

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
 Data File : BF098429.D
 Acq On : 12 Sep 2017 3:47
 Operator : SJ/JU
 Sample : I5138-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-WM-TS001-01

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	4.875	470	474	488	rVB	459525	822933	10.41%	1.285%
2	5.287	539	544	547	rBV	6567198	7544493	95.47%	11.781%
3	6.328	715	721	732	rBV	6137991	7902802	100.00%	12.341%
4	6.445	736	741	744	rBV	6809172	7131870	90.24%	11.137%
5	6.669	775	779	785	rBV	1856050	1597373	20.21%	2.494%
6	6.828	801	806	809	rBV	4766797	4923150	62.30%	7.688%
7	7.110	851	854	862	rVB3	65747	93927	1.19%	0.147%
8	7.239	870	876	879	rBV	4358200	4828766	61.10%	7.541%
9	7.269	879	881	887	rVB2	90033	97718	1.24%	0.153%
10	7.951	991	997	1000	rBV	2400267	2163998	27.38%	3.379%
11	8.375	1065	1069	1074	rBV2	82506	98063	1.24%	0.153%
12	8.545	1095	1098	1101	rVB	157845	120925	1.53%	0.189%
13	8.698	1121	1124	1127	rBV	84248	81141	1.03%	0.127%
14	8.975	1168	1171	1174	rVB	145327	110772	1.40%	0.173%
15	9.027	1174	1180	1183	rBV	5872200	5377962	68.05%	8.398%
16	9.110	1190	1194	1198	rBV	206579	198539	2.51%	0.310%
17	9.292	1223	1225	1228	rVB2	99193	81055	1.03%	0.127%
18	9.398	1239	1243	1244	rBV2	66581	84152	1.06%	0.131%
19	9.422	1244	1247	1250	rVB	1565044	1404242	17.77%	2.193%
20	9.639	1281	1284	1288	rVB	144162	120450	1.52%	0.188%
21	9.698	1288	1294	1298	rBV	2281372	2084833	26.38%	3.256%
22	10.416	1411	1416	1418	rBV2	105364	132969	1.68%	0.208%
23	10.492	1422	1429	1432	rBV	3531063	3369038	42.63%	5.261%
24	10.604	1445	1448	1450	rBV2	107806	128238	1.62%	0.200%
25	10.763	1472	1475	1477	rVV	374604	334280	4.23%	0.522%
26	10.810	1480	1483	1485	rVV2	95779	89328	1.13%	0.139%
27	10.839	1485	1488	1493	rVB	188362	174982	2.21%	0.273%
28	10.886	1493	1496	1499	rBV	253499	220570	2.79%	0.344%
29	10.957	1501	1508	1518	rVB3	235264	385214	4.87%	0.602%
30	11.069	1521	1527	1532	rBV2	203779	221225	2.80%	0.345%
31	11.180	1540	1546	1553	rBV	2055257	1871659	23.68%	2.923%
32	11.251	1553	1558	1561	rVV2	182375	208934	2.64%	0.326%
33	11.592	1611	1616	1619	rVB2	119942	165689	2.10%	0.259%
34	11.868	1659	1663	1670	rBV3	62076	99702	1.26%	0.156%

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Instrument :
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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	12.021	1685	1689	1692	rBV2	79973	97516	1.23%	0.152%
36	12.263	1725	1730	1732	rBV	258634	275375	3.48%	0.430%
37	12.280	1732	1733	1738	rVB3	182141	149412	1.89%	0.233%
38	12.427	1755	1758	1763	rVB	151646	136816	1.73%	0.214%
39	12.663	1793	1798	1803	rVB2	89307	147997	1.87%	0.231%
40	12.763	1811	1815	1818	rBV	3617409	3175639	40.18%	4.959%
41	13.657	1964	1967	1975	rBV	429689	527362	6.67%	0.824%
42	13.810	1988	1993	1997	rBV	1274059	1283284	16.24%	2.004%
43	14.286	2071	2074	2082	rBV2	126059	178580	2.26%	0.279%
44	14.645	2132	2135	2139	rVB	88597	81784	1.03%	0.128%
45	14.886	2173	2176	2179	rBV	358343	385159	4.87%	0.601%
46	15.215	2227	2232	2243	rVB	930656	1268433	16.05%	1.981%
47	15.627	2298	2302	2307	rBV	324995	447966	5.67%	0.700%
48	16.615	2466	2470	2478	rVB2	113728	224210	2.84%	0.350%
49	17.003	2531	2536	2539	rBV2	91291	154663	1.96%	0.242%
50	17.086	2541	2550	2558	rVB6	224176	699752	8.85%	1.093%
51	17.780	2662	2668	2684	rVB6	128834	532284	6.74%	0.831%

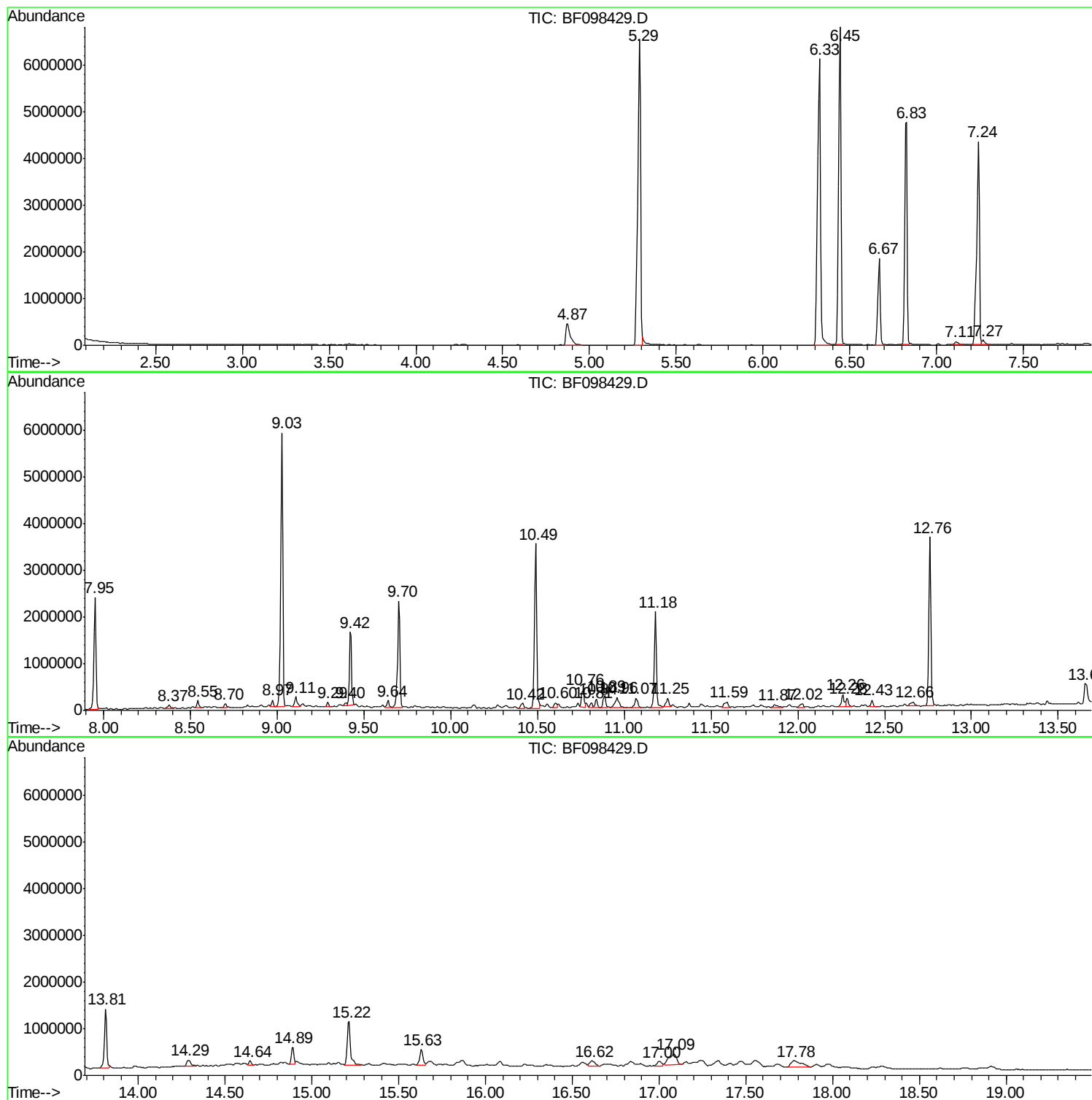
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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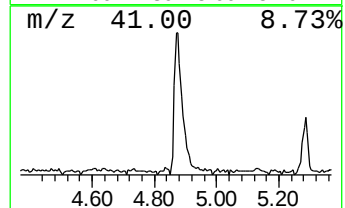
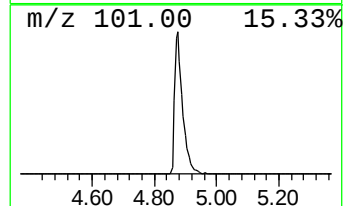
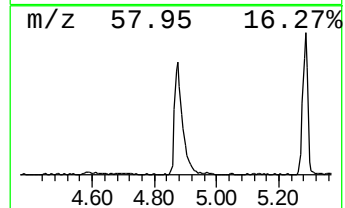
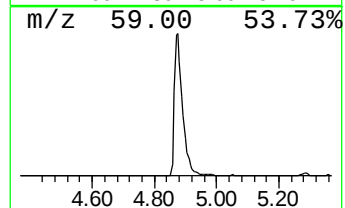
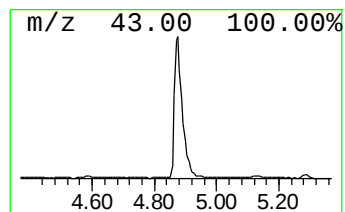
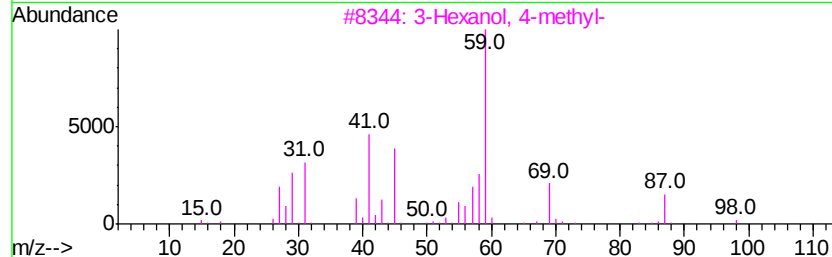
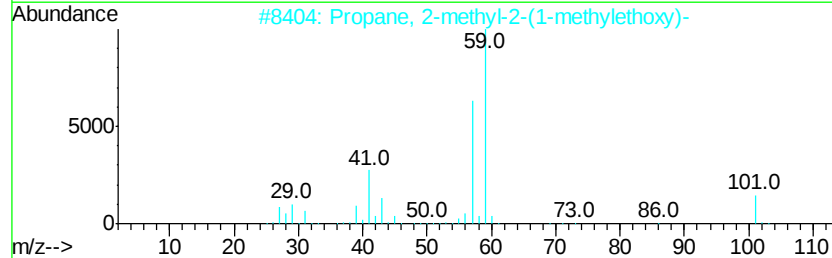
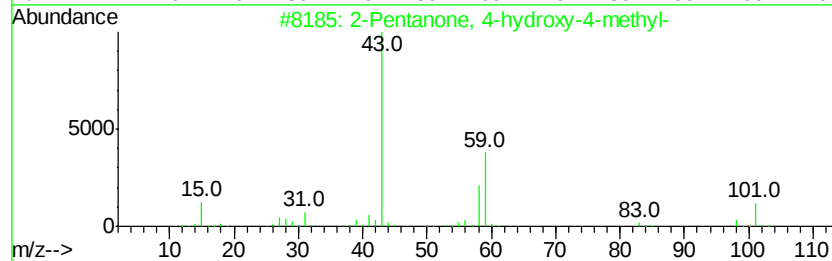
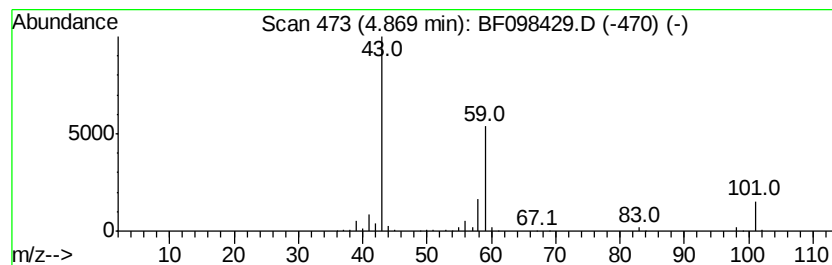
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.87	10.30 ng	822933	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	36
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			3-Octanol	130	C8H18O	000589-98-0	33
5			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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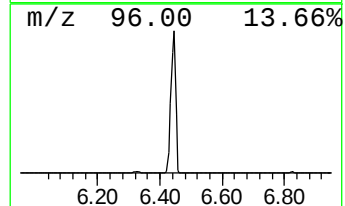
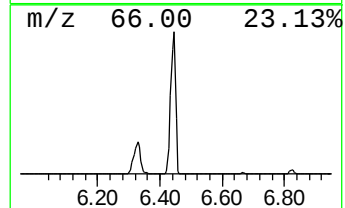
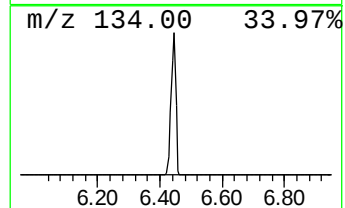
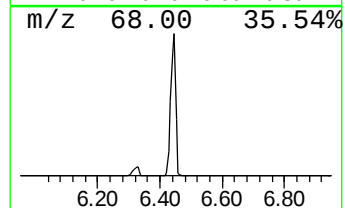
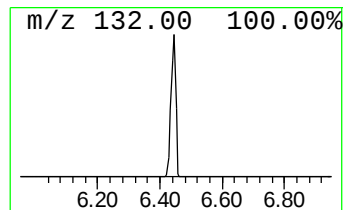
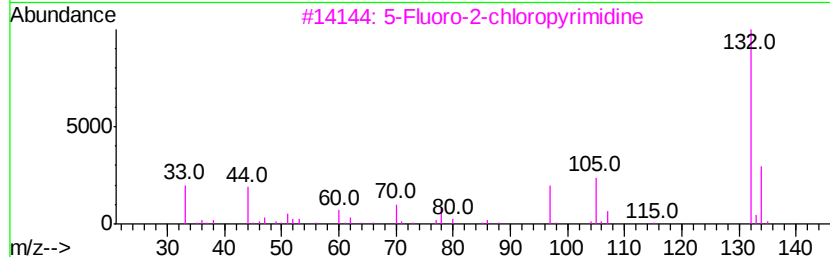
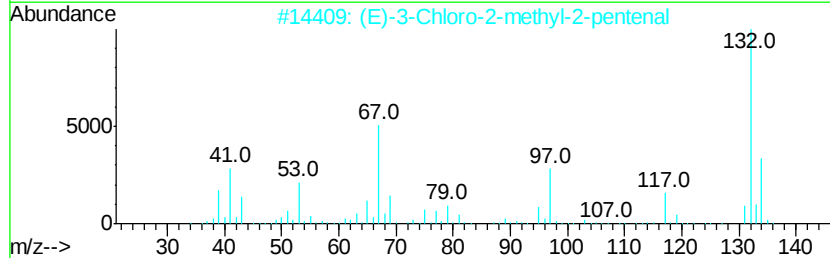
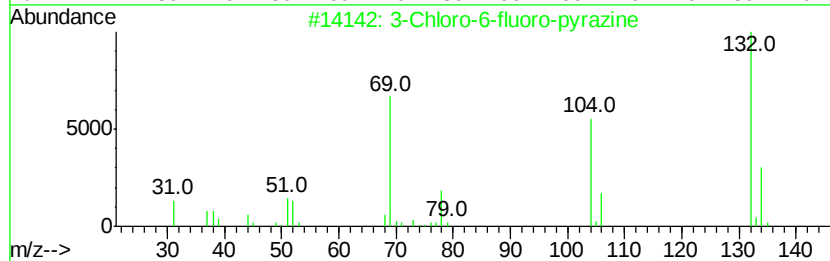
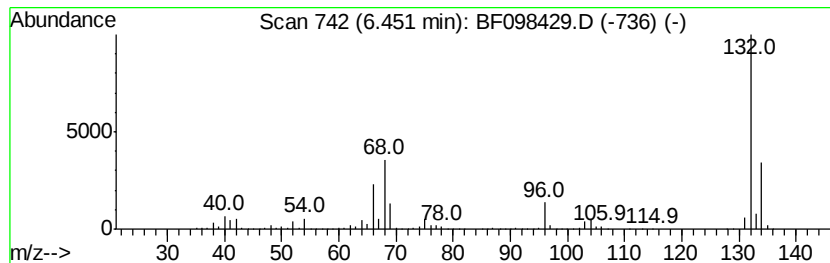
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.45 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.45	89.30 ng	7131870	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		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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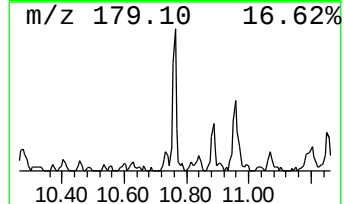
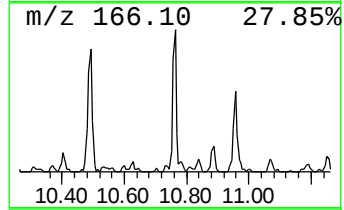
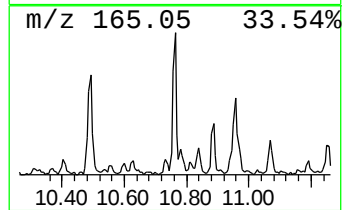
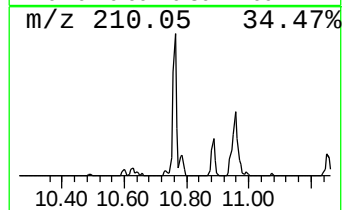
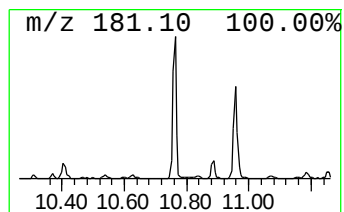
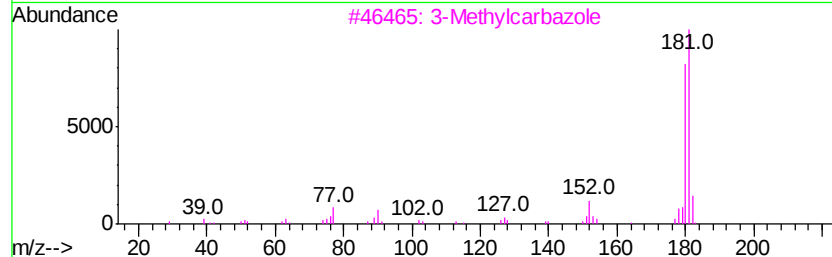
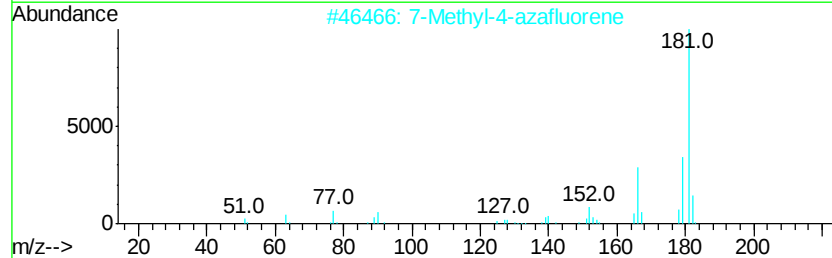
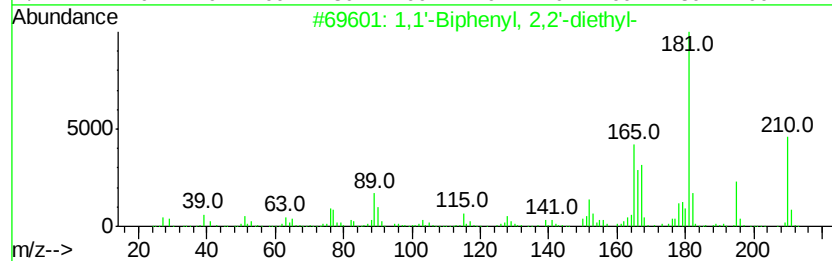
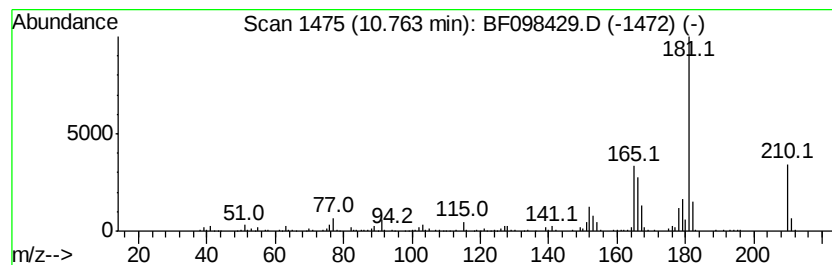
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,2'-diethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	3.57 ng	334280	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			7-Methyl-4-azafluorene	181	C13H11N	064291-99-2	58
3			3-Methylcarbazole	181	C13H11N	004630-20-0	49
4			4'-Phenylpropiofenone	210	C15H14O	037940-57-1	49
5			1-Methylcarbazole	181	C13H11N	006510-65-2	46



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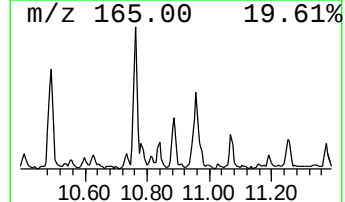
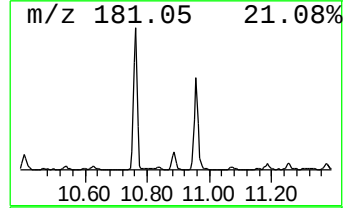
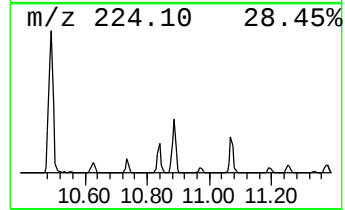
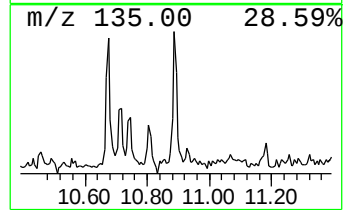
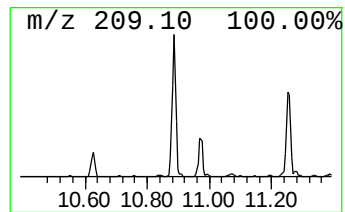
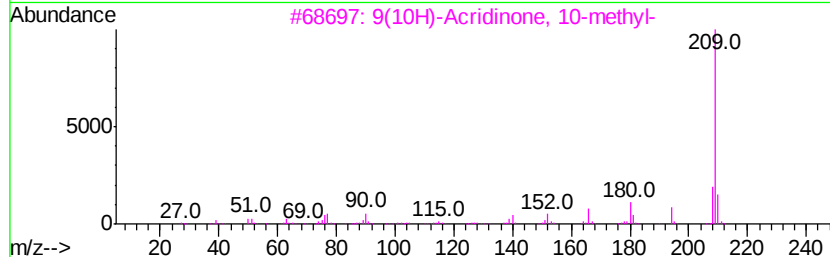
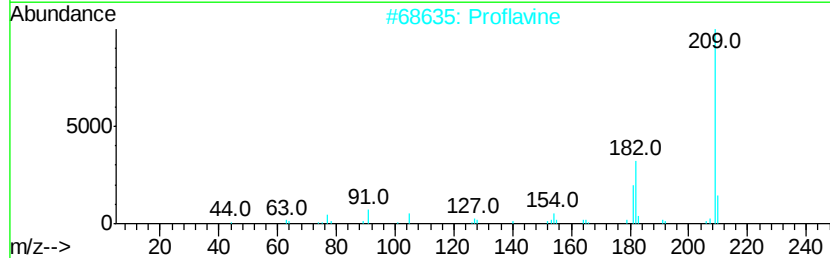
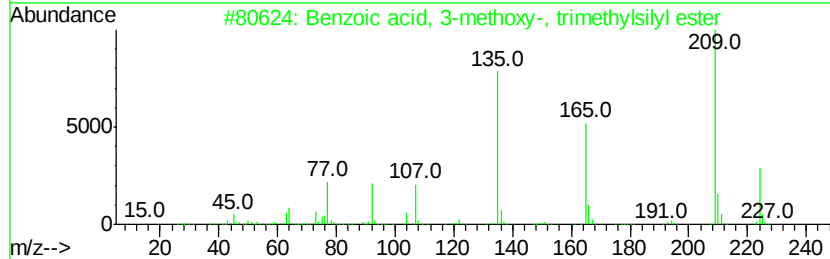
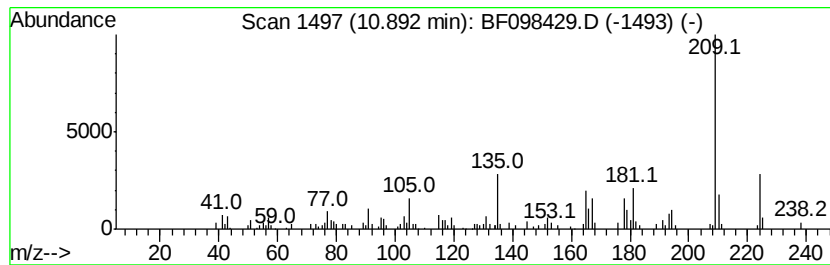
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzoic acid, 3-methoxy-, t... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.89	2.36 ng	220570	Phenanthrene-d10	11.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, 3-methoxy-, trimet...	224	C11H16O3Si	959111-51-4	53
2		Proflavine	209	C13H11N3	000092-62-6	43
3		9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	43
4		9-Acridinecarboxylic acid, 1,2,3...	375	C23H21NO4	1000337-69-1	38
5		2-Acetylmethylamino-4,5,6,7-tetr...	224	C10H12N2O2S	1000285-58-1	37



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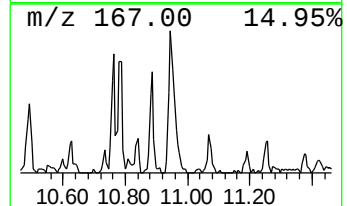
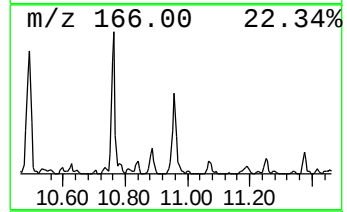
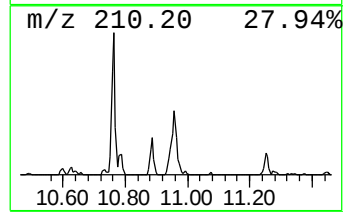
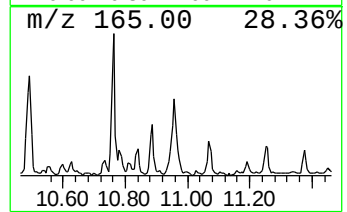
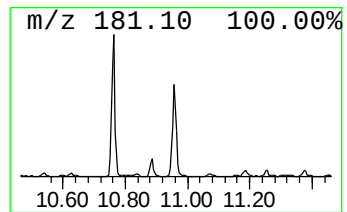
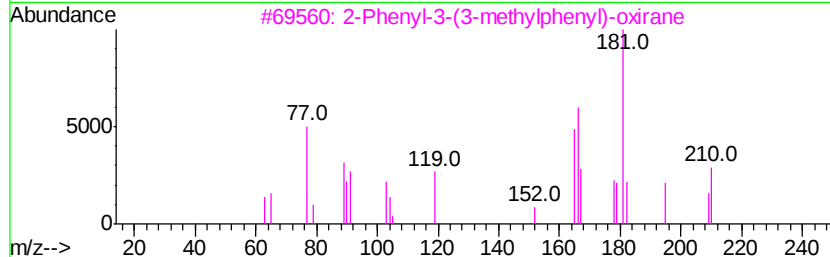
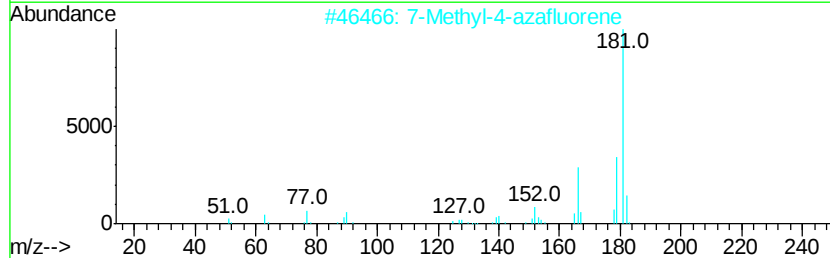
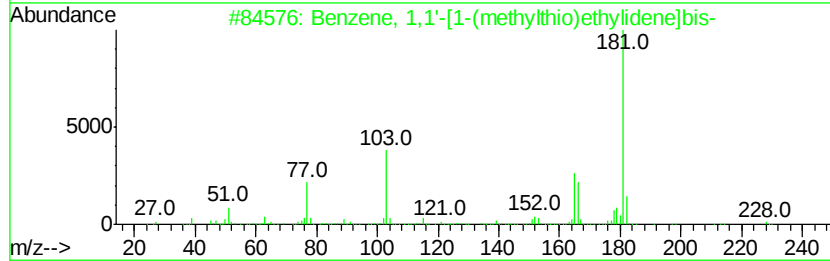
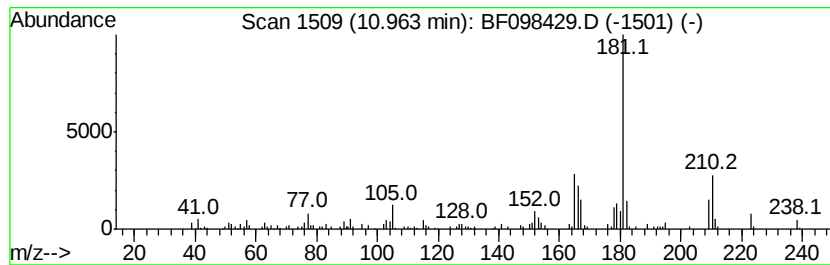
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,1'-[1-(methylthio)eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.96	4.12 ng	385214	Phenanthrene-d10	11.18	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,1'-[1-(methylthio)eth...	228	C15H16S	054851-63-7	72
2	7-Methyl-4-azafluorene	181	C13H11N	064291-99-2	70
3	2-Phenyl-3-(3-methylphenyl)-oxirane	210	C15H14O	1000147-20-0	70
4	Bifenthrin	422	C23H22ClF3O2	082657-04-3	59
5	1,1'-Biphenyl, 2,2'-diethyl-	210	C16H18	013049-35-9	58



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098429.D
Acq On : 12 Sep 2017 3:47
Operator : SJ/JU
Sample : I5138-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS001-01

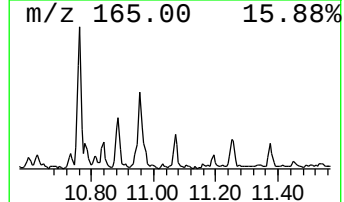
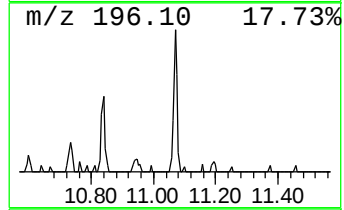
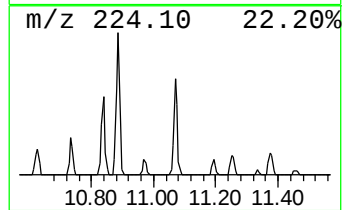
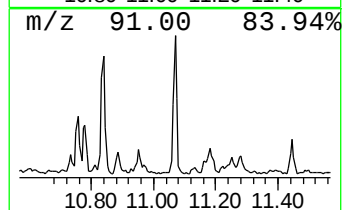
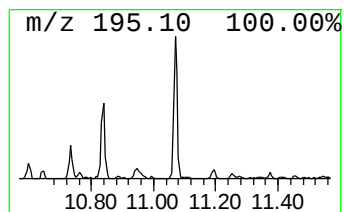
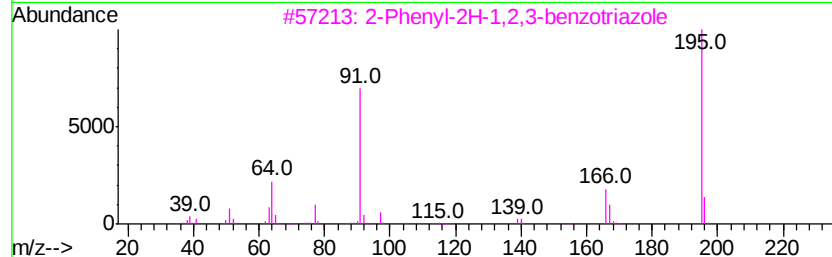
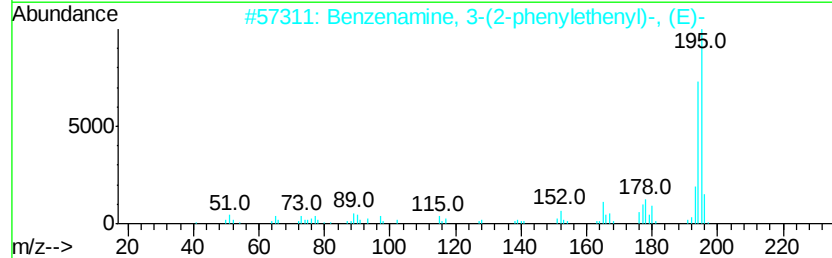
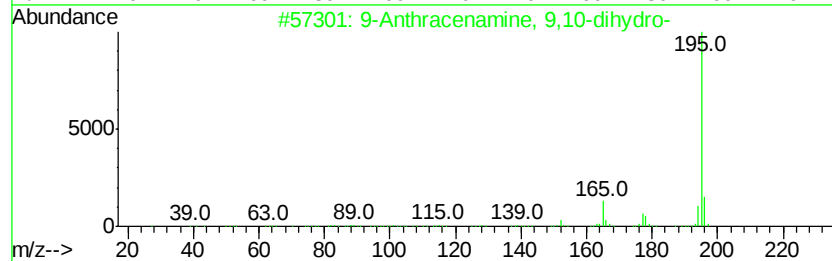
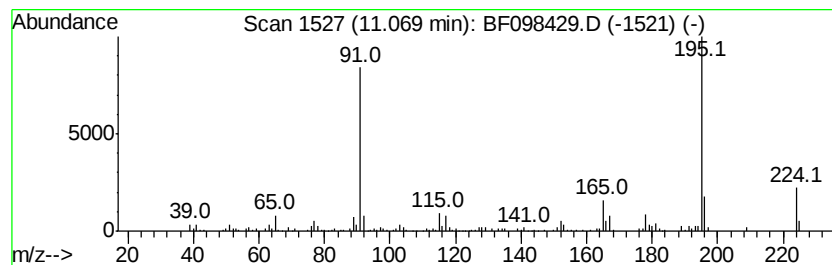
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Anthracenamine, 9,10-dihy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	2.36 ng	221225	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	64
2		Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	52
3		2-Phenyl-2H-1,2,3-benzotriazole	195	C12H9N3	001916-72-9	50
4		Stilbene, 4-amino- (E)-	195	C14H13N	004309-66-4	49
5		1-Methyl-4-azafluorenone	195	C13H9NO	058787-04-5	47



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
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Acq On : 12 Sep 2017 3:47
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Sample : I5138-15
Misc :
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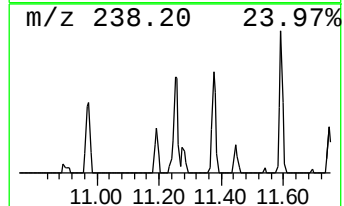
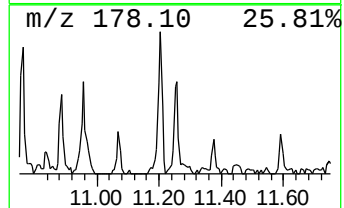
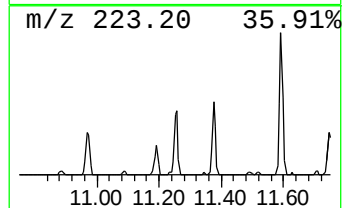
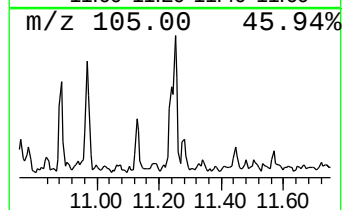
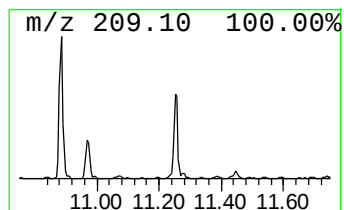
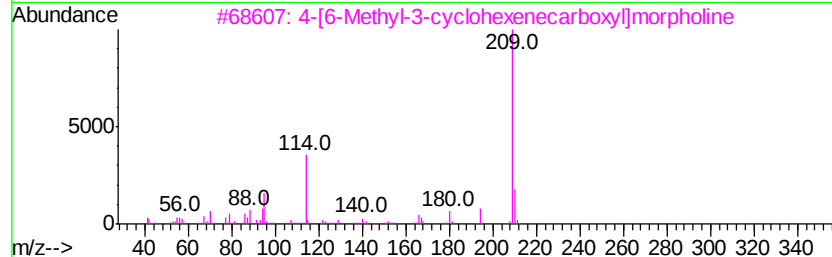
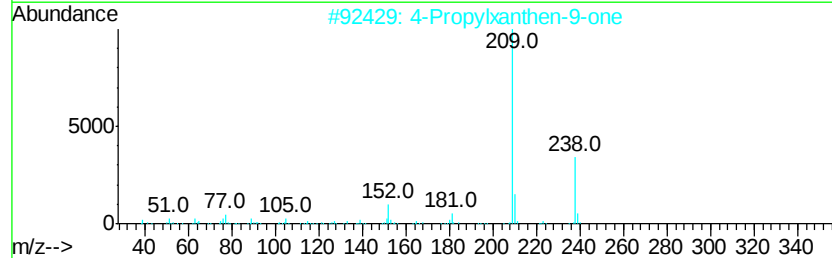
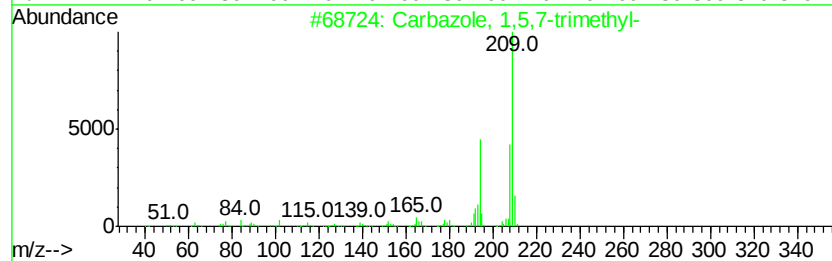
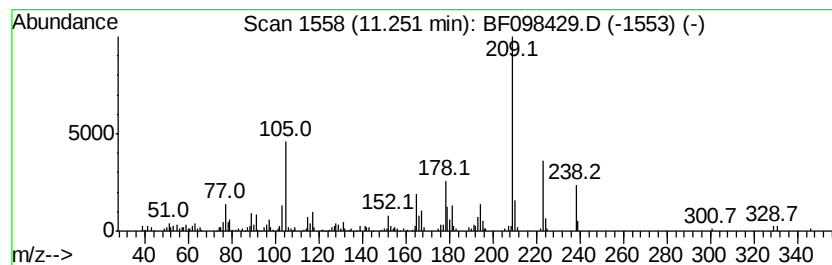
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Carbazole, 1,5,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.25	2.23 ng	208934	Phenanthrene-d10	11.18		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Carbazole, 1,5,7-trimethyl-	209	C15H15N	078787-84-5	60
2		4-Propylxanthen-9-one	238	C16H14O2	108837-05-4	53
3		4-[6-Methyl-3-cyclohexenecarboxy...	209	C12H19NO2	1000132-10-1	43
4		9(10H)-Acridinone, 10-methyl-	209	C14H11NO	000719-54-0	43
5		3,7-Dimethyl-2-azafluorenone	209	C14H11NO	019337-28-1	43



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
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ClientSampleId :
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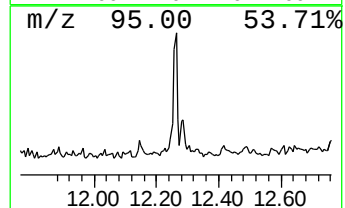
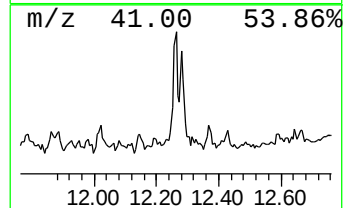
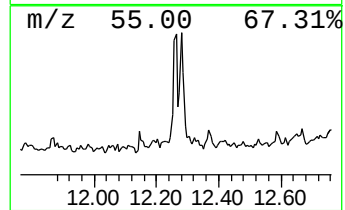
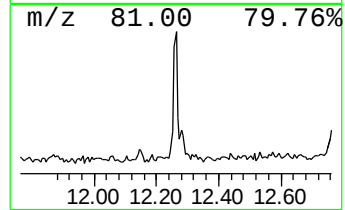
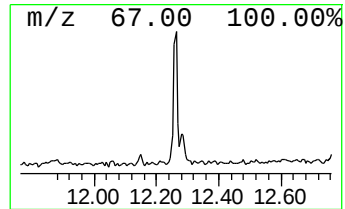
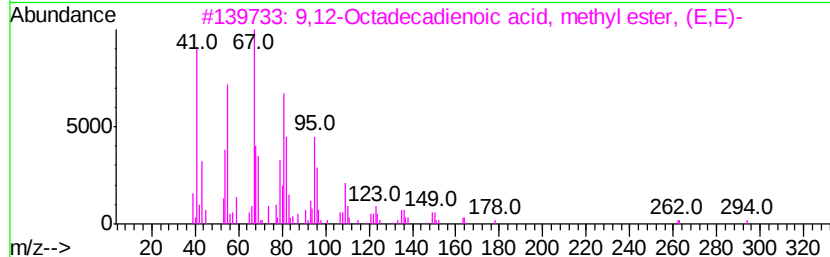
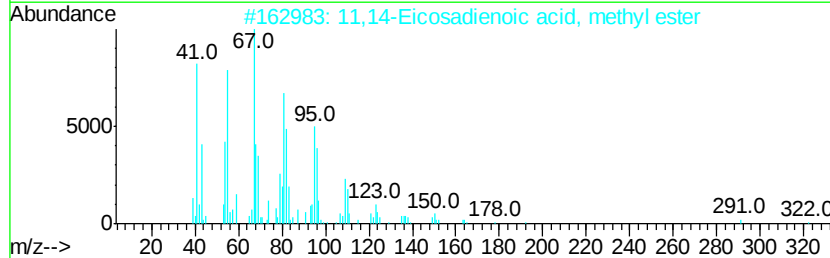
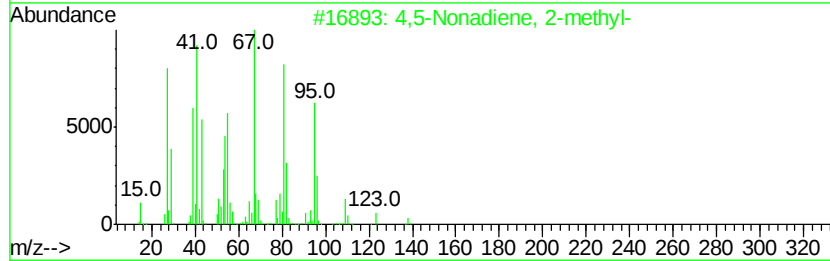
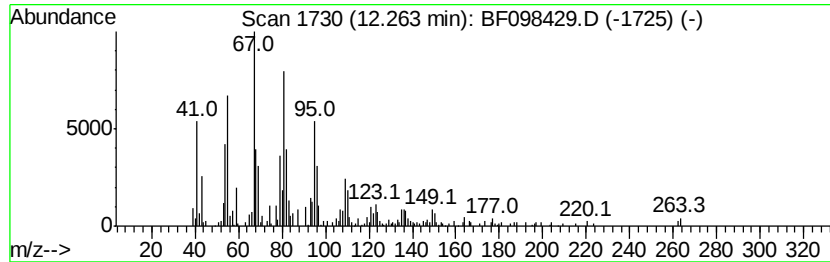
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 4,5-Nonadiene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.94 ng	275375	Phenanthrene-d10	11.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,5-Nonadiene, 2-methyl-	138	C10H18	055956-32-6	81
2		11,14-Eicosadienoic acid, methyl...	322	C21H38O2	002463-02-7	76
3		9,12-Octadecadienoic acid, methv...	294	C19H34O2	002566-97-4	76
4		7-Hexadecyne	222	C16H30	074685-28-2	72
5		3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	68



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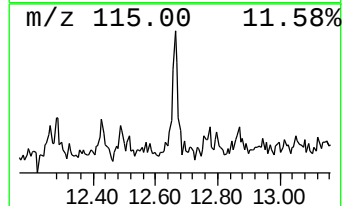
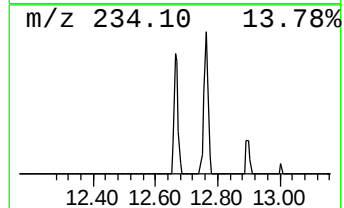
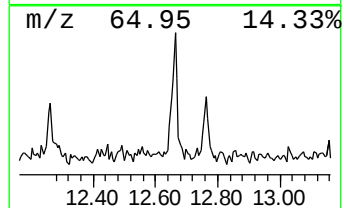
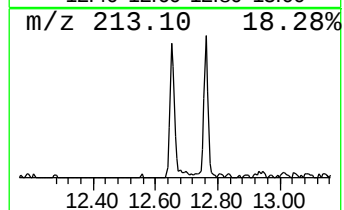
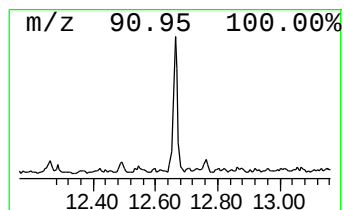
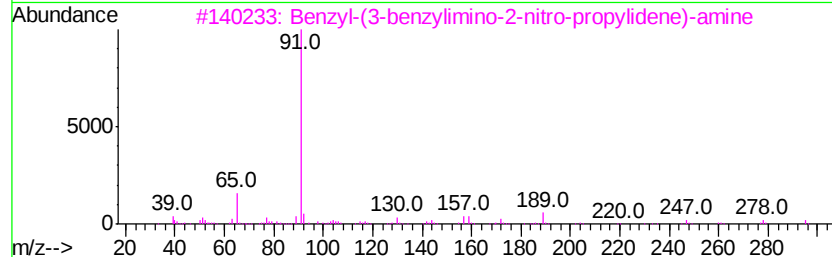
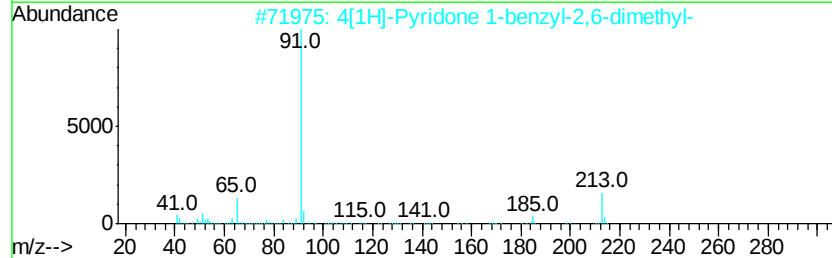
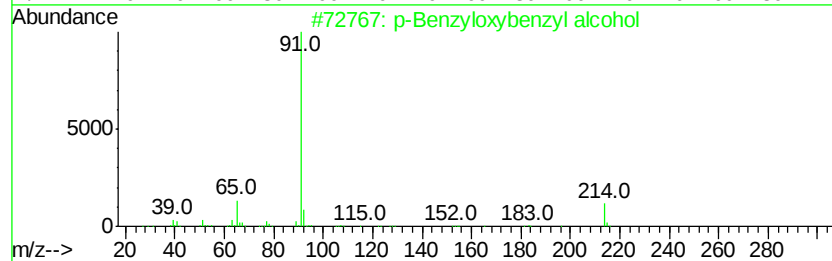
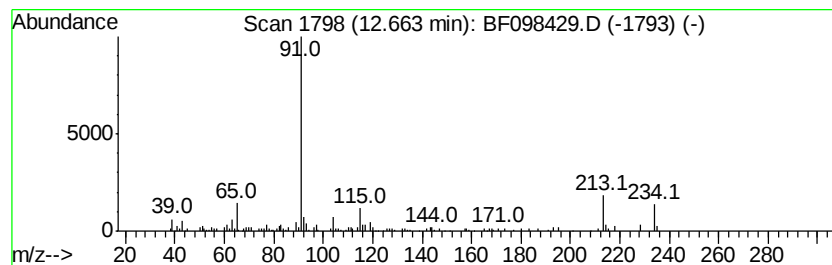
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.66 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.31 ng	147997	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Benzyloxybenzyl alcohol	214	C14H14O2	000836-43-1	27
2		4[1H]-Pyridone 1-benzyl-2,6-dime...	213	C14H15NO	092247-78-4	27
3		Benzyl-(3-benzylimino-2-nitro-pr...	295	C17H17N3O2	1000297-45-3	22
4		Benzene, (iodomethyl)-	218	C7H7I	000620-05-3	20
5		4-Benzyloxy-3-pyrrolin-2-one	189	C11H11NO2	113896-95-0	14



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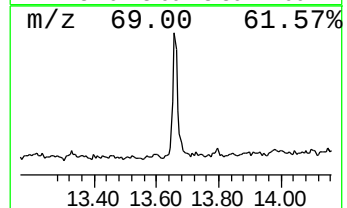
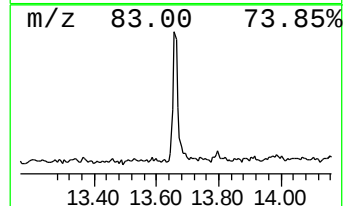
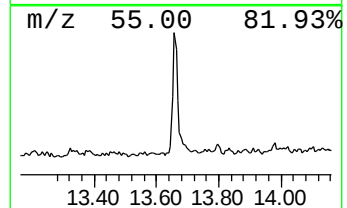
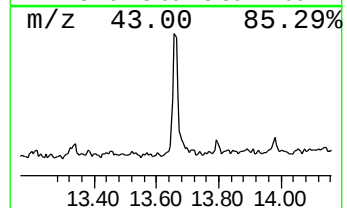
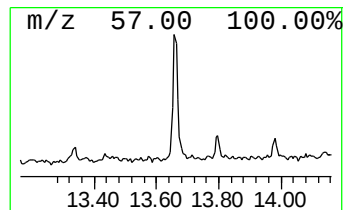
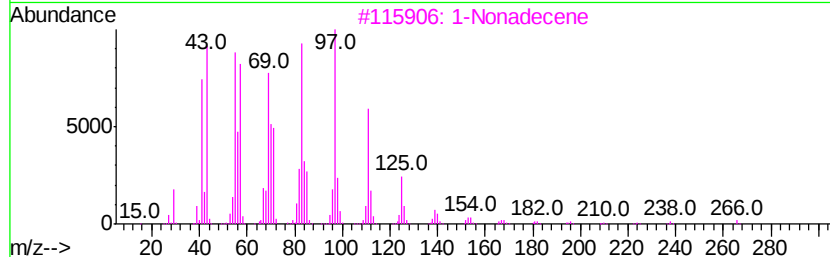
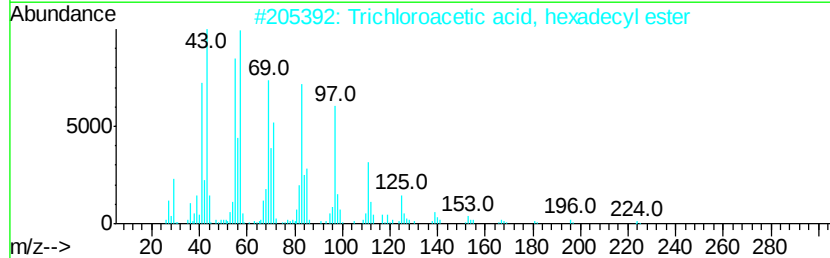
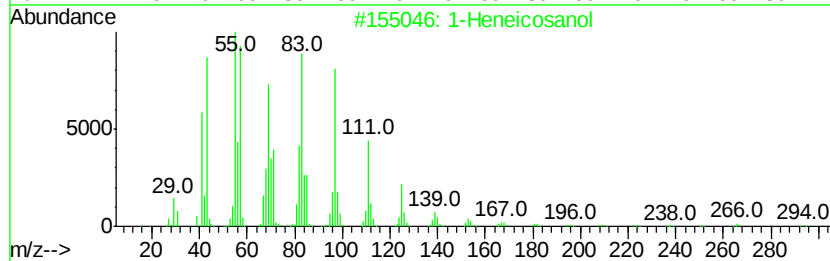
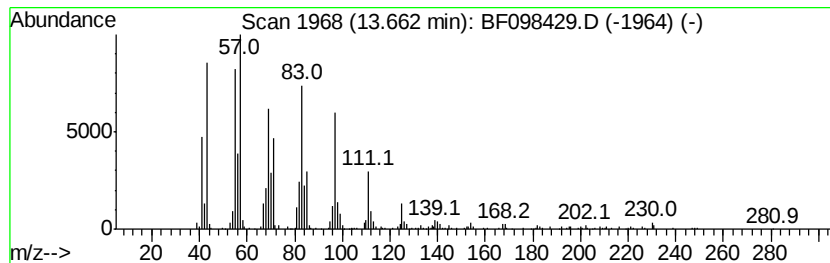
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.66	8.22 ng	527362	Chrysene-d12	13.81	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91



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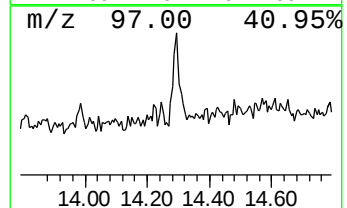
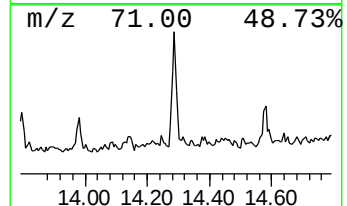
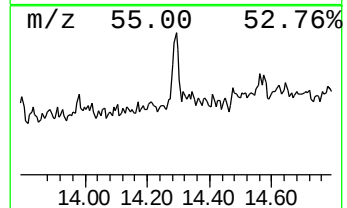
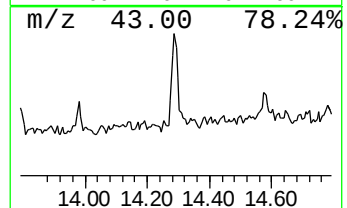
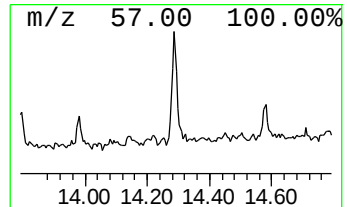
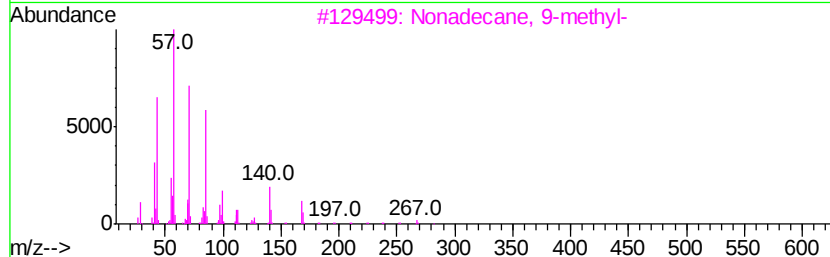
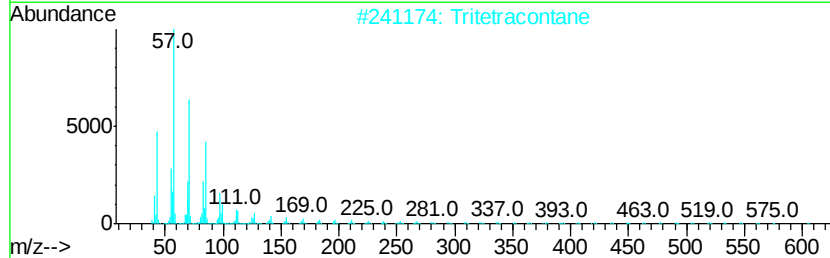
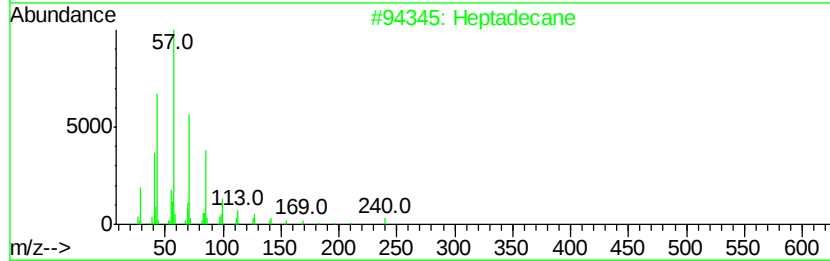
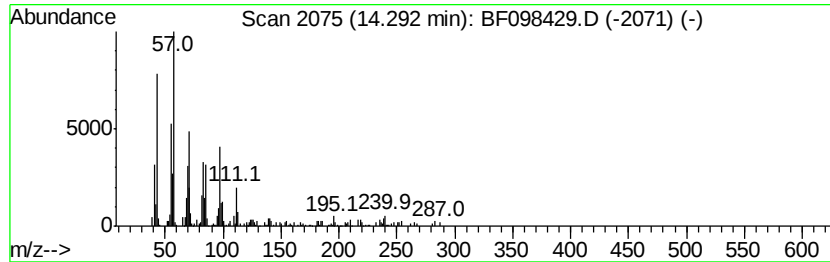
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	2.78 ng	178580	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	89
2		Tritetracontane	605	C43H88	007098-21-7	86
3		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
4		Octadecane	254	C18H38	000593-45-3	76
5		Hexadecane	226	C16H34	000544-76-3	68



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Acq On : 12 Sep 2017 3:47
Operator : SJ/JU
Sample : I5138-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-WM-TS001-01

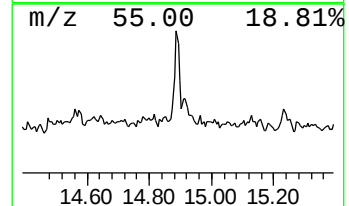
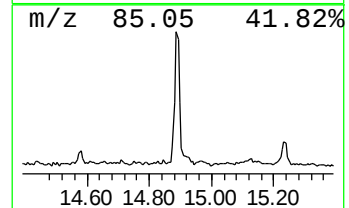
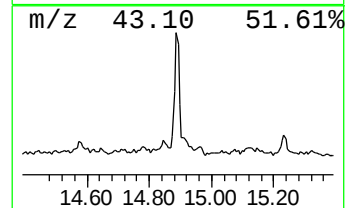
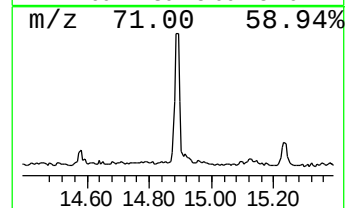
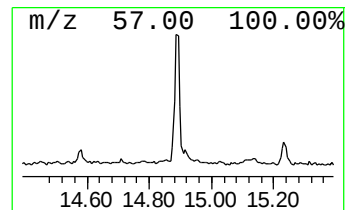
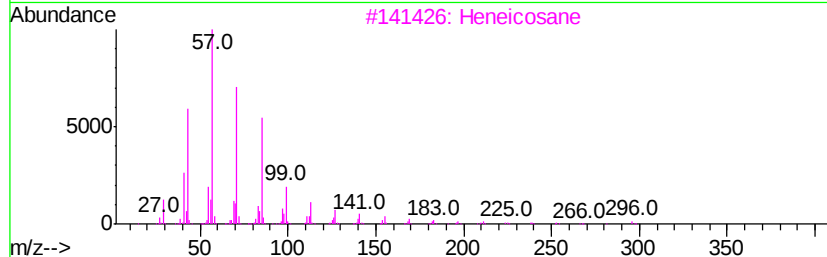
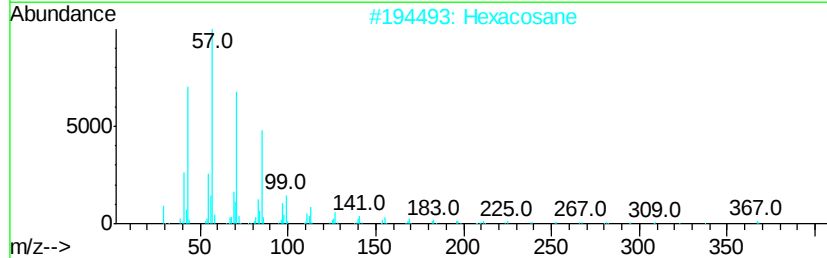
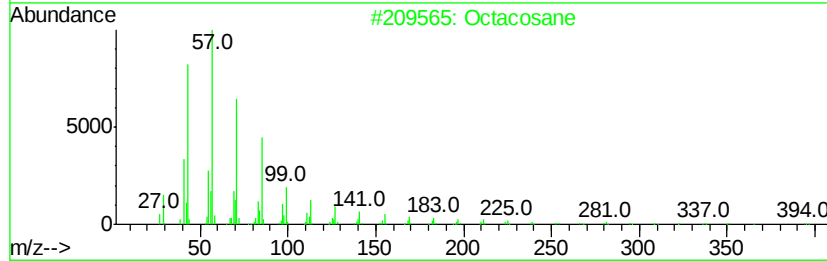
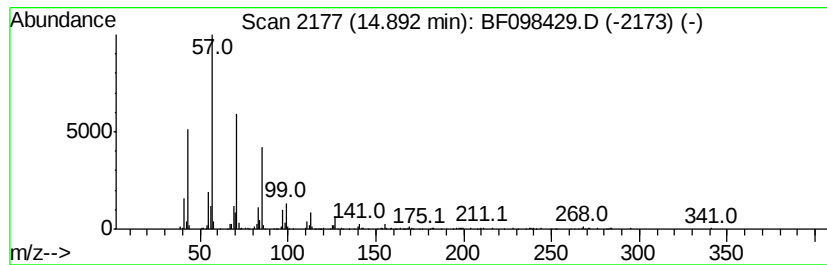
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	6.07 ng	385159	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	87
5		Hexatriacontane	507	C36H74	000630-06-8	83



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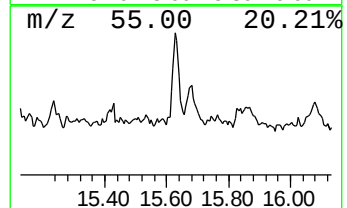
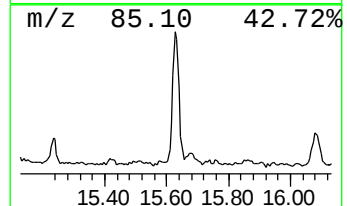
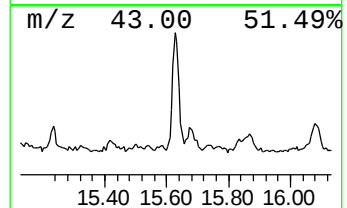
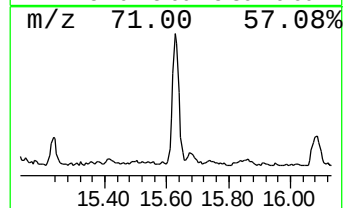
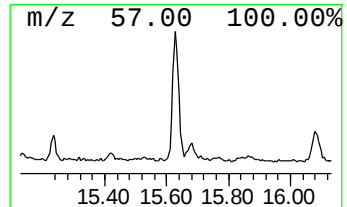
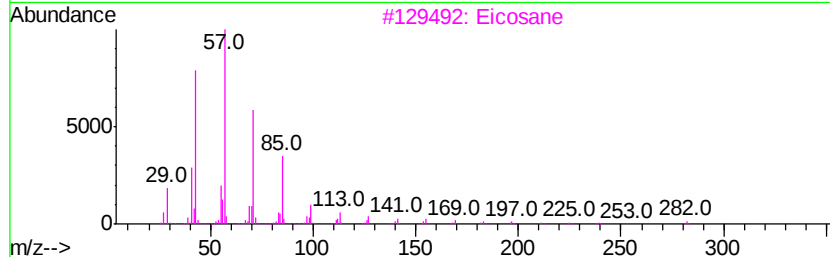
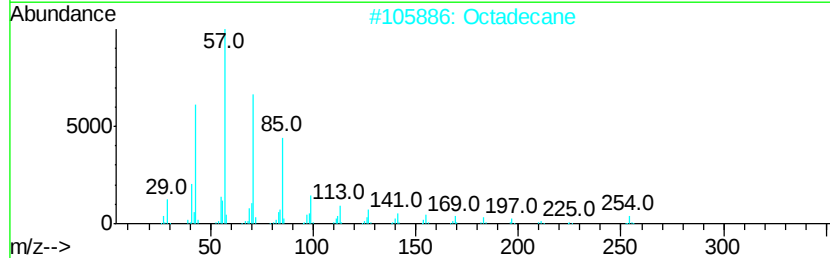
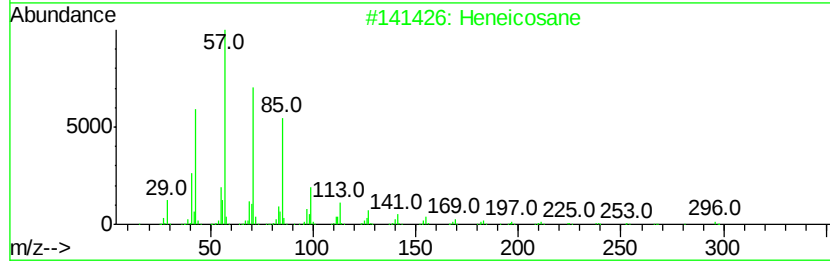
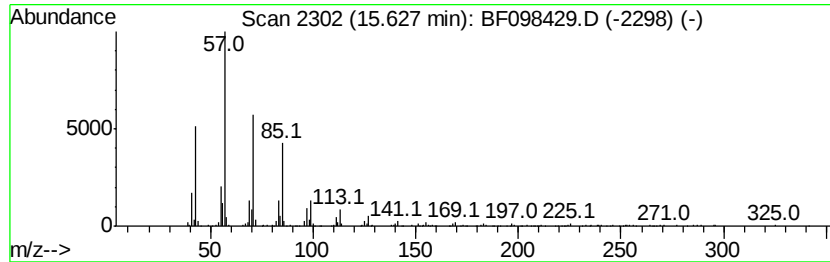
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 14 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	7.06 ng	447966	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Octadecane	254	C18H38	000593-45-3	92
3		Eicosane	282	C20H42	000112-95-8	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098429.D
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Operator : SJ/JU
Sample : I5138-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

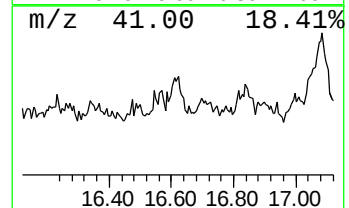
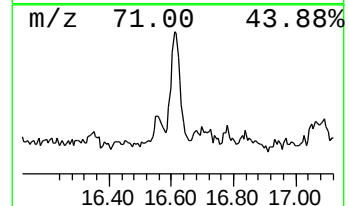
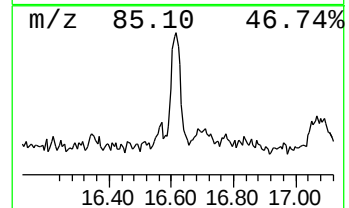
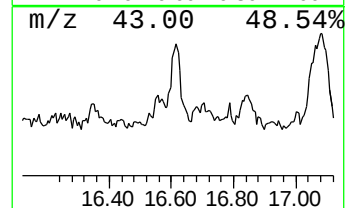
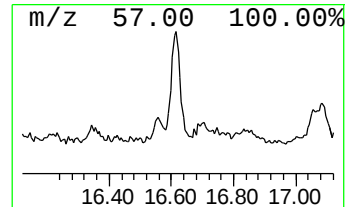
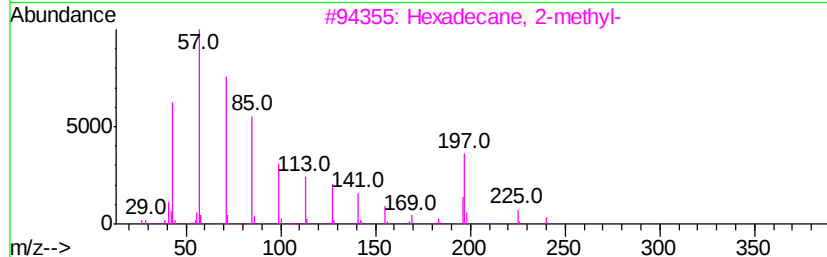
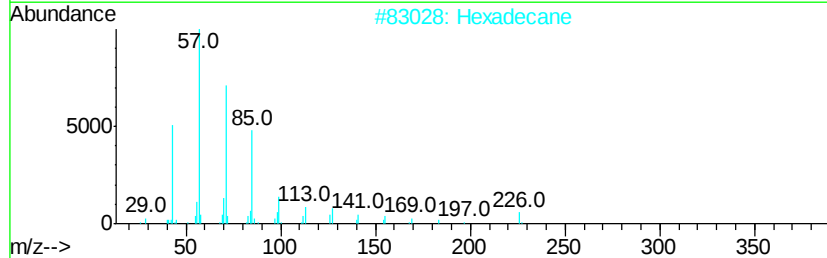
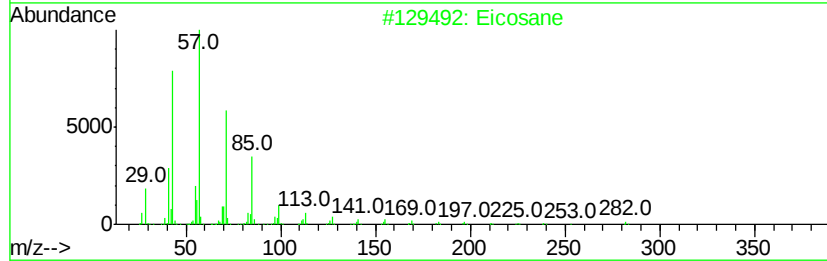
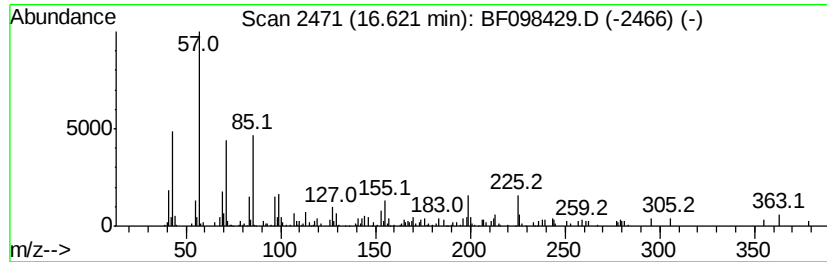
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.62	3.54 ng	224210	Perylene-d12		15.22		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hexadecane	226	C16H34	000544-76-3	91
3			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	81
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74
5			Hentriacontane	437	C31H64	000630-04-6	74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098429.D
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Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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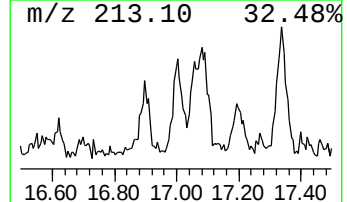
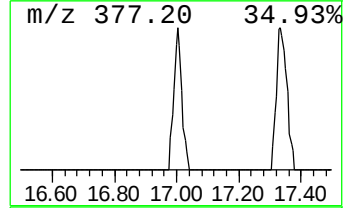
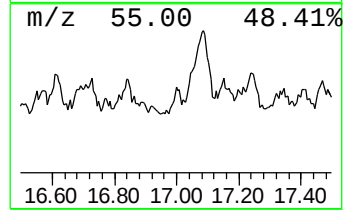
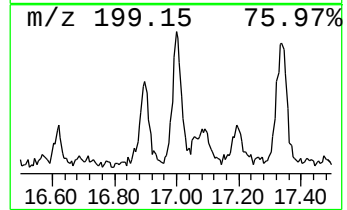
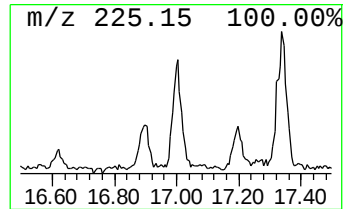
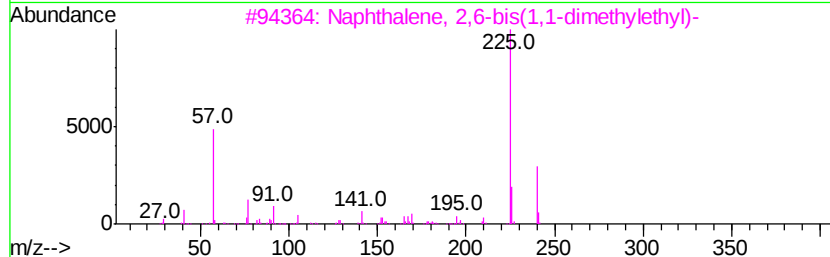
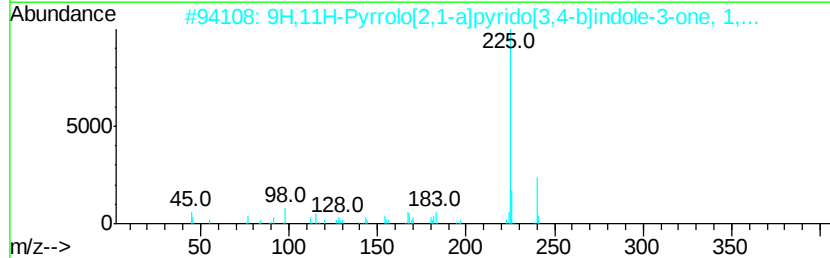
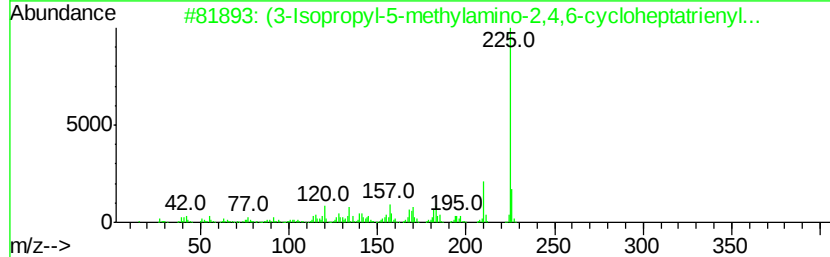
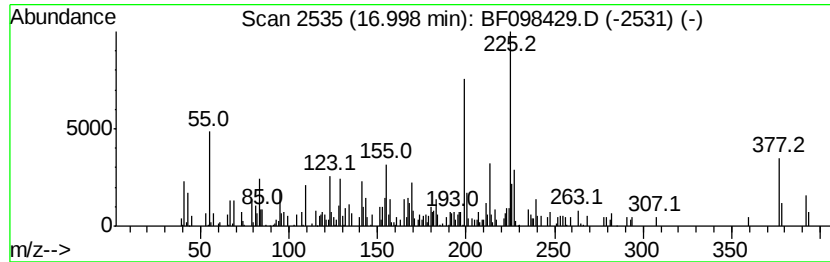
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 (3-Isopropyl-5-methylamino-... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.00	2.44 ng	154663	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(3-Isopropyl-5-methylamino-2,4,6...	225	C14H15N3	014204-00-3	55
2		9H,11H-Pyrrolo[2,1-a]pyrido[3,4-...	240	C15H16N2O	1000137-90-4	49
3		Naphthalene, 2,6-bis(1,1-dimethy...	240	C18H24	003905-64-4	42
4		11H-Indolo[3,2-a]indolizine, 1,2...	240	C16H20N2	1000264-72-5	38
5		Phosphonic acid, methyl-, bis(tr...	240	C7H21O3PSi2	018279-83-9	35



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091117\
Data File : BF098429.D
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Misc :
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ClientSampleId :
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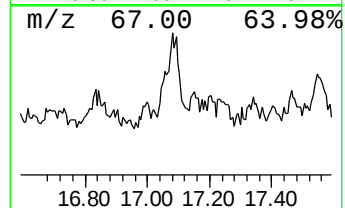
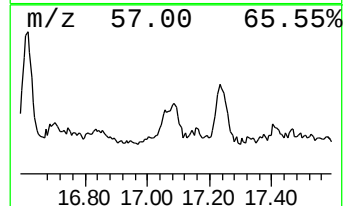
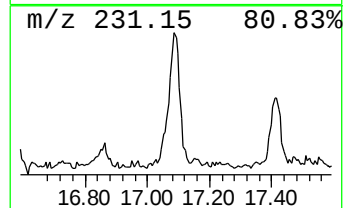
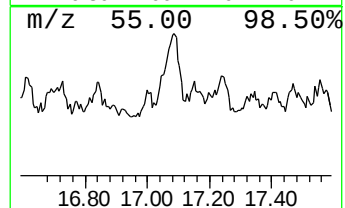
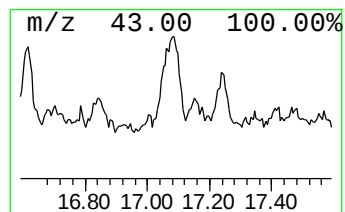
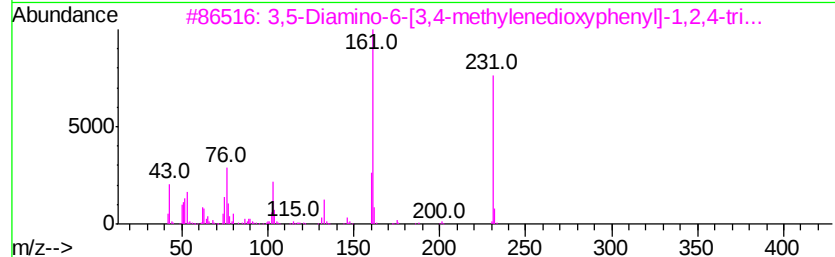
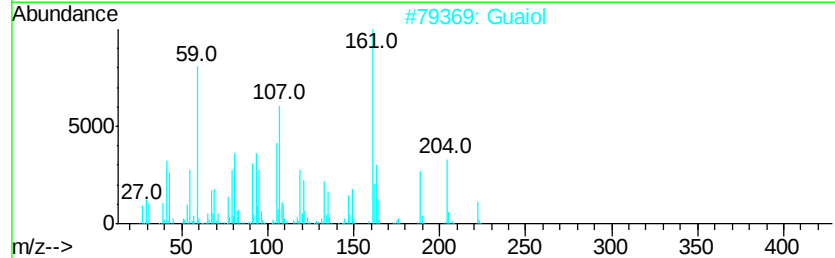
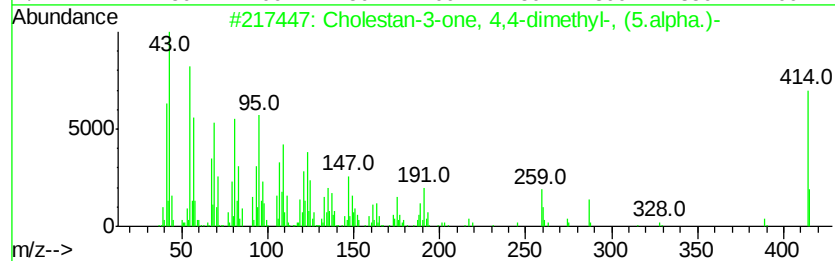
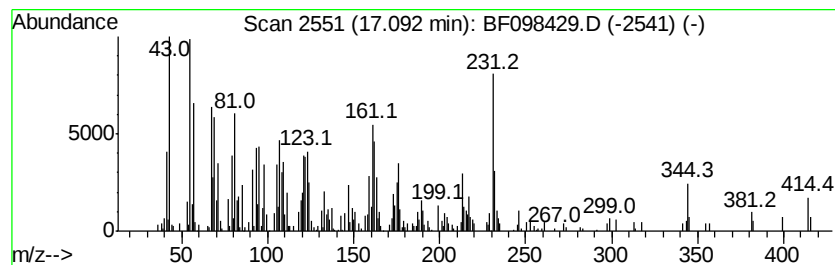
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.09 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.09	11.03 ng	699752	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholestan-3-one, 4,4-dimethyl-, ...	414	C29H50O	002097-85-0	45
2		Guaiol	222	C15H26O	000489-86-1	18
3		3,5-Diamino-6-[3,4-methylenedioxyphenyl]-1,2,4-tri...	231	C10H9N5O2	058848-65-0	14
4		Pyrrolidine, 1-(m-methoxycinnamoyl)-	231	C14H17NO2	029647-01-6	12
5		Pyrimido[5,4-b]pyrido[3,2-d]thiazine	231	C11H9N3OS	201681-22-3	11



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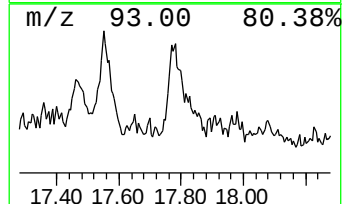
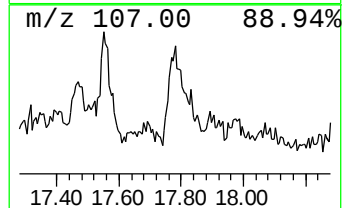
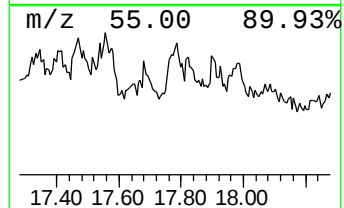
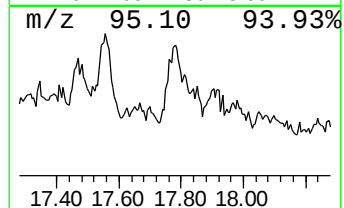
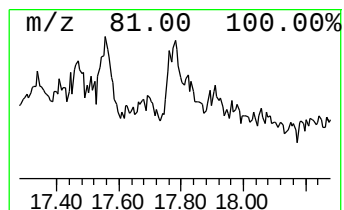
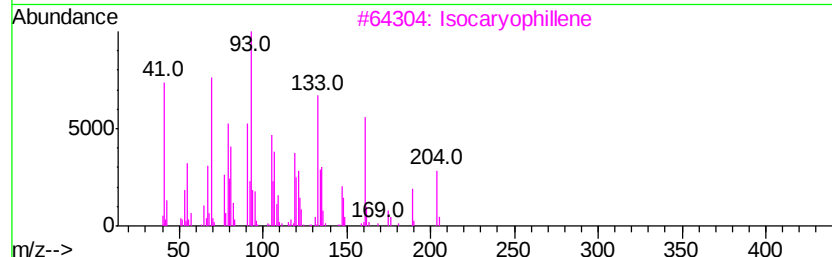
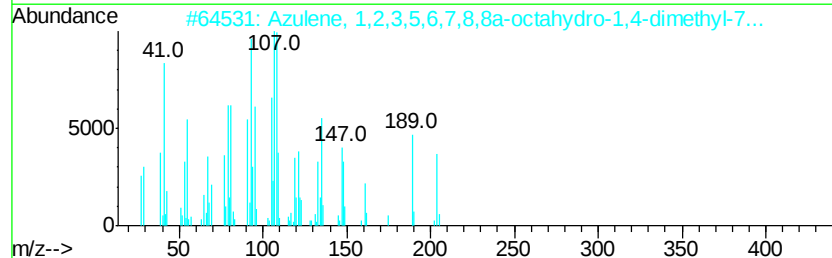
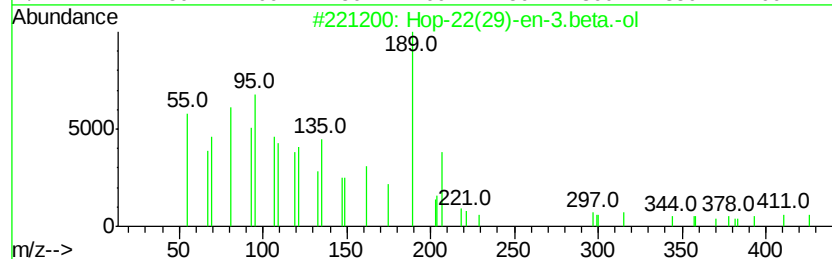
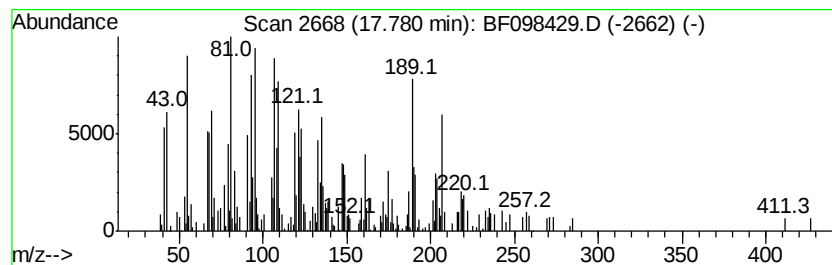
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Hop-22(29)-en-3.beta.-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.78	8.39 ng	532284	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	83
2		Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	56
3		Isocarvophillene	204	C15H24	1000140-07-2	55
4		Longifolenaldehyde	220	C15H24O	019890-84-7	49
5		2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	46



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091117\
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 Sample : I5138-15
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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 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	10.3	ng	822933	1	6.67	1597370	20.0
unknown6.45	6.45	89.3	ng	7131870	1	6.67	1597370	20.0
1,1'-Biphenyl, 2,...	10.76	3.6	ng	334280	4	11.18	1871660	20.0
Benzoic acid, 3-m...	10.89	2.4	ng	220570	4	11.18	1871660	20.0
Benzene, 1,1'-[1-...	10.96	4.1	ng	385214	4	11.18	1871660	20.0
9-Anthracenamine,...	11.07	2.4	ng	221225	4	11.18	1871660	20.0
Carbazole, 1,5,7-...	11.25	2.2	ng	208934	4	11.18	1871660	20.0
4,5-Nonadiene, 2-...	12.26	2.9	ng	275375	4	11.18	1871660	20.0
unknown12.66	12.66	2.3	ng	147997	5	13.81	1283280	20.0
1-Heneicosanol	13.66	8.2	ng	527362	5	13.81	1283280	20.0
Heptadecane	14.29	2.8	ng	178580	5	13.81	1283280	20.0
Octacosane	14.89	6.1	ng	385159	6	15.22	1268430	20.0
Heneicosane	15.63	7.1	ng	447966	6	15.22	1268430	20.0
Eicosane	16.62	3.5	ng	224210	6	15.22	1268430	20.0
(3-Isopropyl-5-me...	17.00	2.4	ng	154663	6	15.22	1268430	20.0
unknown17.09	17.09	11.0	ng	699752	6	15.22	1268430	20.0
Hop-22(29)-en-3.b...	17.78	8.4	ng	532284	6	15.22	1268430	20.0