

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
 Data File : BF099585.D
 Acq On : 17 Oct 2017 17:10
 Operator : SJ/JU
 Sample : I5794-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-104-1(0-5)

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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	5.040	497	502	514	rBV	151233	190260	6.36%	0.314%
2	5.445	567	571	579	rBV	1041337	1033012	34.51%	1.703%
3	6.063	671	676	679	rBV2	73598	94422	3.15%	0.156%
4	6.122	683	686	688	rVB	69471	62202	2.08%	0.103%
5	6.257	703	709	712	rBV2	61052	82679	2.76%	0.136%
6	6.316	717	719	721	rVB	67976	50807	1.70%	0.084%
7	6.351	721	725	731	rBV	211224	267683	8.94%	0.441%
8	6.404	731	734	736	rBV	62008	48820	1.63%	0.080%
9	6.457	740	743	747	rVV	1142663	1047800	35.01%	1.727%
10	6.487	747	748	751	rVB	70063	57030	1.91%	0.094%
11	6.563	756	761	763	rBV3	82464	130325	4.35%	0.215%
12	6.592	763	766	773	rVB	1254862	1205197	40.27%	1.986%
13	6.651	773	776	779	rBV	408710	360532	12.05%	0.594%
14	6.675	779	780	783	rVB	80232	54561	1.82%	0.090%
15	6.739	787	791	793	rBV3	39969	51038	1.71%	0.084%
16	6.781	795	798	800	rBV3	86886	86055	2.88%	0.142%
17	6.828	802	806	809	rVB2	1004204	901943	30.14%	1.487%
18	6.881	811	815	817	rVB3	110706	124559	4.16%	0.205%
19	6.910	817	820	821	rBV3	88245	88790	2.97%	0.146%
20	6.934	821	824	826	rVB	90572	81753	2.73%	0.135%
21	6.981	826	832	837	rVB	1029626	1153292	38.53%	1.901%
22	7.045	841	843	846	rBV3	131026	124928	4.17%	0.206%
23	7.092	846	851	854	rBV3	453556	498556	16.66%	0.822%
24	7.122	854	856	858	rBV	237162	193547	6.47%	0.319%
25	7.157	858	862	866	rVB2	309852	337403	11.27%	0.556%
26	7.204	866	870	874	rBV3	391358	558508	18.66%	0.921%
27	7.245	874	877	882	rVB3	182811	227315	7.60%	0.375%
28	7.292	882	885	887	rBV3	131471	157844	5.27%	0.260%
29	7.357	890	896	899	rBV2	336444	564123	18.85%	0.930%
30	7.392	899	902	904	rBV	817295	853701	28.52%	1.407%
31	7.416	904	906	909	rVB	1482168	1179616	39.41%	1.944%
32	7.469	909	915	917	rBV5	431160	651299	21.76%	1.073%
33	7.528	917	925	929	rBV5	314275	786023	26.26%	1.296%
34	7.575	930	933	934	rVB	96539	74754	2.50%	0.123%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.598	934	937	939	rBV2	436473	355628	11.88%	0.586%
36	7.628	939	942	945	rVB3	410042	406460	13.58%	0.670%
37	7.651	945	946	948	rVB	126691	69957	2.34%	0.115%
38	7.698	951	954	956	rBV2	201942	208783	6.98%	0.344%
39	7.722	956	958	960	rBV2	224022	218150	7.29%	0.360%
40	7.745	960	962	966	rVB2	487432	464694	15.53%	0.766%
41	7.786	966	969	971	rVB2	426705	486591	16.26%	0.802%
42	7.816	971	974	976	rBV2	482252	410092	13.70%	0.676%
43	7.851	976	980	985	rBV4	776350	862676	28.82%	1.422%
44	7.898	985	988	990	rBV	436750	350676	11.72%	0.578%
45	7.922	990	992	995	rVB3	281761	252814	8.45%	0.417%
46	7.975	998	1001	1004	rBV2	411464	471896	15.77%	0.778%
47	8.010	1004	1007	1009	rBV	280063	278732	9.31%	0.459%
48	8.057	1010	1015	1016	rBV4	345617	480109	16.04%	0.791%
49	8.086	1016	1020	1022	rVV	1812208	1816306	60.69%	2.994%
50	8.110	1022	1024	1026	rVV	1032650	879680	29.39%	1.450%
51	8.163	1029	1033	1036	rVB2	1421871	1549083	51.76%	2.553%
52	8.192	1036	1038	1041	rBV3	538323	558836	18.67%	0.921%
53	8.257	1046	1049	1051	rBV3	310182	415943	13.90%	0.686%
54	8.281	1051	1053	1055	rVV2	340740	338342	11.30%	0.558%
55	8.310	1055	1058	1060	rVB	784684	721585	24.11%	1.189%
56	8.398	1068	1073	1077	rBV5	1019608	1466367	48.99%	2.417%
57	8.451	1079	1082	1085	rVB4	440138	351567	11.75%	0.579%
58	8.480	1085	1087	1091	rVB4	733433	887346	29.65%	1.463%
59	8.528	1091	1095	1097	rBV	1844274	1833527	61.26%	3.022%
60	8.545	1097	1098	1100	rVB	360367	250268	8.36%	0.412%
61	8.569	1100	1102	1105	rVB3	479573	500455	16.72%	0.825%
62	8.616	1107	1110	1112	rBV2	727064	638331	21.33%	1.052%
63	8.651	1112	1116	1118	rBV4	560761	790942	26.43%	1.304%
64	8.698	1121	1124	1128	rBV2	1607423	1523504	50.90%	2.511%
65	8.739	1128	1131	1133	rBV3	343787	477161	15.94%	0.786%
66	8.798	1138	1141	1144	rVB4	801013	948147	31.68%	1.563%
67	8.857	1148	1151	1153	rBV4	486490	396784	13.26%	0.654%
68	8.886	1153	1156	1159	rBV3	332903	526100	17.58%	0.867%
69	8.933	1161	1164	1166	rVB3	633672	489897	16.37%	0.807%
70	8.980	1170	1172	1176	rBV5	506908	665728	22.24%	1.097%
71	9.063	1182	1186	1190	rBV2	627352	934683	31.23%	1.541%

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72	9.104	1190	1193	1195	rVV	830270	707984	23.66%	1.167%
73	9.133	1195	1198	1204	rVB4	1727449	1835913	61.34%	3.026%
74	9.186	1204	1207	1212	rBV	1078652	1125836	37.62%	1.856%
75	9.269	1216	1221	1224	rBV2	2221735	2992945	100.00%	4.933%
76	9.339	1231	1233	1236	rVB2	656121	558479	18.66%	0.920%
77	9.527	1262	1265	1267	rBV3	701734	753386	25.17%	1.242%
78	9.592	1271	1276	1278	rVB3	1624312	2323666	77.64%	3.830%
79	9.651	1283	1286	1288	rBV2	551756	465279	15.55%	0.767%
80	9.739	1297	1301	1303	rBV3	919337	1142174	38.16%	1.883%
81	9.780	1306	1308	1310	rVV	812243	877056	29.30%	1.446%
82	9.804	1310	1312	1316	rVB	1166087	966479	32.29%	1.593%
83	9.975	1339	1341	1346	rVB3	551184	728137	24.33%	1.200%
84	10.122	1363	1366	1370	rBV5	769027	972718	32.50%	1.603%
85	10.192	1375	1378	1382	rBV3	670359	1148605	38.38%	1.893%
86	10.280	1391	1393	1395	rBV	655902	725349	24.24%	1.196%
87	10.304	1395	1397	1399	rVB	990008	746803	24.95%	1.231%
88	10.792	1475	1480	1483	rBV	1460569	1987830	66.42%	3.276%
89	11.257	1556	1559	1564	rVB	1101881	1359764	45.43%	2.241%
90	12.945	1843	1846	1849	rVB	583666	540235	18.05%	0.890%
91	13.998	2022	2025	2031	rVB	567722	508507	16.99%	0.838%
92	15.457	2269	2273	2278	rVB	445656	546478	18.26%	0.901%

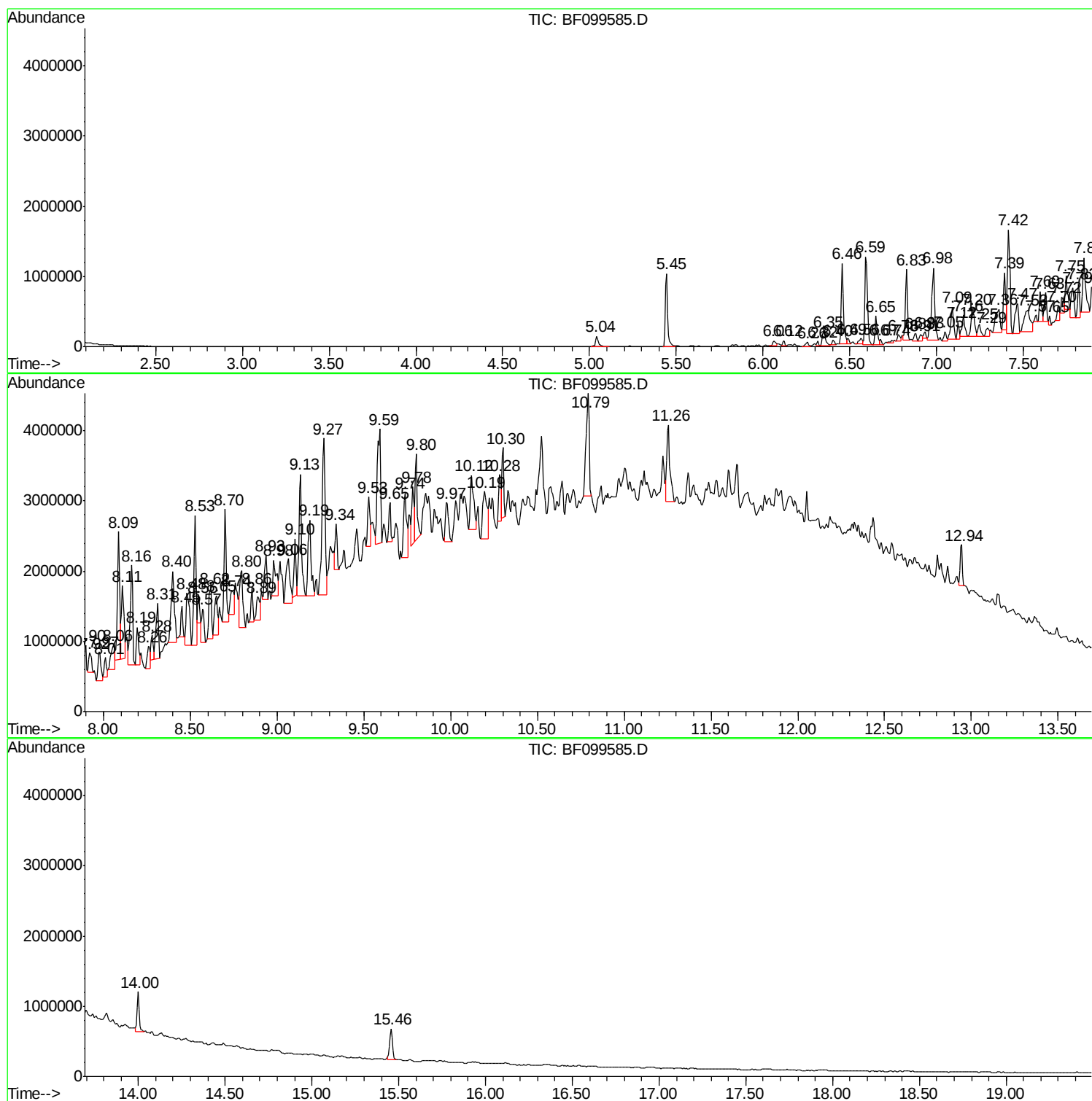
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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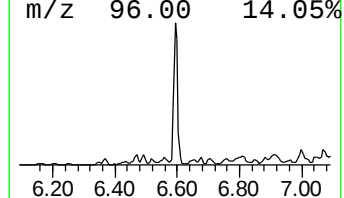
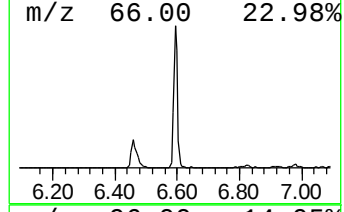
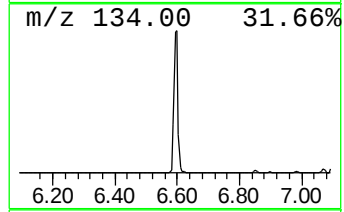
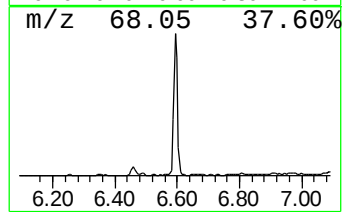
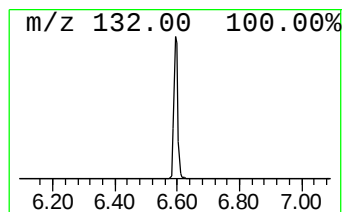
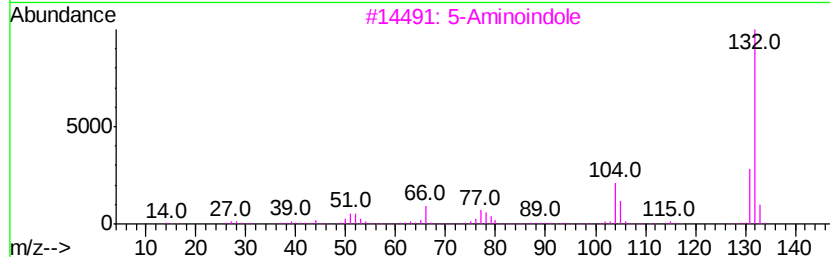
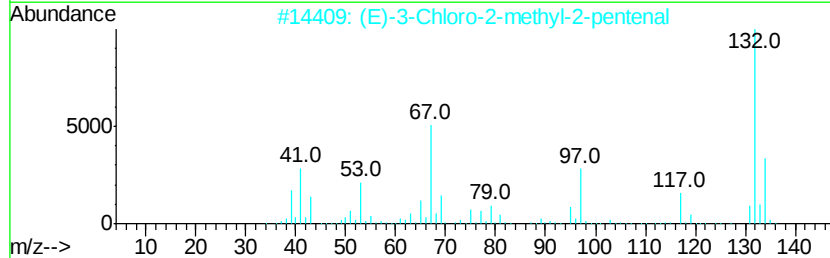
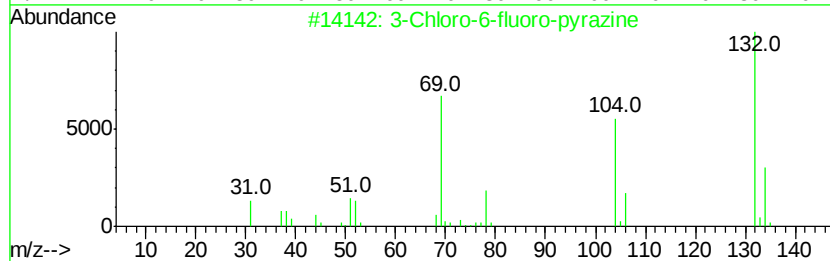
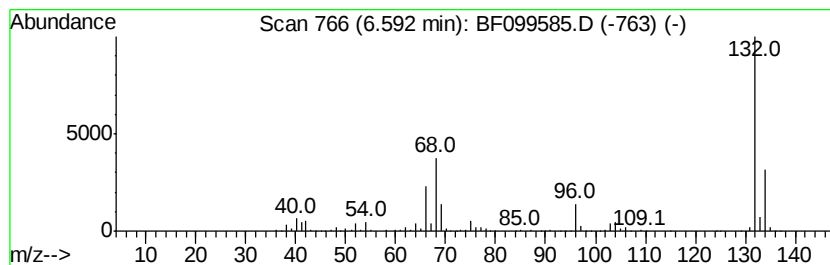
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.59 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	26.72 ng	1205200	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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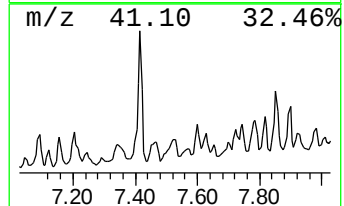
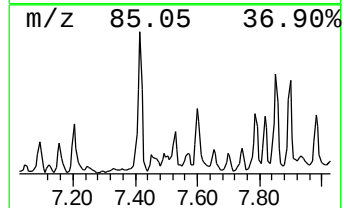
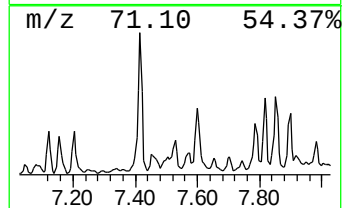
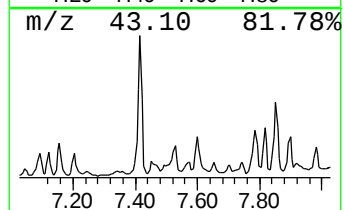
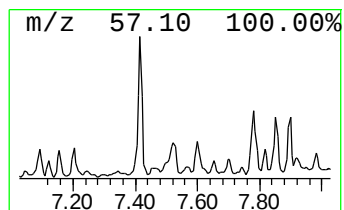
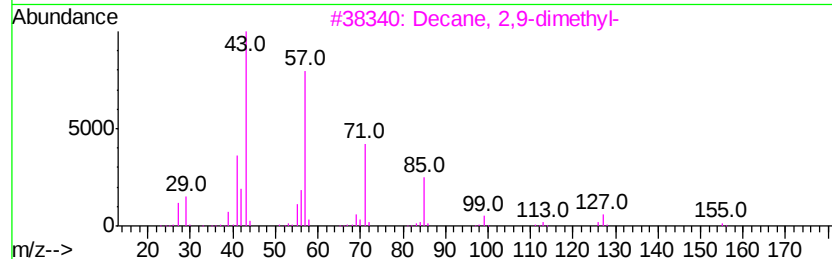
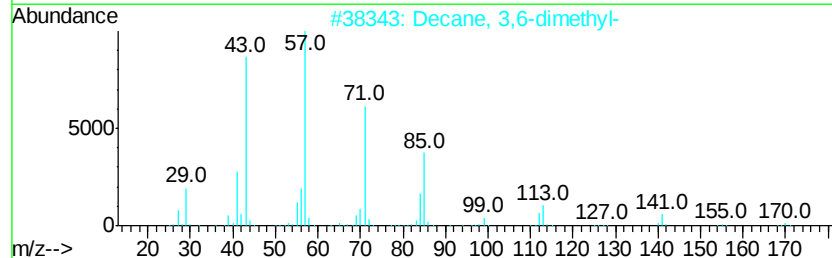
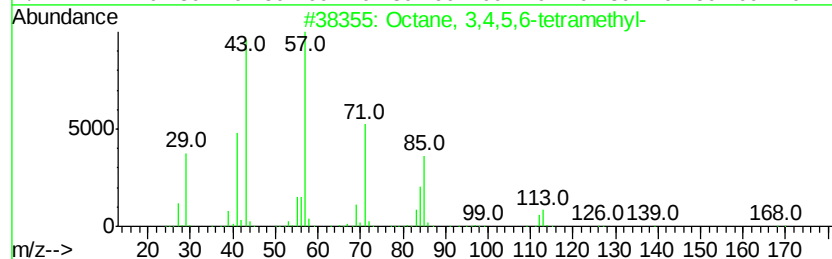
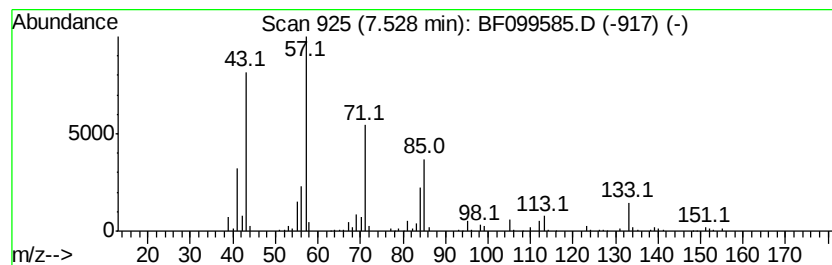
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octane, 3,4,5,6-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	17.87 ng	786023	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	80
2		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	59
3		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	59
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5		Undecane, 2,7-dimethyl-	184	C13H28	017301-24-5	58



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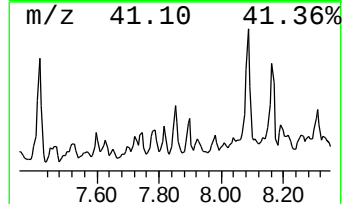
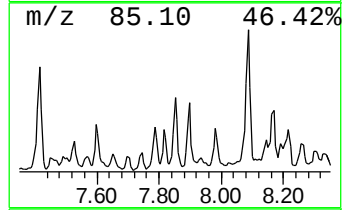
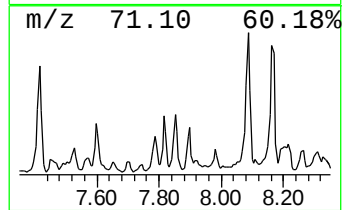
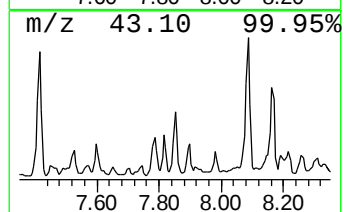
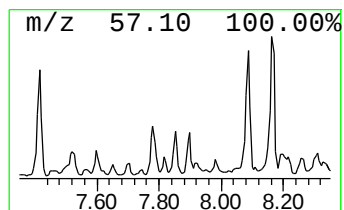
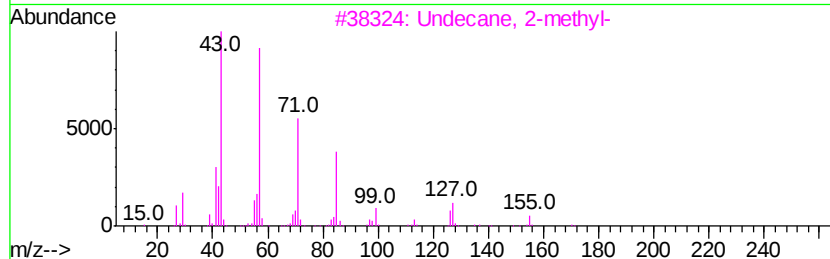
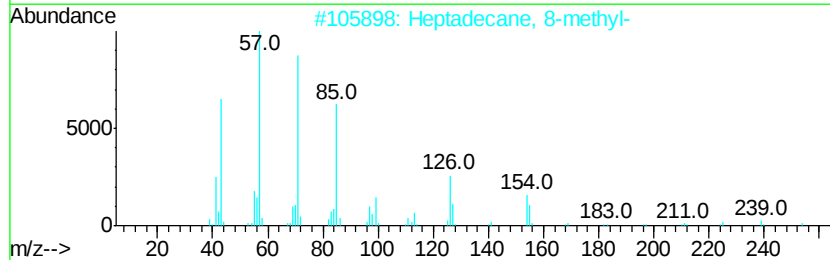
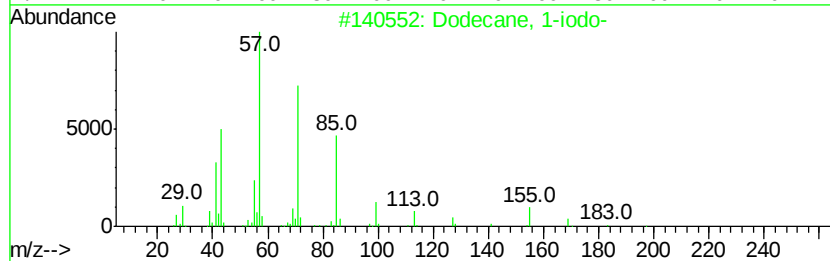
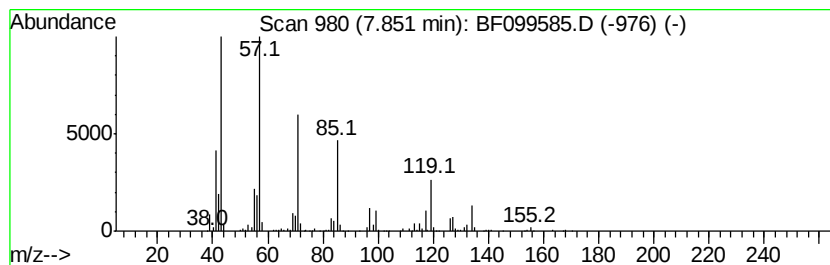
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.85	19.61 ng	862676	Naphthalene-d8	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	50
2			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	50
3			Undecane, 2-methyl-	170	C12H26	007045-71-8	50
4			Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	47
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	47



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ENV-104-1(0-5)

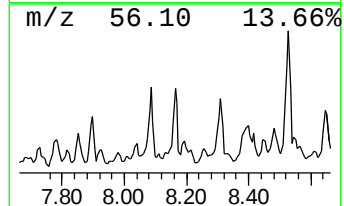
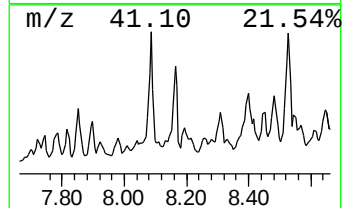
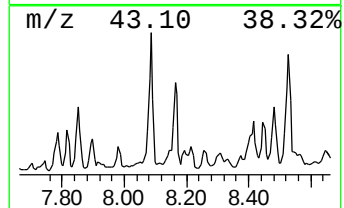
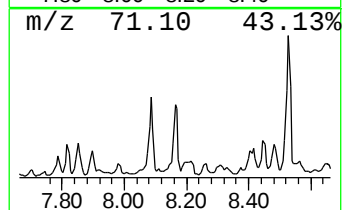
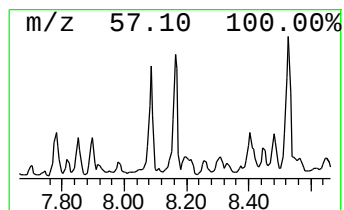
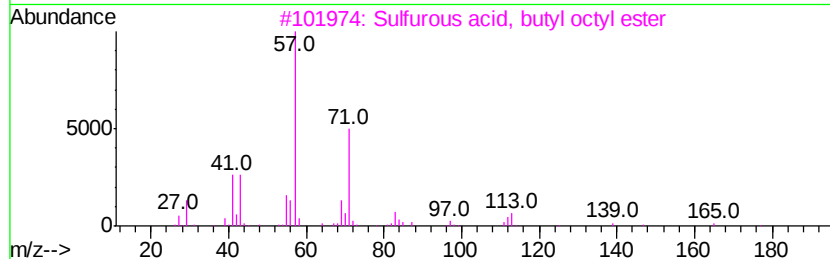
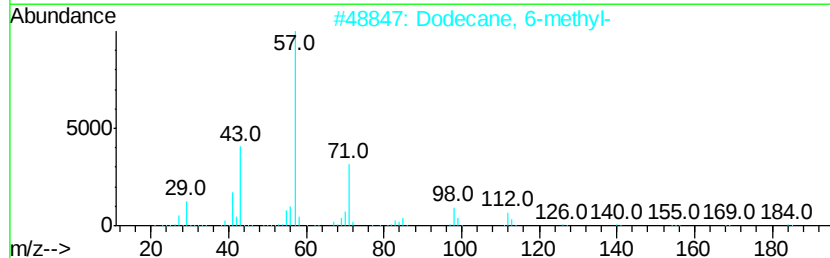
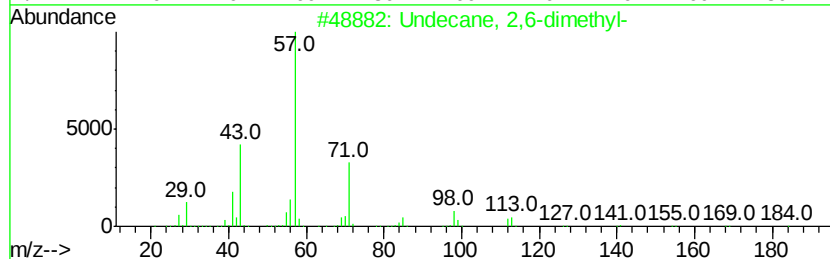
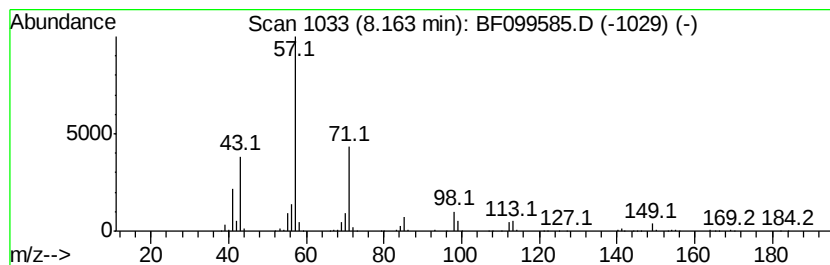
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Undecane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	35.22 ng	1549080	Napthalene-d8	8.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	93	
2	Dodecane, 6-methyl-	184	C13H28	006044-71-9	86	
3	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	64	
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	59	
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	59	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
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Instrument :
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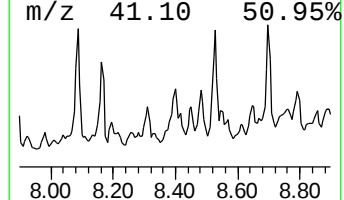
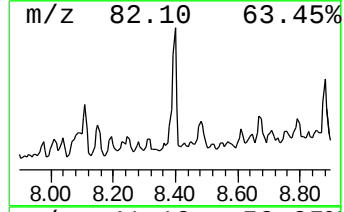
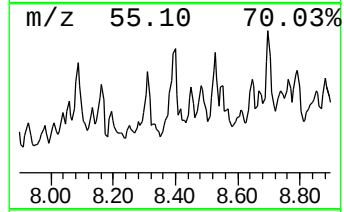
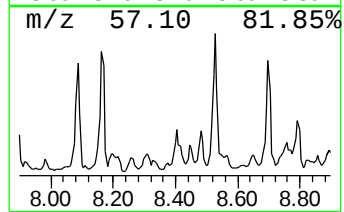
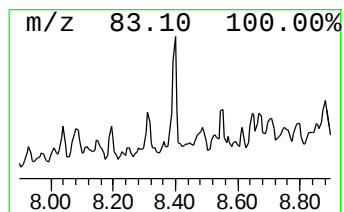
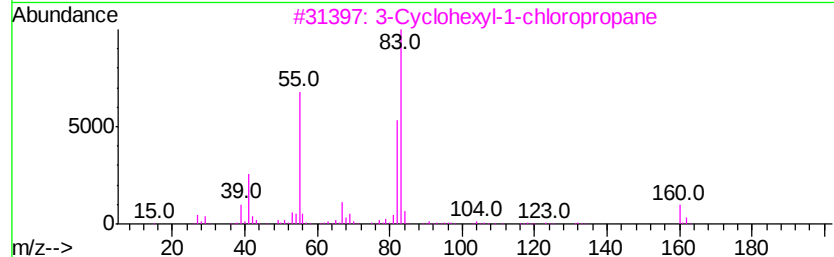
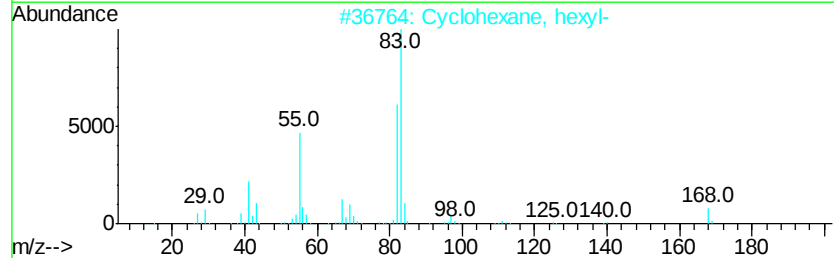
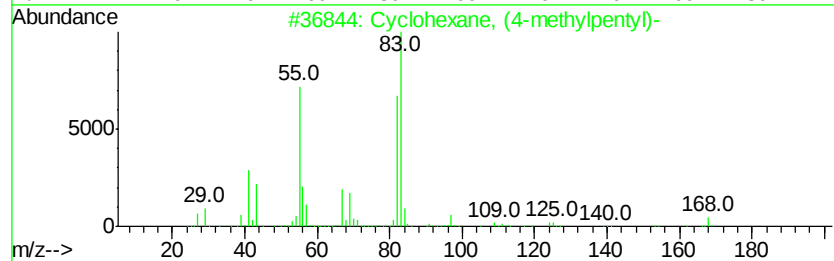
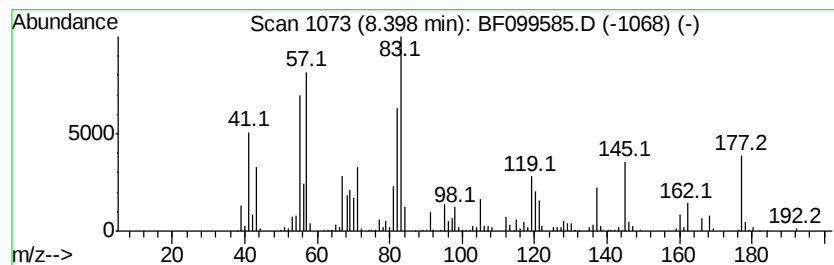
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown8.40 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	33.34 ng	1466370	Napthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (4-methylpentyl)-	168	C12H24	061142-20-9	41
2		Cyclohexane, hexyl-	168	C12H24	004292-75-5	38
3		3-Cyclohexyl-1-chloropropane	160	C9H17Cl	001124-62-5	38
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	35
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
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Acq On : 17 Oct 2017 17:10
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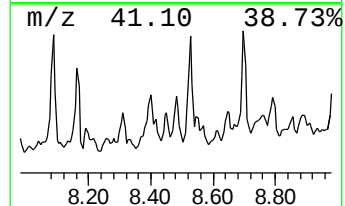
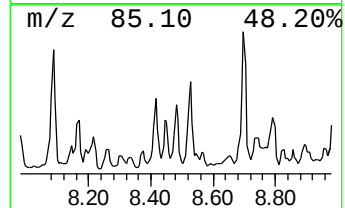
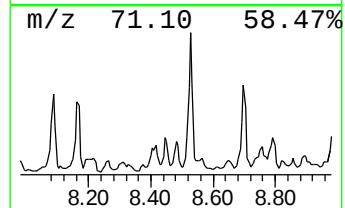
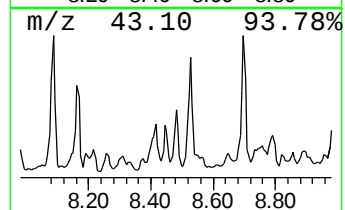
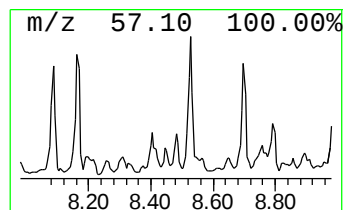
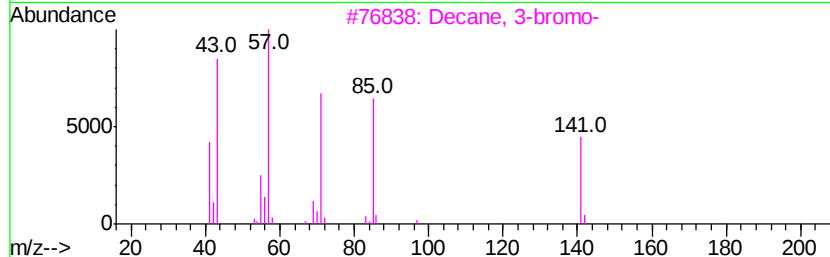
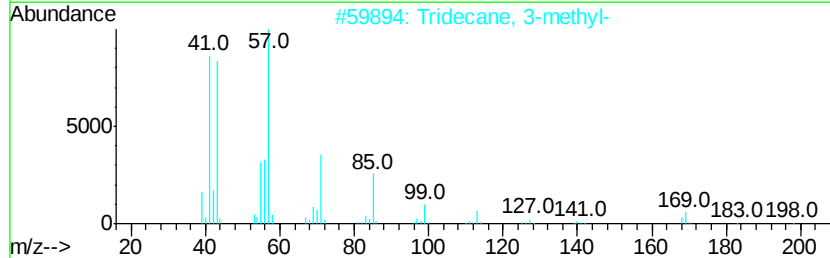
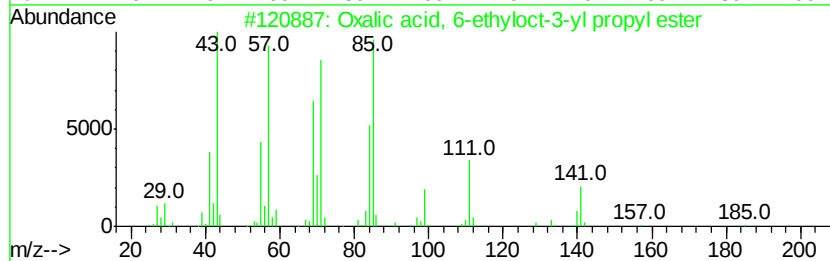
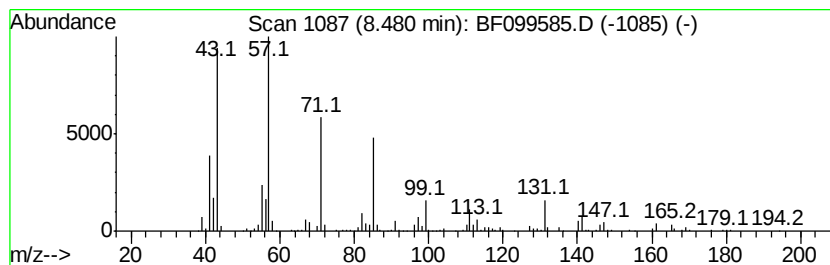
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.48	20.17 ng	887346	Naphthalene-d8	8.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	59
2			Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
3			Decane, 3-bromo-	220	C10H21Br	030571-71-2	58
4			Dodecane, 5-methyl-	184	C13H28	017453-93-9	50
5			Tridecane, 4-methyl-	198	C14H30	026730-12-1	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
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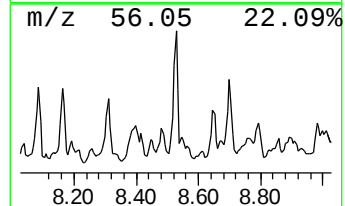
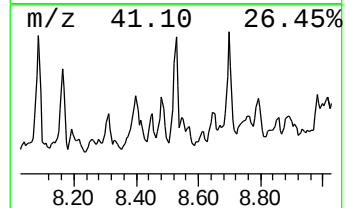
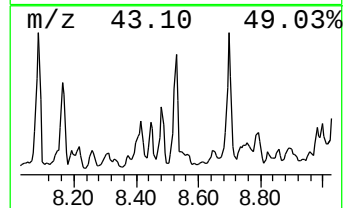
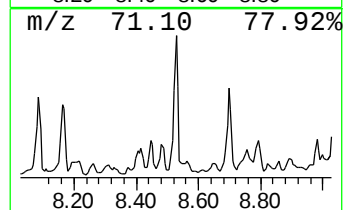
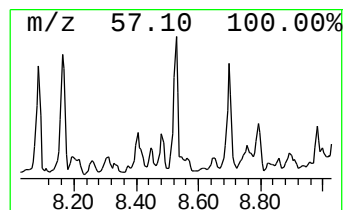
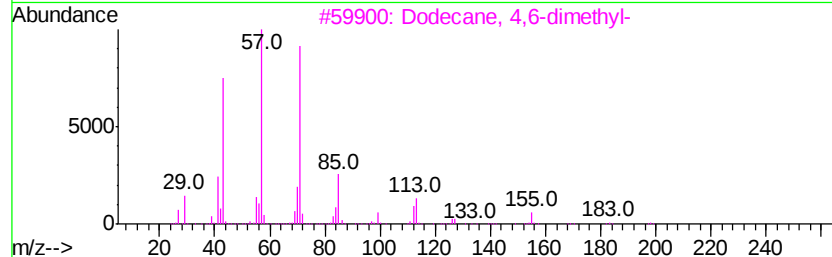
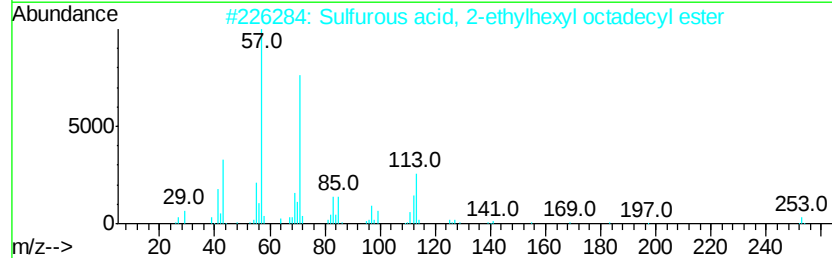
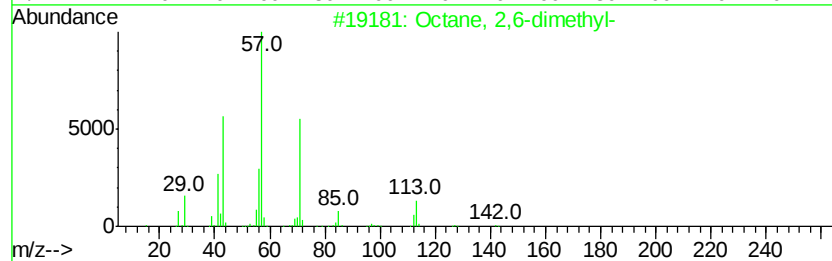
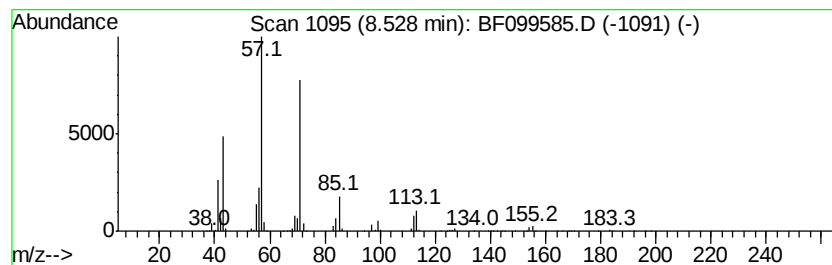
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	41.69 ng	1833530	Napthalene-d8	8.11
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octane, 2,6-dimethyl-	142 C10H22	002051-30-1	86
2	Sulfurous acid, 2-ethylhexyl oct...	446 C26H54O3S	1000309-20-1	72
3	Dodecane, 4,6-dimethyl-	198 C14H30	061141-72-8	64
4	Octane, 1,1'-oxybis-	242 C16H34O	000629-82-3	59
5	Butane, 2,2-dimethyl-	86 C6H14	000075-83-2	59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
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Instrument :
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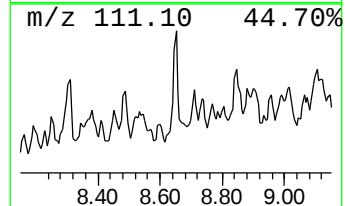
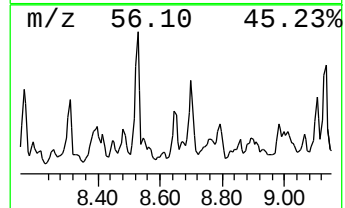
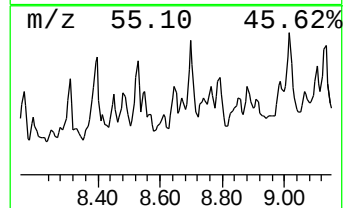
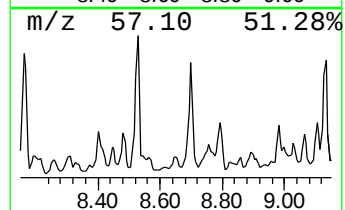
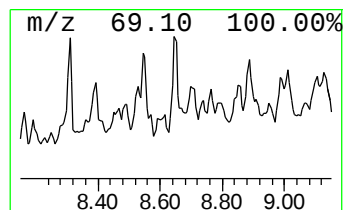
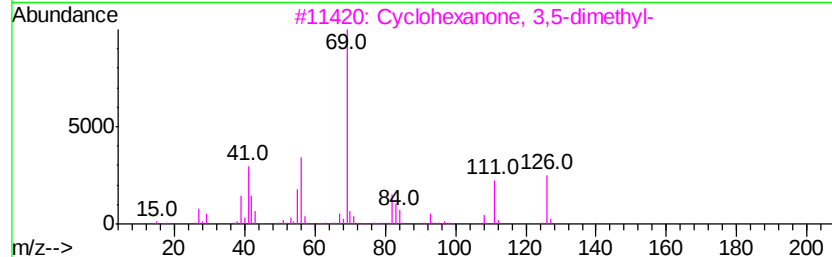
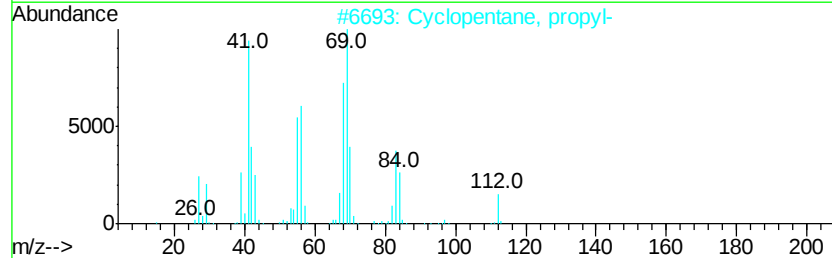
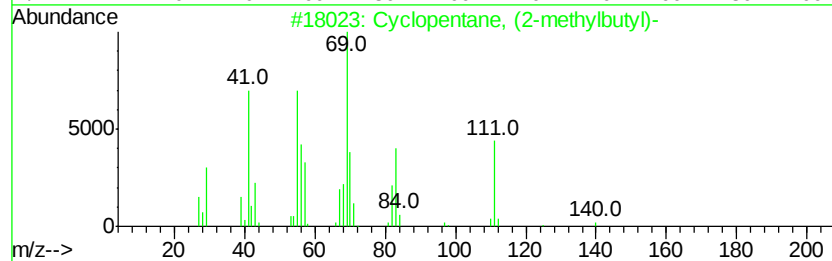
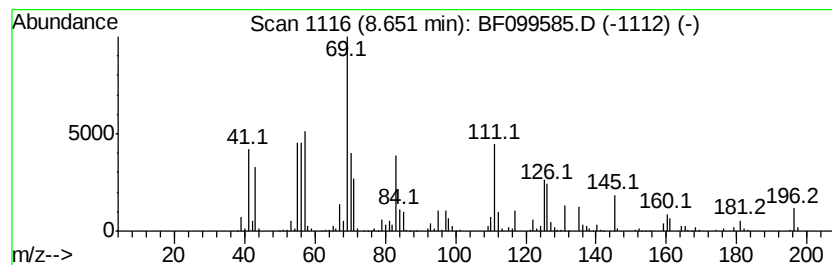
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Cyclopentane, (2-methylbutyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	17.98 ng	790942	Naphthalene-d8	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	64
2		Cyclopentane, propyl-	112	C8H16	002040-96-2	52
3		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	43
4		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	41
5		2-Methyl-2-octene	126	C9H18	016993-86-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
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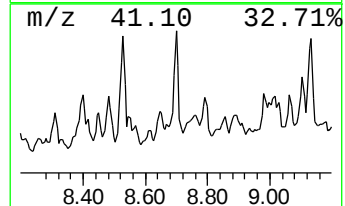
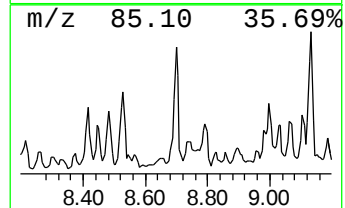
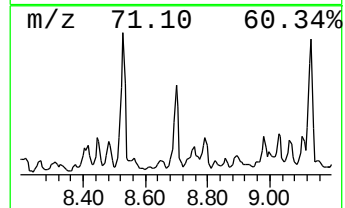
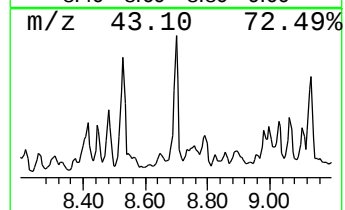
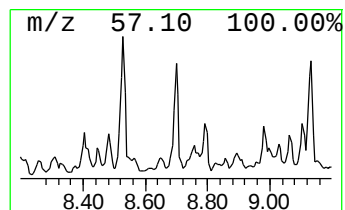
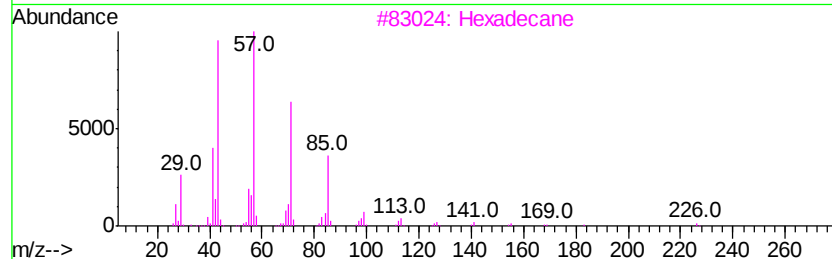
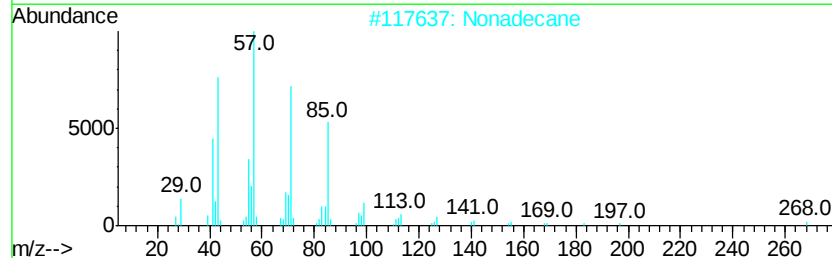
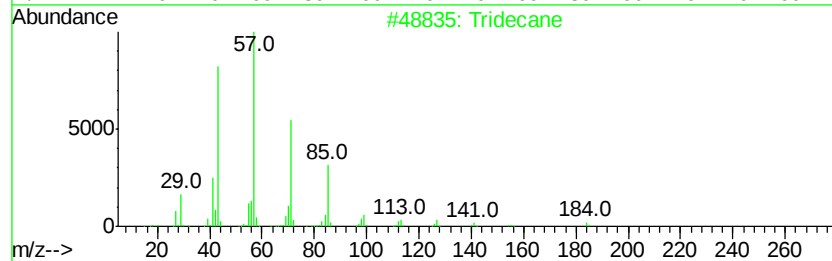
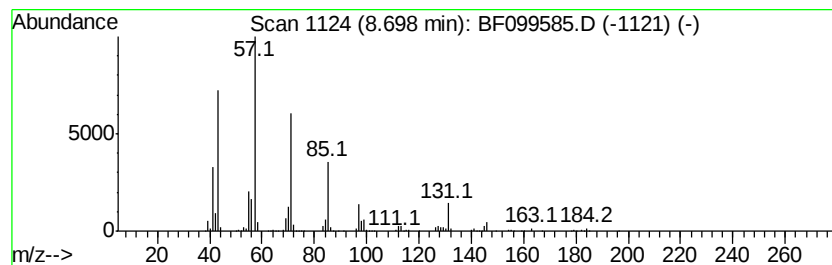
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tridecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.70	34.64 ng	1523500	Napthalene-d8	8.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Nonadecane	268	C19H40	000629-92-5	72
3	Hexadecane	226	C16H34	000544-76-3	68
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
5	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
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Operator : SJ/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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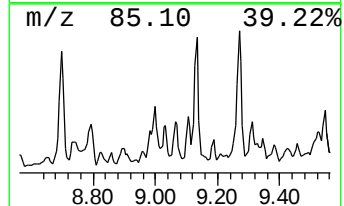
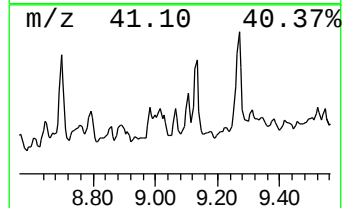
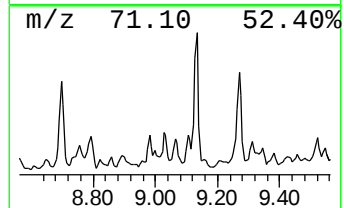
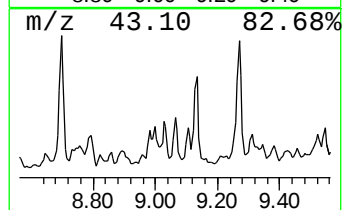
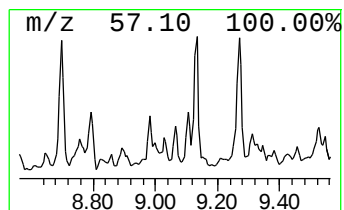
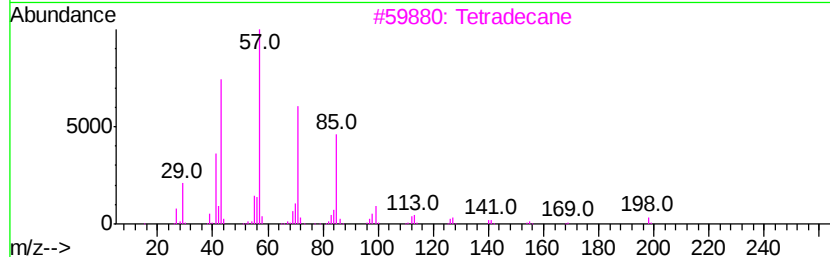
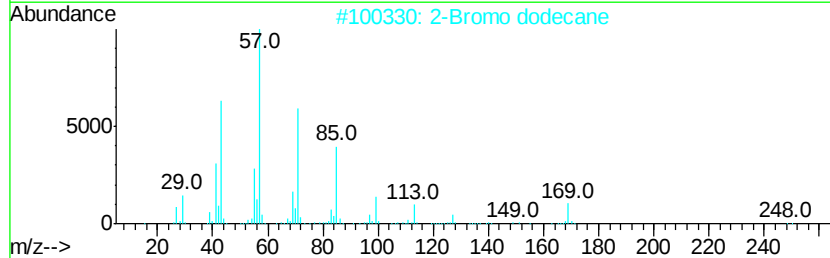
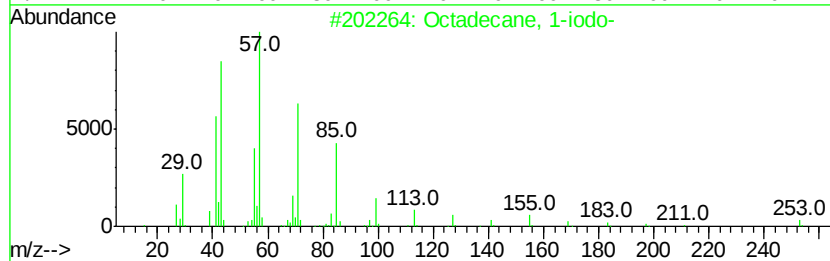
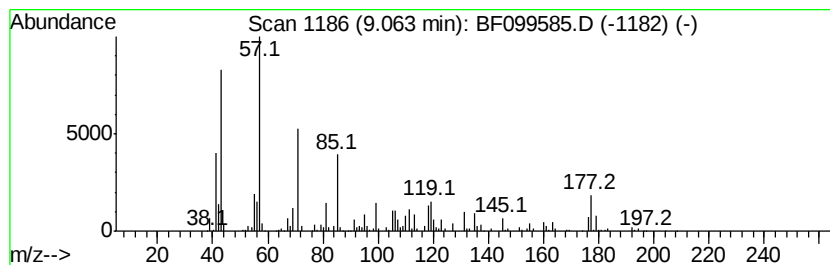
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown9.06 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	19.34 ng	934683	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	46
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	46
3		Tetradecane	198	C14H30	000629-59-4	43
4		Eicosane	282	C20H42	000112-95-8	43
5		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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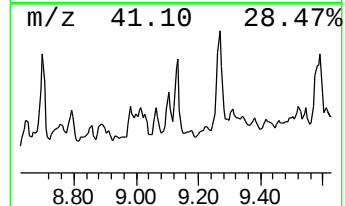
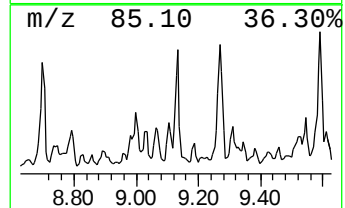
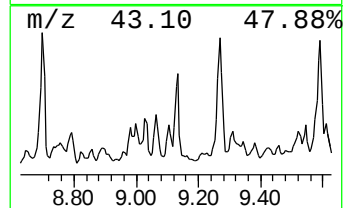
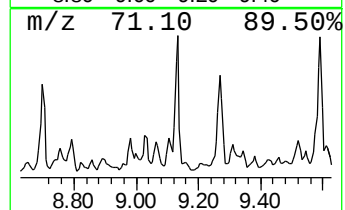
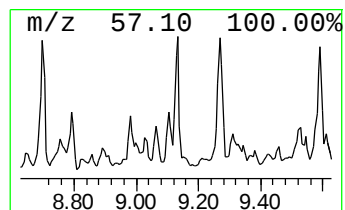
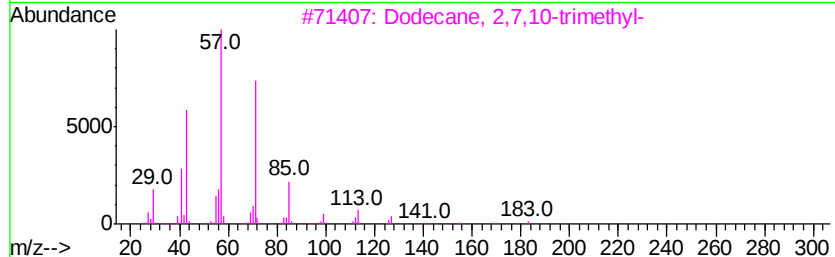
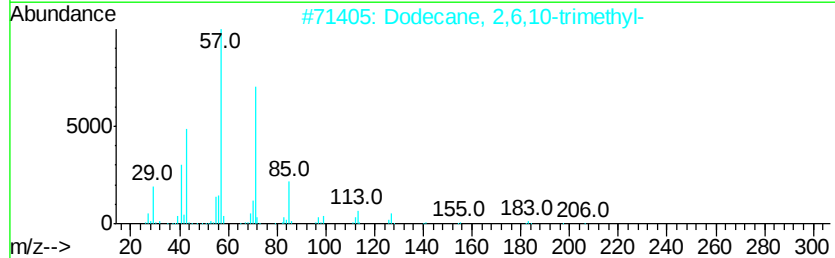
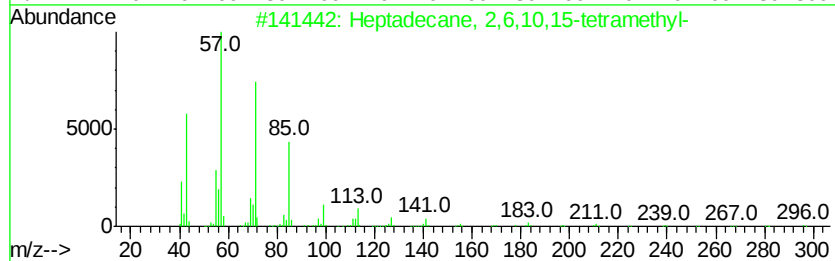
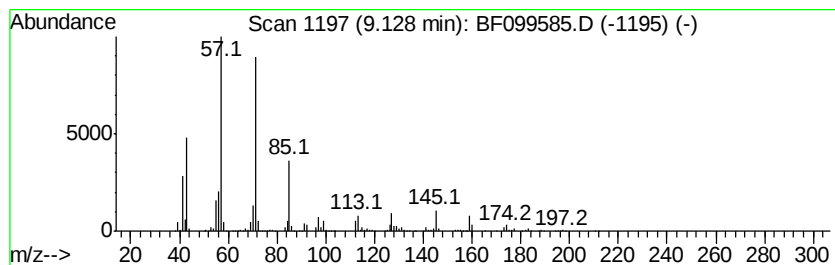
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 2,6,10,15-tetr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.13	37.99 ng	1835910	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	64
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	59
5		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
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ClientSampleId :
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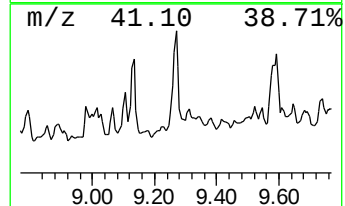
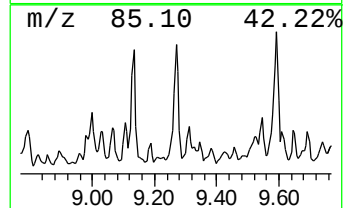
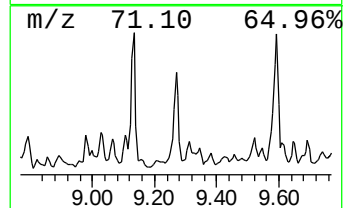
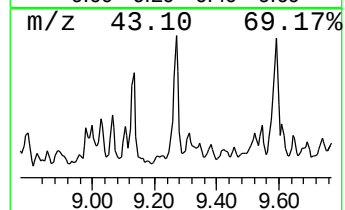
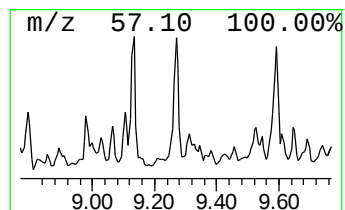
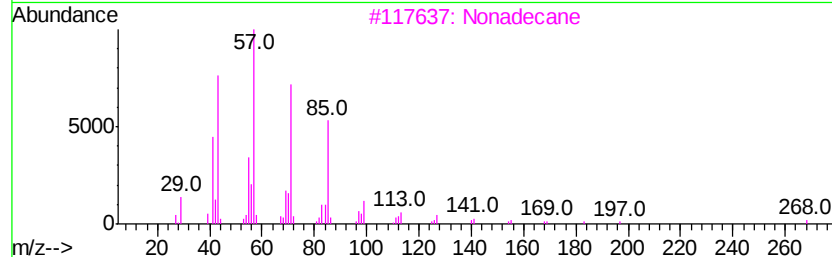
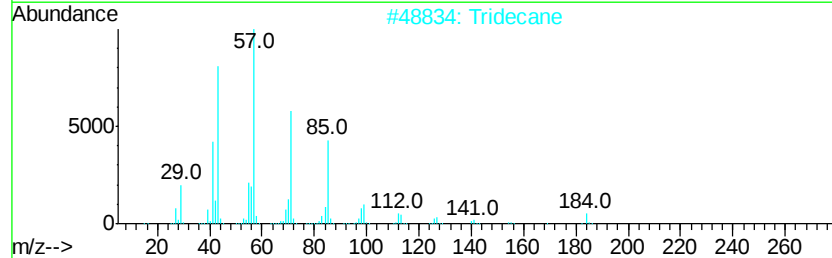
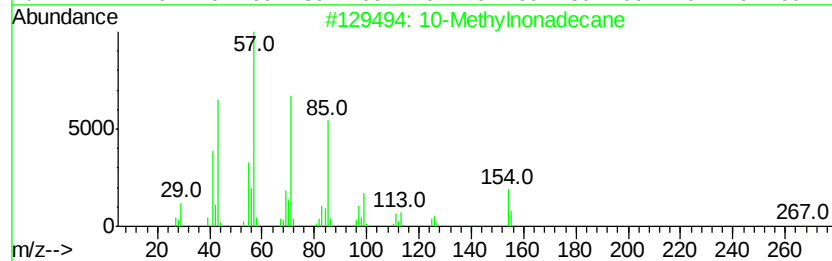
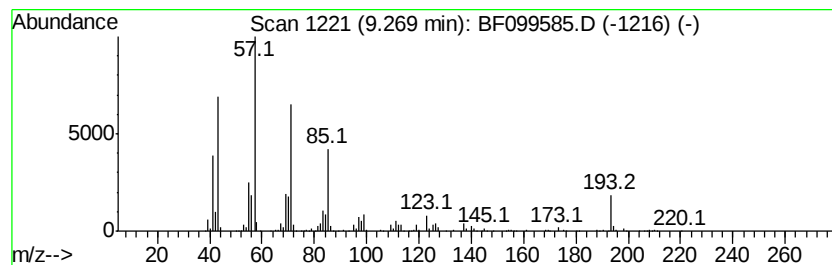
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 10-Methylnonadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.27	61.94 ng	2992950	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Methylnonadecane	282	C20H42	056862-62-5	72
2		Tridecane	184	C13H28	000629-50-5	72
3		Nonadecane	268	C19H40	000629-92-5	68
4		1-Undecene, 4-methyl-	168	C12H24	074630-39-0	68
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
ENV-104-1(0-5)

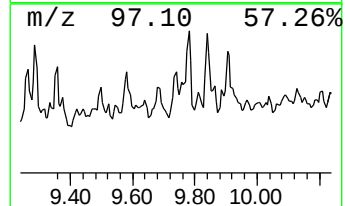
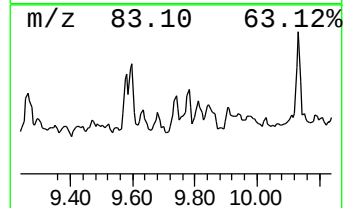
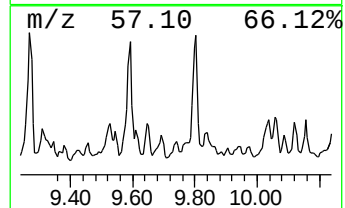
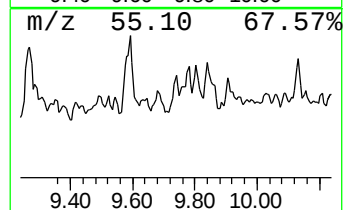
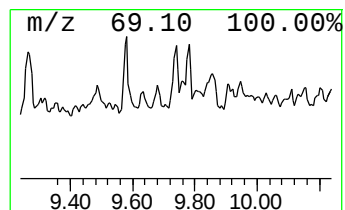
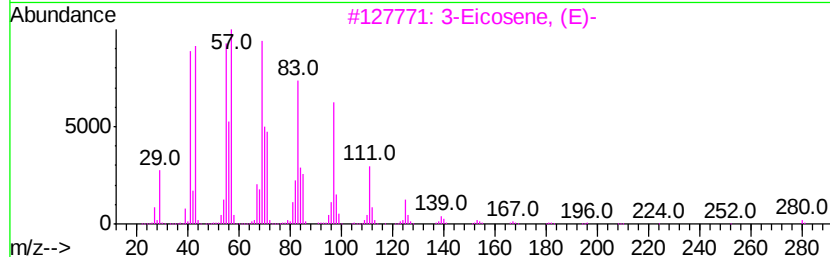
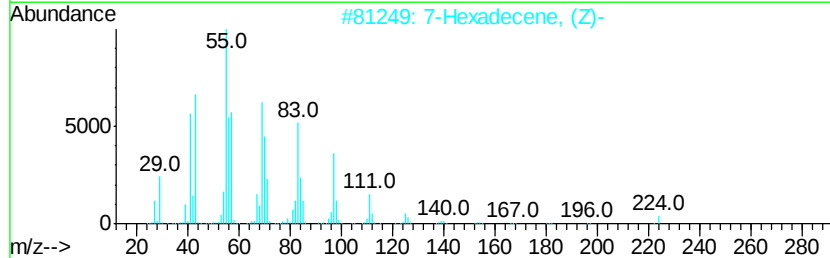
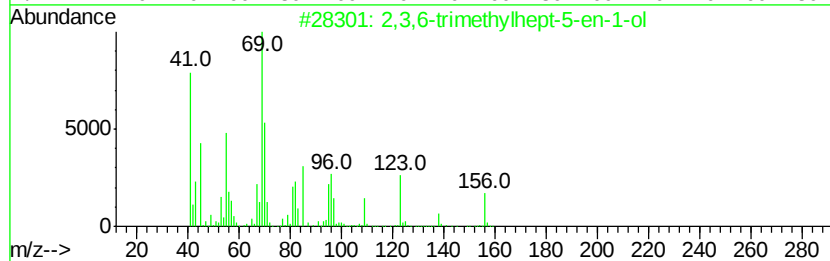
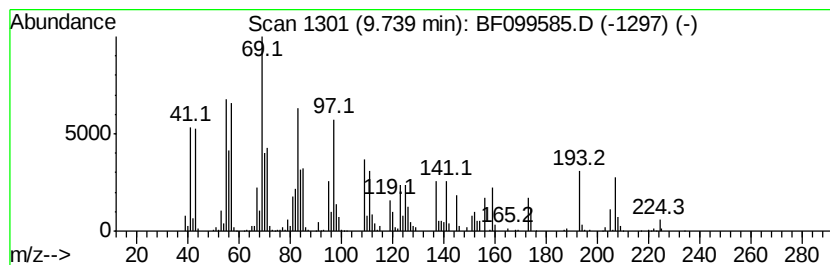
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown9.74 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	23.64 ng	1142170	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3,6-trimethylhept-5-en-1-ol	156	C10H20O	1000111-57-1	46
2		7-Hexadecene, (Z)-	224	C16H32	035507-09-6	46
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	41
4		1-Piperidinylloxv, 2,2,6,6-tetram...	156	C9H18NO	002564-83-2	38
5		1-Undecene, 7-methyl-	168	C12H24	074630-42-5	20



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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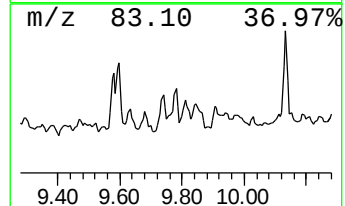
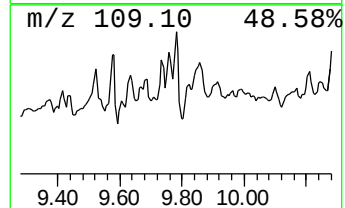
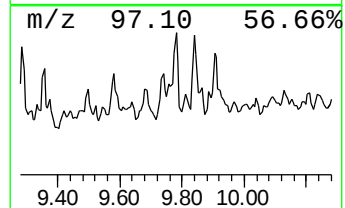
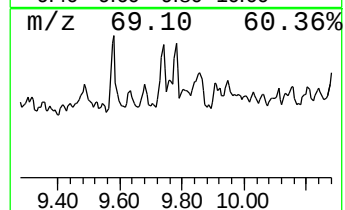
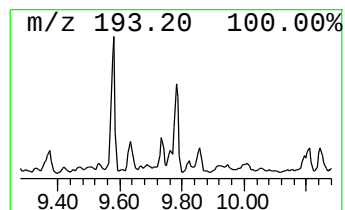
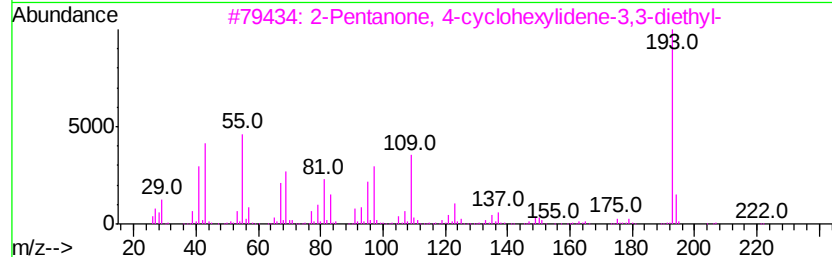
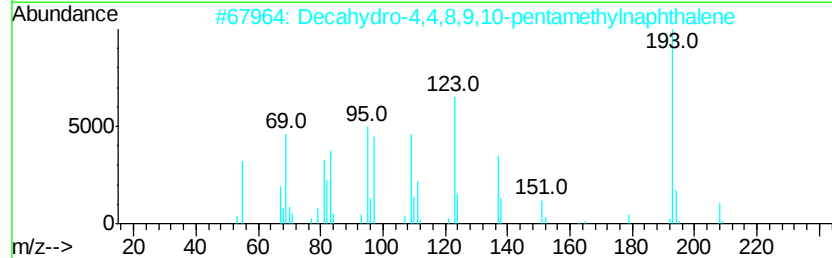
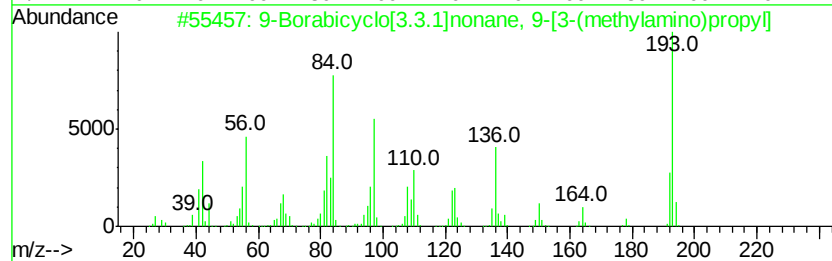
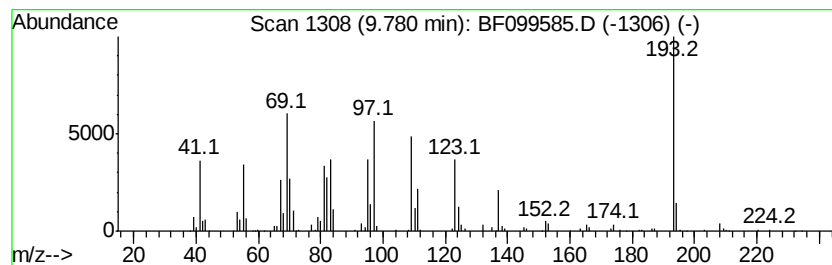
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown9.78 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	18.15 ng	877056	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	43
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	37
3		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	33
4		s-Triazine, 2-amino-4-(piperidin...	276	C14H24N6	021868-43-9	22
5		6-Methylphenanthridine	193	C14H11N	003955-65-5	22



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
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Misc :
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ClientSampleId :
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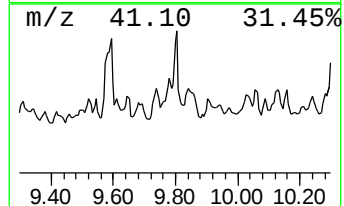
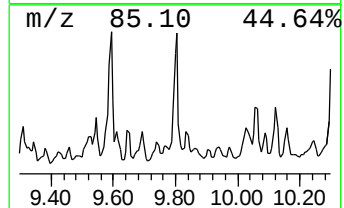
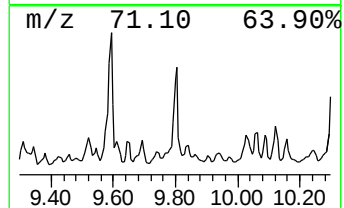
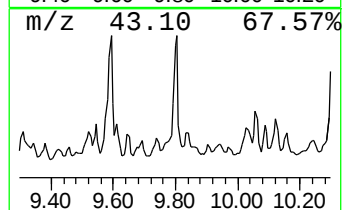
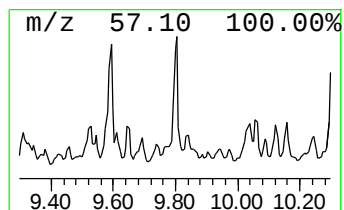
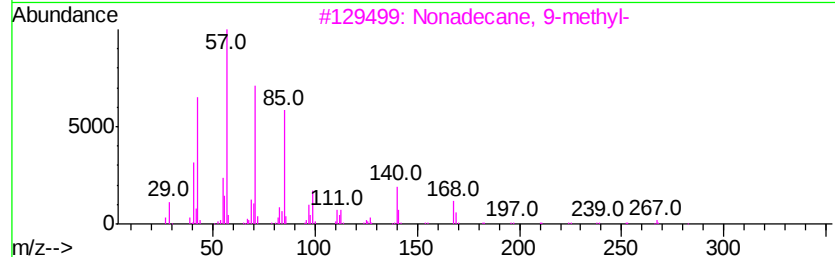
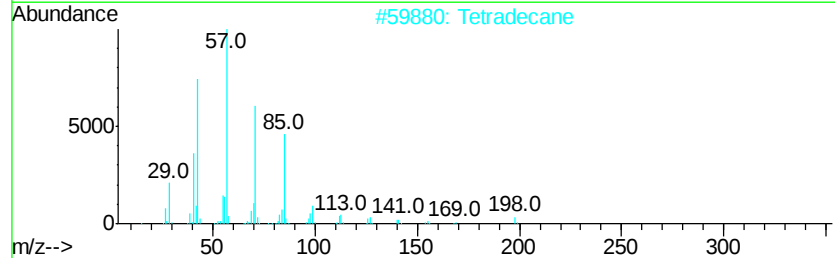
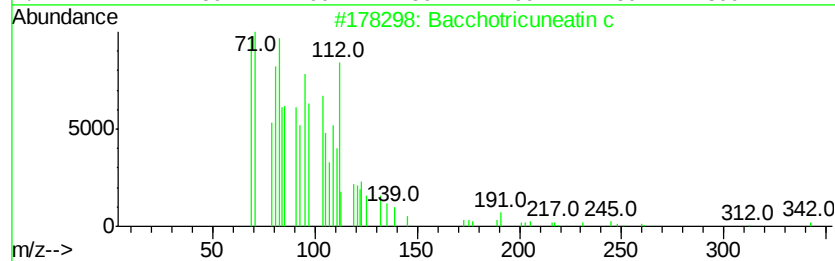
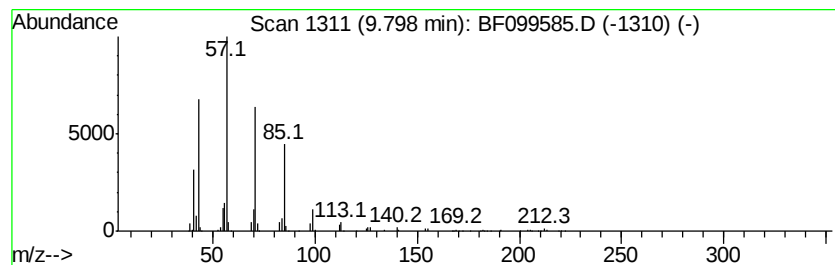
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Bacchotricuneatin c Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	20.00 ng	966479	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	96
2		Tetradecane	198	C14H30	000629-59-4	90
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
4		10-Methylnonadecane	282	C20H42	056862-62-5	90
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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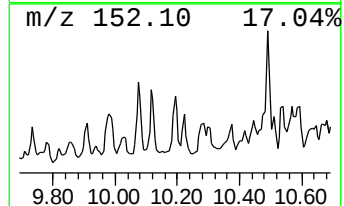
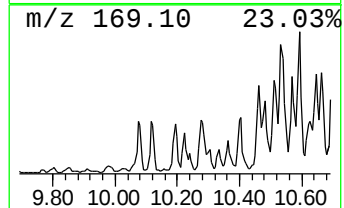
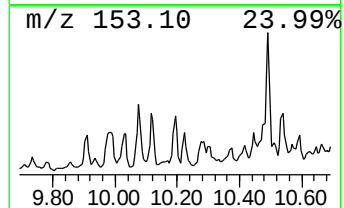
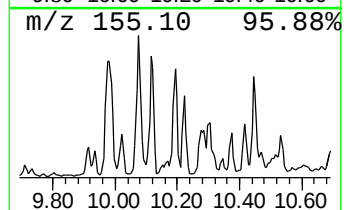
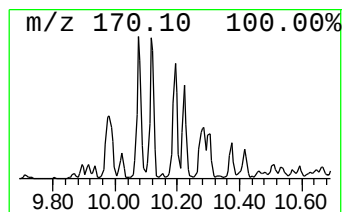
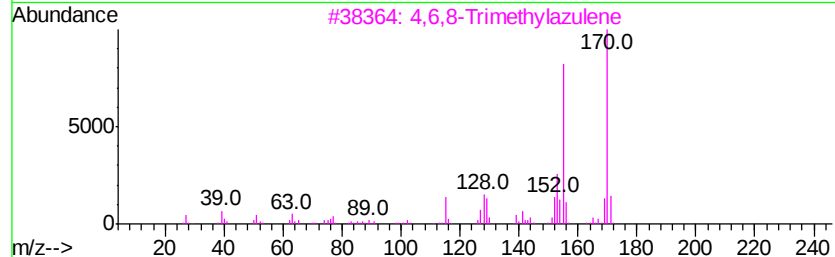
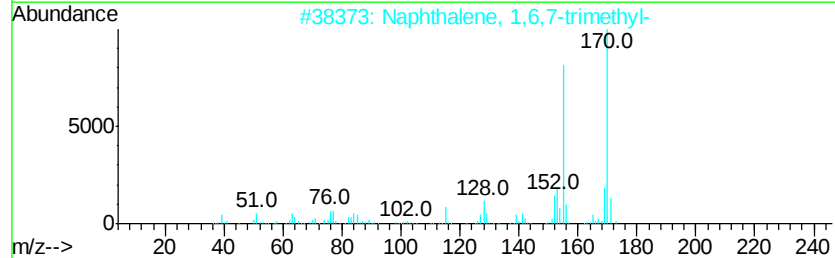
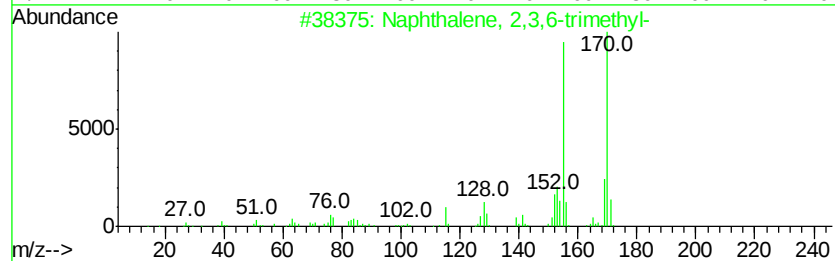
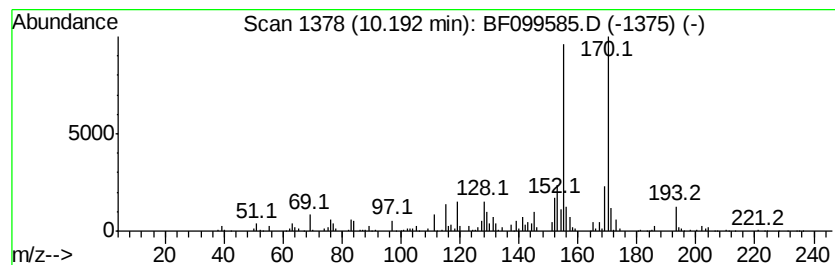
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 2,3,6-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.19	23.77 ng	1148610	Acenaphthene-d10	9.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	95
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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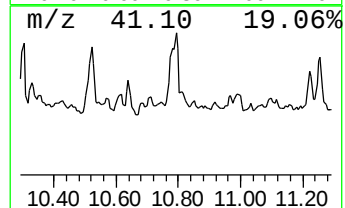
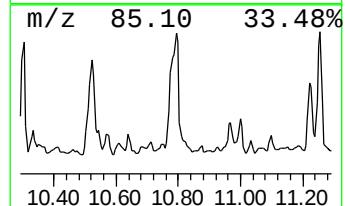
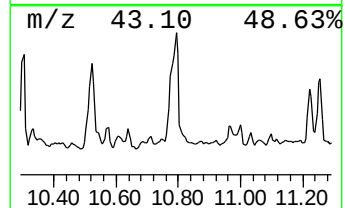
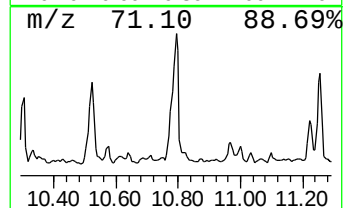
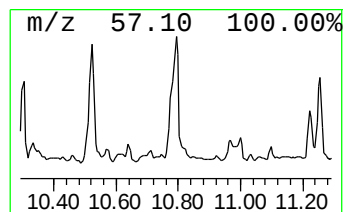
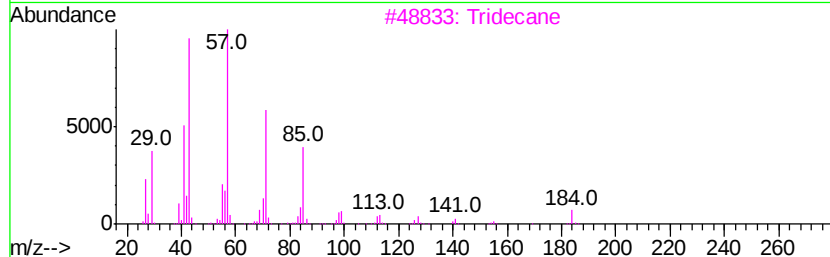
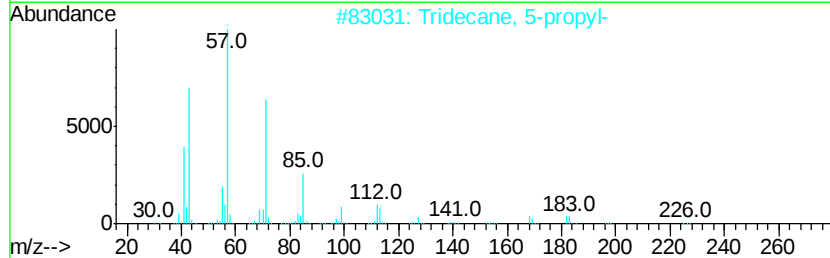
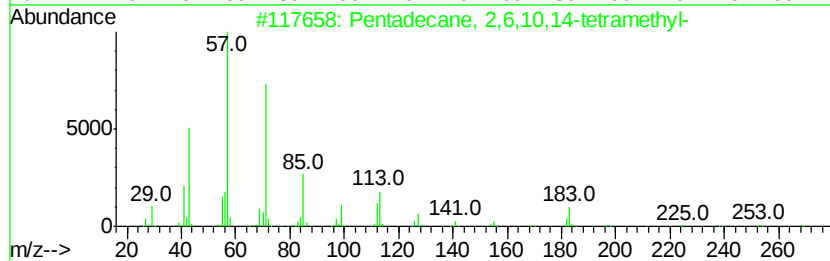
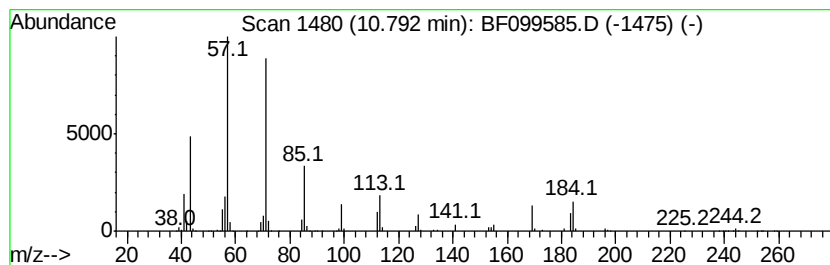
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Pentadecane, 2,6,10,14-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.79	29.24 ng	1987830	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
3		Tridecane	184	C13H28	000629-50-5	64
4		Bacchotricuneatin c	342	C20H22O5	066563-30-2	58
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
Data File : BF099585.D
Acq On : 17 Oct 2017 17:10
Operator : SJ/JU
Sample : I5794-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ENV-104-1(0-5)

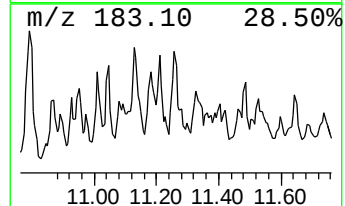
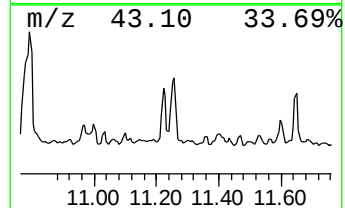
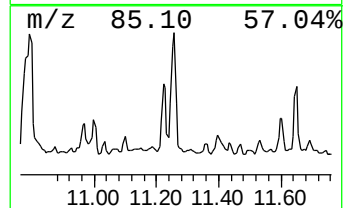
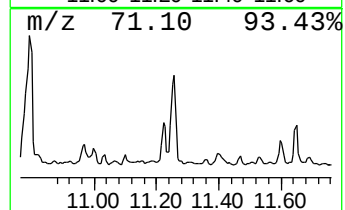
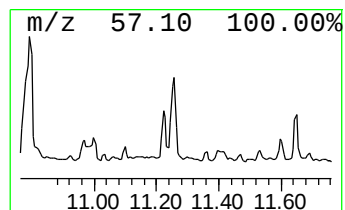
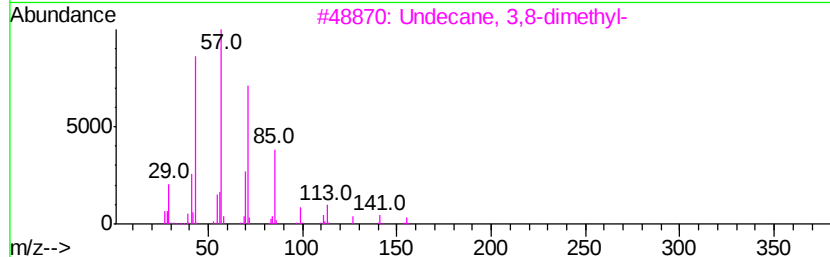
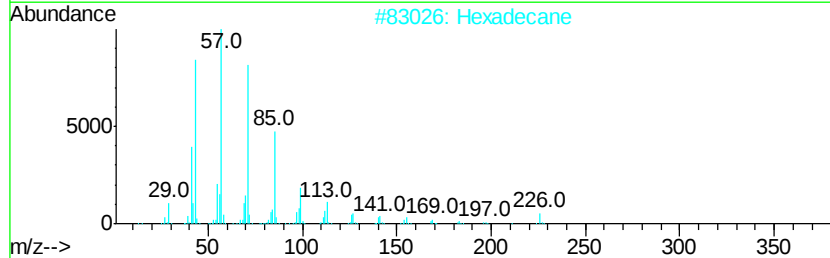
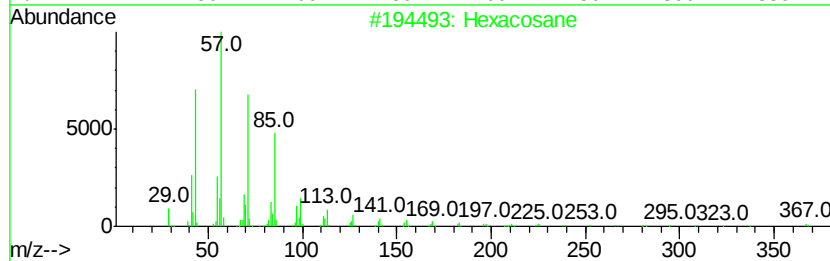
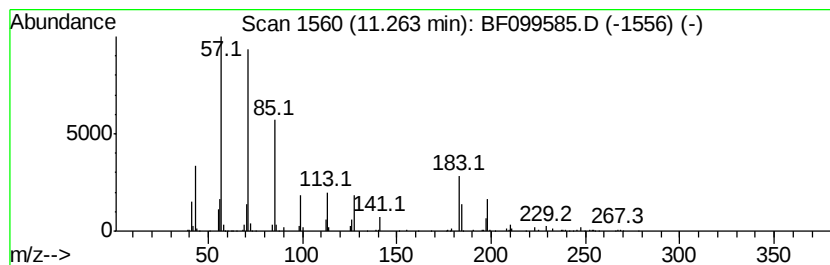
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hexacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	20.00 ng	1359760	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	86
2		Hexadecane	226	C16H34	000544-76-3	80
3		Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	72
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Heptadecane	240	C17H36	000629-78-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101717\
 Data File : BF099585.D
 Acq On : 17 Oct 2017 17:10
 Operator : SJ/JU
 Sample : I5794-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-104-1(0-5)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
unknown6.59	6.59	26.7	ng	1205200	1	6.83	901943	20.0
Octane, 3,4,5,6-t...	7.53	17.9	ng	786023	2	8.11	879680	20.0
Dodecane, 1-iodo-	7.85	19.6	ng	862676	2	8.11	879680	20.0
Undecane, 2,6-dim...	8.16	35.2	ng	1549080	2	8.11	879680	20.0
unknown8.40	8.40	33.3	ng	1466370	2	8.11	879680	20.0
Oxalic acid, 6-et...	8.48	20.2	ng	887346	2	8.11	879680	20.0
Octane, 2,6-dimet...	8.53	41.7	ng	1833530	2	8.11	879680	20.0
Cyclopentane, (2-...	8.65	18.0	ng	790942	2	8.11	879680	20.0
Tridecane	8.70	34.6	ng	1523500	2	8.11	879680	20.0
unknown9.06	9.06	19.3	ng	934683	3	9.87	966479	20.0
Heptadecane, 2,6,...	9.13	38.0	ng	1835910	3	9.87	966479	20.0
10-Methylnonadecane	9.27	61.9	ng	2992950	3	9.87	966479	20.0
unknown9.74	9.74	23.6	ng	1142170	3	9.87	966479	20.0
unknown9.78	9.78	18.1	ng	877056	3	9.87	966479	20.0
Bacchotricuneatin c	9.80	20.0	ng	966479	3	9.87	966479	20.0
Naphthalene, 2,3,...	10.19	23.8	ng	1148610	3	9.87	966479	20.0
Pentadecane, 2,6,...	10.79	29.2	ng	1987830	4	11.37	1359760	20.0
Hexacosane	11.26	20.0	ng	1359760	4	11.37	1359760	20.0