

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
 Data File : BF098434.D
 Acq On : 12 Sep 2017 6:05
 Operator : SJ/JU
 Sample : I5138-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS006-01

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-BF091117.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	4.869	469	473	486	rBV	401264	670538	9.88%	1.169%
2	5.287	539	544	547	rBV	6183833	6529354	96.24%	11.382%
3	6.328	715	721	732	rBV	5586921	6784478	100.00%	11.827%
4	6.445	736	741	744	rBV	6520526	6294922	92.78%	10.974%
5	6.669	775	779	789	rBV	1772848	1527737	22.52%	2.663%
6	6.828	801	806	809	rBV	4496949	4407807	64.97%	7.684%
7	7.116	851	855	862	rVB3	49122	69886	1.03%	0.122%
8	7.239	871	876	879	rBV	4086040	4155344	61.25%	7.244%
9	7.269	879	881	887	rVB2	84641	89985	1.33%	0.157%
10	7.951	991	997	1000	rBV	2294551	1982609	29.22%	3.456%
11	8.375	1066	1069	1074	rBV	80429	90932	1.34%	0.159%
12	8.545	1095	1098	1101	rVB	180359	133598	1.97%	0.233%
13	8.828	1140	1146	1148	rBV2	61868	81607	1.20%	0.142%
14	8.975	1168	1171	1174	rVB	146818	112515	1.66%	0.196%
15	9.028	1174	1180	1183	rBV	5265153	4716142	69.51%	8.221%
16	9.110	1190	1194	1198	rBV	199802	191423	2.82%	0.334%
17	9.145	1198	1200	1204	rVB	241894	219987	3.24%	0.383%
18	9.398	1239	1243	1244	rBV3	56580	73743	1.09%	0.129%
19	9.428	1244	1248	1251	rVB	1622436	1427249	21.04%	2.488%
20	9.639	1281	1284	1288	rVB	128856	111802	1.65%	0.195%
21	9.698	1288	1294	1298	rBV	1930712	1866902	27.52%	3.254%
22	10.410	1411	1415	1418	rBV2	94822	119270	1.76%	0.208%
23	10.492	1422	1429	1432	rBV	3067219	2811606	41.44%	4.901%
24	10.604	1445	1448	1450	rBV2	93294	115258	1.70%	0.201%
25	10.763	1472	1475	1477	rBV	323559	258296	3.81%	0.450%
26	10.839	1486	1488	1493	rVB2	163560	134963	1.99%	0.235%
27	10.886	1493	1496	1499	rBV	198318	170455	2.51%	0.297%
28	10.957	1501	1508	1517	rVB3	184246	308212	4.54%	0.537%
29	11.069	1521	1527	1535	rVB2	156428	204783	3.02%	0.357%
30	11.180	1536	1546	1549	rBV	1728311	1568747	23.12%	2.735%
31	11.204	1549	1550	1553	rVB	146176	81824	1.21%	0.143%
32	11.251	1553	1558	1561	rBV2	149148	193614	2.85%	0.338%
33	11.445	1588	1591	1595	rVB3	58445	71027	1.05%	0.124%
34	11.533	1603	1606	1611	rBV	65561	74669	1.10%	0.130%

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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

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35	11.580	1611	1614	1619	rVB2	94162	141447	2.08%	0.247%
36	11.869	1658	1663	1665	rBV3	58713	75436	1.11%	0.132%
37	12.021	1685	1689	1692	rBV3	47376	72773	1.07%	0.127%
38	12.263	1726	1730	1732	rBV2	215788	209720	3.09%	0.366%
39	12.286	1732	1734	1736	rVB2	133647	108521	1.60%	0.189%
40	12.386	1746	1751	1755	rBV	230711	266484	3.93%	0.465%
41	12.427	1755	1758	1762	rVB	247218	221560	3.27%	0.386%
42	12.592	1783	1786	1788	rBV2	195686	183577	2.71%	0.320%
43	12.616	1788	1790	1793	rVV	192516	166728	2.46%	0.291%
44	12.663	1793	1798	1806	rVB3	112229	201012	2.96%	0.350%
45	12.763	1811	1815	1819	rBV	2869613	2602176	38.35%	4.536%
46	13.292	1902	1905	1908	rVB	111747	95387	1.41%	0.166%
47	13.339	1908	1913	1916	rBV5	43105	76488	1.13%	0.133%
48	13.663	1964	1968	1971	rBV2	337680	377833	5.57%	0.659%
49	13.810	1988	1993	1997	rBV	1153889	1308788	19.29%	2.282%
50	14.286	2071	2074	2078	rBV3	108107	135858	2.00%	0.237%
51	14.645	2132	2135	2139	rVB	121189	116787	1.72%	0.204%
52	14.821	2162	2165	2168	rBV	89321	126700	1.87%	0.221%
53	14.892	2173	2177	2180	rBV	365920	387494	5.71%	0.675%
54	15.215	2227	2232	2239	rBV	909291	1144367	16.87%	1.995%
55	15.633	2299	2303	2308	rBV	287932	392469	5.78%	0.684%
56	16.615	2467	2470	2478	rVB2	107651	181148	2.67%	0.316%
57	17.086	2541	2550	2556	rVB9	164034	547640	8.07%	0.955%
58	17.468	2610	2615	2624	rBV5	100686	270499	3.99%	0.472%
59	17.774	2662	2667	2672	rBV8	125486	302572	4.46%	0.527%

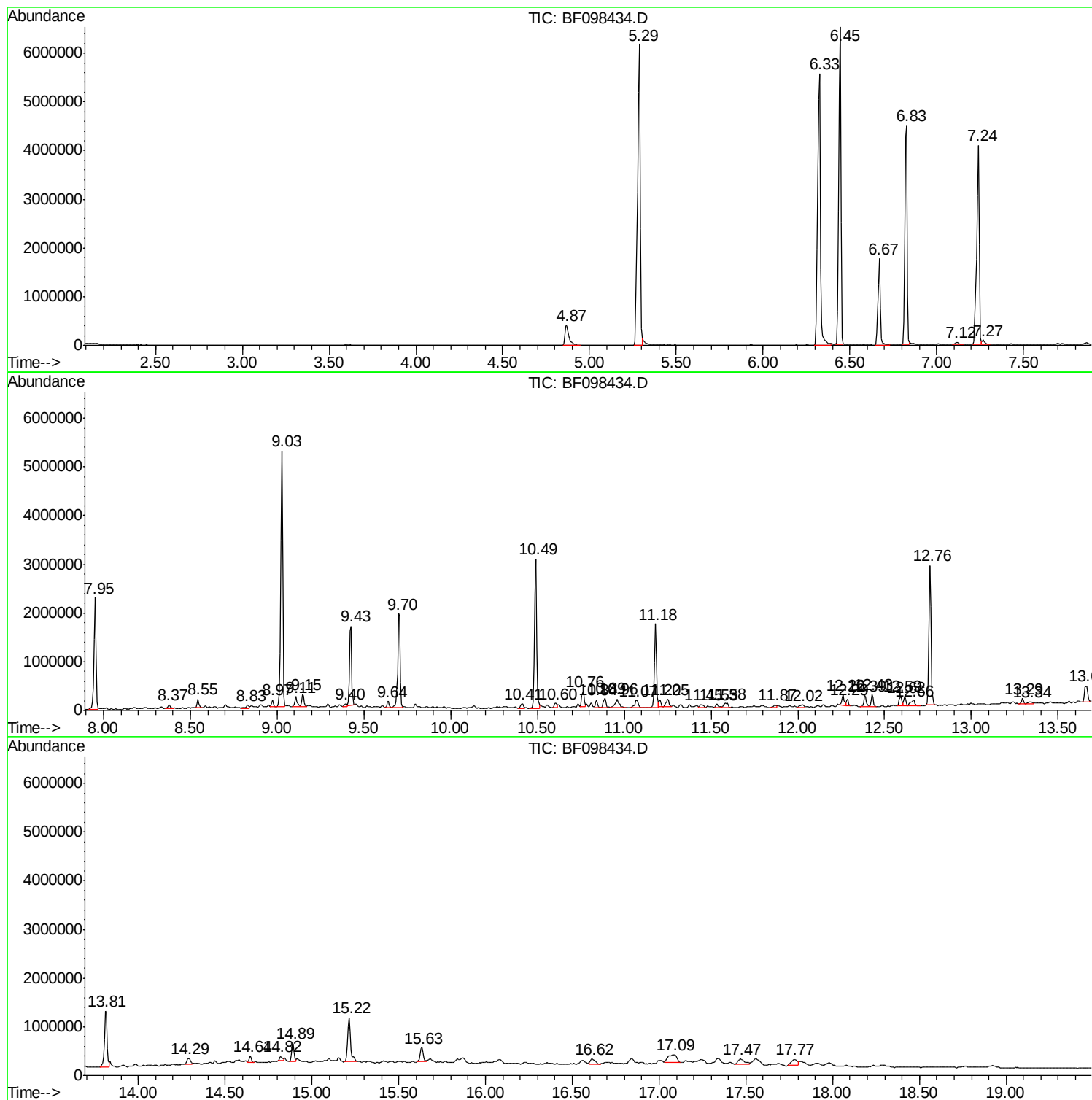
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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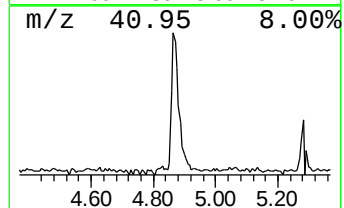
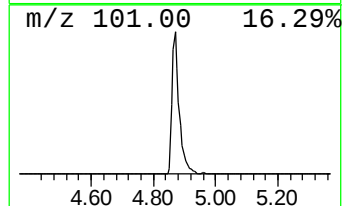
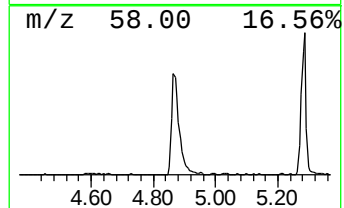
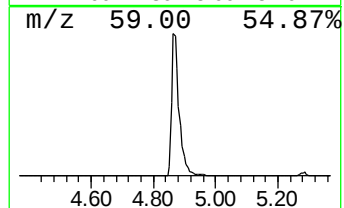
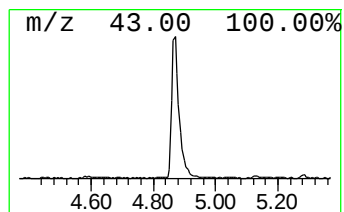
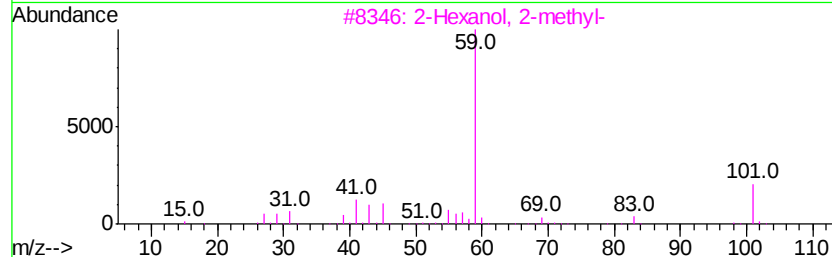
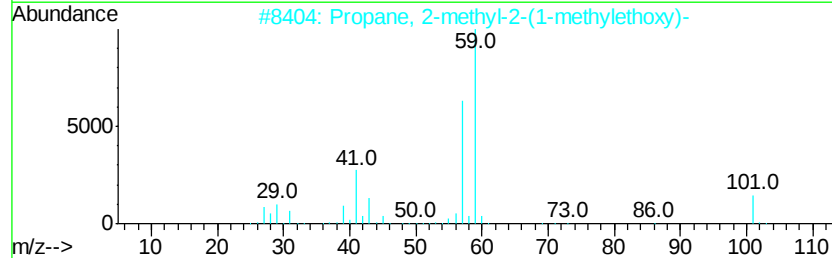
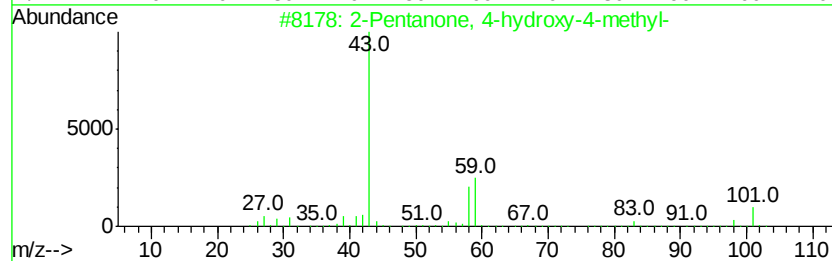
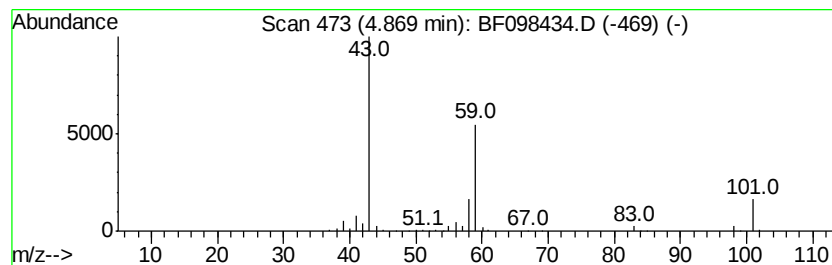
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	8.78 ng	670538	1,4-Dichlorobenzene-d4	6.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10



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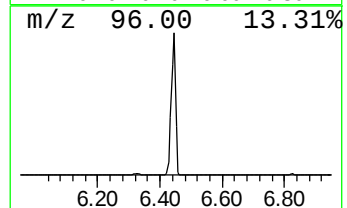
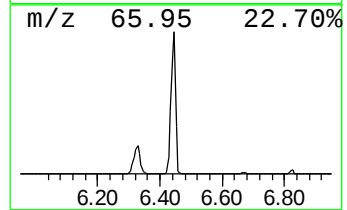
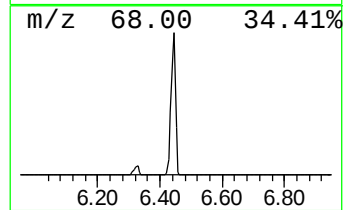
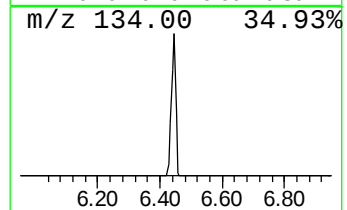
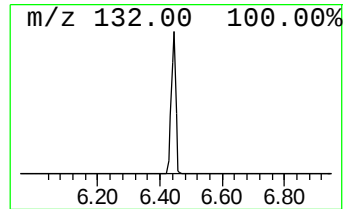
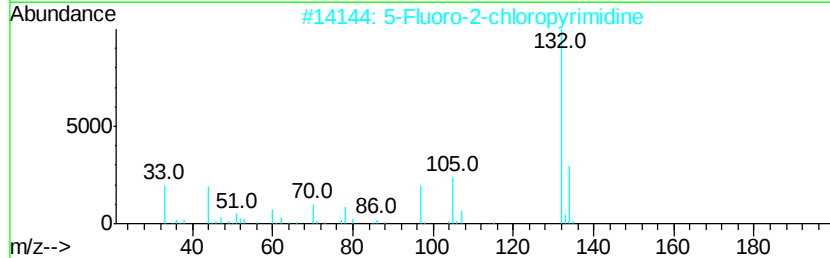
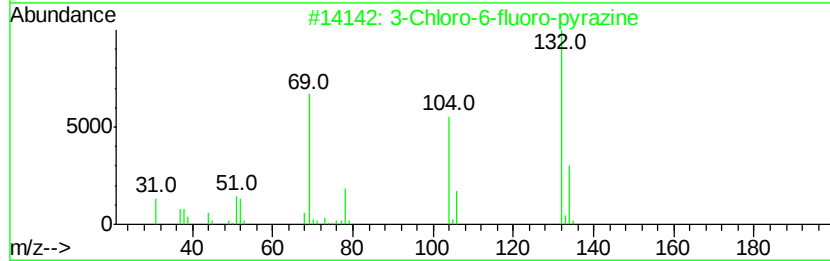
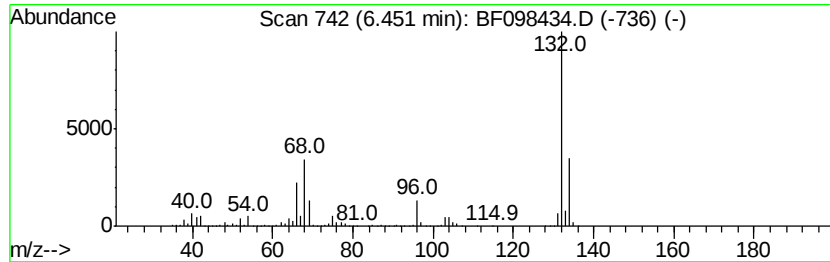
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	82.41 ng	6294920	1,4-Dichlorobenzene-d4	6.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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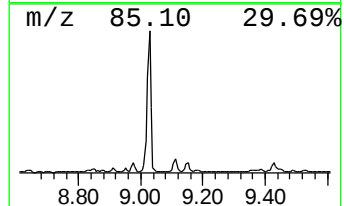
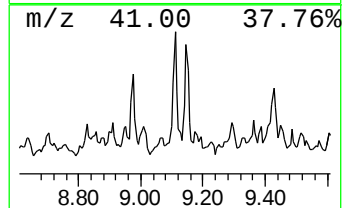
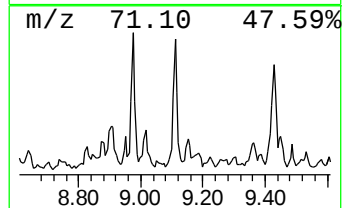
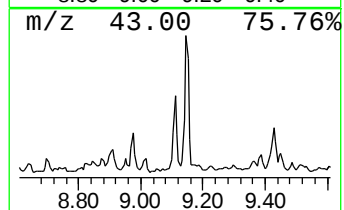
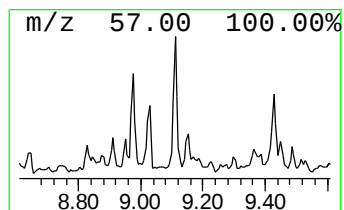
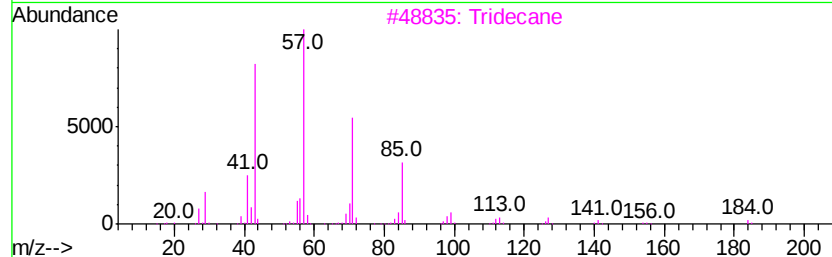
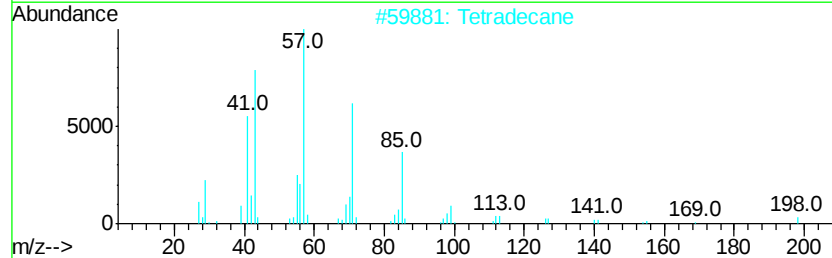
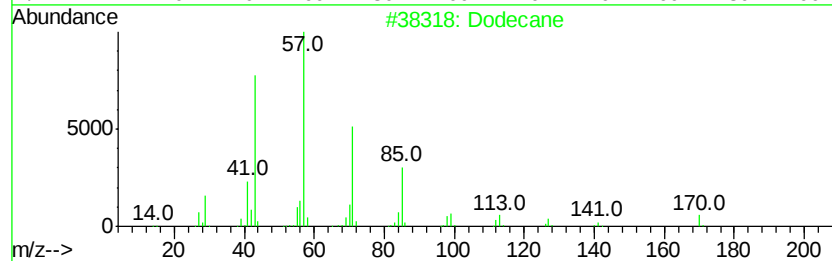
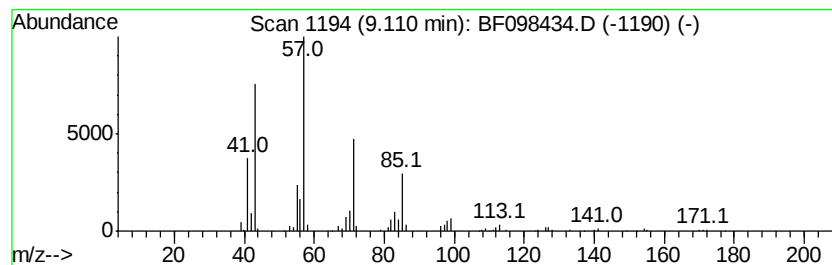
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Dodecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	2.05 ng	191423	Acenaphthene-d10	9.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	87
2	Tetradecane		198	C14H30	000629-59-4	80
3	Tridecane		184	C13H28	000629-50-5	80
4	Hexadecane		226	C16H34	000544-76-3	80
5	Undecane		156	C11H24	001120-21-4	80



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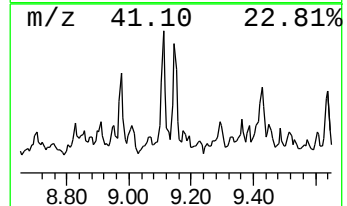
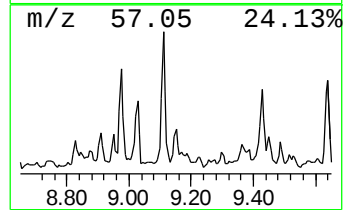
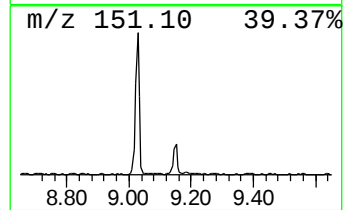
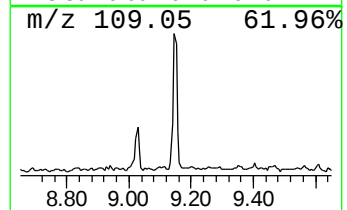
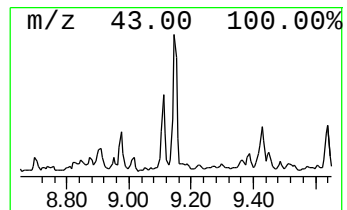
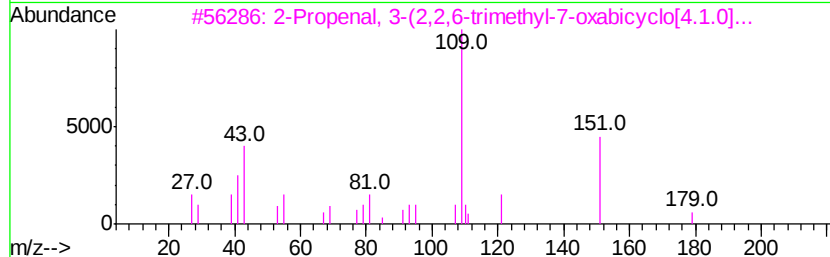
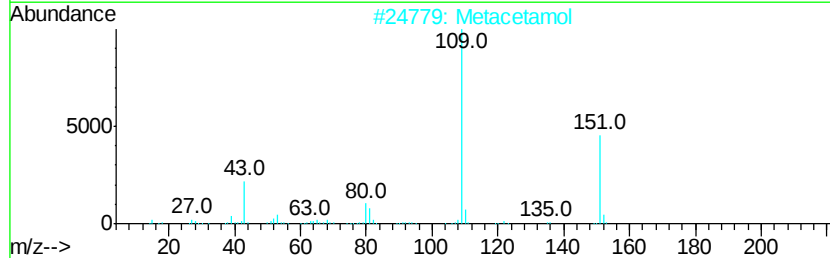
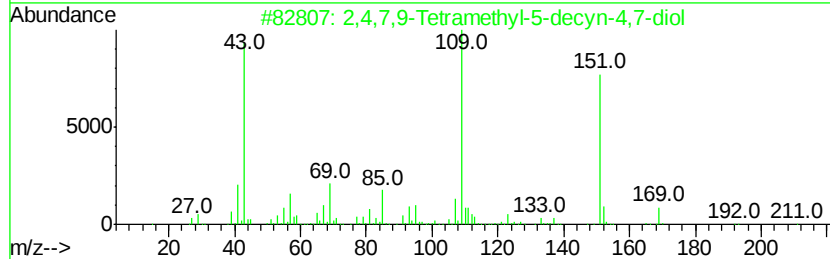
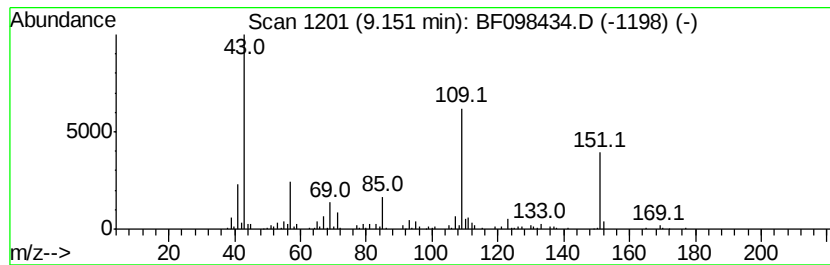
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown9.15 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	2.36 ng	219987	Acenaphthene-d10	9.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	46		
2	Metacetamol	151	C8H9NO2	000621-42-1	46		
3	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45		
4	m-Isopropoxyvaniline	151	C9H13NO	041406-00-2	43		
5	Acetaminophen	151	C8H9NO2	000103-90-2	43		



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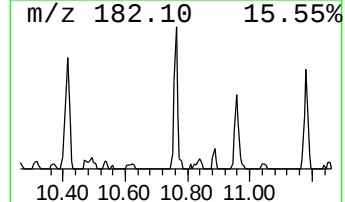
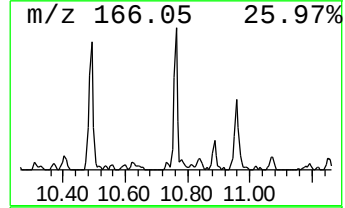
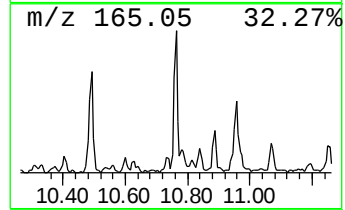
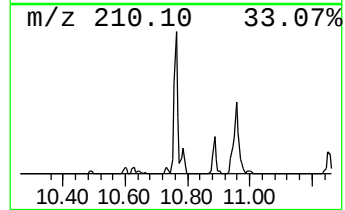
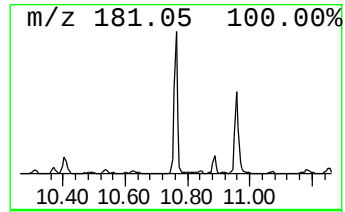
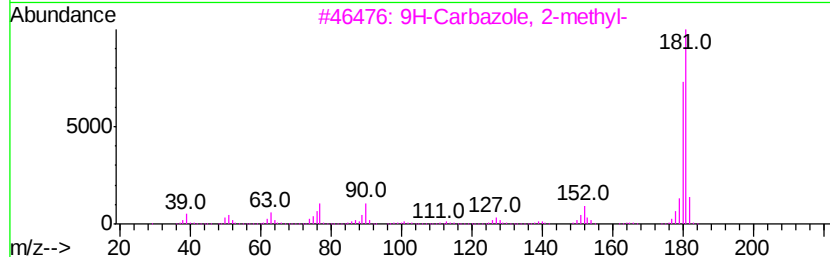
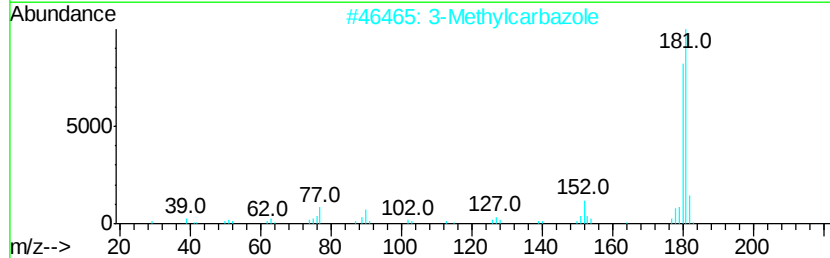
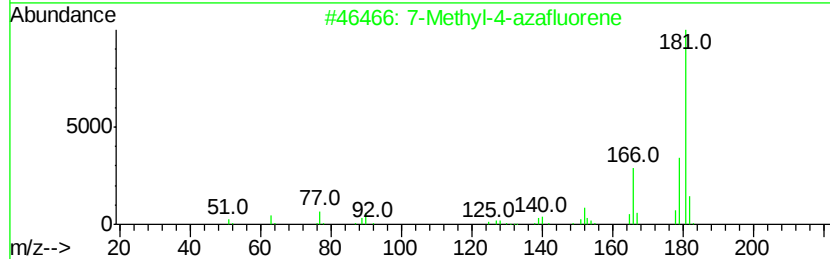
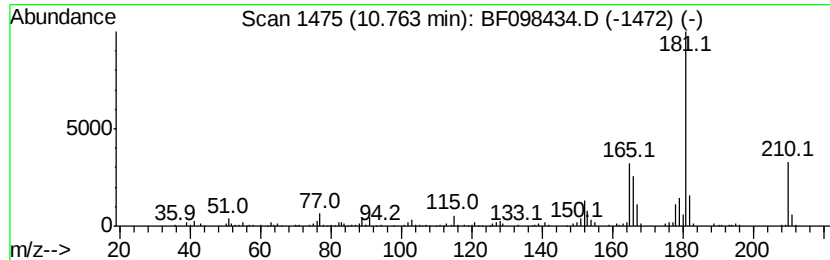
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ClientSampleId :
EME-WM-TS006-01

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 7-Methyl-4-azafluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.76	3.29 ng	258296	Phenanthrene-d10		11.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methyl-4-azafluorene	181	C13H11N	064291-99-2	62
2	3-Methylcarbazole	181	C13H11N	004630-20-0	60
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
4	2,2-diphenylpropionic acid, 2,2,...	308	C17H15F3O2	1000376-56-7	59
5	Bifenthrin	422	C23H22ClF3O2	082657-04-3	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098434.D
Acq On : 12 Sep 2017 6:05
Operator : SJ/JU
Sample : I5138-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

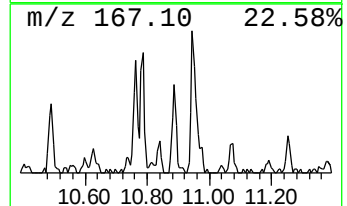
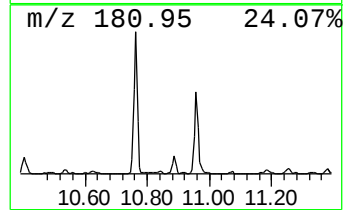
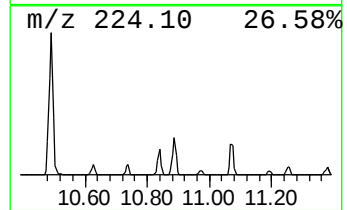
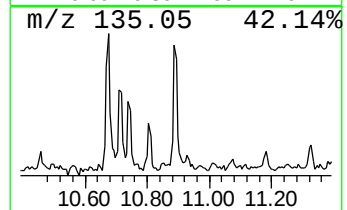
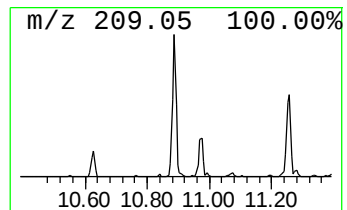
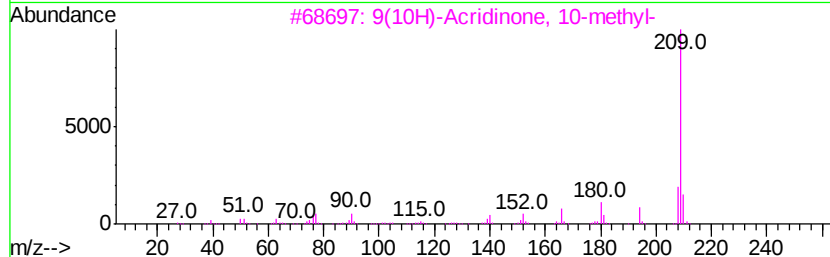
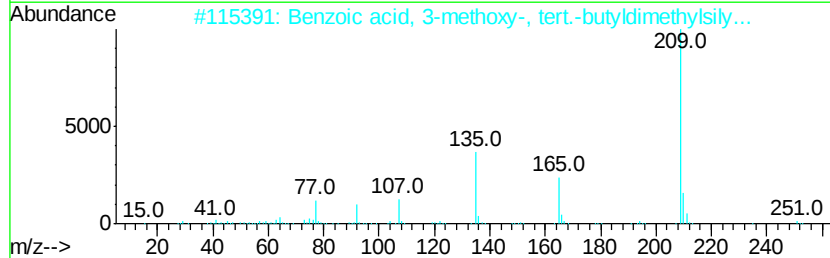
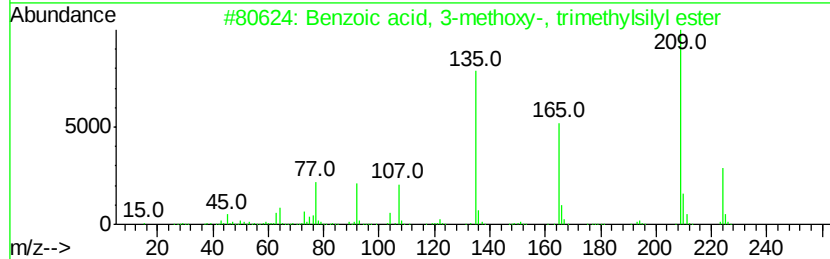
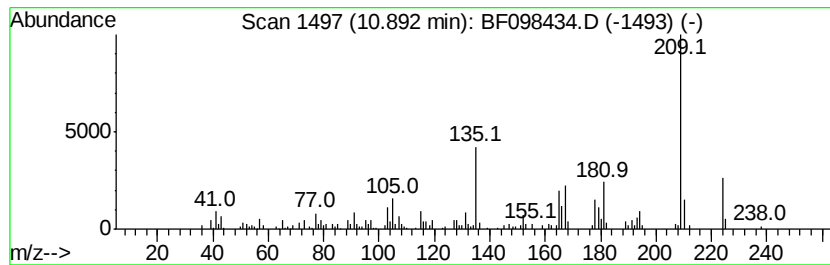
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzoic acid, 3-methoxy-, t... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.89	2.17 ng	170455	Phenanthrene-d10	11.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 3-methoxy-, trimet...	224	C11H16O3Si	959111-51-4	58
2		Benzoic acid, 3-methoxy-, tert.-...	266	C14H22O3Si	1000374-50-6	47
3		9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	43
4		9-Acridinecarboxylic acid, 1,2,3...	375	C23H21NO4	1000337-69-1	40
5		Proflavine	209	C13H11N3	000092-62-6	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098434.D
Acq On : 12 Sep 2017 6:05
Operator : SJ/JU
Sample : I5138-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

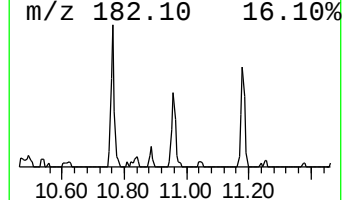
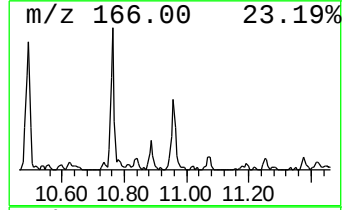
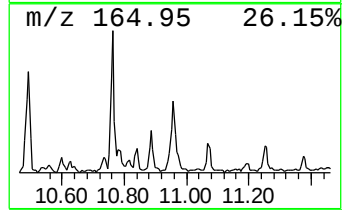
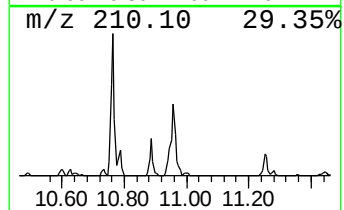
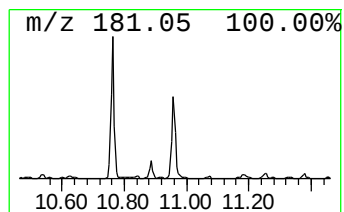
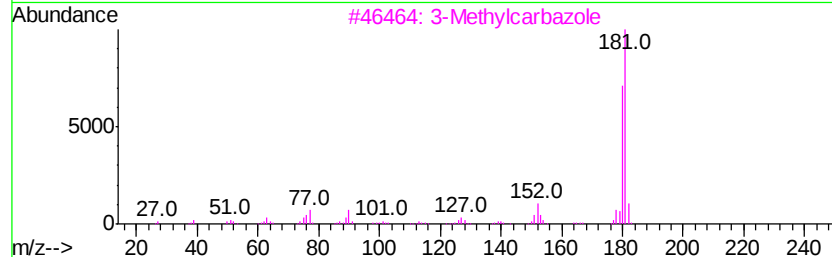
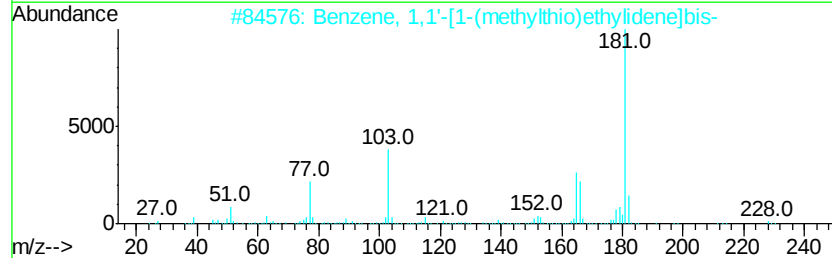
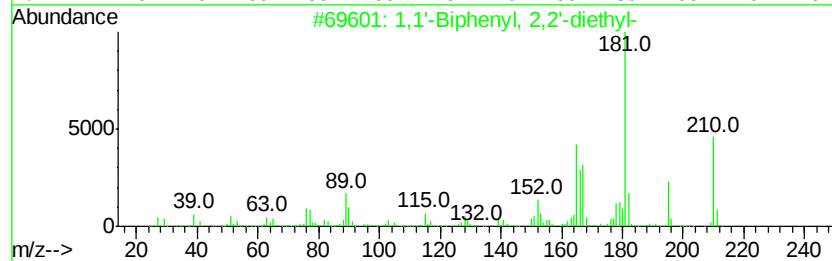
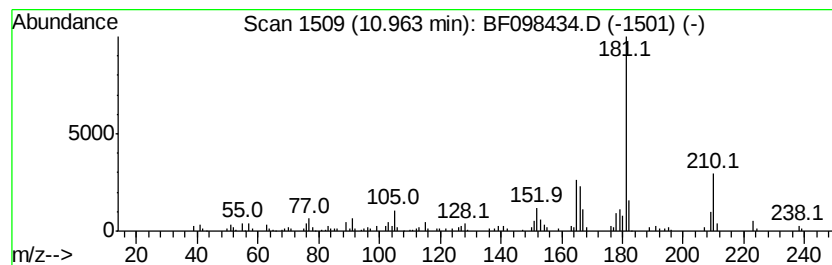
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.96	3.93 ng	308212	Phenanthrene-d10		11.18
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	91
2	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	64
3	3-Methylcarbazole	181	C13H11N	004630-20-0	60
4	4'-Phenylpropiofenone	210	C15H14O	037940-57-1	55
5	1-Methylcarbazole	181	C13H11N	006510-65-2	53



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
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Sample : I5138-20
Misc :
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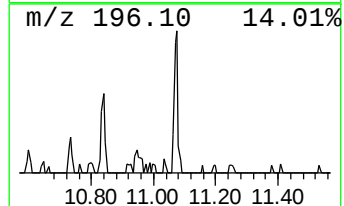
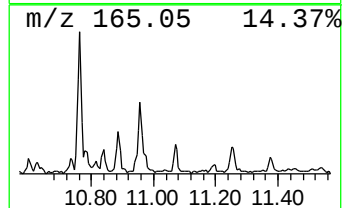
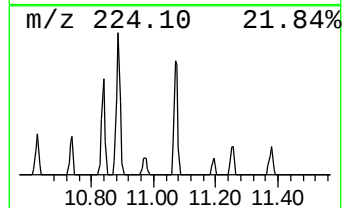
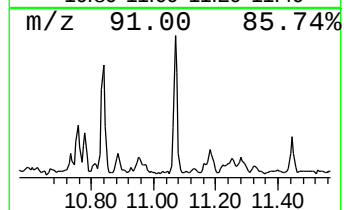
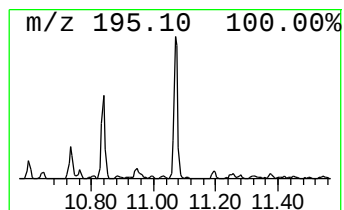
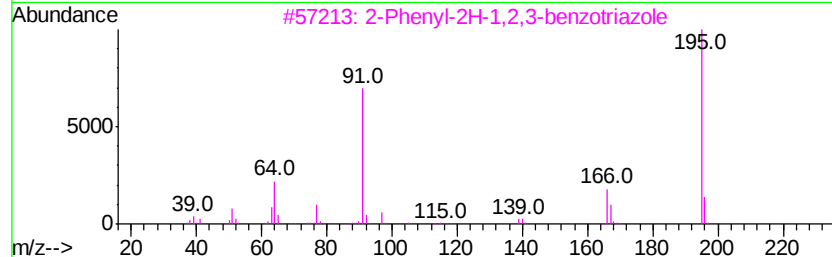
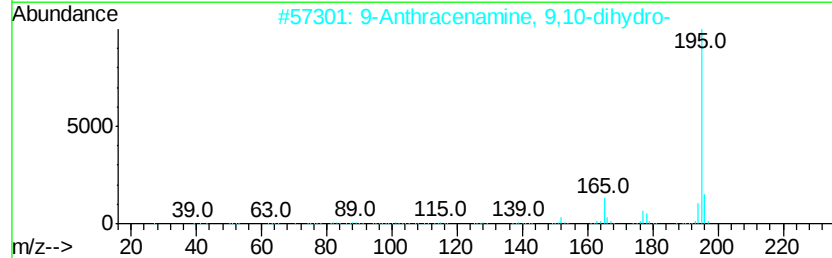
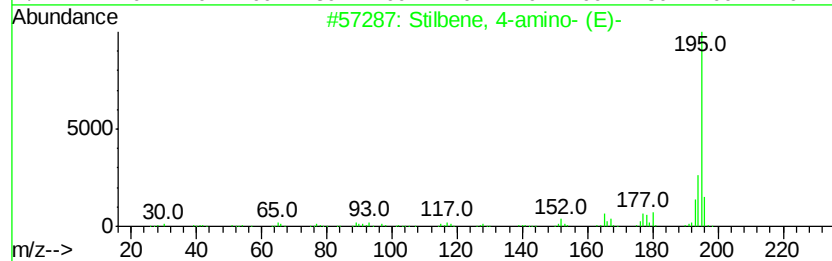
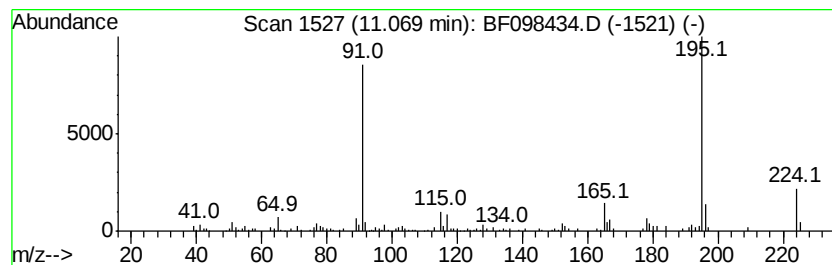
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Stilbene, 4-amino- (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.07	2.61 ng	204783	Phenanthrene-d10	11.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	64
2		9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	58
3		2-Phenyl-2H-1,2,3-benzotriazole	195	C12H9N3	001916-72-9	53
4		Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	50
5		Carbazole, 2,7-dimethyl-	195	C14H13N	018992-65-9	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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Misc :
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Instrument :
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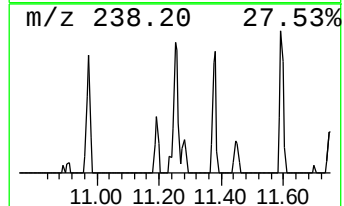
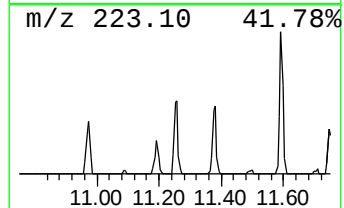
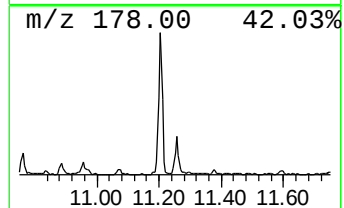
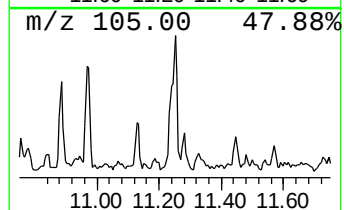
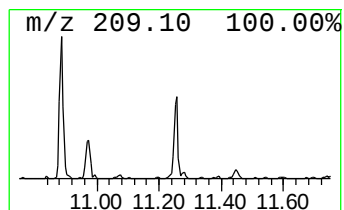
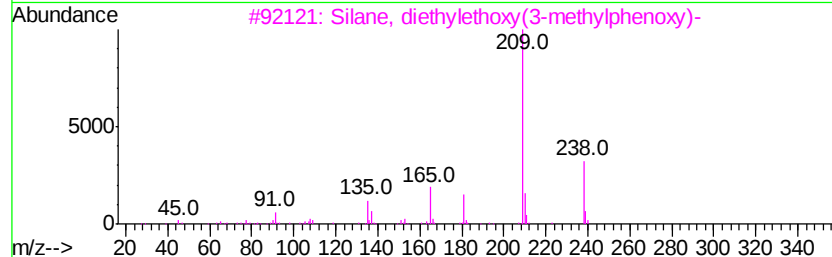
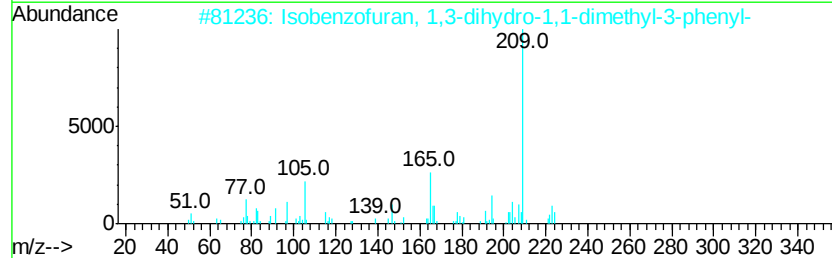
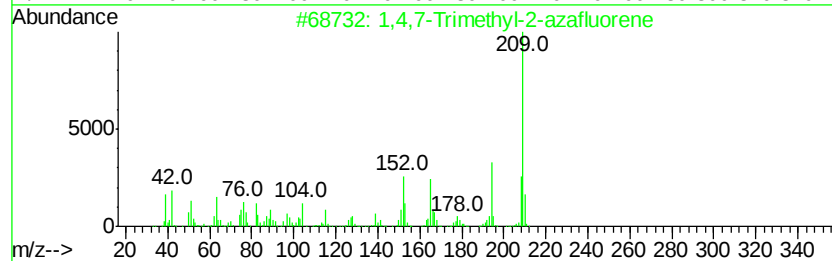
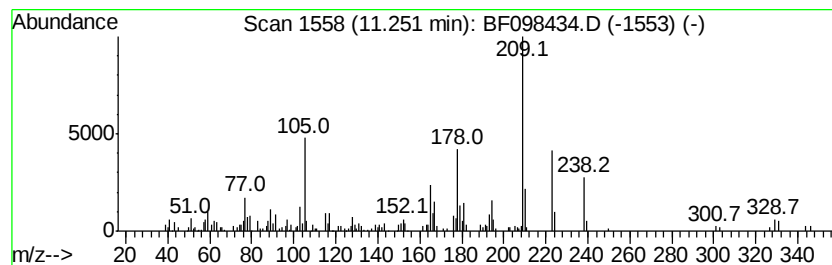
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown11.25 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.25	2.47 ng	193614	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4,7-Trimethyl-2-azafluorene	209	C15H15N	062736-78-1	43
2		Isobenzofuran, 1,3-dihydro-1,1-d...	224	C16H16O	013616-47-2	38
3		Silane, diethylethoxy(3-methylph...	238	C13H22O2Si	1000363-24-0	35
4		9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	35
5		2-Indazol-2-ylphenylamine	209	C13H11N3	054012-98-5	30



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
 Data File : BF098434.D
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 ALS Vial : 24 Sample Multiplier: 1

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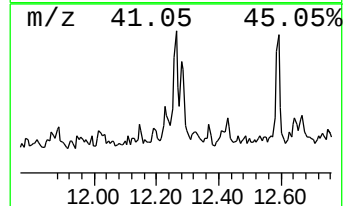
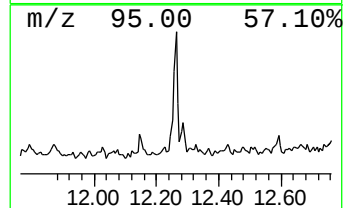
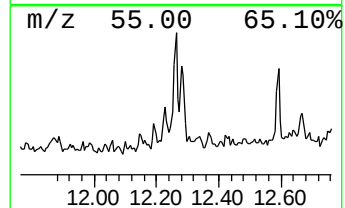
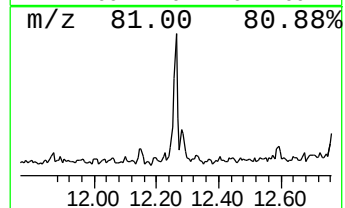
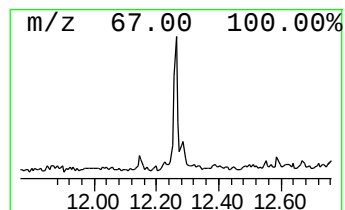
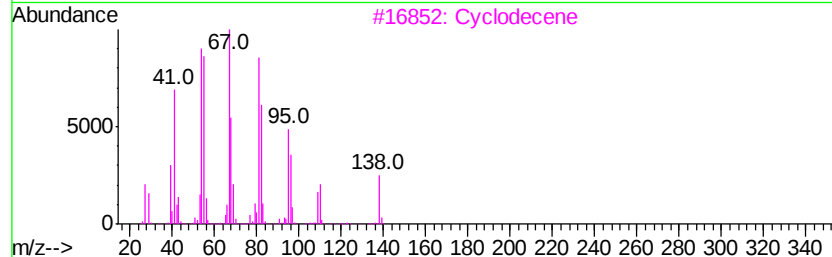
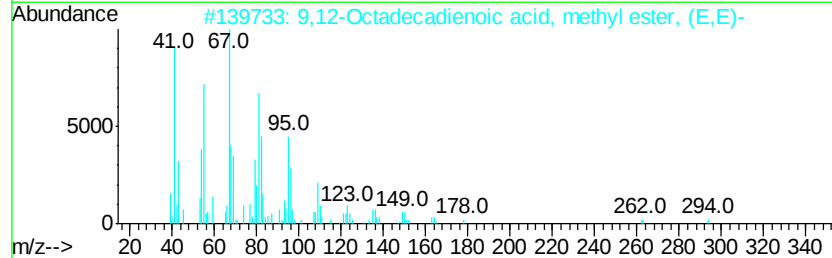
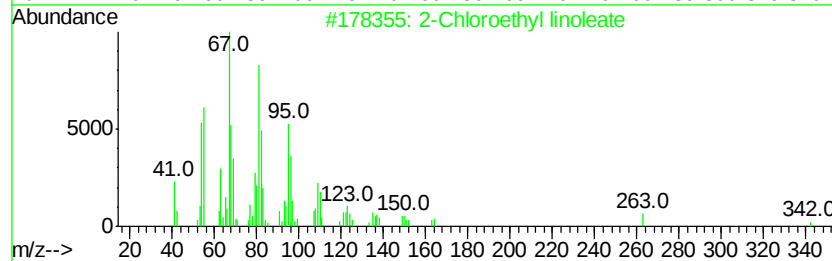
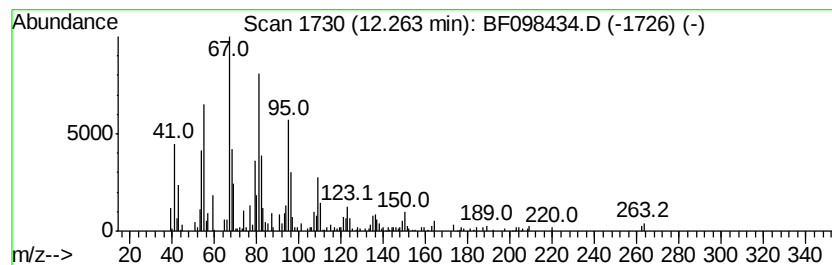
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 11 2-Chloroethyl linoleate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.67 ng	209720	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloroethyl linoleate	342	C20H35ClO2	025525-76-2	90
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	76
3		Cyclodecene	138	C10H18	003618-12-0	76
4		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	76
5		4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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ALS Vial : 24 Sample Multiplier: 1

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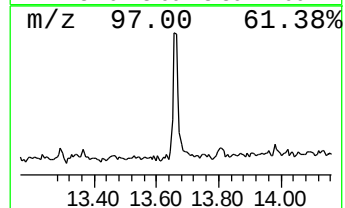
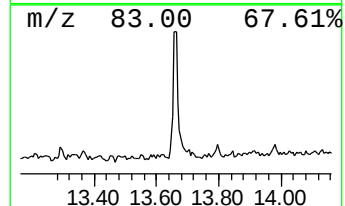
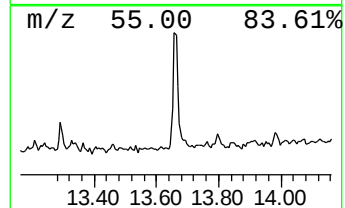
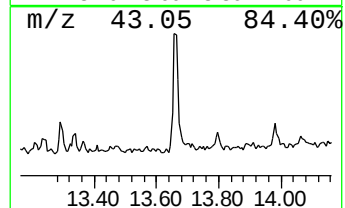
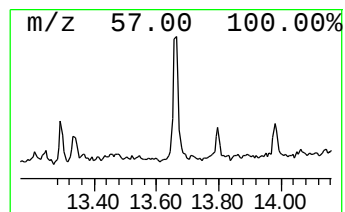
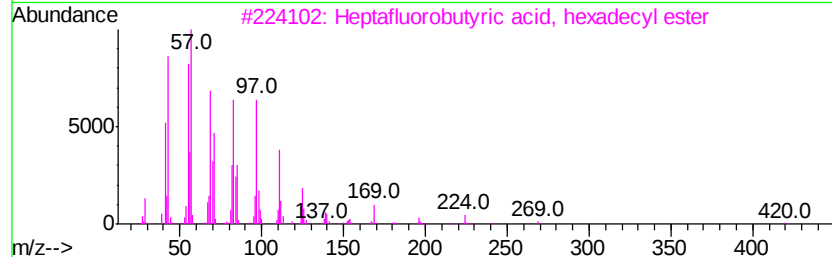
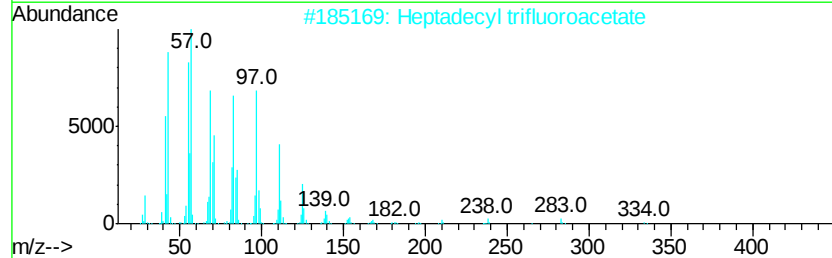
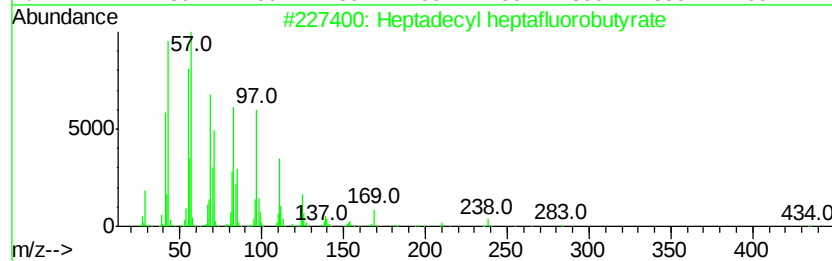
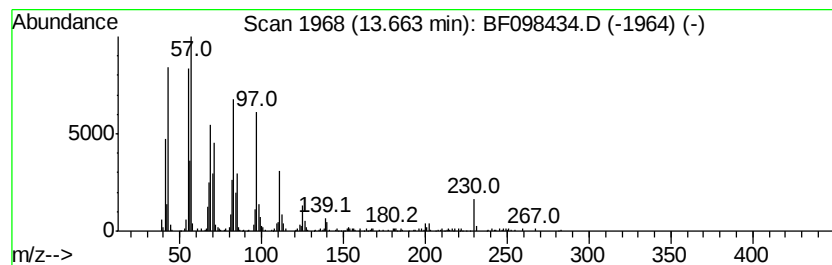
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecyl heptafluorobutyrate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	5.77 ng	377833	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



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Acq On : 12 Sep 2017 6:05
Operator : SJ/JU
Sample : I5138-20
Misc :
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Instrument :
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ClientSampleId :
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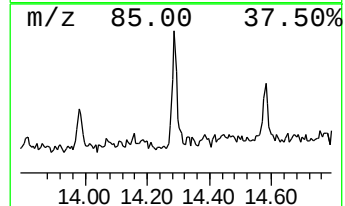
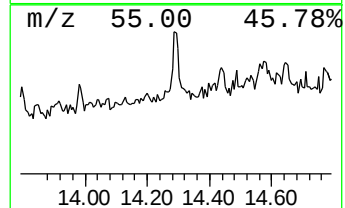
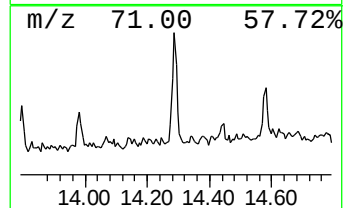
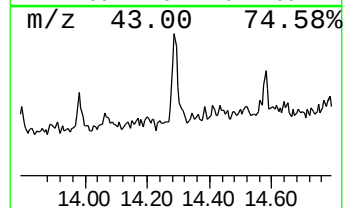
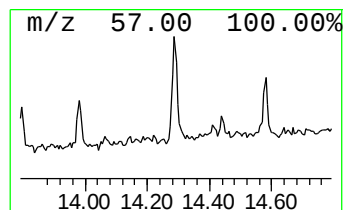
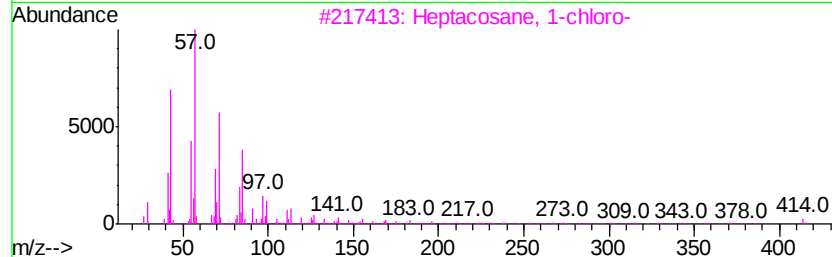
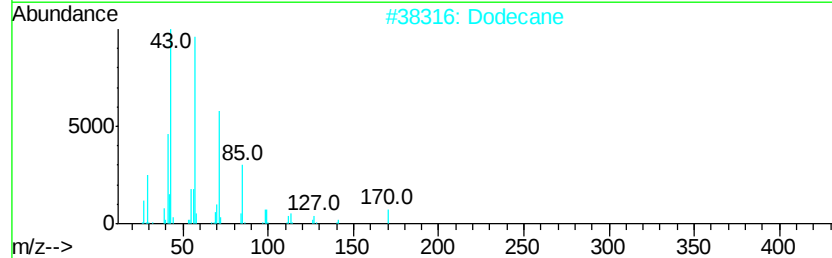
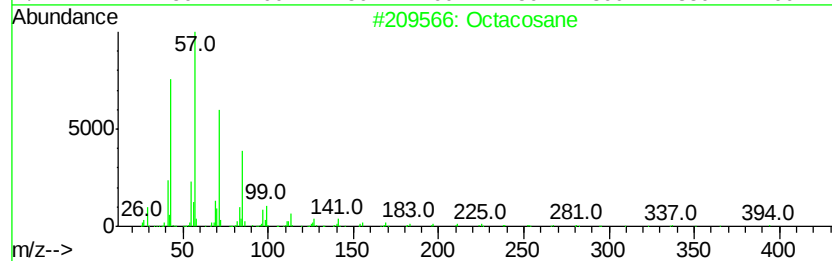
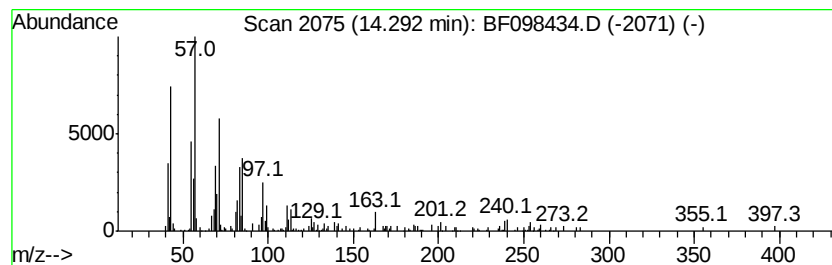
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.08 ng	135858	Chrysene-d12	13.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Dodecane	170	C12H26	000112-40-3	87
3		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
4		Hexacosane	366	C26H54	000630-01-3	86
5		Octadecane	254	C18H38	000593-45-3	86



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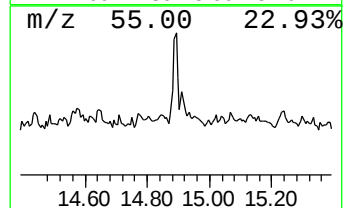
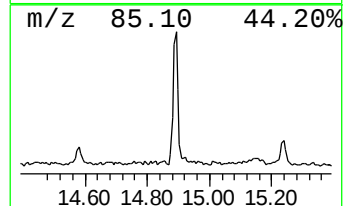
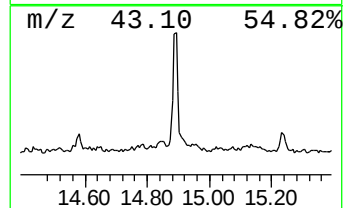
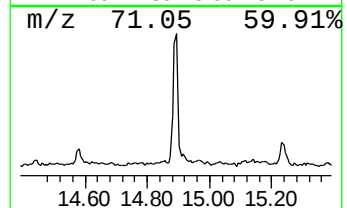
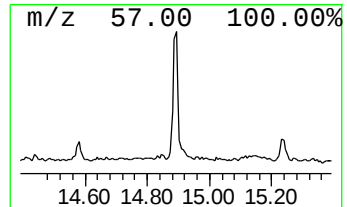
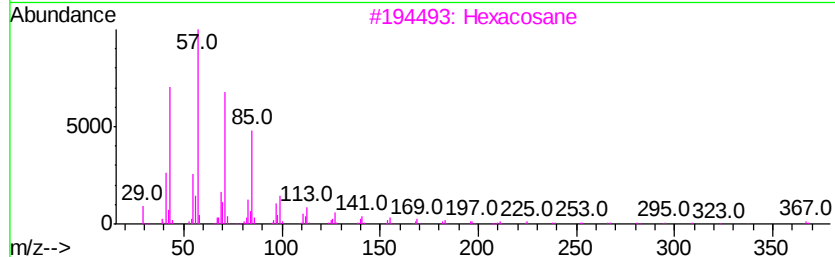
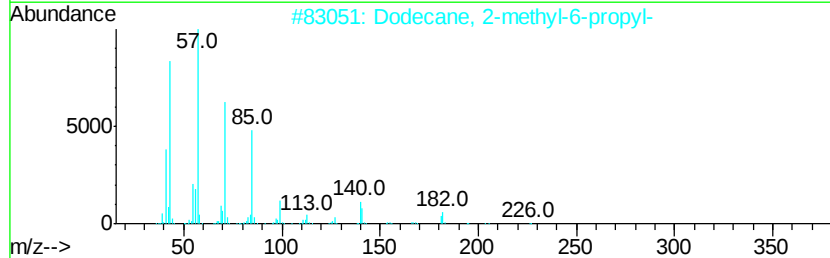
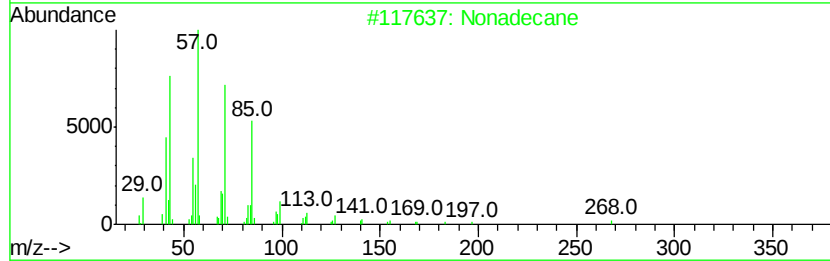
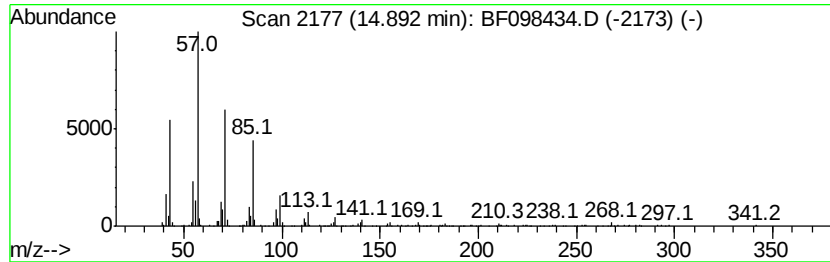
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.		
14.89	6.77 ng	387494	Perylene-d12		15.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	94
2			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Tetracosane	338	C24H50	000646-31-1	91
5			triacontane	422	C30H62	000638-68-6	90



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Data File : BF098434.D
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ALS Vial : 24 Sample Multiplier: 1

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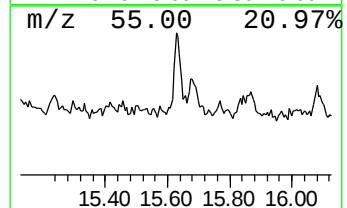
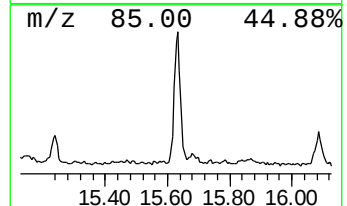
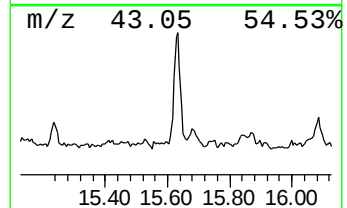
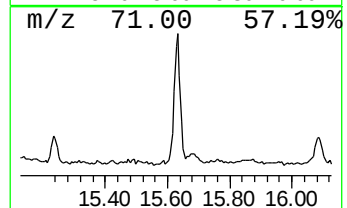
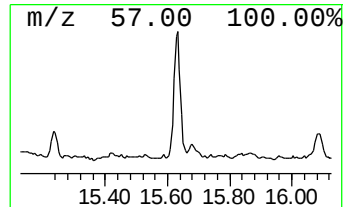
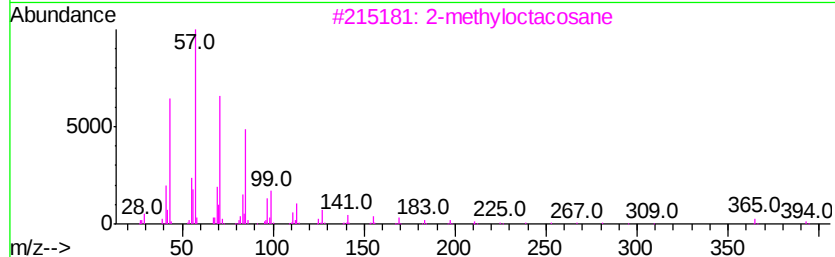
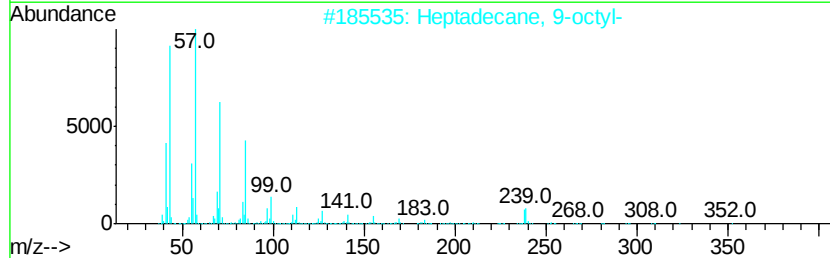
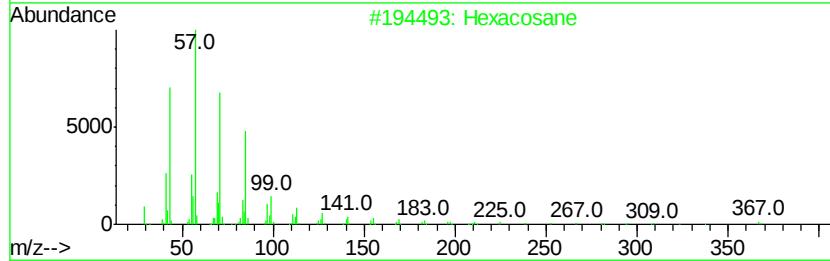
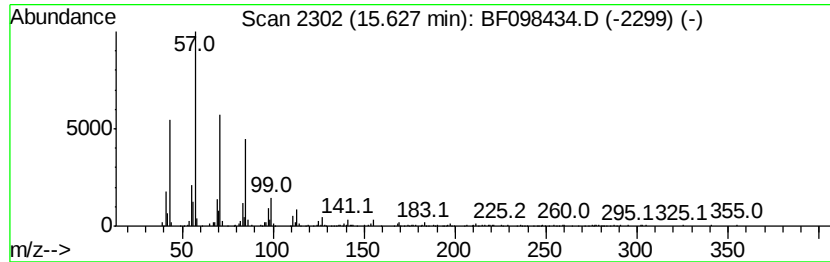
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	6.86 ng	392469	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
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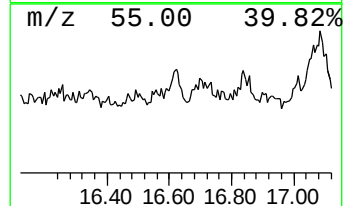
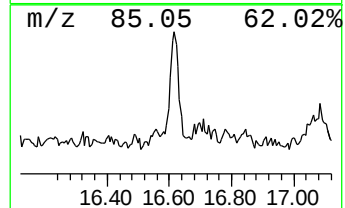
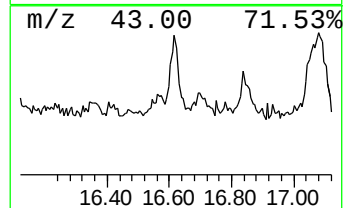
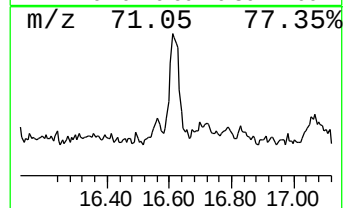
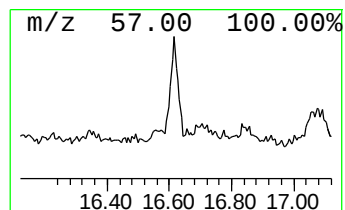
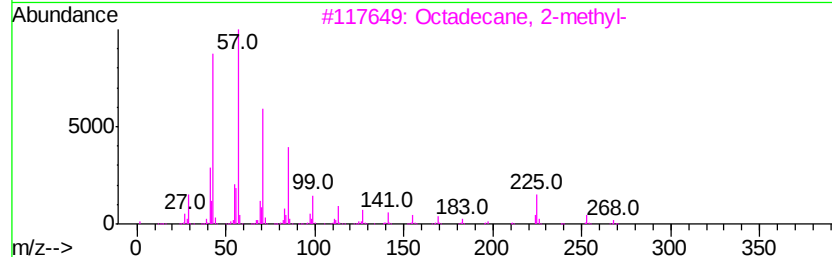
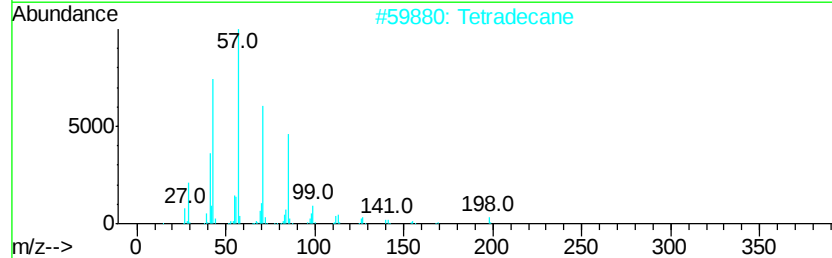
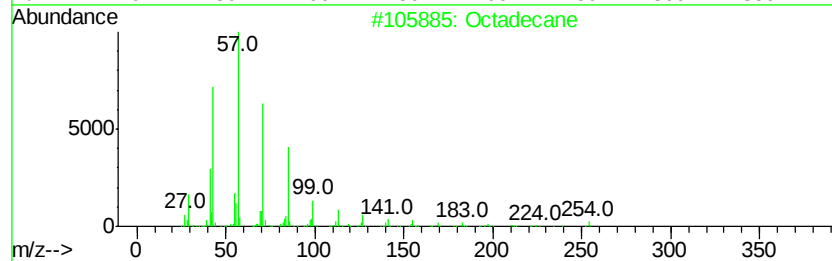
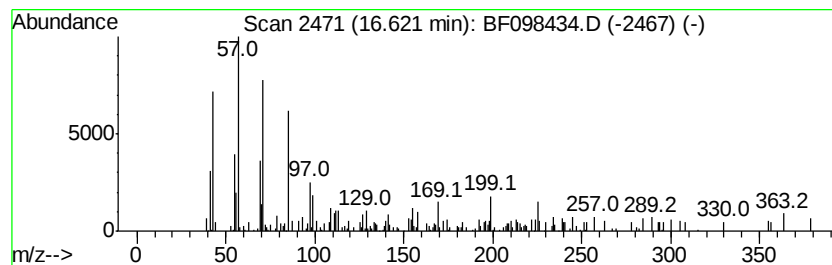
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 17 Octadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	3.17 ng	181148	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	92
2			Tetradecane	198	C14H30	000629-59-4	64
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	58
4			Hentriacontane	437	C31H64	000630-04-6	58
5			Docosane, 2,21-dimethyl-	338	C24H50	077536-31-3	52



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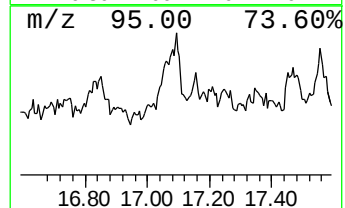
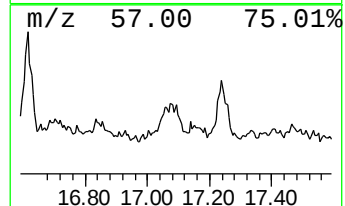
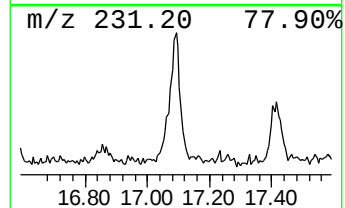
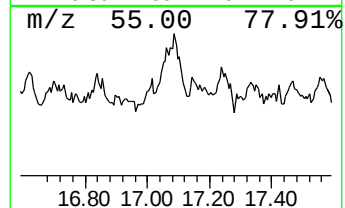
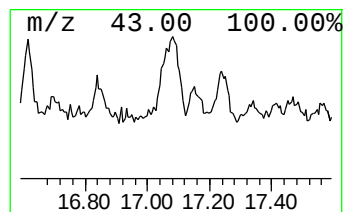
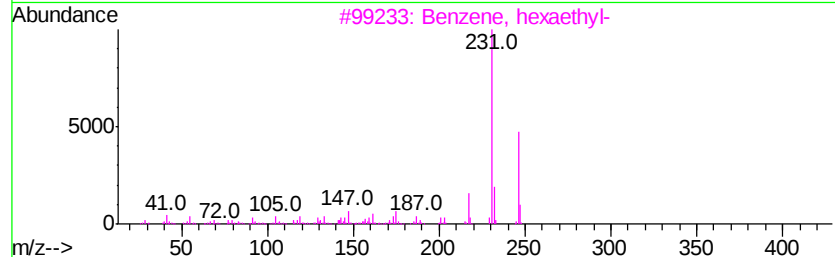
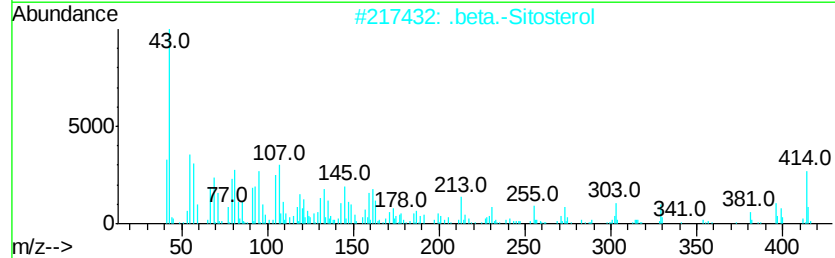
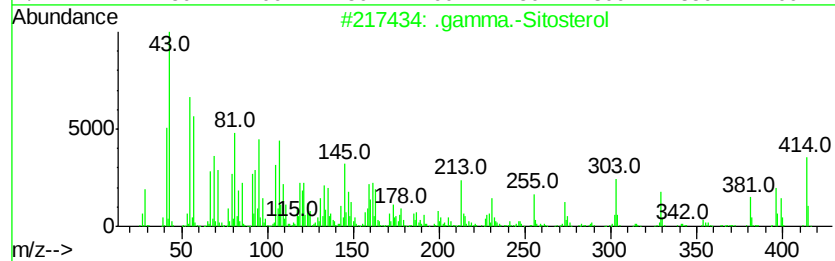
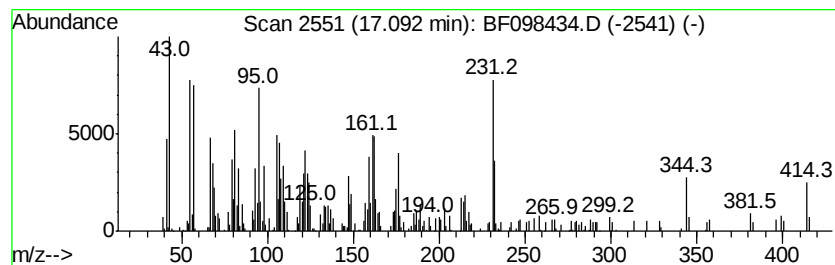
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	9.57 ng	547640	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	70
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	70
3		Benzene, hexaethyl-	246	C18H30	000604-88-6	40
4		Campesterol	400	C28H48O	000474-62-4	35
5		Guaial	222	C15H26O	000489-86-1	27



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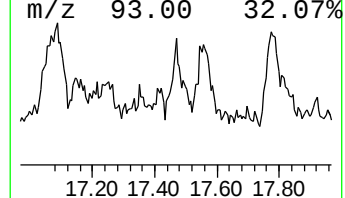
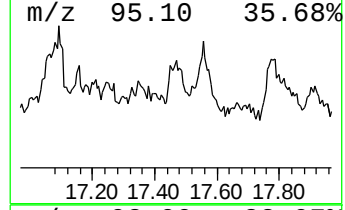
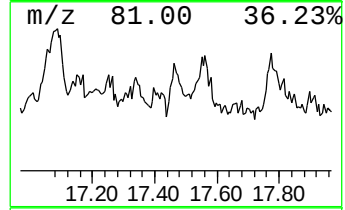
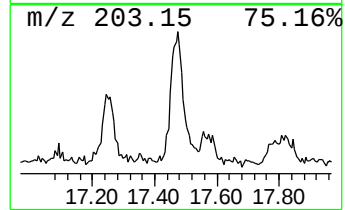
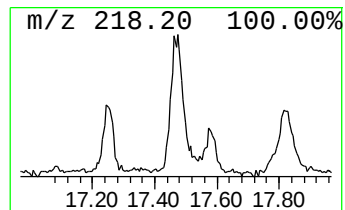
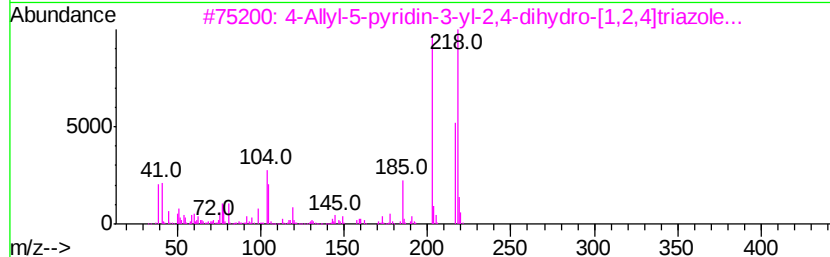
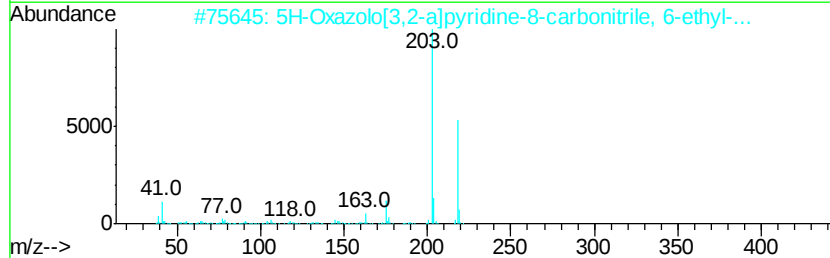
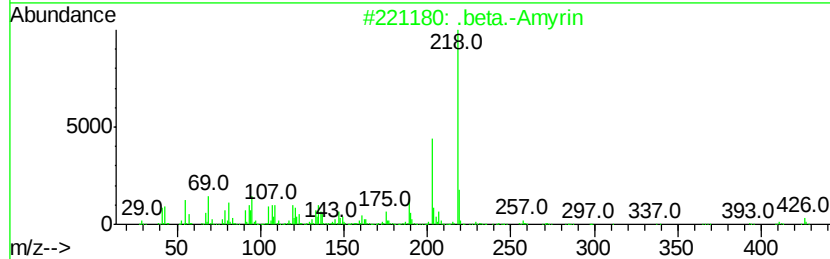
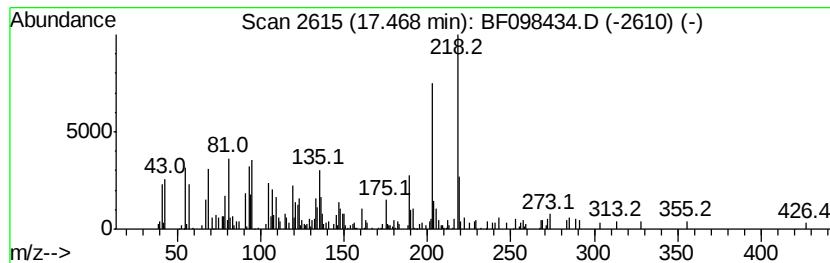
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown17.47 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	4.73 ng	270499	Perylene-d12	15.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Amyrin	426 C30H500	000559-70-6 49
2		5H-Oxazolo[3,2-a]pyridine-8-carb...	218 C12H14N2O2	1000337-58-3 49
3		4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218 C10H10N4S	1000300-40-5 47
4		.alpha.-Amyrin	426 C30H500	000638-95-9 47
5		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218 C15H22O	006754-66-1 43



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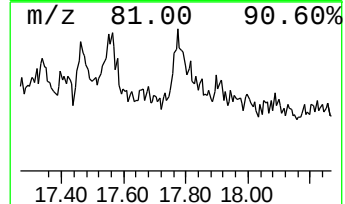
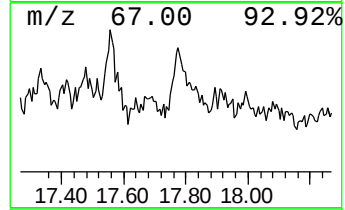
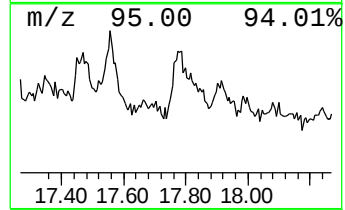
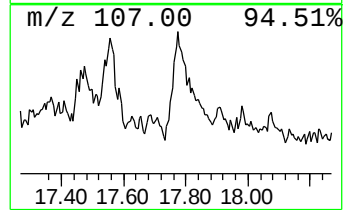
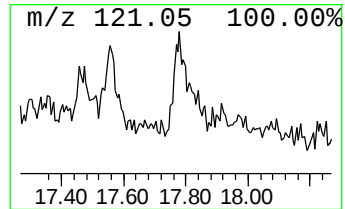
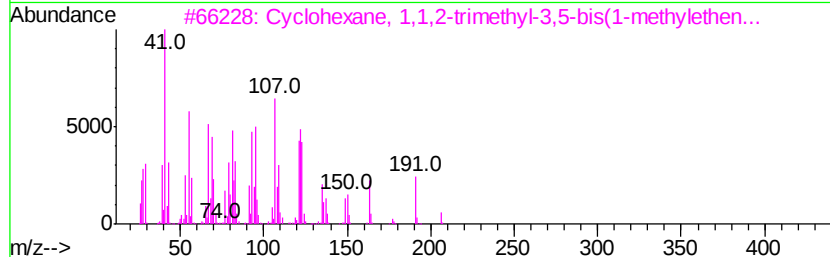
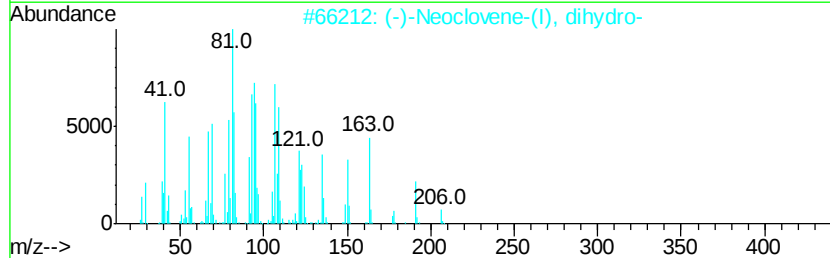
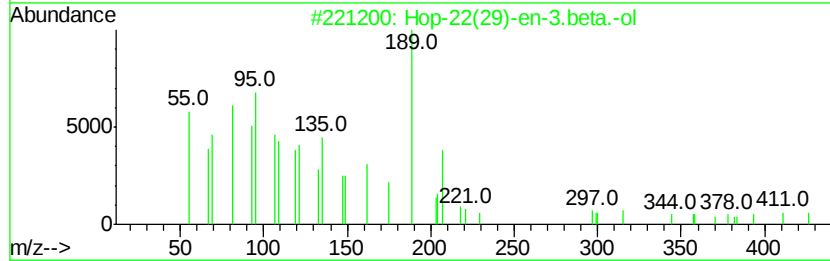
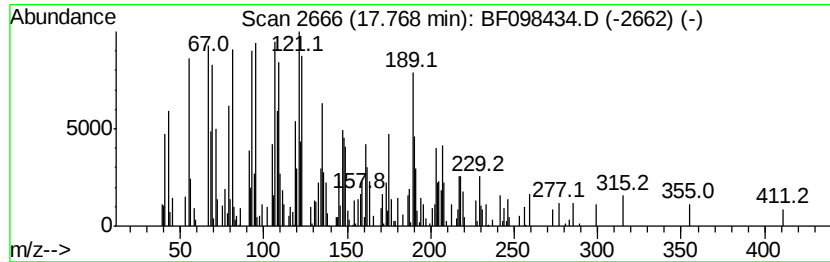
Instrument :
BNA_F
ClientSampleId :
EME-WM-TS006-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Hop-22(29)-en-3.beta.-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.77	5.29 ng	302572	Perylene-d12	15.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	78
2		(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	60
3		Cvclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-97-7	46
4		2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	42
5		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	38



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
 Data File : BF098434.D
 Acq On : 12 Sep 2017 6:05
 Operator : SJ/JU
 Sample : I5138-20
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS006-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.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
2-Pentanone, 4-hy...	4.87	8.8 ng		670538	1	6.67	1527740	20.0
unknown6.45	6.45	82.4 ng		6294920	1	6.67	1527740	20.0
Dodecane	9.11	2.0 ng		191423	3	9.70	1866900	20.0
unknown9.15	9.15	2.4 ng		219987	3	9.70	1866900	20.0
7-Methyl-4-azaflu...	10.76	3.3 ng		258296	4	11.18	1568750	20.0
Benzoic acid, 3-m...	10.89	2.2 ng		170455	4	11.18	1568750	20.0
1,1'-Biphenyl, 2,...	10.96	3.9 ng		308212	4	11.18	1568750	20.0
Stilbene, 4-amino...	11.07	2.6 ng		204783	4	11.18	1568750	20.0
unknown11.25	11.25	2.5 ng		193614	4	11.18	1568750	20.0
2-Chloroethyl lin...	12.26	2.7 ng		209720	4	11.18	1568750	20.0
Heptadecyl heptaf...	13.66	5.8 ng		377833	5	13.82	1308790	20.0
Octacosane	14.29	2.1 ng		135858	5	13.82	1308790	20.0
Nonadecane	14.89	6.8 ng		387494	6	15.22	1144370	20.0
Hexacosane	15.63	6.9 ng		392469	6	15.22	1144370	20.0
Octadecane	16.62	3.2 ng		181148	6	15.22	1144370	20.0
.gamma.-Sitosterol	17.09	9.6 ng		547640	6	15.22	1144370	20.0
unknown17.47	17.47	4.7 ng		270499	6	15.22	1144370	20.0
Hop-22(29)-en-3.b...	17.77	5.3 ng		302572	6	15.22	1144370	20.0