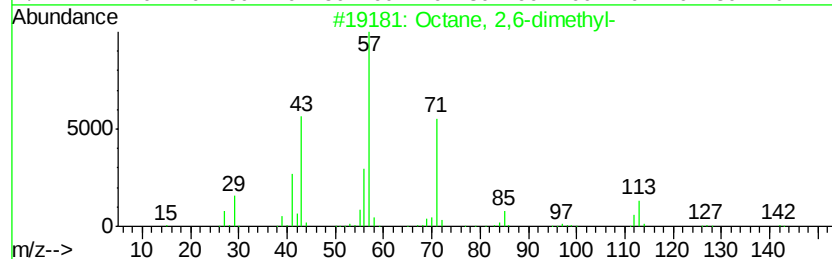
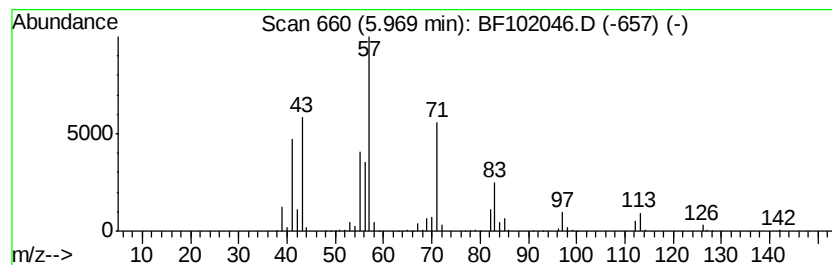
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octane, 2,6-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	15.06 ng	1338720	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	70
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	64
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
4			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
5			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	50



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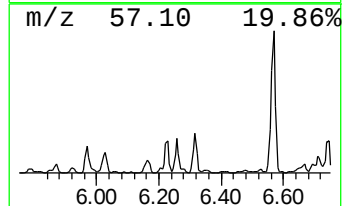
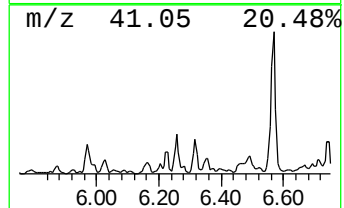
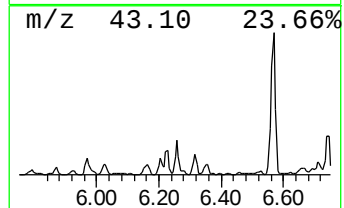
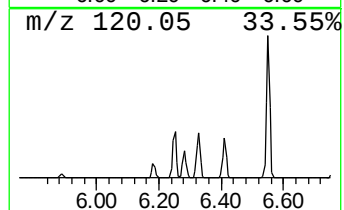
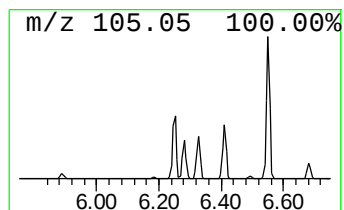
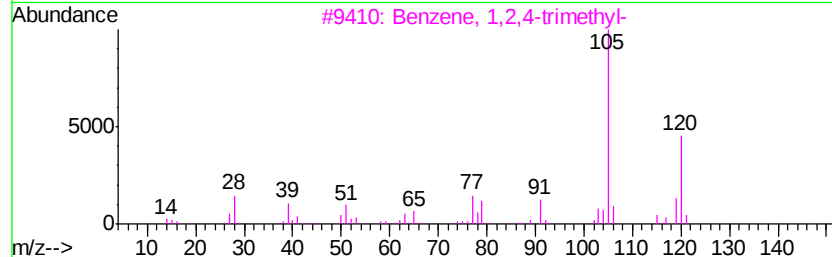
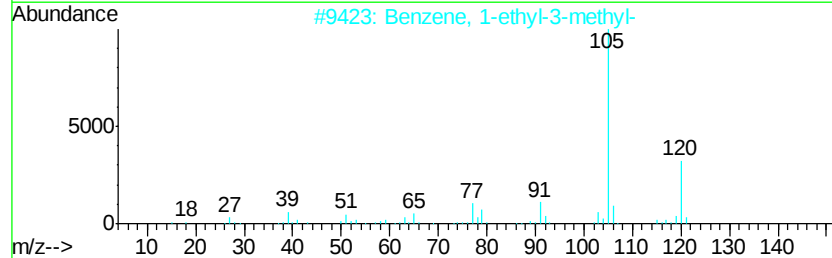
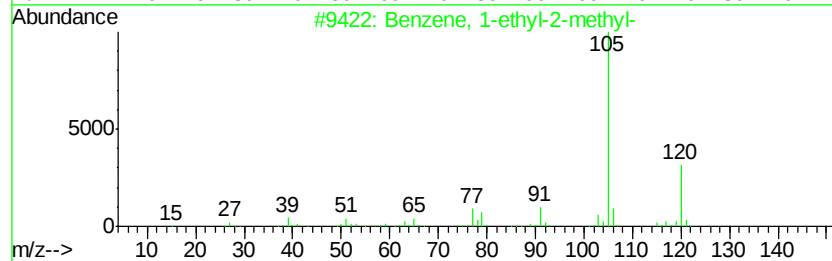
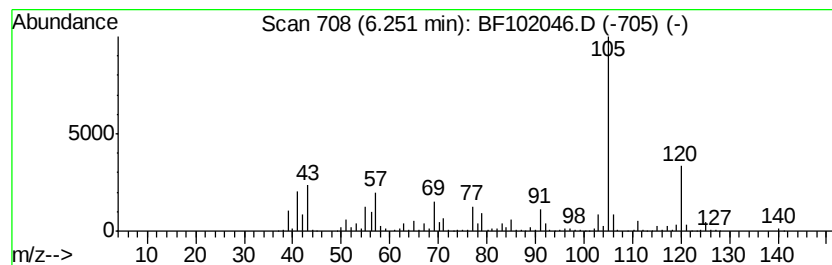
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	26.10 ng	2320190	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
4		Mesitylene	120	C9H12	000108-67-8	81
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	81



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Data File : BF102046.D
Acq On : 12 Jan 2018 16:45
Operator : SJ/JU
Sample : J1011-10 2X
Misc :
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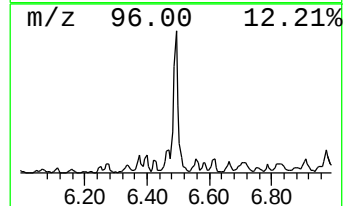
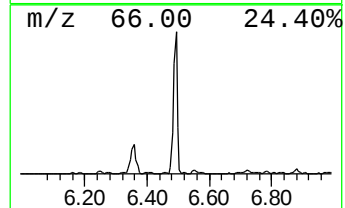
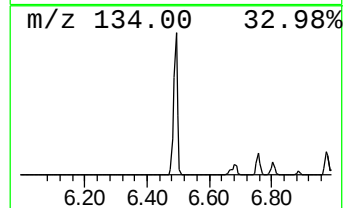
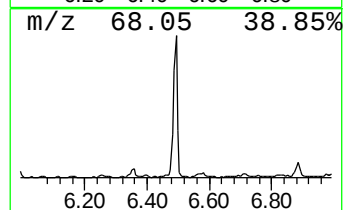
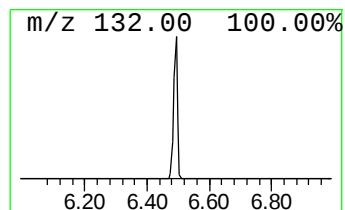
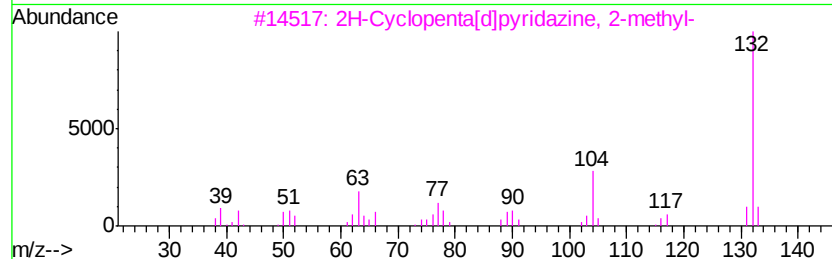
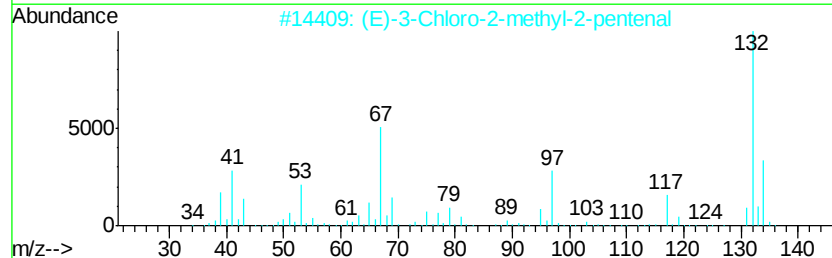
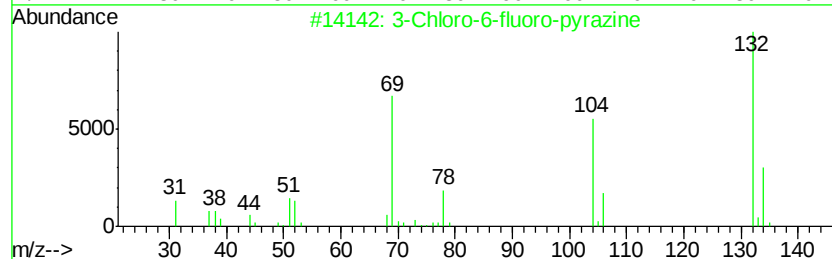
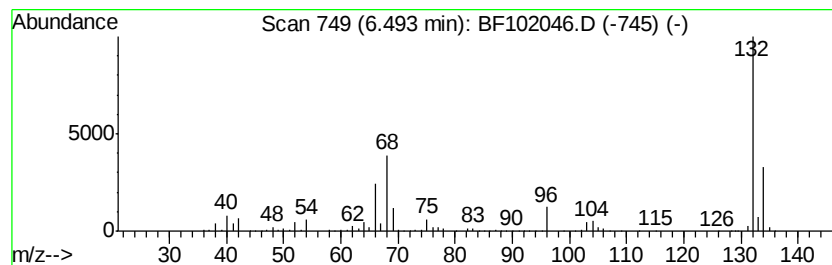
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown6.49 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	32.55 ng	2892850	1,4-Dichlorobenzene-d4	6.73

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	16
3		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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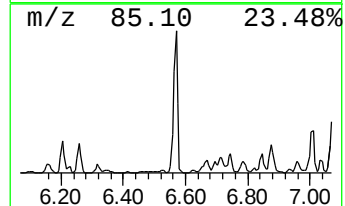
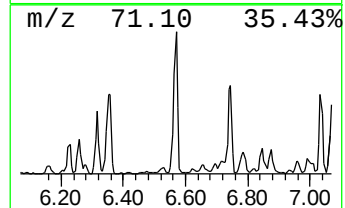
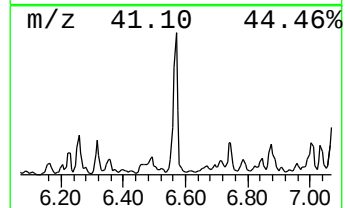
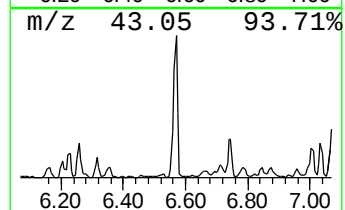
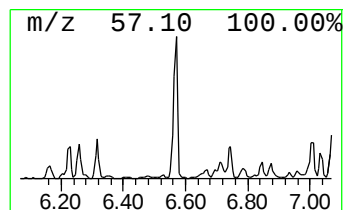
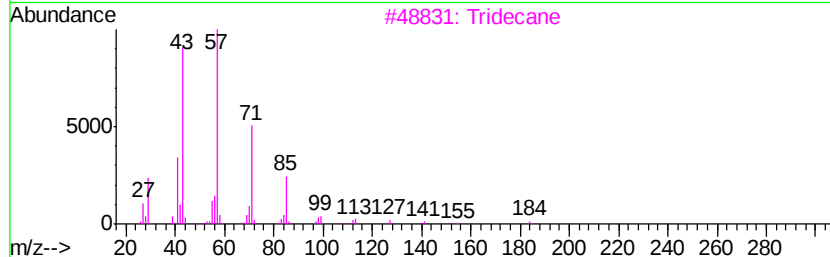
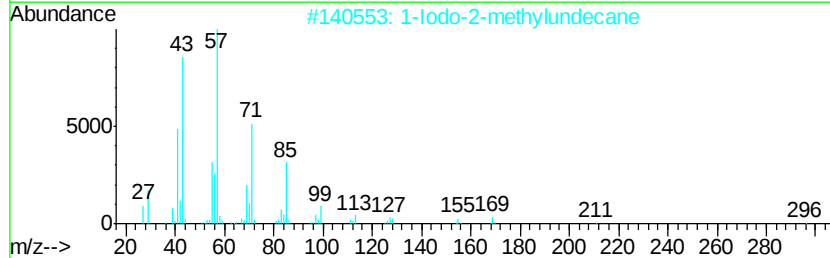
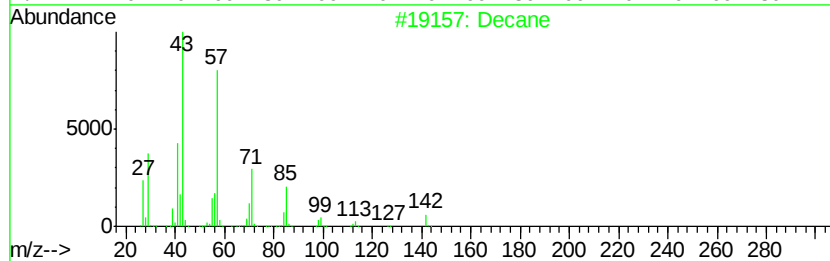
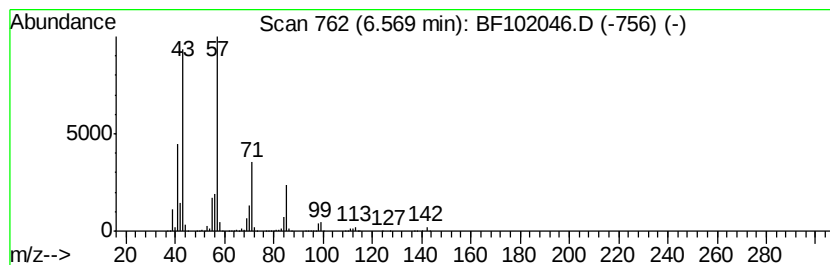
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Decane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	87.71 ng	7796410	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	90
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	83
3		Tridecane	184	C13H28	000629-50-5	72
4		Undecane	156	C11H24	001120-21-4	72
5		Nonane	128	C9H20	000111-84-2	72



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Data File : BF102046.D
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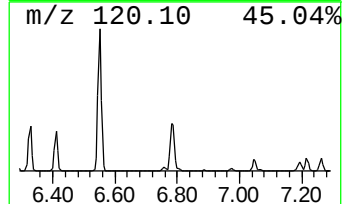
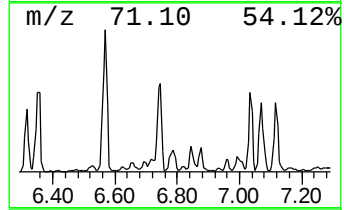
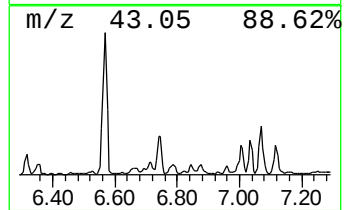
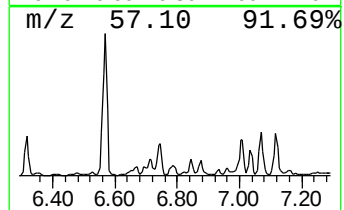
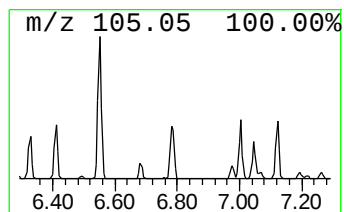
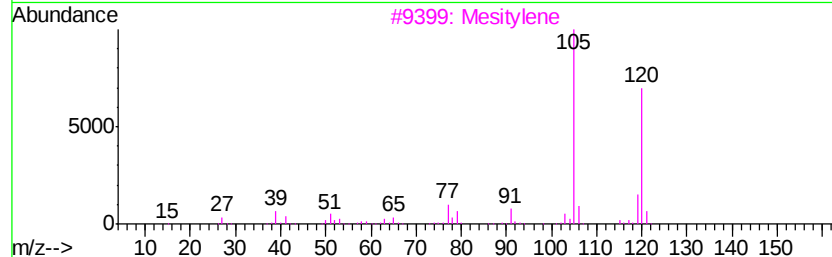
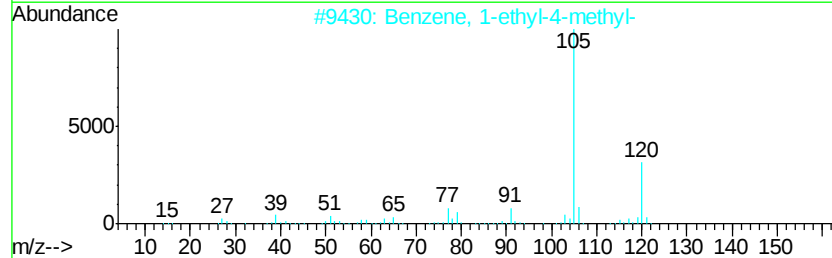
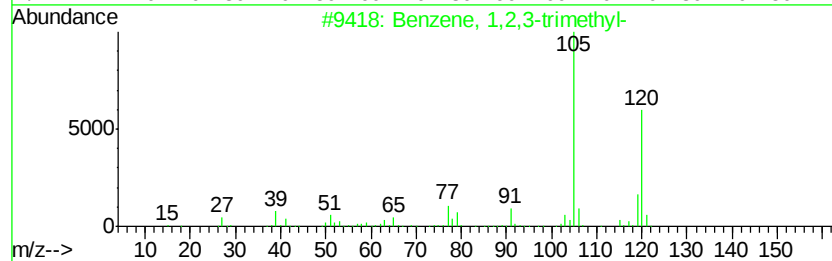
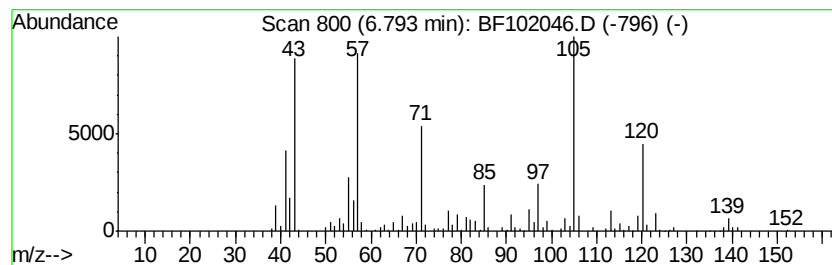
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	15.30 ng	1359630	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	89
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	81
3		Mesitylene	120	C9H12	000108-67-8	81
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	81
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	81



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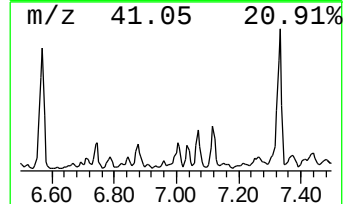
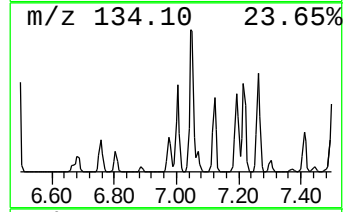
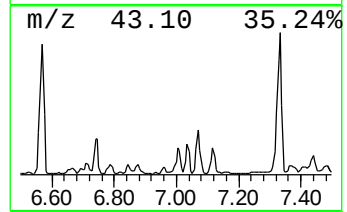
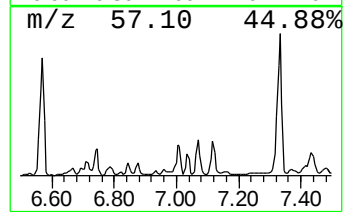
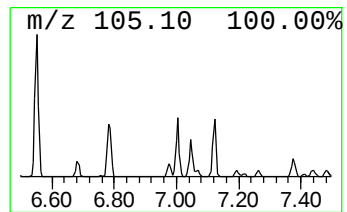
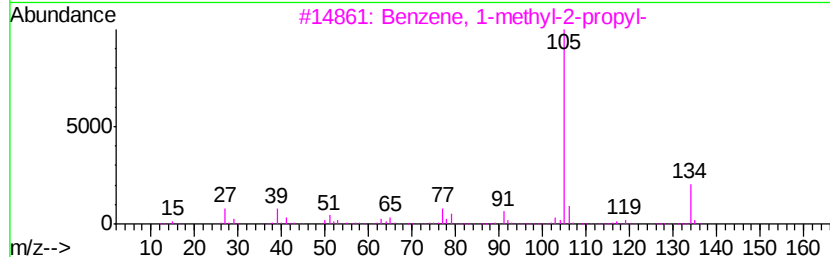
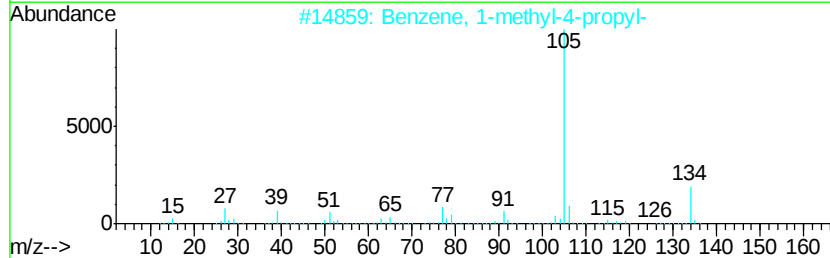
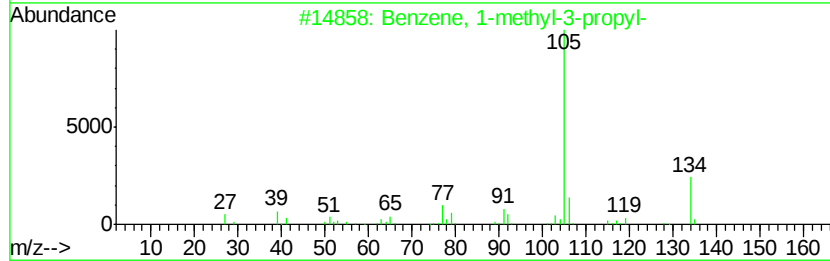
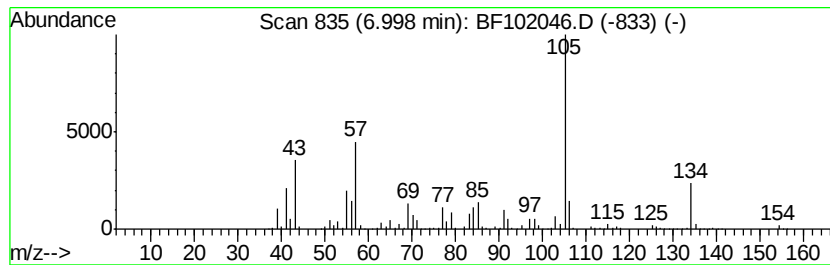
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-methyl-3-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	25.51 ng	2267180	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	60
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	46
3		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	46
4		2-Tolyloxirane	134	C9H10O	002783-26-8	38
5		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	35



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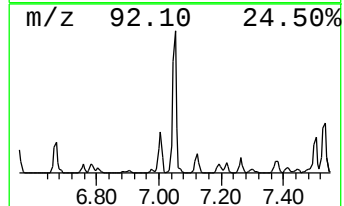
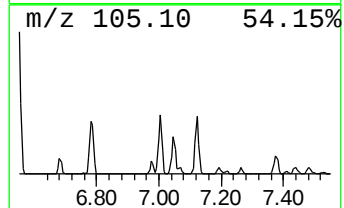
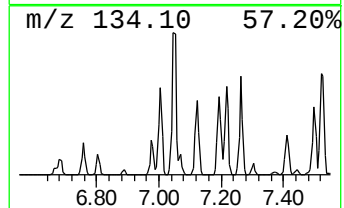
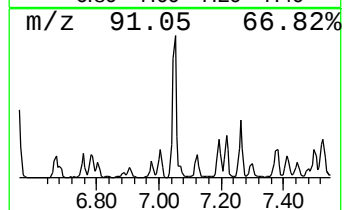
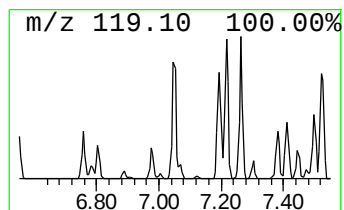
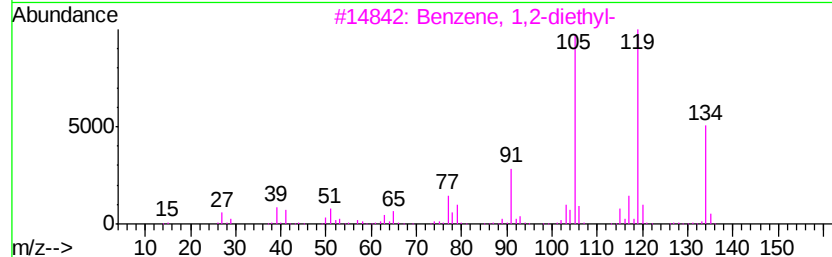
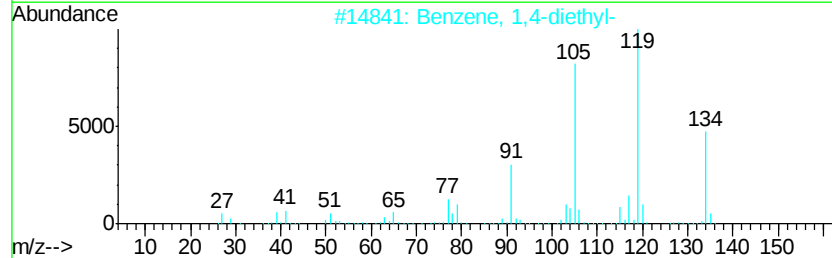
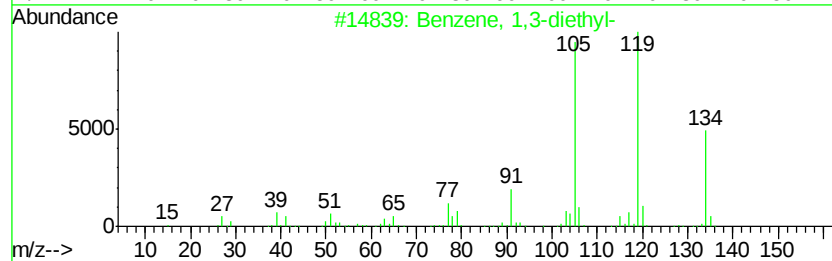
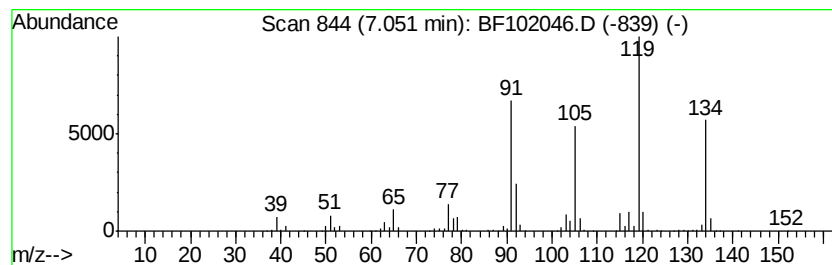
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Benzene, 1,3-diethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	28.40 ng	2524250	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
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	90



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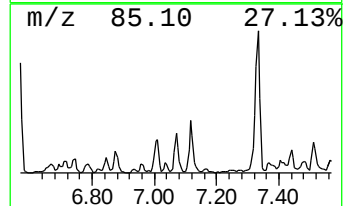
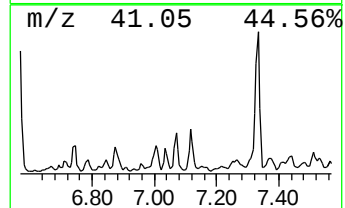
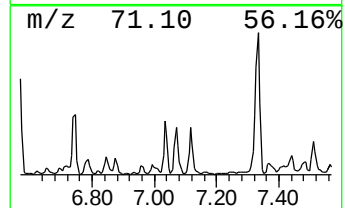
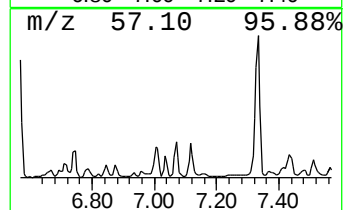
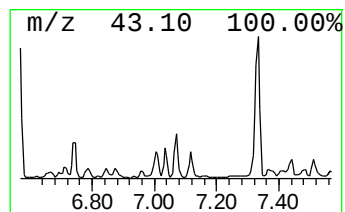
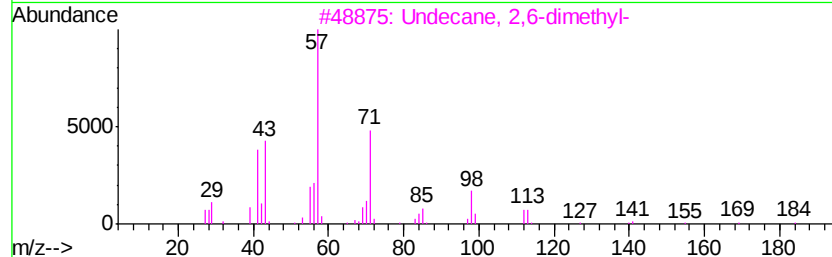
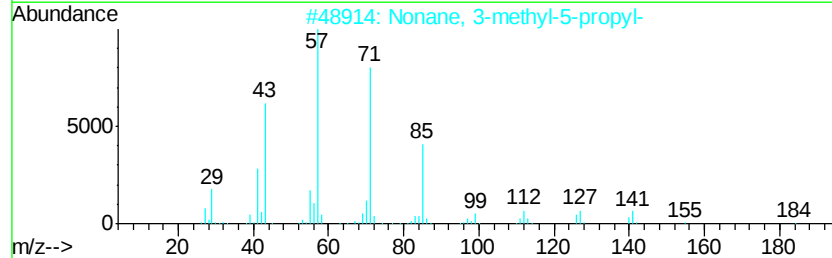
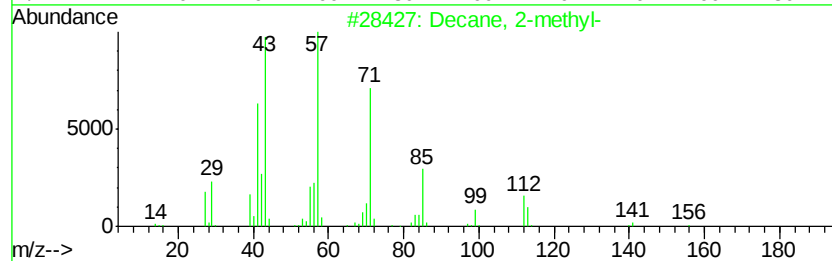
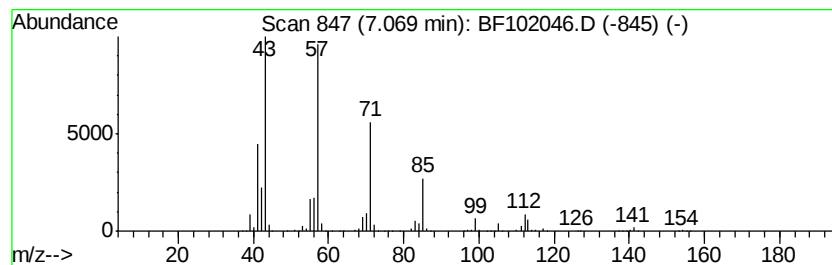
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Decane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	19.82 ng	1761260	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2-methyl-	156	C11H24	006975-98-0	83
2		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5		Heptacosane	380	C27H56	000593-49-7	59



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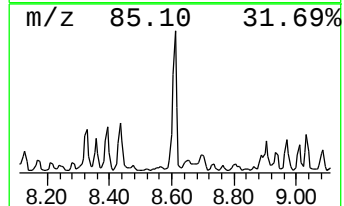
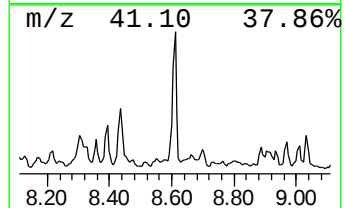
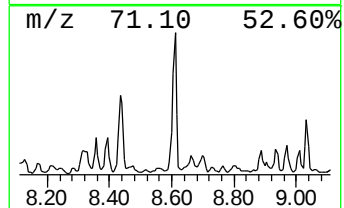
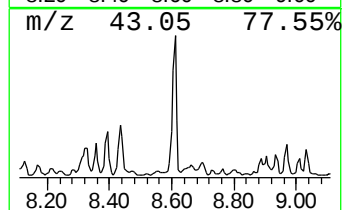
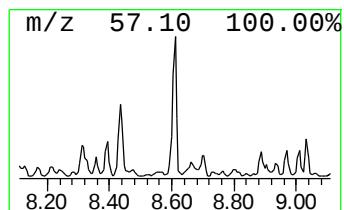
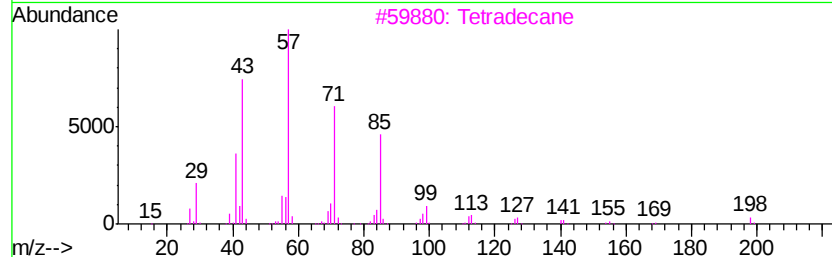
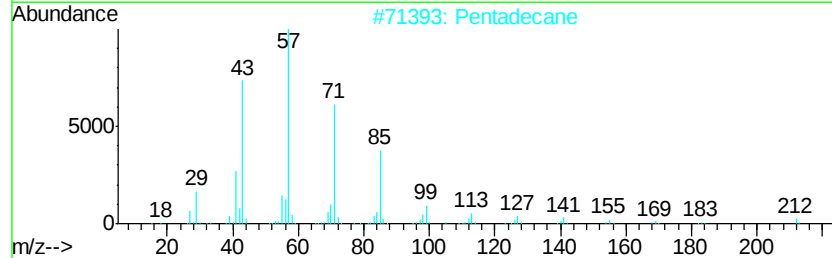
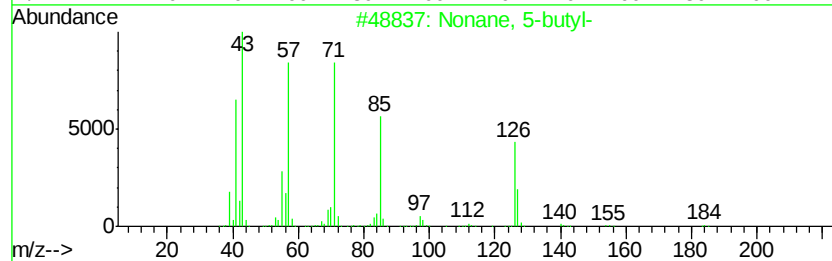
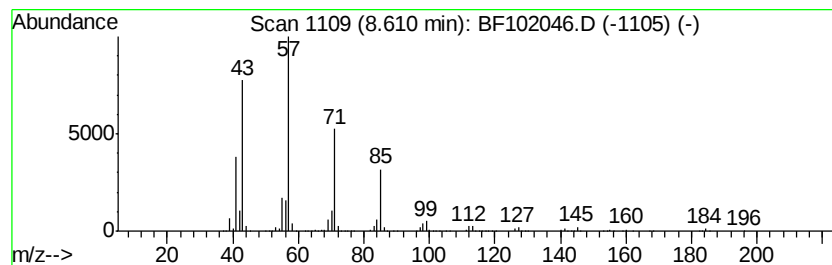
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BNA_F
ClientSampleId :
HR-05-011118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonane, 5-butyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	13.96 ng	5346700	Napthalene-d8	8.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Nonane, 5-butyl-	184 C13H28	017312-63-9	90
2	Pentadecane	212 C15H32	000629-62-9	90
3	Tetradecane	198 C14H30	000629-59-4	90
4	Hexadecane	226 C16H34	000544-76-3	90
5	Tridecane	184 C13H28	000629-50-5	87



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF011218\
Data File : BF102046.D
Acq On : 12 Jan 2018 16:45
Operator : SJ/JU
Sample : J1011-10 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HR-05-011118-A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decane, 4-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.93	11.36 ng	937588	Acenaphthene-d10	9.76
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decane, 4-methyl-	156 C11H24	002847-72-5	58
2	Decane, 3,3,6-trimethyl-	184 C13H28	062338-14-1	53
3	Sulfurous acid, hexyl 2-pentyl e...	236 C11H24O3S	1000309-15-6	50
4	Heptane, 3,3-dimethyl-	128 C9H20	004032-86-4	50
5	Undecane, 5-ethyl-	184 C13H28	017453-94-0	50

