

Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
 Data File : BF097809.D
 Acq On : 18 Aug 2017 2:06
 Operator : SJ/JU
 Sample : I4774-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB442

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-BF081517.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	4.963	485	489	496	rBV	219925	250859	4.52%	0.218%
2	5.381	555	560	563	rBV	1894530	1736783	31.30%	1.508%
3	5.928	650	653	658	rVB3	105462	119183	2.15%	0.103%
4	6.028	667	670	672	rVV	251188	256900	4.63%	0.223%
5	6.081	676	679	682	rBV	165081	146128	2.63%	0.127%
6	6.216	697	702	705	rBV2	188474	236252	4.26%	0.205%
7	6.281	711	713	715	rVB	151412	109642	1.98%	0.095%
8	6.310	715	718	721	rBV2	303082	343911	6.20%	0.299%
9	6.404	730	734	737	rBV	1895353	1794570	32.34%	1.558%
10	6.451	740	742	744	rVB	147915	110676	1.99%	0.096%
11	6.539	750	757	762	rBV	1870890	2274740	41.00%	1.975%
12	6.622	766	771	772	rBV3	142285	172219	3.10%	0.150%
13	6.639	772	774	776	rVB2	169456	137830	2.48%	0.120%
14	6.722	783	788	790	rBV2	139518	233376	4.21%	0.203%
15	6.745	790	792	794	rVV2	175926	145628	2.62%	0.126%
16	6.775	794	797	799	rVV2	977518	905536	16.32%	0.786%
17	6.798	799	801	804	rVB	1010053	771073	13.90%	0.669%
18	6.839	804	808	811	rBV2	374531	424972	7.66%	0.369%
19	6.875	811	814	816	rBV2	232531	267337	4.82%	0.232%
20	6.898	816	818	820	rBV2	293548	220643	3.98%	0.192%
21	6.934	820	824	827	rVB2	1894633	1837467	33.12%	1.595%
22	6.963	827	829	831	rVB2	323901	246219	4.44%	0.214%
23	7.016	835	838	839	rBV2	297094	271325	4.89%	0.236%
24	7.057	842	845	848	rVB2	741905	943135	17.00%	0.819%
25	7.092	848	851	854	rBV2	439875	441391	7.96%	0.383%
26	7.134	854	858	860	rBV4	296718	395801	7.13%	0.344%
27	7.175	861	865	868	rBV	890065	856821	15.44%	0.744%
28	7.210	868	871	875	rVB5	308105	427989	7.71%	0.372%
29	7.257	875	879	883	rBV4	208891	337880	6.09%	0.293%
30	7.316	883	889	891	rBV3	1017222	1827893	32.94%	1.587%
31	7.334	891	892	895	rVB2	849767	609582	10.99%	0.529%
32	7.363	895	897	899	rVB2	392738	248349	4.48%	0.216%
33	7.428	903	908	912	rVB4	1099070	1703115	30.69%	1.479%
34	7.498	912	920	924	rBV4	1034634	2347489	42.31%	2.038%

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35	7.539	924	927	929	rBV2	475432	595453	10.73%	0.517%
36	7.569	929	932	934	rBV2	899149	992944	17.90%	0.862%
37	7.586	934	935	939	rVB	1263761	1024142	18.46%	0.889%
38	7.622	939	941	944	rBV2	398883	359567	6.48%	0.312%
39	7.669	946	949	950	rBV2	616108	643522	11.60%	0.559%
40	7.686	950	952	954	rVV2	530593	457143	8.24%	0.397%
41	7.704	954	955	959	rVB3	1438965	1374642	24.77%	1.193%
42	7.751	959	963	966	rBV3	885880	986544	17.78%	0.856%
43	7.786	966	969	971	rBV3	606531	609763	10.99%	0.529%
44	7.828	974	976	981	rVB4	776888	878997	15.84%	0.763%
45	7.869	981	983	984	rBV	265757	210760	3.80%	0.183%
46	7.892	984	987	991	rVB3	821940	968555	17.46%	0.841%
47	7.939	991	995	996	rBV	708102	791851	14.27%	0.687%
48	7.975	999	1001	1003	rVB2	506212	373659	6.73%	0.324%
49	8.028	1004	1010	1012	rBV4	1077960	2016944	36.35%	1.751%
50	8.057	1012	1015	1020	rBV5	1230552	1786117	32.19%	1.551%
51	8.116	1023	1025	1026	rVV	662117	511633	9.22%	0.444%
52	8.139	1026	1029	1031	rVB	2880053	2507849	45.20%	2.177%
53	8.163	1031	1033	1036	rVB3	712697	594326	10.71%	0.516%
54	8.239	1040	1046	1049	rBV5	959512	2100268	37.85%	1.823%
55	8.275	1049	1052	1055	rVB3	1101560	1127772	20.33%	0.979%
56	8.310	1055	1058	1060	rBV3	368933	448909	8.09%	0.390%
57	8.363	1062	1067	1070	rBV4	1921937	2708368	48.81%	2.351%
58	8.392	1070	1072	1074	rVB2	517950	420040	7.57%	0.365%
59	8.422	1074	1077	1079	rBV4	917556	792218	14.28%	0.688%
60	8.457	1080	1083	1086	rVB4	960181	983084	17.72%	0.853%
61	8.504	1086	1091	1095	rBV2	3850402	5357640	96.56%	4.651%
62	8.575	1100	1103	1106	rBV3	1064437	1049864	18.92%	0.911%
63	8.616	1106	1110	1112	rBV4	1163188	1463184	26.37%	1.270%
64	8.763	1132	1135	1142	rVB3	1929122	2682091	48.34%	2.328%
65	8.822	1142	1145	1148	rBV4	626537	875647	15.78%	0.760%
66	8.951	1165	1167	1169	rBV3	798082	836663	15.08%	0.726%
67	8.980	1170	1172	1176	rVB3	1284668	1464451	26.39%	1.271%
68	9.104	1188	1193	1196	rVB	3343958	3878001	69.89%	3.367%
69	9.145	1197	1200	1202	rVB	1055882	980077	17.66%	0.851%
70	9.228	1211	1214	1220	rBV4	1619291	2884207	51.98%	2.504%
71	9.486	1256	1258	1261	rVV2	795721	686474	12.37%	0.596%

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72	9.539	1265	1267	1268	rBV	1897528	1589457	28.65%	1.380%
73	9.563	1268	1271	1273	rVB	2996939	3073833	55.40%	2.669%
74	9.739	1299	1301	1304	rVB3	1709491	1642932	29.61%	1.426%
75	9.810	1310	1313	1318	rBV5	1316767	2284747	41.18%	1.983%
76	9.869	1321	1323	1325	rBV3	585235	420370	7.58%	0.365%
77	9.939	1332	1335	1338	rVB2	1052461	1296945	23.37%	1.126%
78	10.027	1347	1350	1355	rVB	1587384	1499160	27.02%	1.301%
79	10.092	1359	1361	1367	rVB5	1697925	2028817	36.56%	1.761%
80	10.145	1367	1370	1373	rBV2	1222493	1655493	29.84%	1.437%
81	10.198	1377	1379	1383	rVV3	730553	897443	16.17%	0.779%
82	10.239	1384	1386	1390	rVB4	934989	1187019	21.39%	1.031%
83	10.492	1425	1429	1432	rVB	2778079	3251778	58.61%	2.823%
84	10.598	1445	1447	1449	rBV3	602683	559010	10.07%	0.485%
85	10.645	1453	1455	1458	rBV2	556008	602701	10.86%	0.523%
86	10.757	1468	1474	1481	rVB2	3534458	5548589	100.00%	4.817%
87	10.816	1481	1484	1486	rBV2	775801	741684	13.37%	0.644%
88	10.957	1505	1508	1513	rVB6	1023628	1449304	26.12%	1.258%
89	11.222	1549	1553	1558	rVB	2857570	3632676	65.47%	3.154%
90	11.563	1609	1611	1614	rVB	1063607	947677	17.08%	0.823%
91	12.286	1731	1734	1740	rVB2	721483	1433188	25.83%	1.244%
92	12.357	1743	1746	1749	rVV	814224	800183	14.42%	0.695%
93	12.439	1758	1760	1764	rBV3	374291	399553	7.20%	0.347%
94	12.739	1809	1811	1813	rBV	285876	246675	4.45%	0.214%
95	12.763	1813	1815	1819	rVB	401711	414978	7.48%	0.360%
96	12.804	1819	1822	1825	rBV	506350	464948	8.38%	0.404%
97	12.886	1833	1836	1839	rBV	1333804	1285920	23.18%	1.116%
98	13.933	2011	2014	2017	rBV2	589068	650886	11.73%	0.565%
99	16.074	2374	2378	2393	rVB2	814961	1913084	34.48%	1.661%
100	16.486	2444	2448	2460	rVB	861473	1692711	30.51%	1.470%

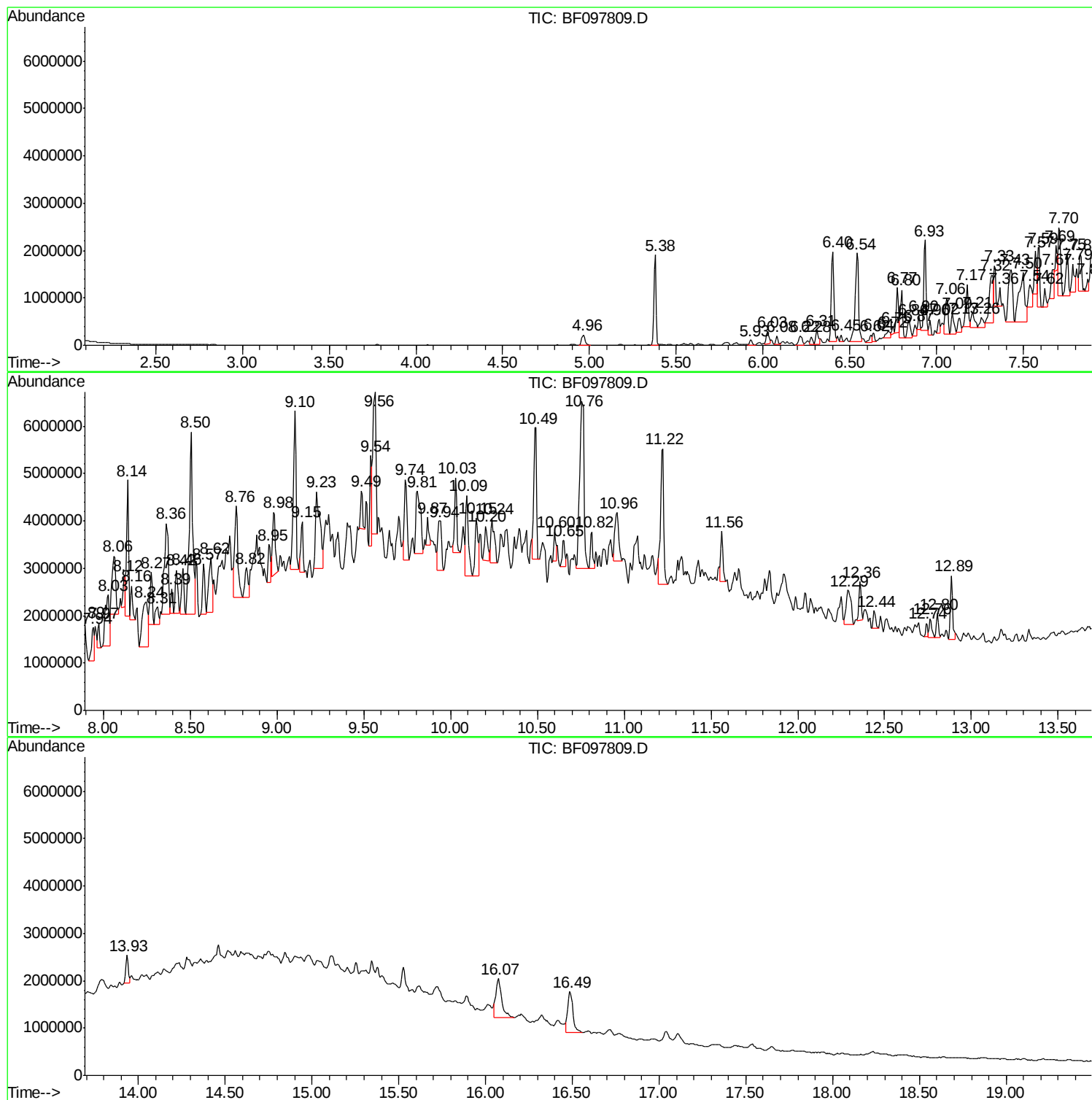
Sum of corrected areas: 115187844

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Instrument :
BNA_F
ClientSampled :
HY-SB442

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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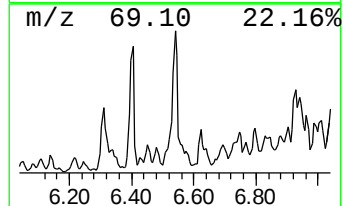
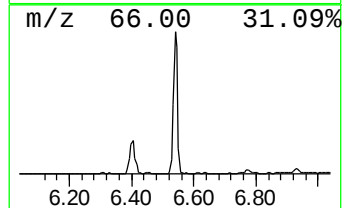
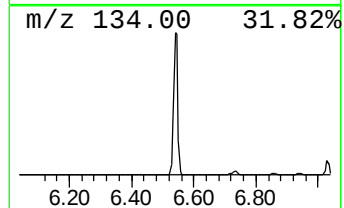
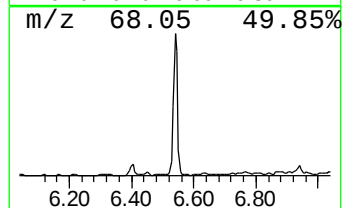
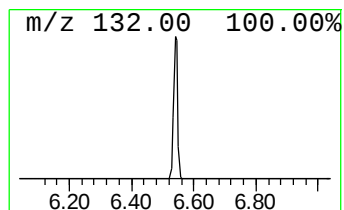
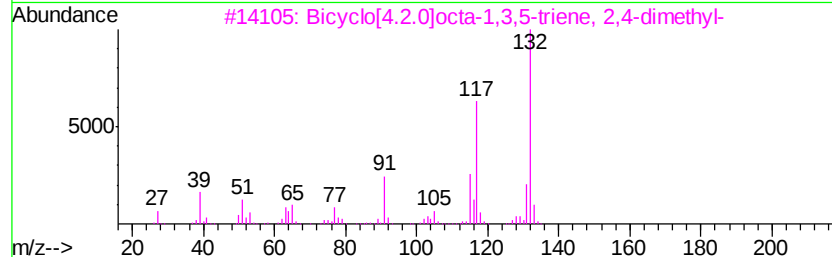
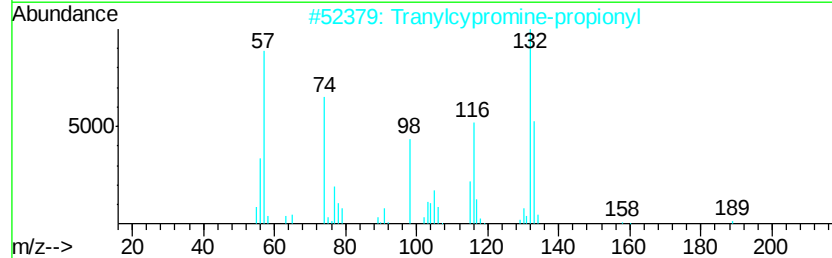
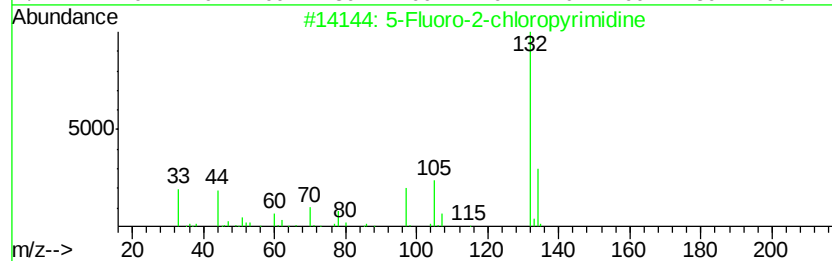
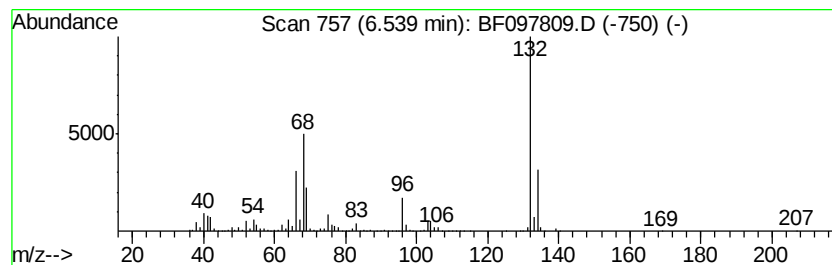
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	50.24 ng	2274740	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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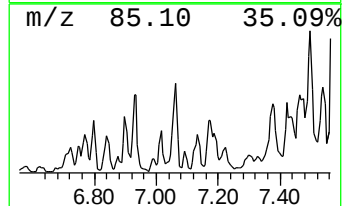
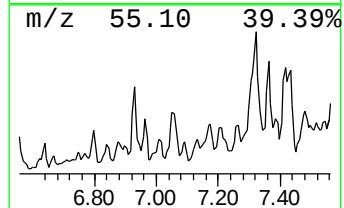
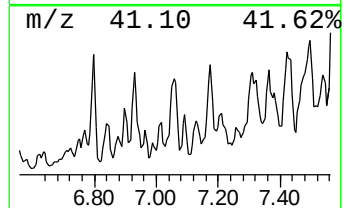
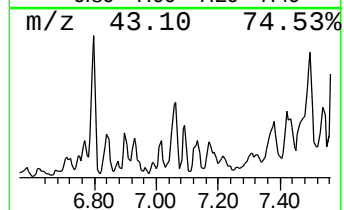
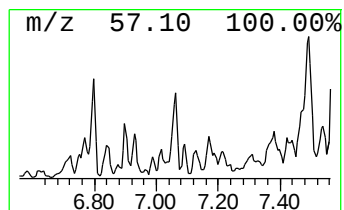
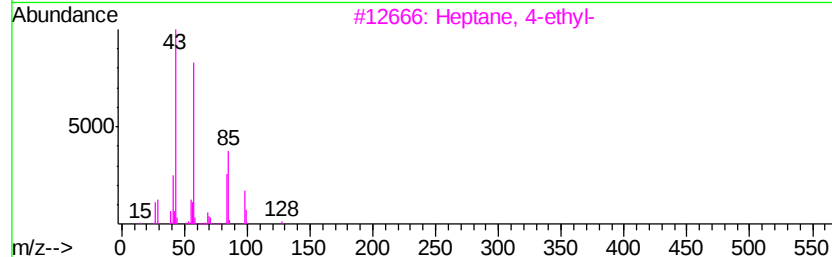
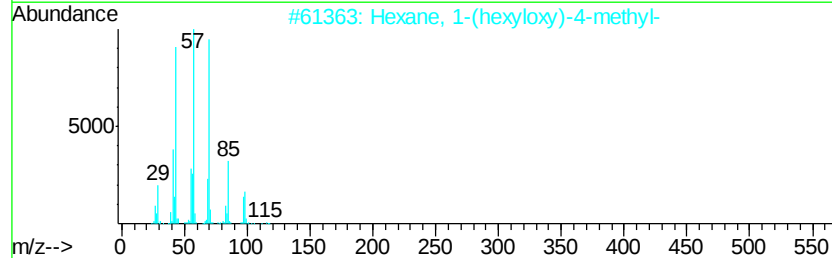
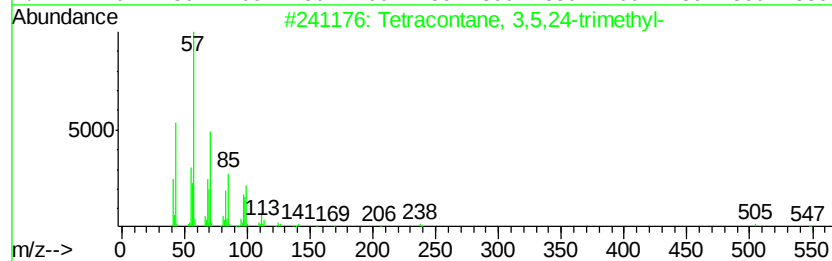
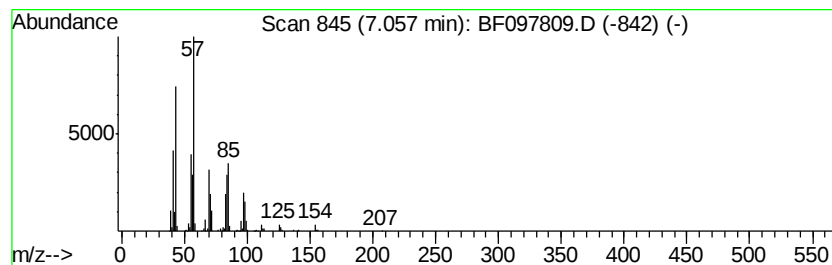
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetracontane, 3,5,24-trimet... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	20.83 ng	943135	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	72
2		Hexane, 1-(hexyloxy)-4-methyl-	200	C13H28O	074421-20-8	59
3		Heptane, 4-ethyl-	128	C9H20	002216-32-2	43
4		Hexane, 1-(hexyloxy)-5-methyl-	200	C13H28O	074421-19-5	43
5		Pentanoic acid, decyl ester	242	C15H30O2	005454-12-6	43



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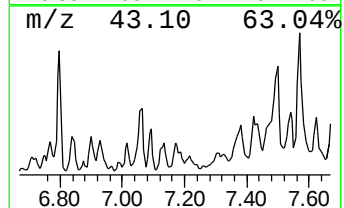
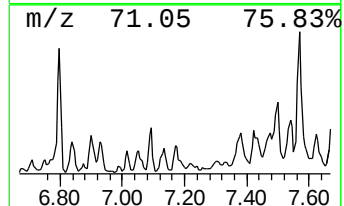
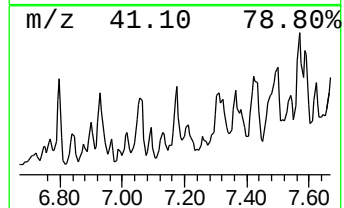
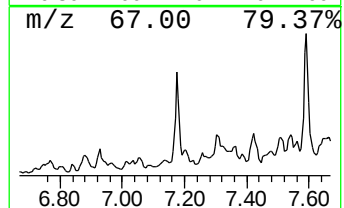
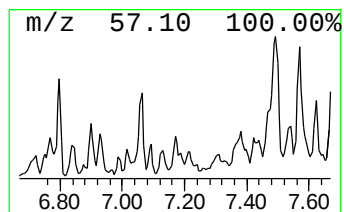
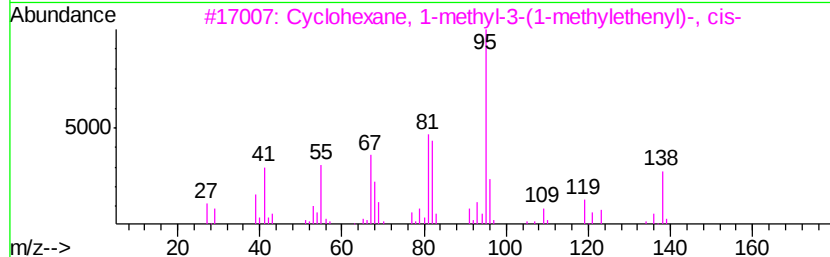
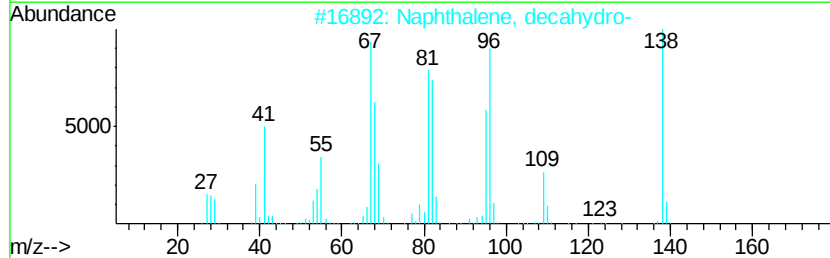
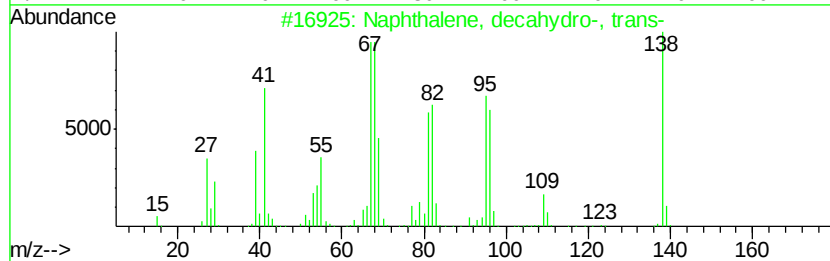
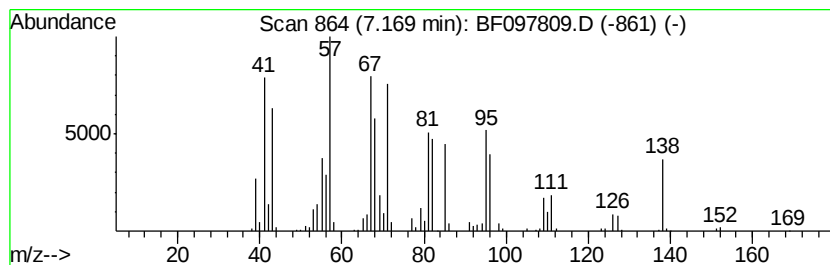
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	18.92 ng	856821	1,4-Dichlorobenzene-d4	6.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	89
3		Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	68
4		Spiro[4.5]decane	138	C10H18	000176-63-6	64
5		1,1'-Bicyclopentyl	138	C10H18	001636-39-1	58



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Data File : BF097809.D
Acq On : 18 Aug 2017 2:06
Operator : SJ/JU
Sample : I4774-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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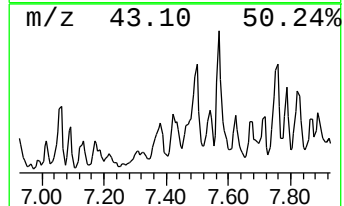
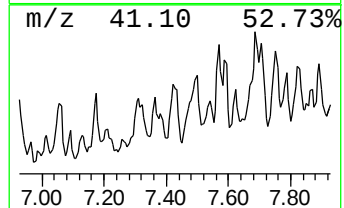
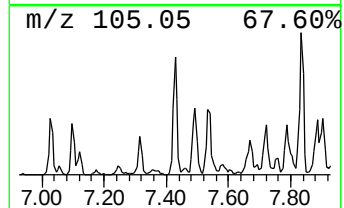
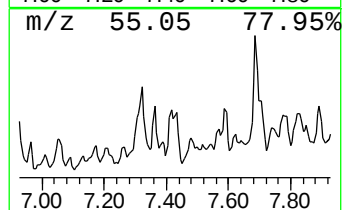
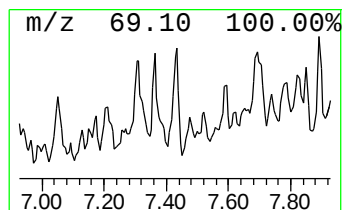
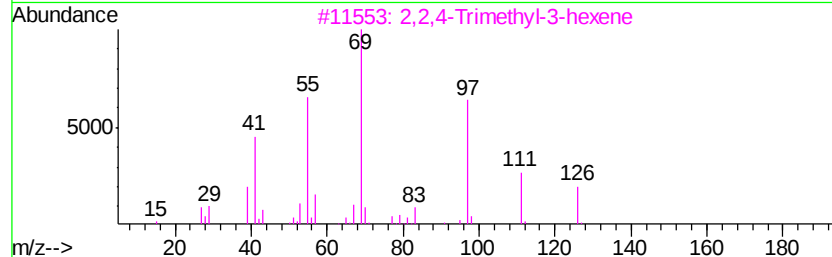
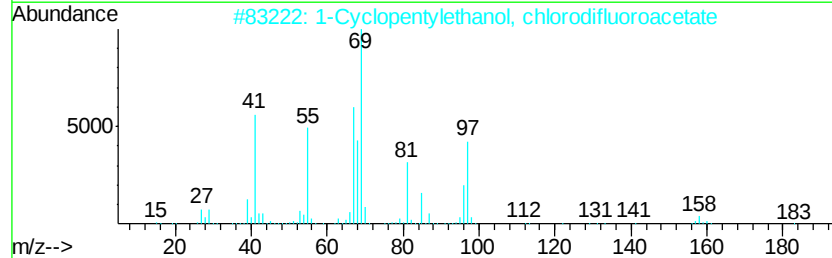
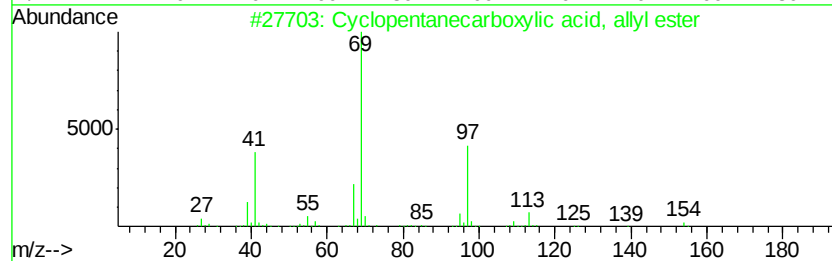
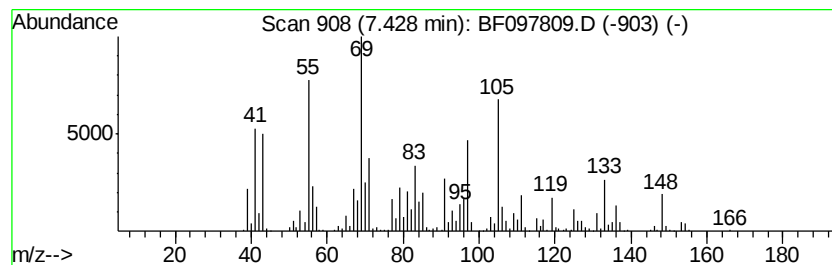
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown7.43 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	19.07 ng	1703120	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanecarboxylic acid, all...	154	C9H14O2	178905-33-4	43
2		1-Cyclopentylethanol, chlorodifl...	226	C9H13ClF2O2	1000376-25-2	43
3		2,2,4-Trimethyl-3-hexene	126	C9H18	059643-72-0	43
4		Ketone, methyl 2,2,3-trimethylcy...	154	C10H18O	017983-22-1	38
5		4-Hexen-3-one, 4,5-dimethyl-	126	C8H14O	017325-90-5	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
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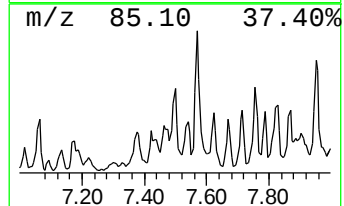
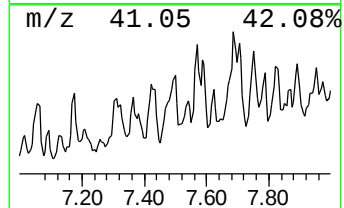
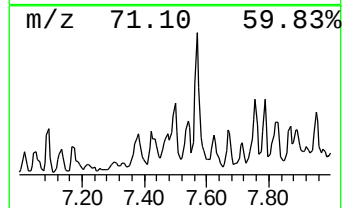
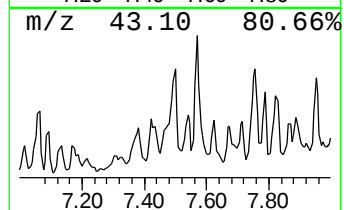
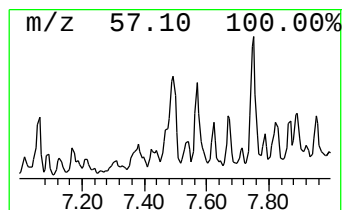
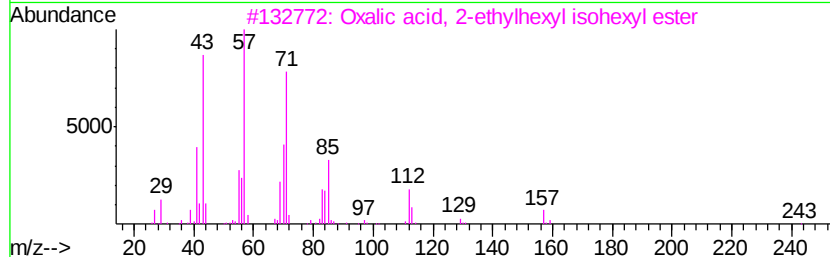
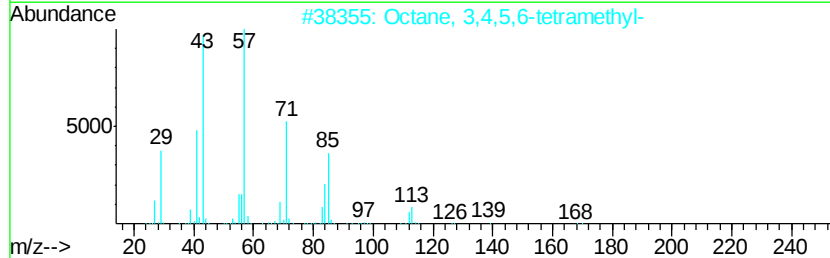
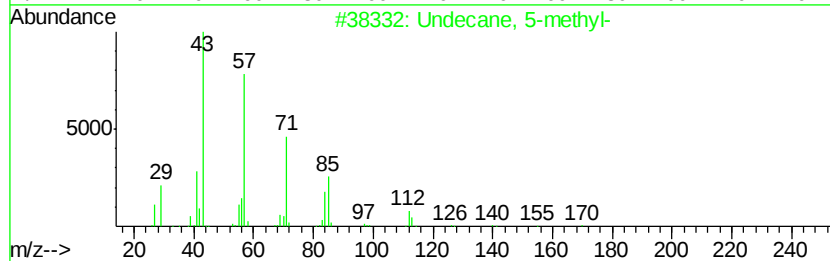
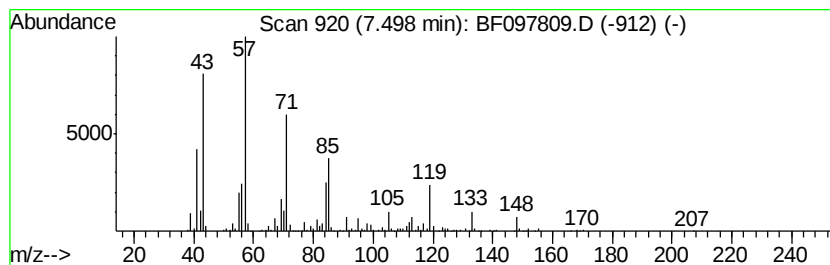
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Undecane, 5-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	26.29 ng	2347490	Napthalene-d8	8.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 5-methyl-	170 C12H26	001632-70-8	58
2	Octane, 3,4,5,6-tetramethyl-	170 C12H26	062185-21-1	58
3	Oxalic acid, 2-ethylhexyl isohex...	286 C16H30O4	1000309-38-8	53
4	Undecane, 5,7-dimethyl-	184 C13H28	017312-83-3	49
5	Pentadecane	212 C15H32	000629-62-9	47



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
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Acq On : 18 Aug 2017 2:06
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Misc :
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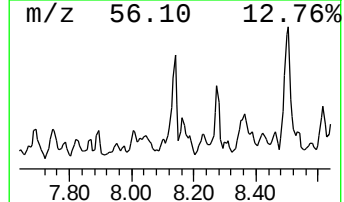
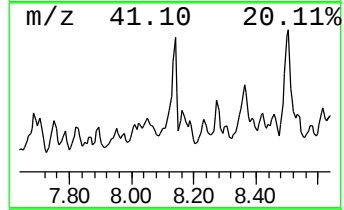
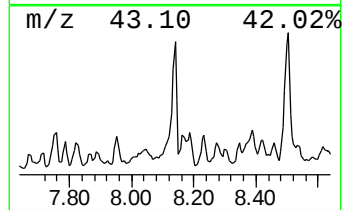
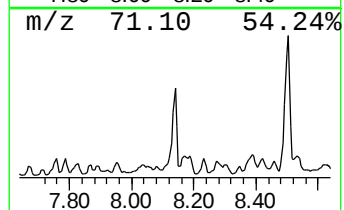
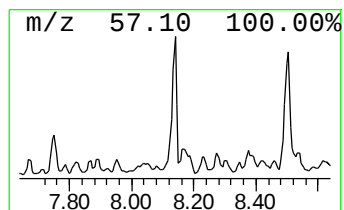
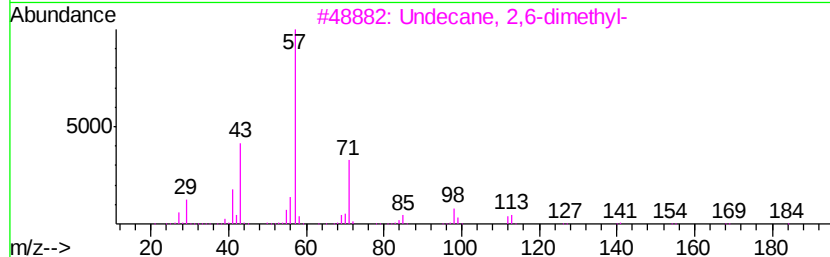
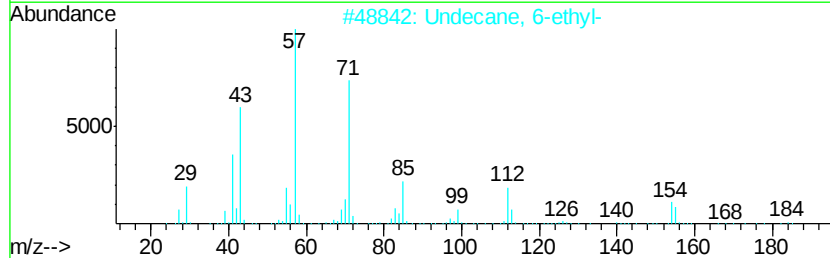
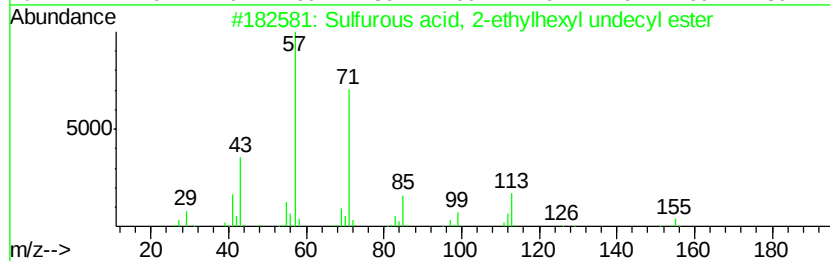
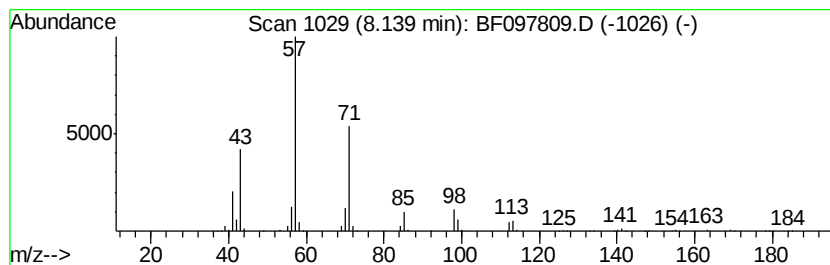
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	28.08 ng	2507850	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	70
4		Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	64
5		Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
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Acq On : 18 Aug 2017 2:06
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Sample : I4774-01
Misc :
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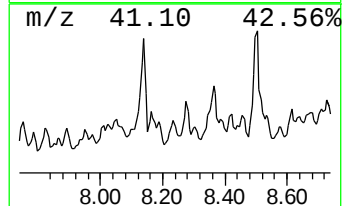
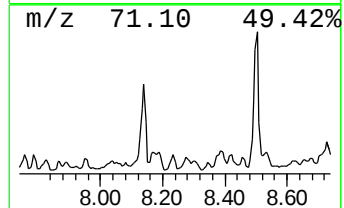
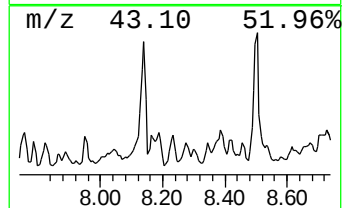
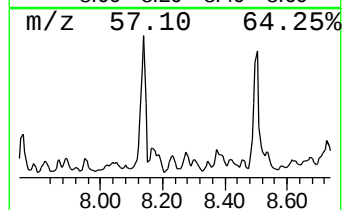
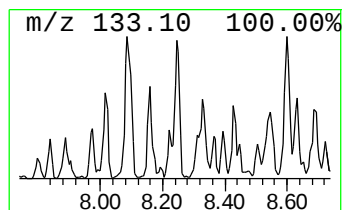
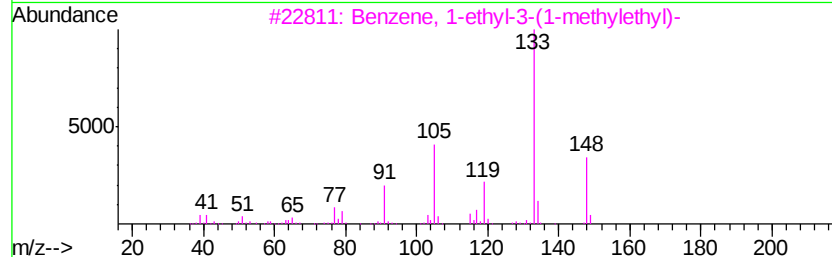
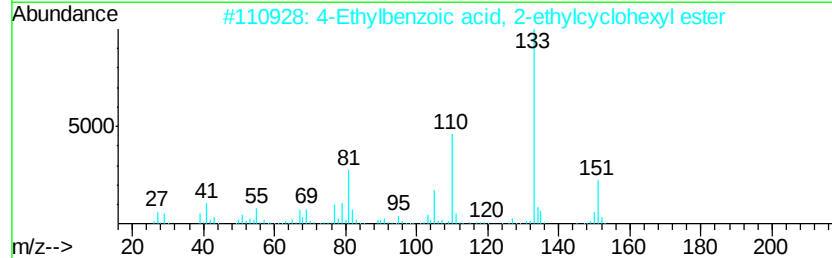
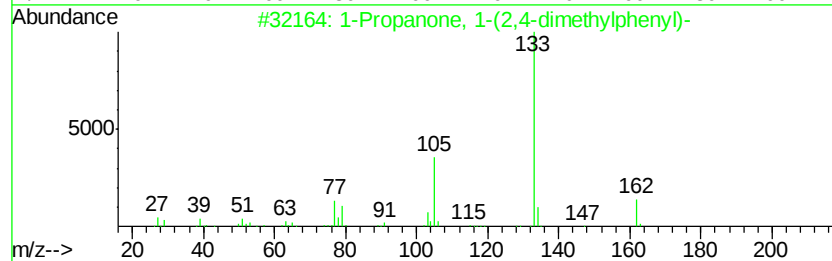
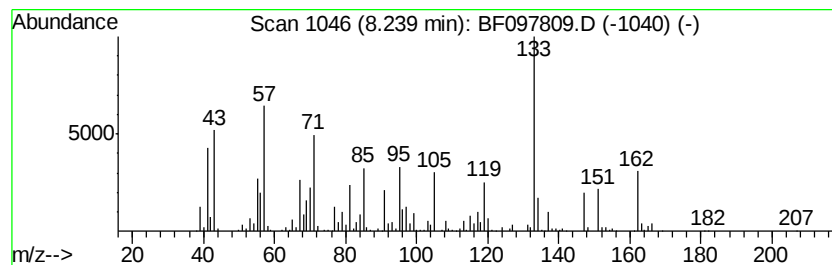
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.24 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.24	23.52 ng	2100270	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	38
2		4-Ethylbenzoic acid, 2-ethylcycl...	260	C17H24O2	1000293-32-4	35
3		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	30
4		Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	27
5		2'-Ethylpropiophenone	162	C11H14O	016819-79-7	27



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
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Acq On : 18 Aug 2017 2:06
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Sample : I4774-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

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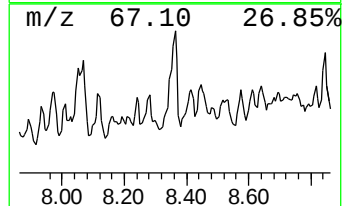
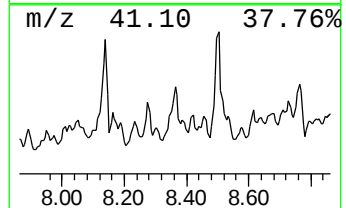
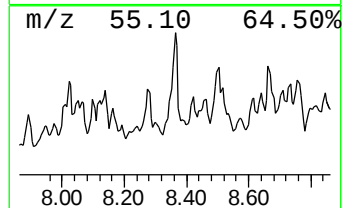
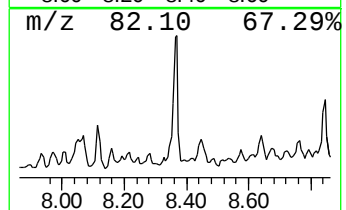
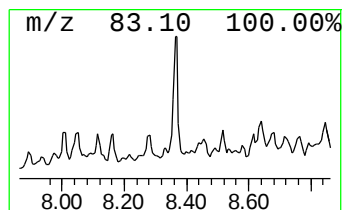
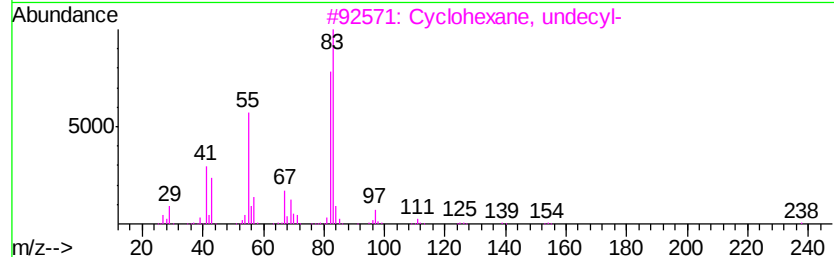
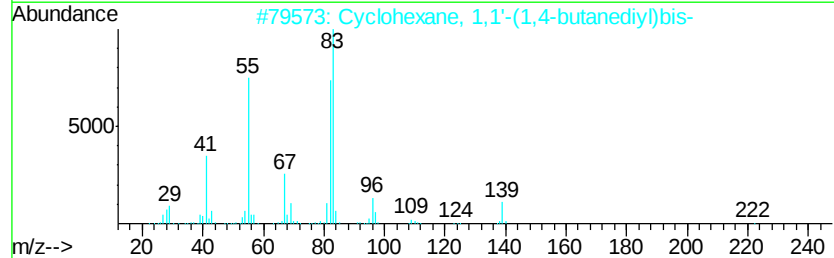
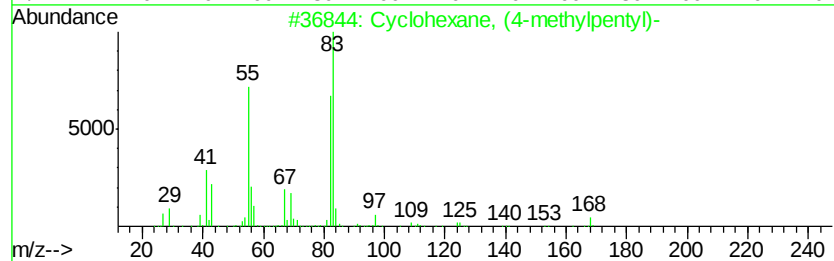
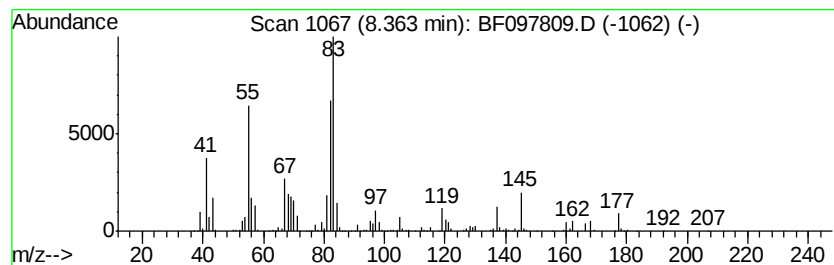
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Cyclohexane, (4-methylpentyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.36	30.33 ng	2708370	Naphthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	64
2		Cyclohexane, 1,1'-(1,4-butanediyl)-	222	C16H30	006165-44-2	53
3		Cyclohexane, undecyl-	238	C17H34	054105-66-7	50
4		Cyclohexane, hexyl-	168	C12H24	004292-75-5	50
5		Cyclohexane, octyl-	196	C14H28	001795-15-9	50



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
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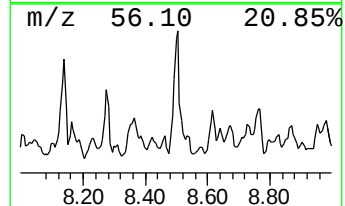
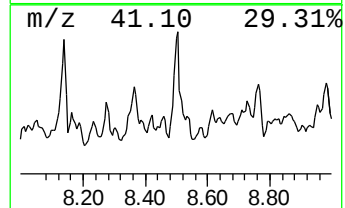
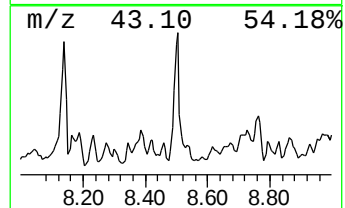
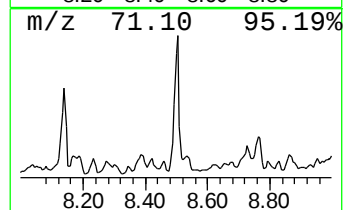
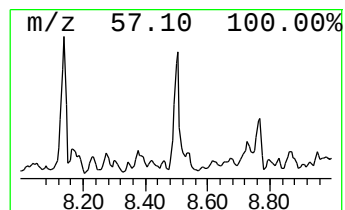
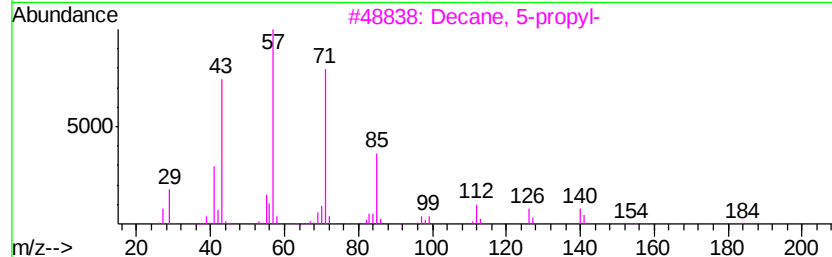
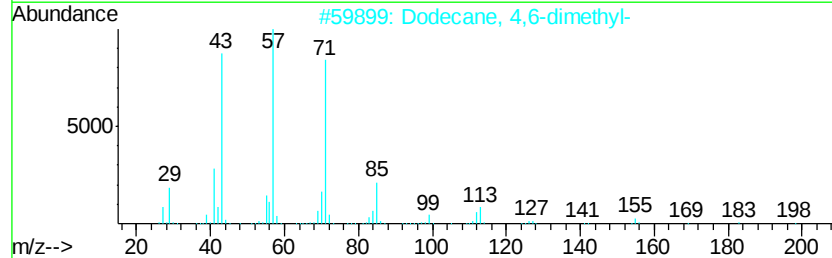
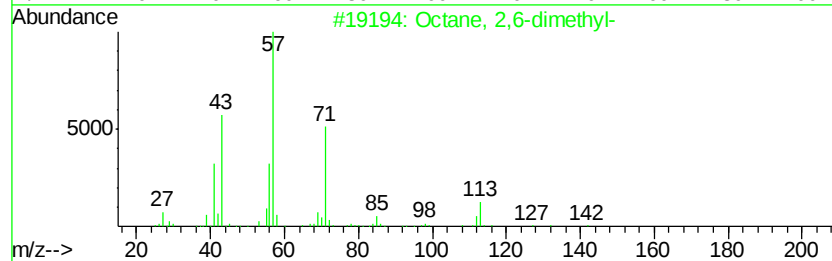
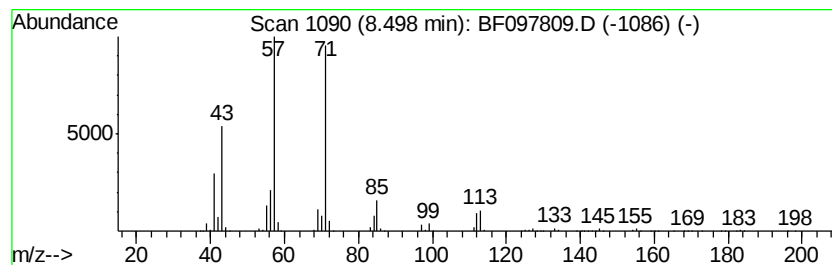
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octane, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.50	59.99 ng	5357640	Napthalene-d8	8.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-		142	C10H22	002051-30-1	78
2	Dodecane, 4,6-dimethyl-		198	C14H30	061141-72-8	72
3	Decane, 5-propyl-		184	C13H28	017312-62-8	64
4	Sulfurous acid, 2-ethylhexyl pen...		264	C13H28O3S	1000309-18-9	59
5	Sulfurous acid, octyl 2-propyl e...		236	C11H24O3S	1000309-11-9	59



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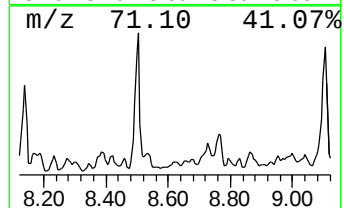
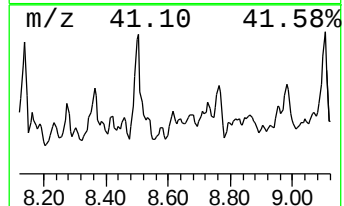
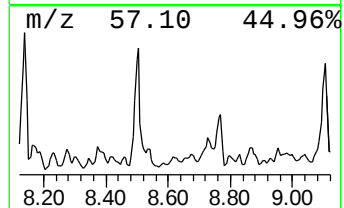
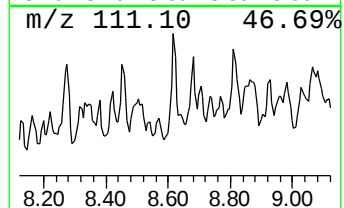
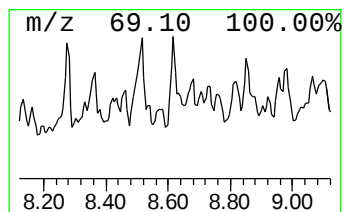
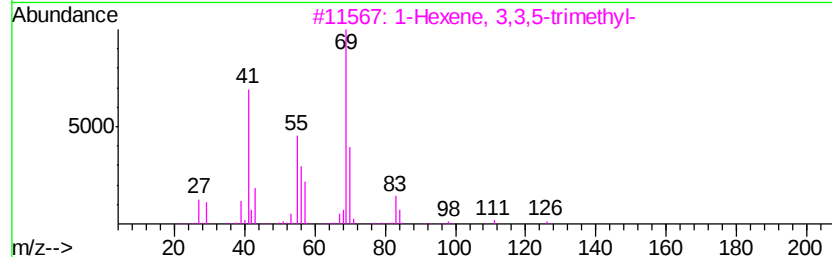
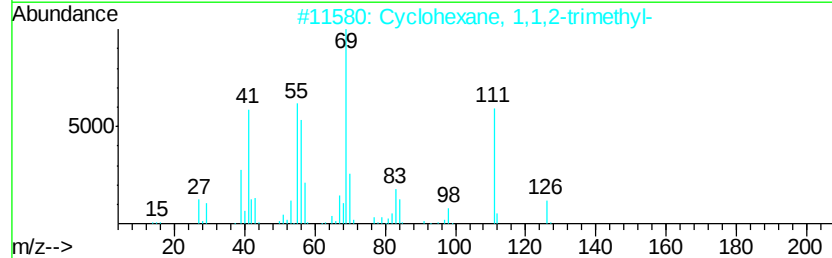
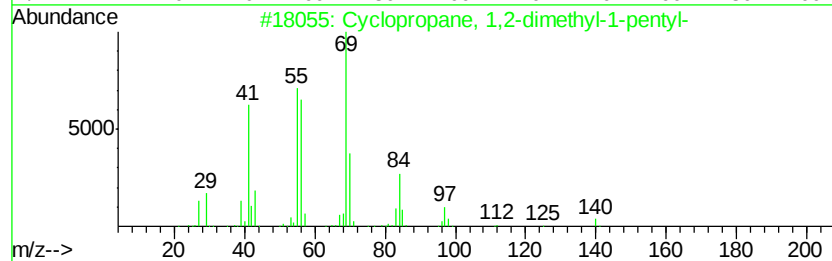
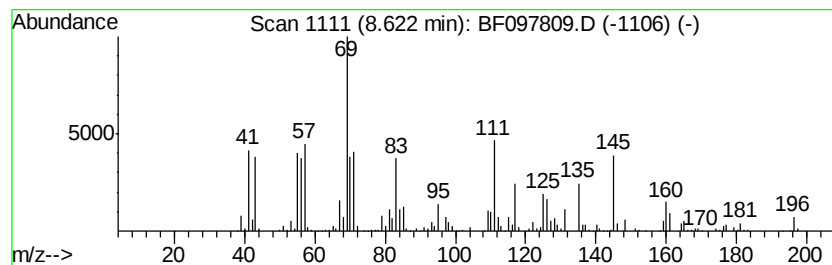
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown8.62 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	16.38 ng	1463180	Napthalene-d8	8.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	49
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	47
3		1-Hexene, 3,3,5-trimethyl-	126	C9H18	013427-43-5	47
4		trans-2-Methyl-3-octene	126	C9H18	052937-36-7	43
5		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	38



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
Data File : BF097809.D
Acq On : 18 Aug 2017 2:06
Operator : SJ/JU
Sample : I4774-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB442

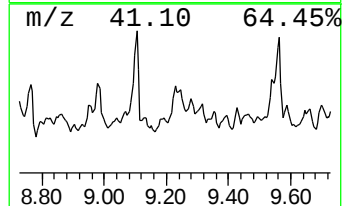
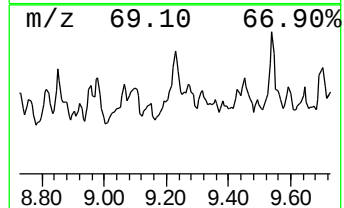
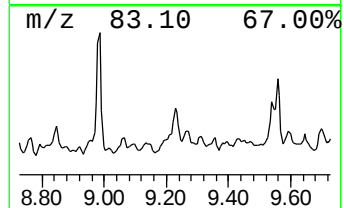
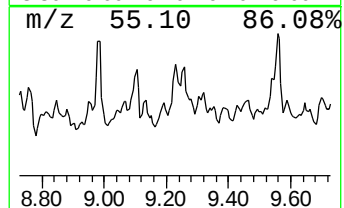
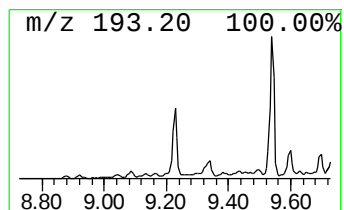
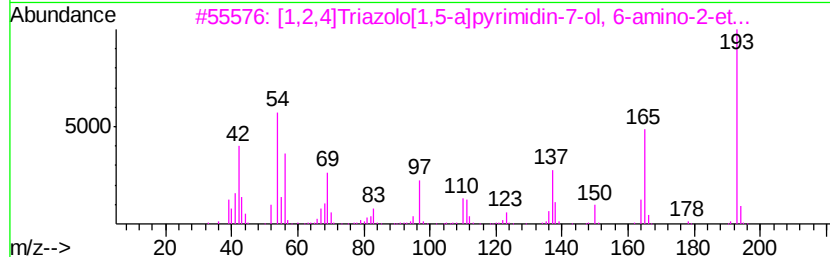
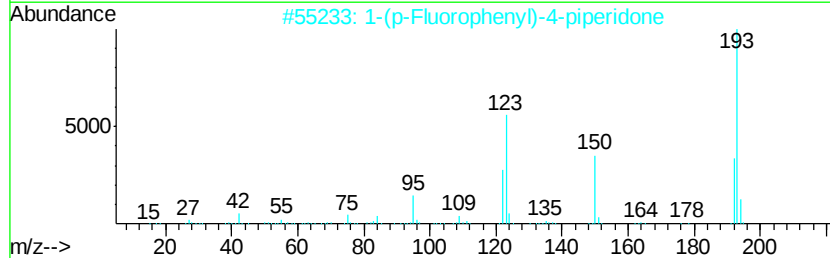
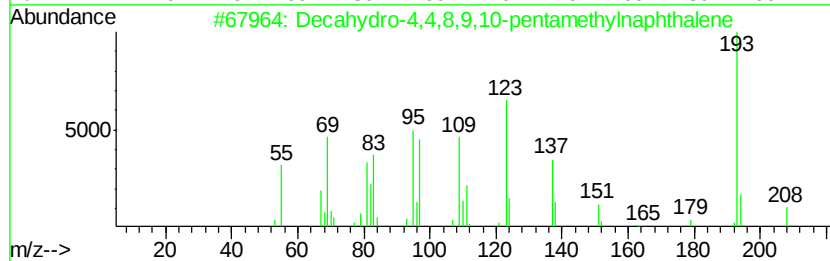
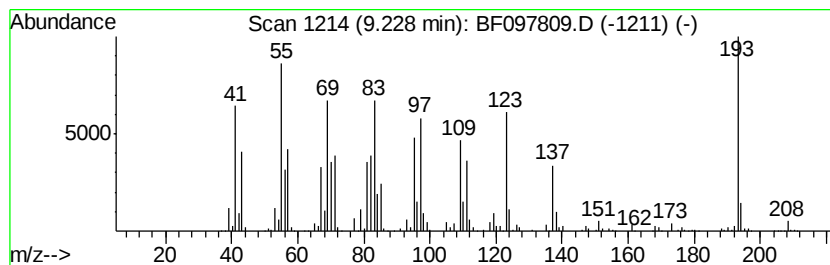
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Decahydro-4,4,8,9,10-pentam... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	25.25 ng	2884210	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	64
2		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
3		[1,2,4]Triazolo[1,5-a]pyrimidin...	193	C8H11N5O	1000351-50-1	30
4		2-Anthracenamine	193	C14H11N	000613-13-8	27
5		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
Data File : BF097809.D
Acq On : 18 Aug 2017 2:06
Operator : SJ/JU
Sample : I4774-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

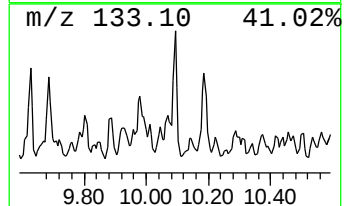
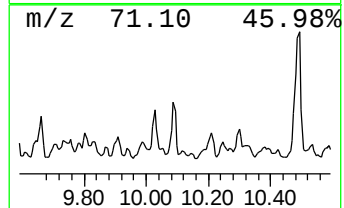
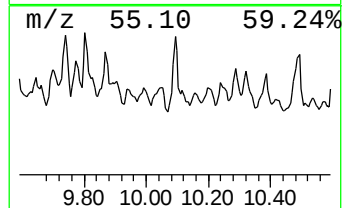
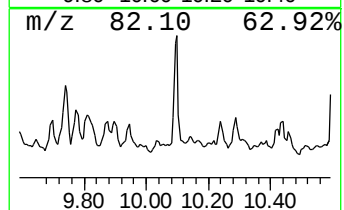
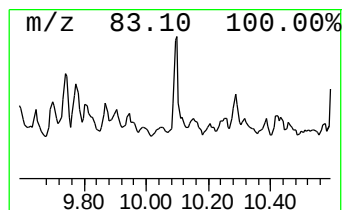
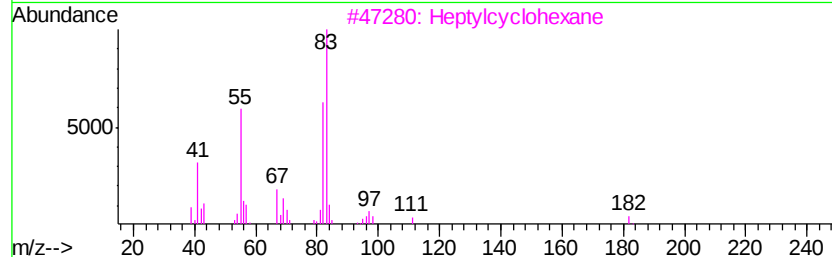
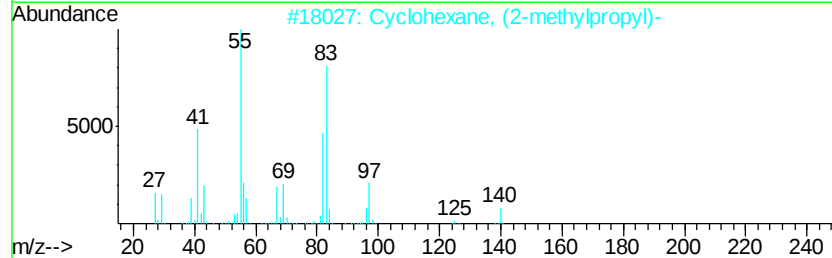
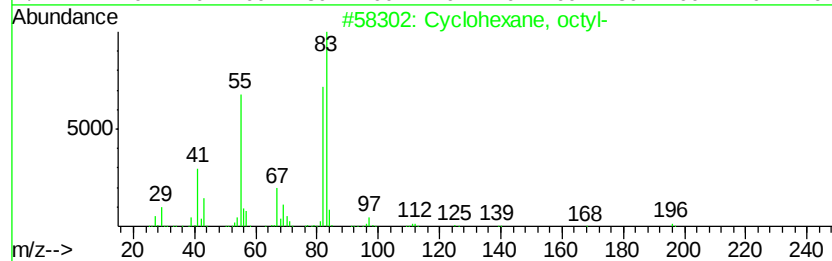
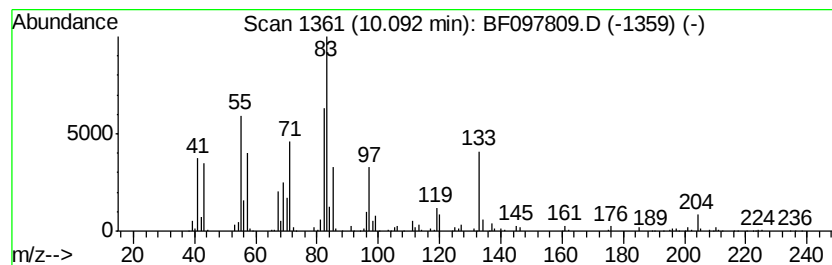
Instrument :
BNA_F
ClientSampleId :
HY-SB442

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Cyclohexane, octyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	17.76 ng	2028820	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, octyl-	196 C14H28	001795-15-9 55
2		Cyclohexane, (2-methylpropyl)-	140 C10H20	001678-98-4 47
3		Heptylcyclohexane	182 C13H26	005617-41-4 43
4		Cyclohexane, undecyl-	238 C17H34	054105-66-7 43
5		Cyclohexane, 2-propenyl-	124 C9H16	002114-42-3 43



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
Data File : BF097809.D
Acq On : 18 Aug 2017 2:06
Operator : SJ/JU
Sample : I4774-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HY-SB442

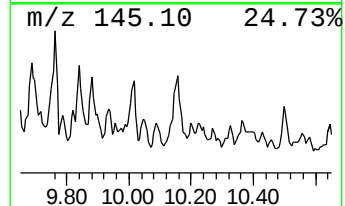
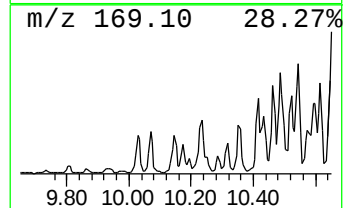
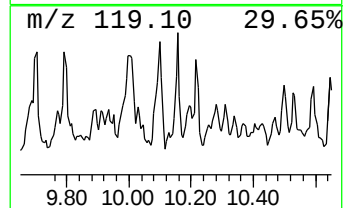
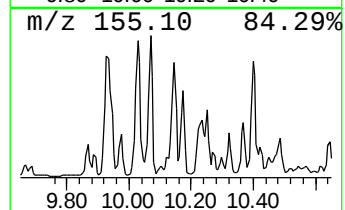
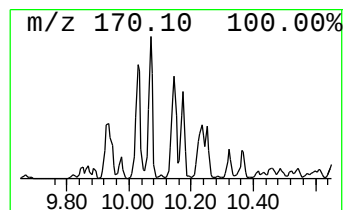
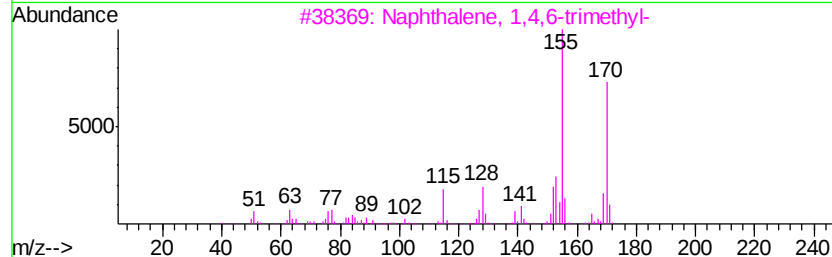
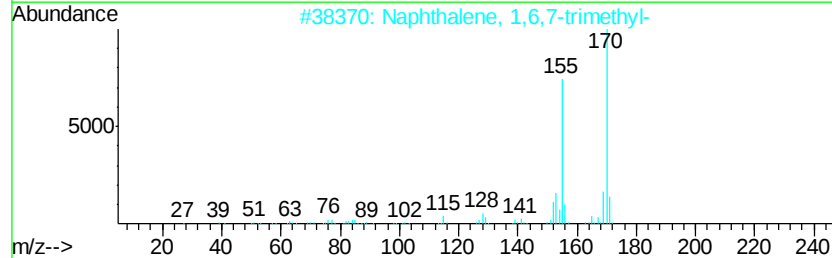
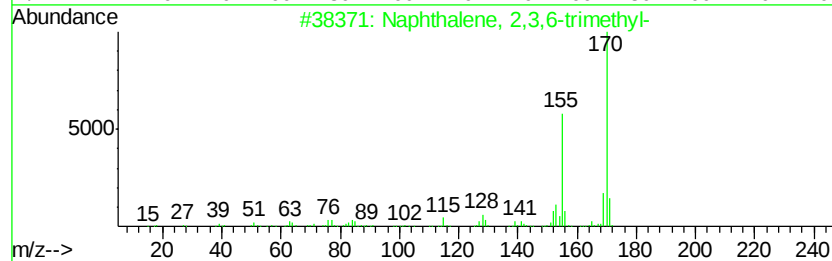
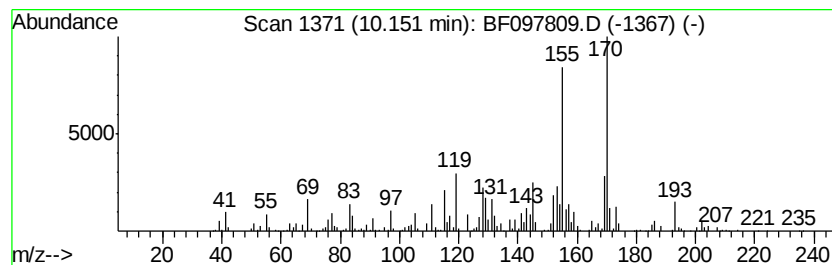
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 2,3,6-trimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	14.49 ng	1655490	Acenaphthene-d10	9.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
4		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	96
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	90



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
Data File : BF097809.D
Acq On : 18 Aug 2017 2:06
Operator : SJ/JU
Sample : I4774-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

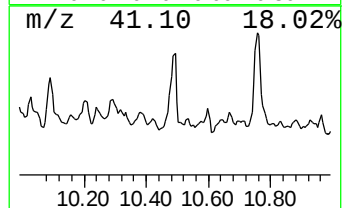
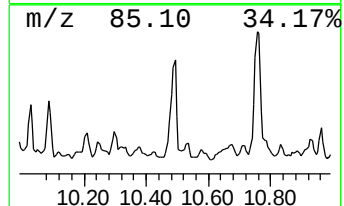
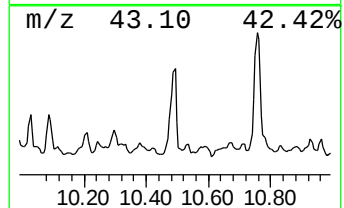
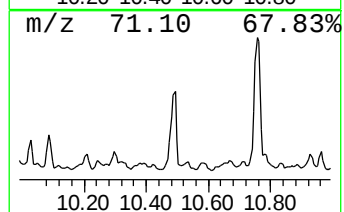
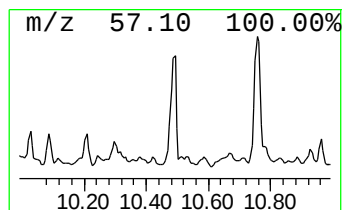
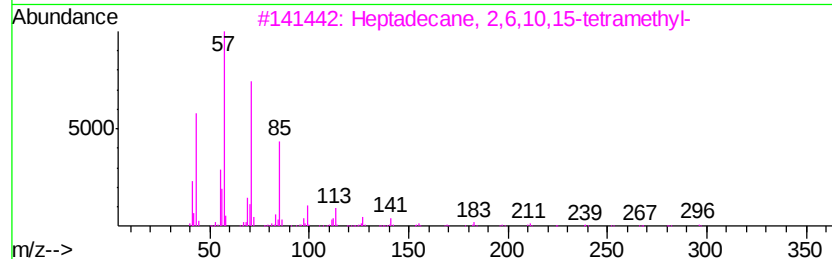
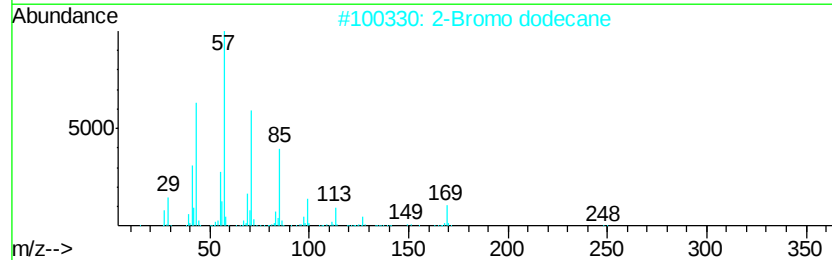
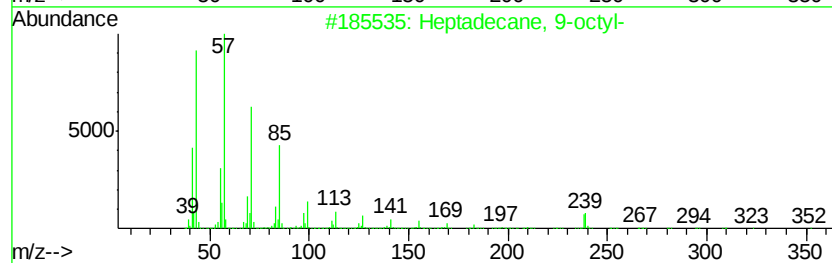
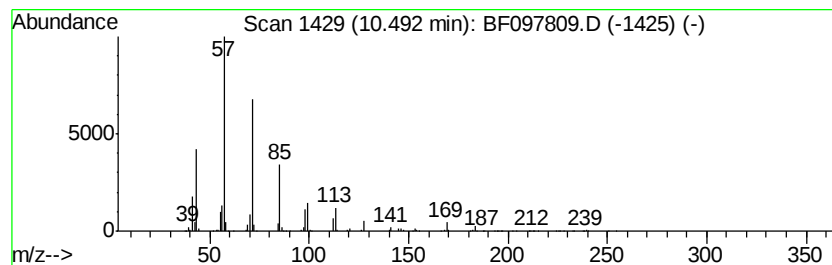
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 9-octyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	28.47 ng	3251780	Acenaphthene-d10	9.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	72
2	2-Bromo dodecane	248 C12H25Br	013187-99-0	72
3	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	72
4	2-methyloctacosane	408 C29H60	1000376-72-8	72
5	3,5-Dimethyldodecane	198 C14H30	107770-99-0	53



Data Path : Z:\HPCHEM1\BNA_F\Data\BF081717\
 Data File : BF097809.D
 Acq On : 18 Aug 2017 2:06
 Operator : SJ/JU
 Sample : I4774-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB442

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
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Tetracontane, 3,5...	7.06	20.8	ng	943135	1	6.77	905536	20.0
Naphthalene, deca...	7.17	18.9	ng	856821	1	6.77	905536	20.0
unknown7.43	7.43	19.1	ng	1703120	2	8.06	1786120	20.0
Undecane, 5-methyl-	7.50	26.3	ng	2347490	2	8.06	1786120	20.0
Sulfurous acid, 2...	8.14	28.1	ng	2507850	2	8.06	1786120	20.0
unknown8.24	8.24	23.5	ng	2100270	2	8.06	1786120	20.0
Cyclohexane, (4-m...	8.36	30.3	ng	2708370	2	8.06	1786120	20.0
Octane, 2,6-dimet...	8.50	60.0	ng	5357640	2	8.06	1786120	20.0
unknown8.62	8.62	16.4	ng	1463180	2	8.06	1786120	20.0
Decahydro-4,4,8,9...	9.23	25.3	ng	2884210	3	9.83	2284750	20.0
Cyclohexane, octyl-	10.09	17.8	ng	2028820	3	9.83	2284750	20.0
Naphthalene, 2,3,...	10.15	14.5	ng	1655490	3	9.83	2284750	20.0
Heptadecane, 9-oc...	10.49	28.5	ng	3251780	3	9.83	2284750	20.0