

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
 Data File : BF092220.D
 Acq On : 12 Jan 2017 21:08
 Operator : UM/SJ
 Sample : I1030-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-0015

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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	4.721	245	248	264	rVB	1581764	2389064	47.54%	4.517%
2	5.190	287	289	303	rBV	3972853	4579350	91.12%	8.658%
3	6.264	380	383	385	rBV	4418007	5025588	100.00%	9.502%
4	6.367	390	392	394	rBV	5052348	4606008	91.65%	8.708%
5	6.596	410	412	414	rBV	1269510	1281109	25.49%	2.422%
6	6.744	423	425	428	rBV	3025024	3691903	73.46%	6.980%
7	7.167	459	462	464	rBV	3095045	3289000	65.45%	6.218%
8	7.213	464	466	468	rVB	162560	159204	3.17%	0.301%
9	7.876	522	524	527	rBV	1484156	1685292	33.53%	3.186%
10	8.962	616	619	621	rBV	4963998	4832892	96.17%	9.137%
11	9.362	651	654	656	rBV	1239919	1077947	21.45%	2.038%
12	9.568	669	672	675	rBV2	66796	104851	2.09%	0.198%
13	9.625	675	677	680	rVB	1850780	1905124	37.91%	3.602%
14	10.082	707	717	718	rBV	90685	136977	2.73%	0.259%
15	10.299	733	736	739	rBV	40130	75770	1.51%	0.143%
16	10.413	744	746	749	rBV2	2241157	3086915	61.42%	5.836%
17	10.550	755	758	762	rBV	172128	214860	4.28%	0.406%
18	10.996	795	797	798	rBV2	108702	103145	2.05%	0.195%
19	11.111	804	807	809	rBV	1400812	1734431	34.51%	3.279%
20	11.351	825	828	832	rBV3	27172	53997	1.07%	0.102%
21	11.613	845	851	853	rBV2	29920	77163	1.54%	0.146%
22	11.659	853	855	859	rVV2	504979	529513	10.54%	1.001%
23	11.762	861	864	866	rVB	61466	68197	1.36%	0.129%
24	12.311	910	912	914	rBV	86388	80591	1.60%	0.152%
25	12.356	914	916	922	rVV	76713	152891	3.04%	0.289%
26	12.436	922	923	929	rVV2	125206	183031	3.64%	0.346%
27	12.539	929	932	934	rVB2	87275	110900	2.21%	0.210%
28	12.688	943	945	948	rVB	3631373	4272303	85.01%	8.077%
29	12.939	963	967	969	rBV2	38037	70975	1.41%	0.134%
30	13.602	1022	1025	1034	rBV	329170	542525	10.80%	1.026%
31	13.728	1034	1036	1039	rVV	1253791	1499371	29.83%	2.835%
32	13.831	1041	1045	1051	rVB3	21507	68300	1.36%	0.129%
33	13.922	1051	1053	1056	rBV2	41658	73999	1.47%	0.140%
34	14.231	1078	1080	1086	rVB	122153	224095	4.46%	0.424%

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 Min Area: 3 % of largest Peak
 Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	14.322	1086	1088	1092	rBV2	27166	60104	1.20%	0.114%
36	14.425	1093	1097	1098	rBV	29361	56562	1.13%	0.107%
37	14.459	1098	1100	1101	rVB	55607	62012	1.23%	0.117%
38	14.517	1101	1105	1109	rBV	40698	84701	1.69%	0.160%
39	14.585	1109	1111	1112	rBV	48731	53405	1.06%	0.101%
40	14.642	1114	1116	1118	rVB	169418	163513	3.25%	0.309%
41	14.722	1121	1123	1127	rVB	34881	65696	1.31%	0.124%
42	14.814	1128	1131	1132	rBV	118822	157434	3.13%	0.298%
43	14.837	1132	1133	1138	rVB2	100771	153806	3.06%	0.291%
44	15.020	1144	1149	1153	rBV3	65612	141069	2.81%	0.267%
45	15.088	1153	1155	1158	rVV	1072609	1296338	25.79%	2.451%
46	15.134	1158	1159	1163	rVB	50460	52466	1.04%	0.099%
47	15.305	1171	1174	1177	rBV	60412	87507	1.74%	0.165%
48	15.500	1188	1191	1193	rBV	176522	254677	5.07%	0.481%
49	15.557	1193	1196	1198	rVV2	36131	73870	1.47%	0.140%
50	15.842	1218	1221	1225	rBV5	28602	56685	1.13%	0.107%
51	15.911	1225	1227	1235	rVB2	36476	79671	1.59%	0.151%
52	16.162	1245	1249	1253	rBV	92043	182449	3.63%	0.345%
53	16.345	1261	1265	1268	rBV2	50483	128495	2.56%	0.243%
54	16.403	1268	1270	1272	rVV	77278	153717	3.06%	0.291%
55	16.448	1272	1274	1280	rVV6	83591	320764	6.38%	0.606%
56	16.551	1280	1283	1284	rVV	110614	224499	4.47%	0.424%
57	16.585	1284	1286	1292	rVB	167010	340553	6.78%	0.644%
58	16.814	1302	1306	1313	rBV4	101454	289706	5.76%	0.548%
59	17.328	1348	1351	1359	rVB2	73120	203711	4.05%	0.385%
60	17.648	1375	1379	1384	rBV3	58331	161881	3.22%	0.306%

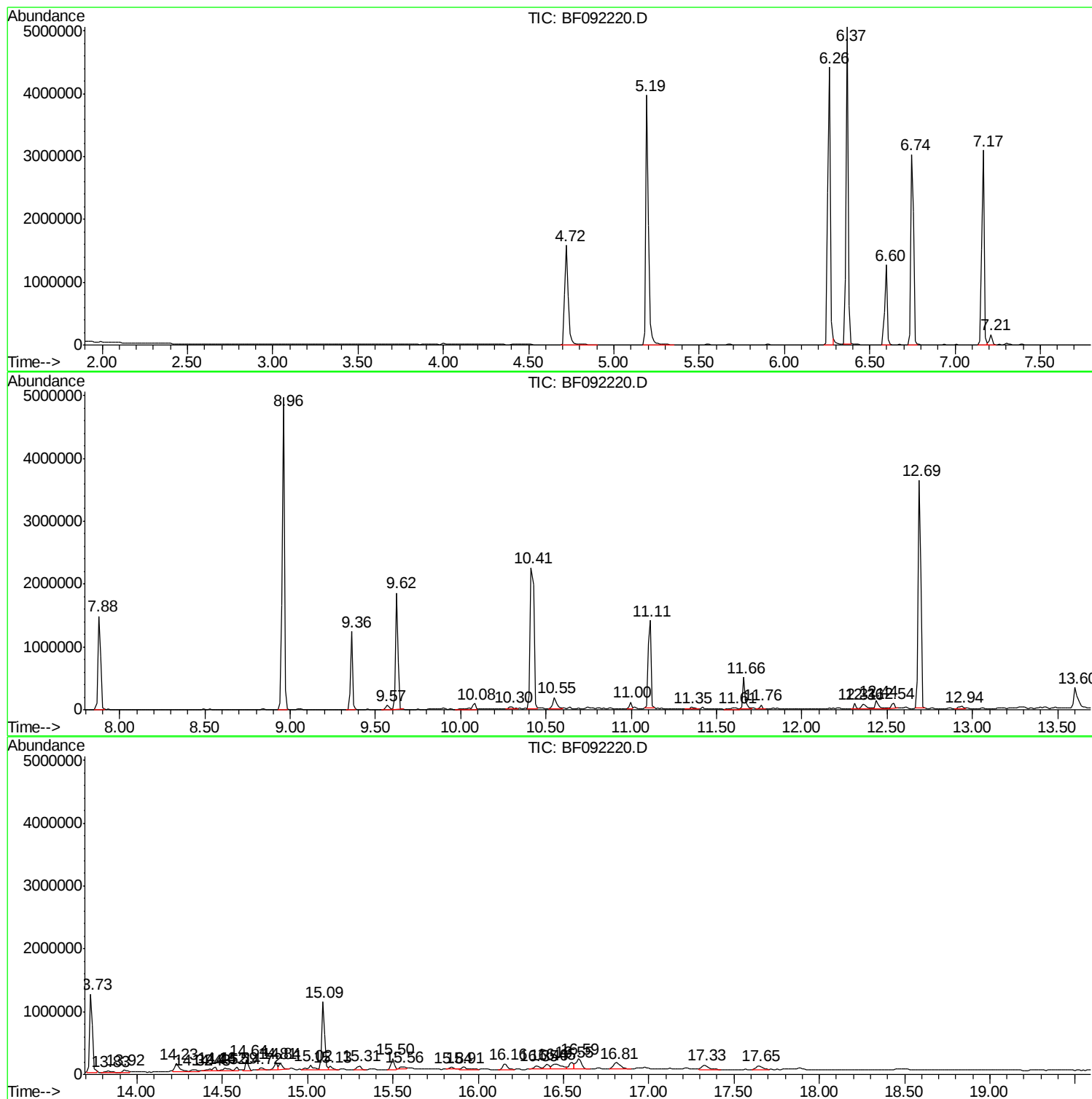
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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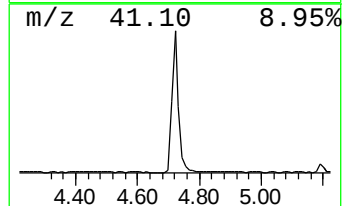
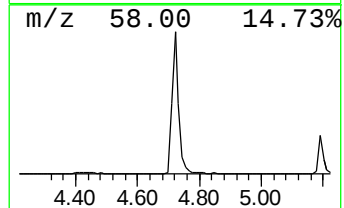
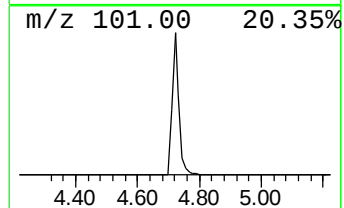
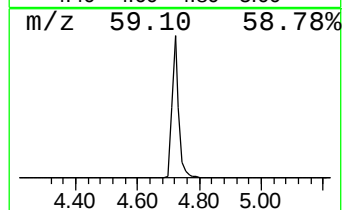
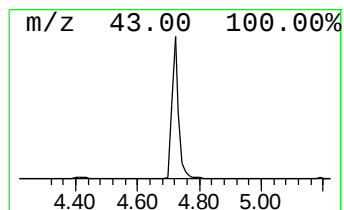
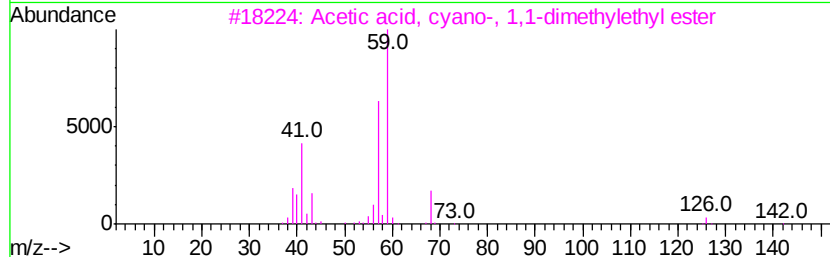
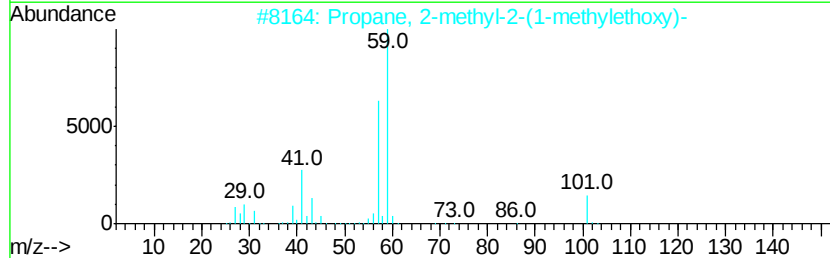
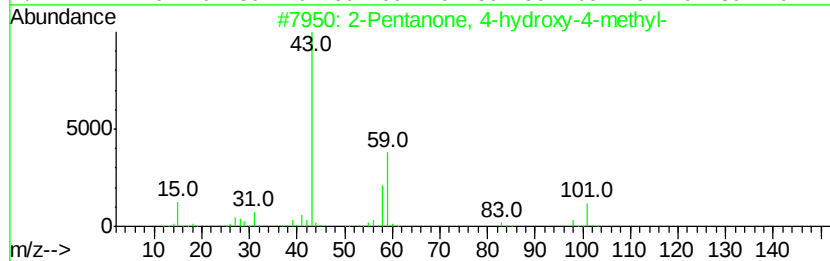
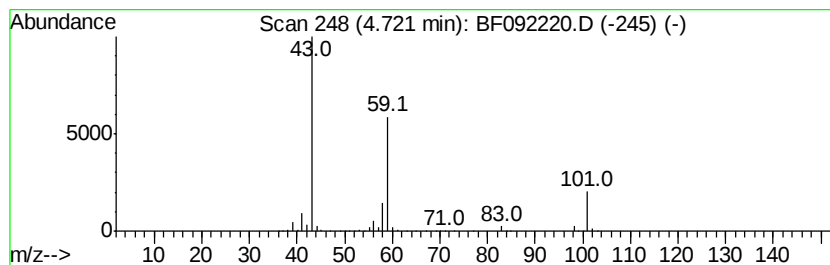
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.72	37.30 ng	2389060	1,4-Dichlorobenzene-d4	6.60

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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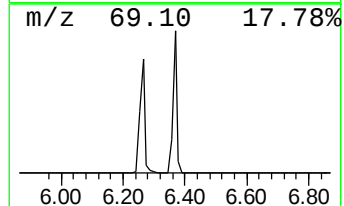
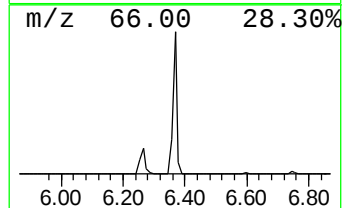
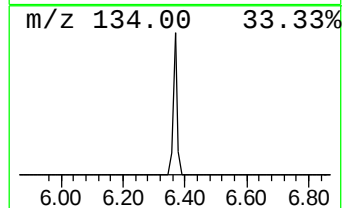
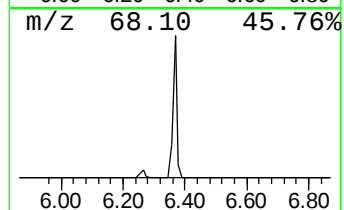
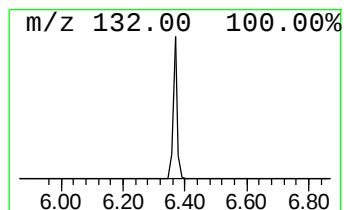
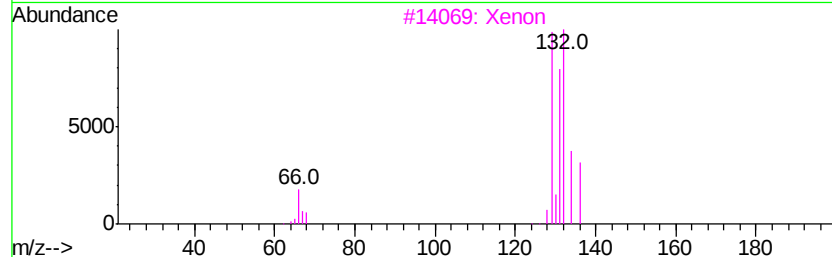
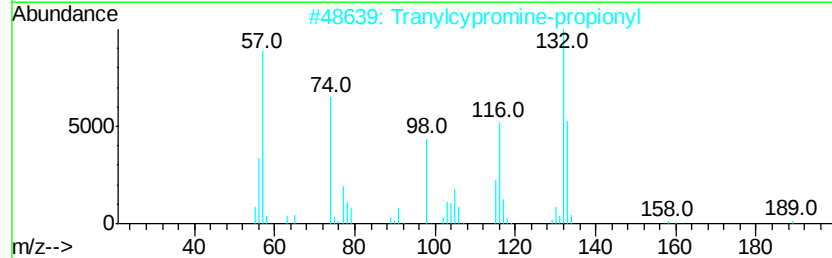
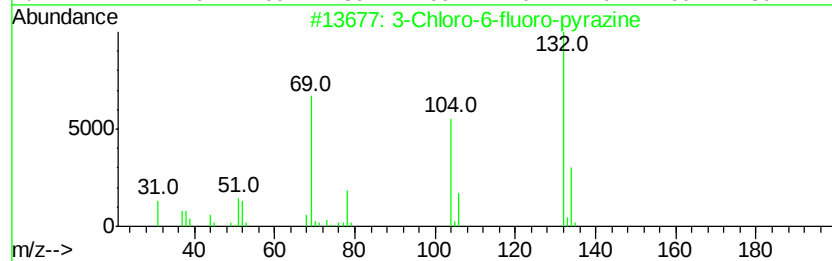
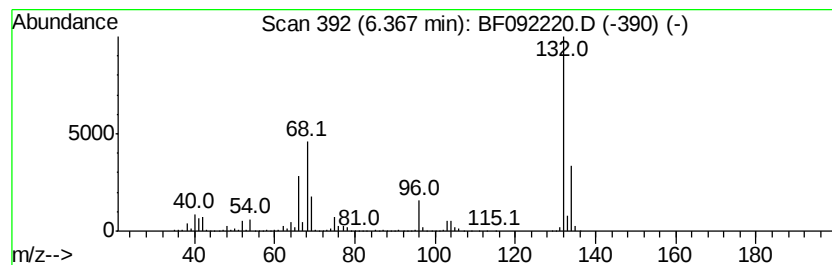
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.37 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	71.91 ng	4606010	1,4-Dichlorobenzene-d4	6.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Xenon	132	Xe	007440-63-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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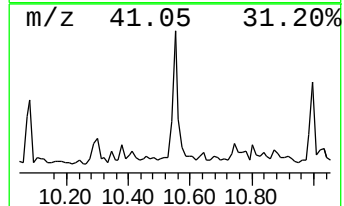
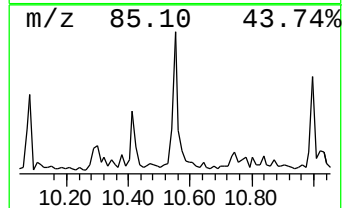
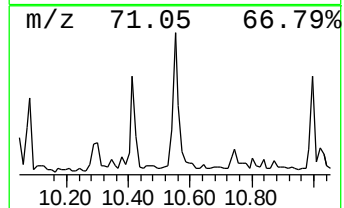
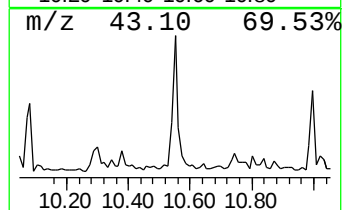
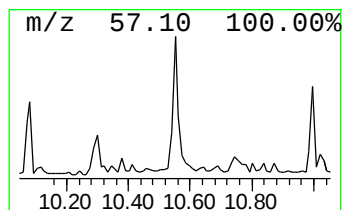
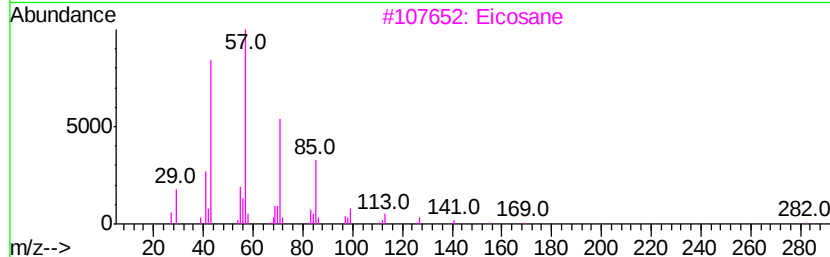
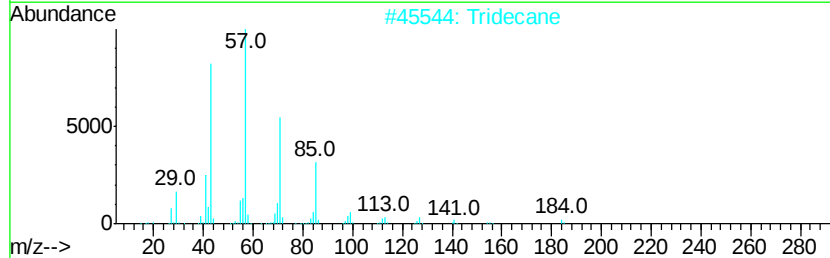
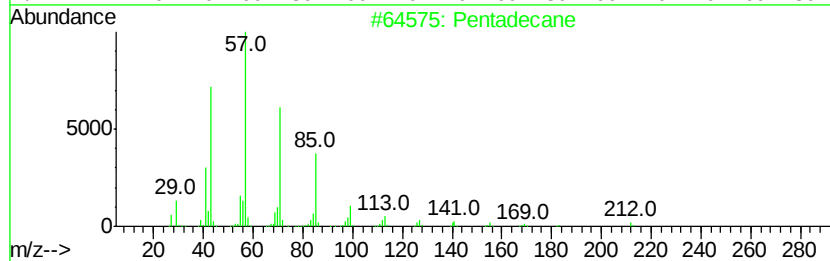
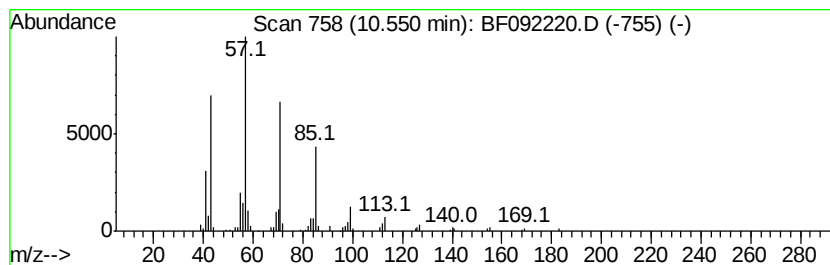
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Pentadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	2.48 ng	214860	Phenanthrene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	86



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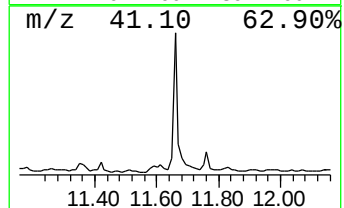
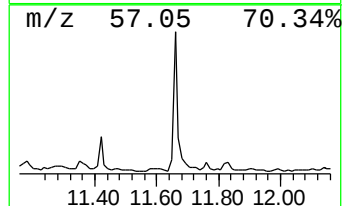
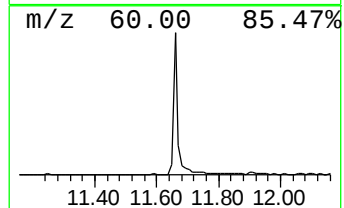
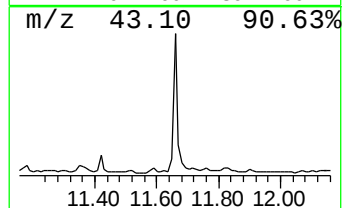
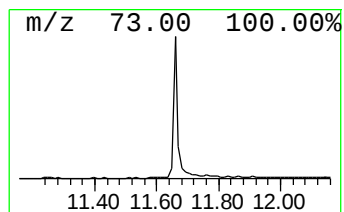
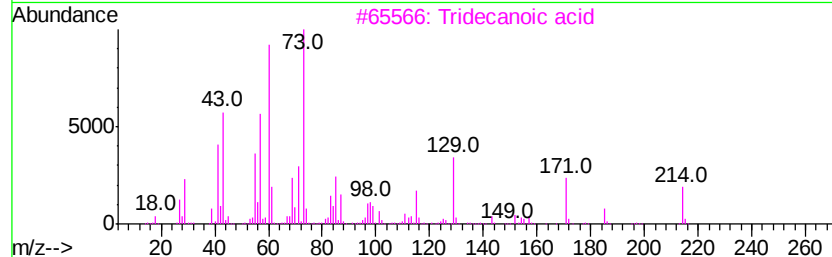
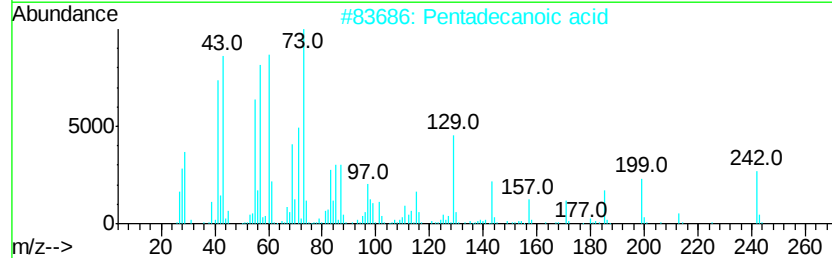
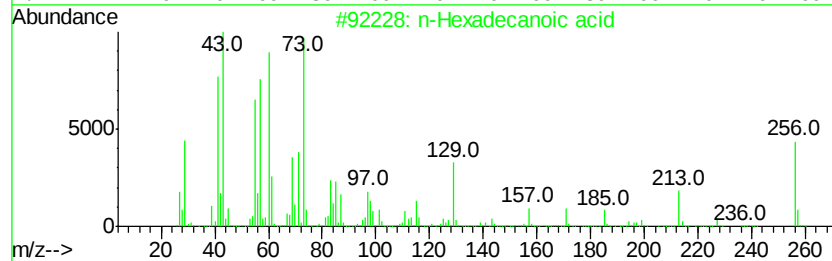
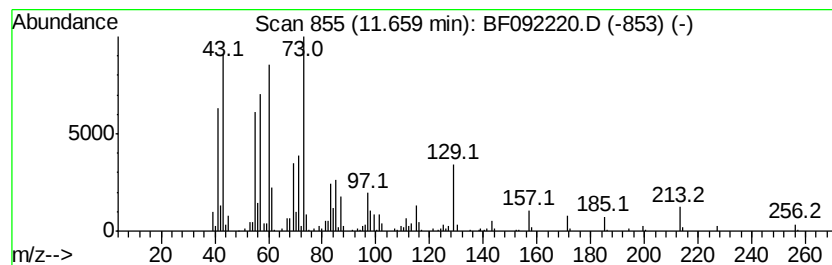
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	6.11 ng	529513	Phenanthrene-d10	11.11

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	Undecane	156	C11H24	001120-21-4	11



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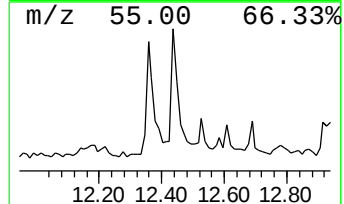
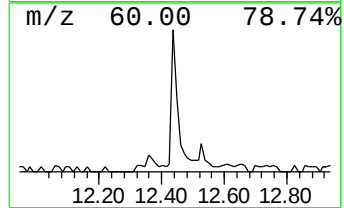
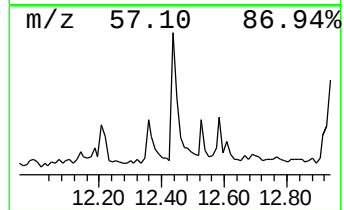
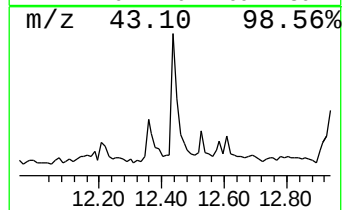
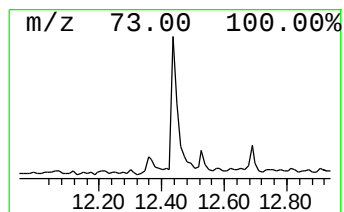
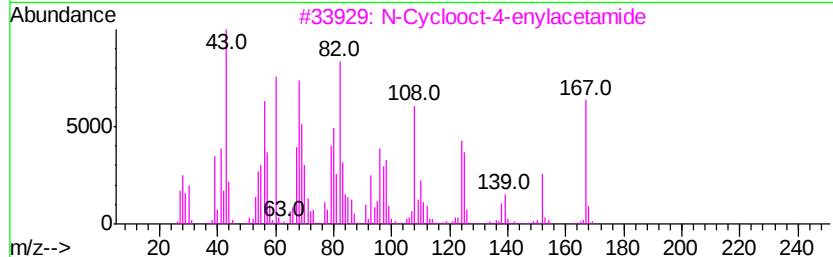
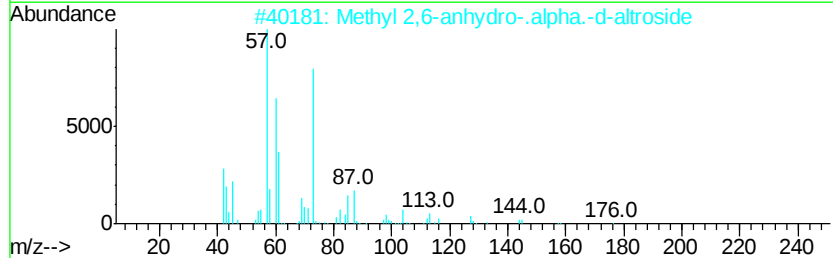
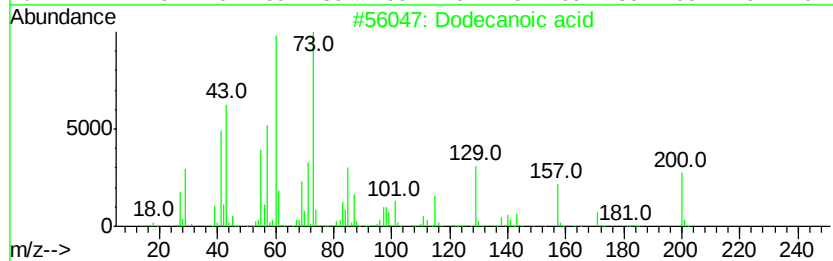
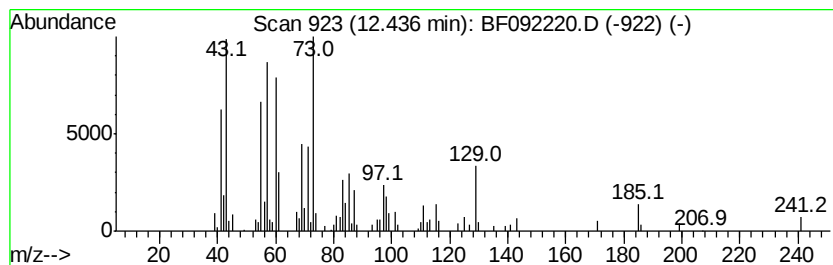
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.44	2.44 ng	183031	Chrysene-d12	13.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dodecanoic acid	200	C12H24O2	000143-07-7	53
2		Methyl 2,6-anhydro-.alpha.-d-alt...	176	C7H12O5	1000130-02-0	27
3		N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25
4		Eicosane	282	C20H42	000112-95-8	11
5		Undecane	156	C11H24	001120-21-4	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
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Acq On : 12 Jan 2017 21:08
Operator : UM/SJ
Sample : I1030-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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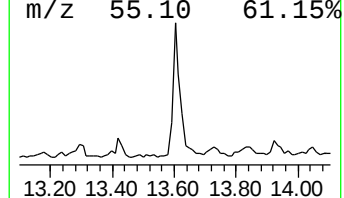
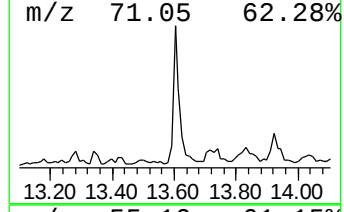
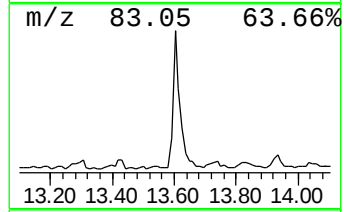
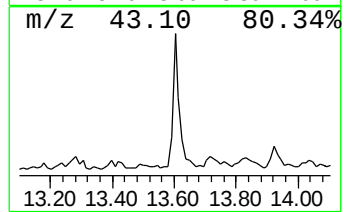
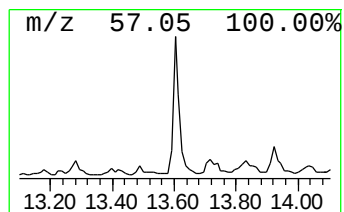
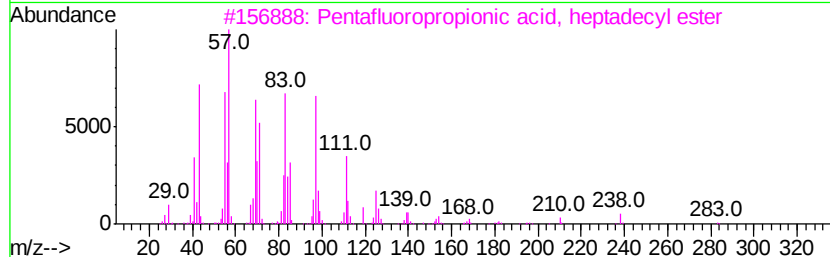
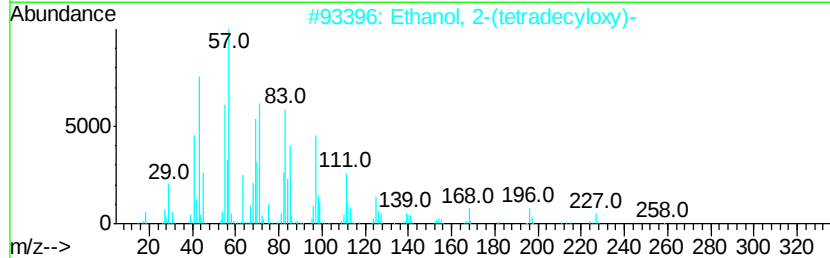
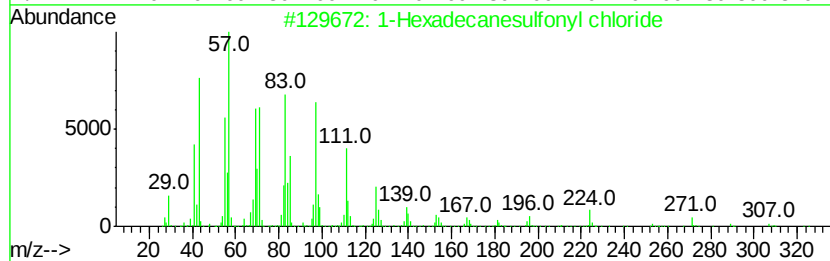
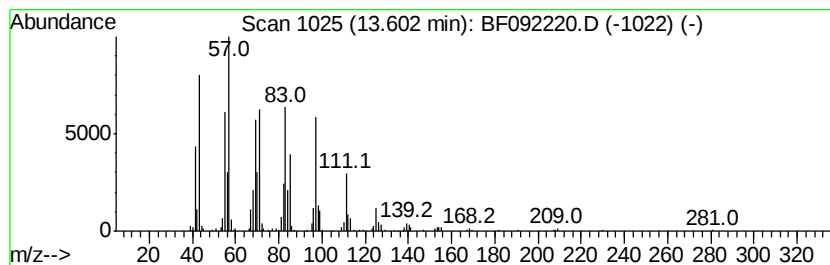
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Hexadecanesulfonyl chloride Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	7.24 ng	542525	Chrysene-d12	13.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91	
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90	
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87	
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	83	
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	81	



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
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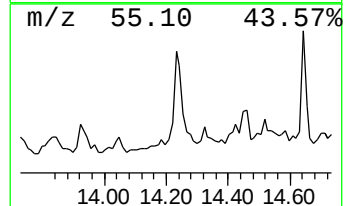
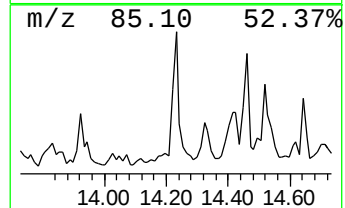
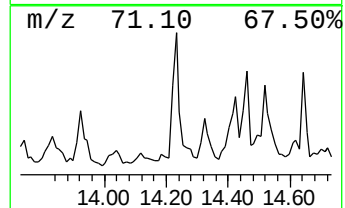
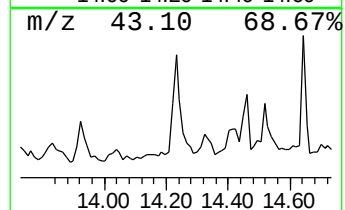
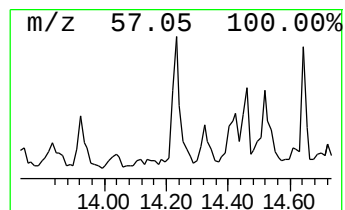
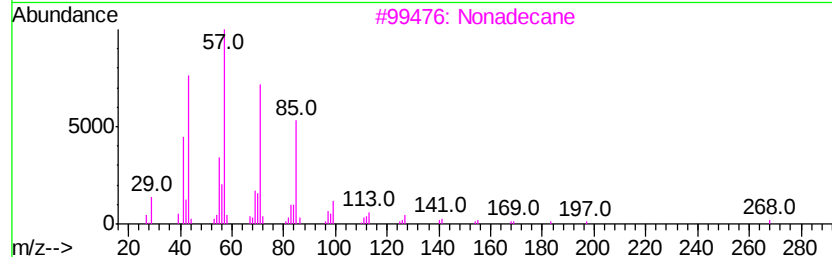
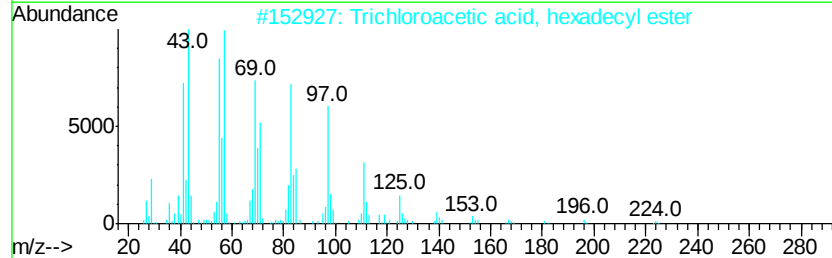
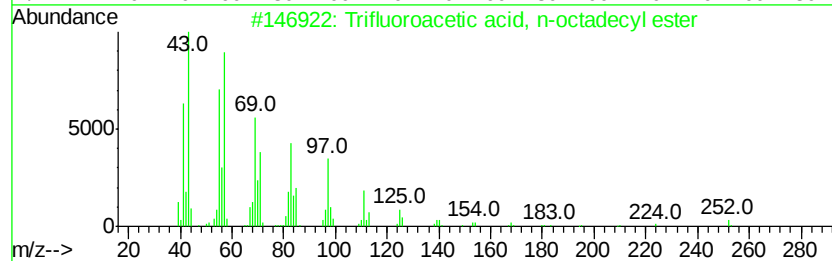
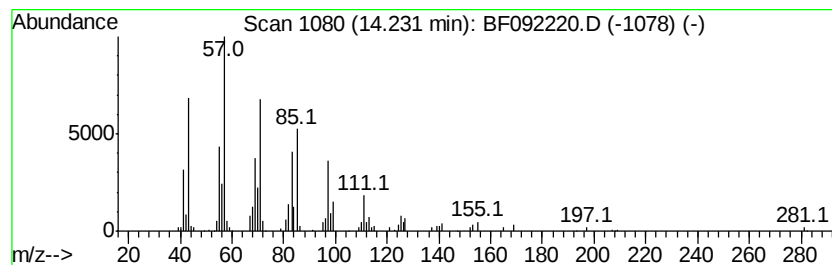
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trifluoroacetic acid, n-oct... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	2.99 ng	224095	Chrysene-d12	13.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	70
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	58
3		Nonadecane	268	C19H40	000629-92-5	58
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	53



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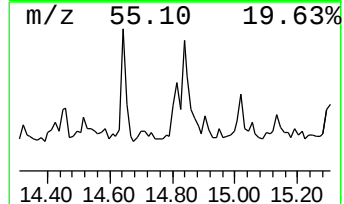
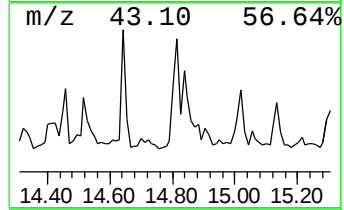
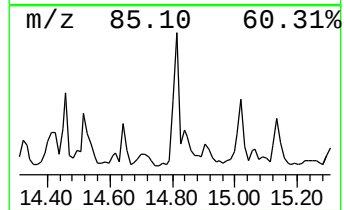
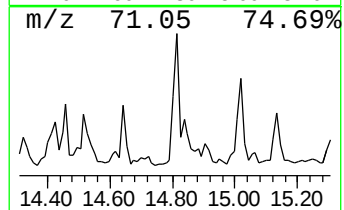
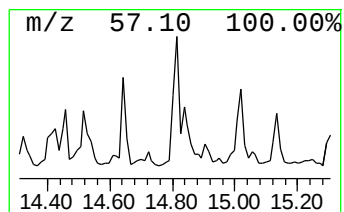
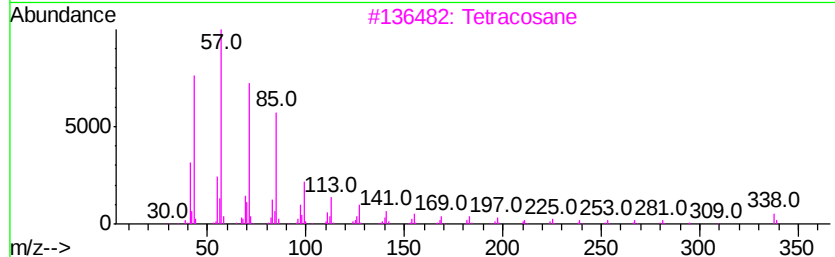
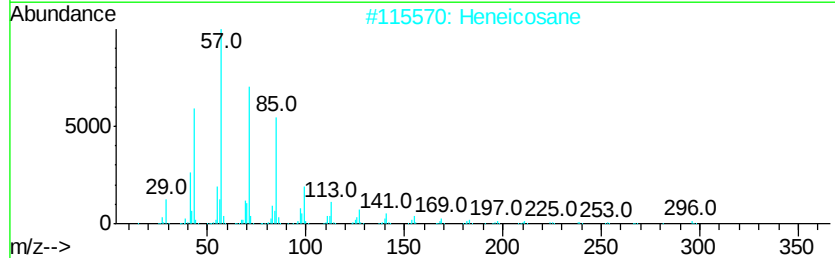
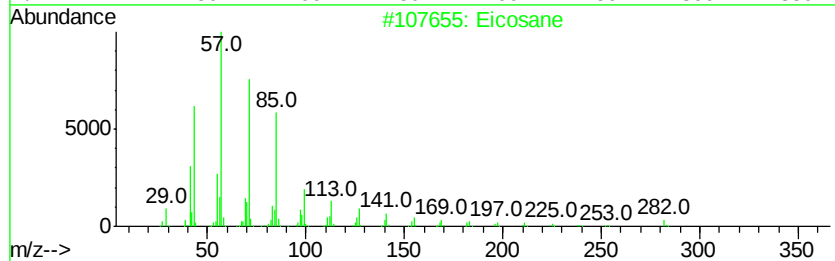
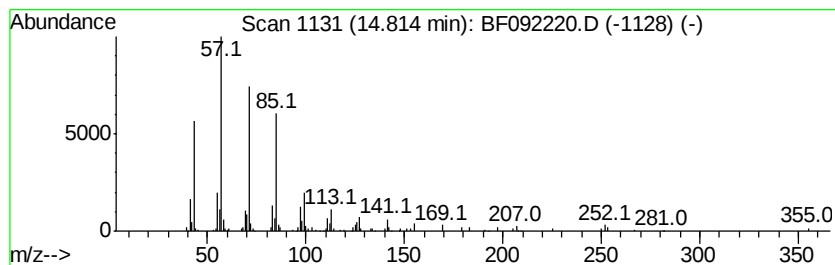
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	2.43 ng	157434	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	90
5		Octadecane	254	C18H38	000593-45-3	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
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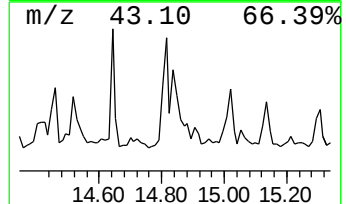
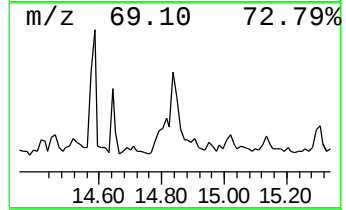
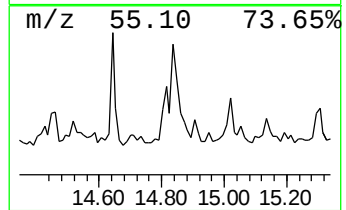
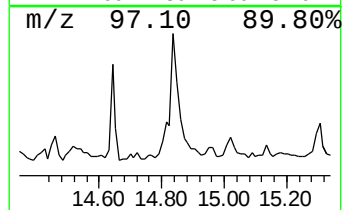
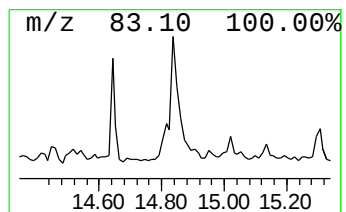
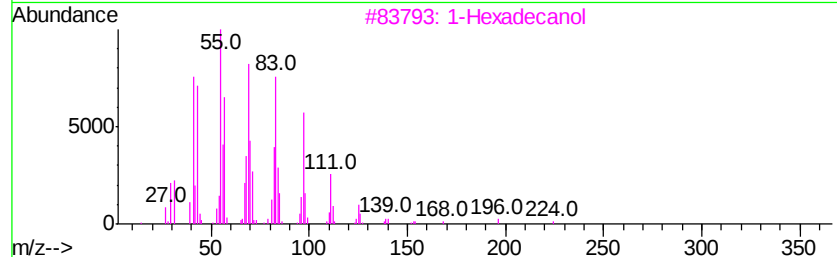
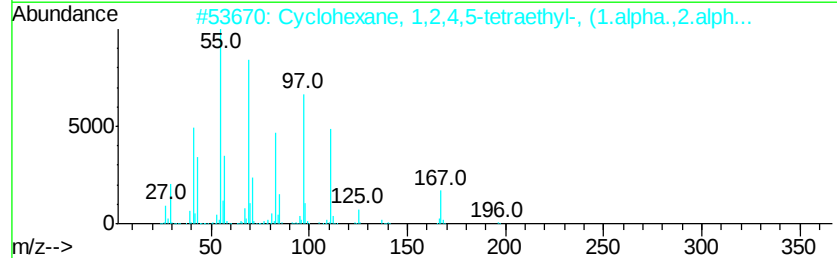
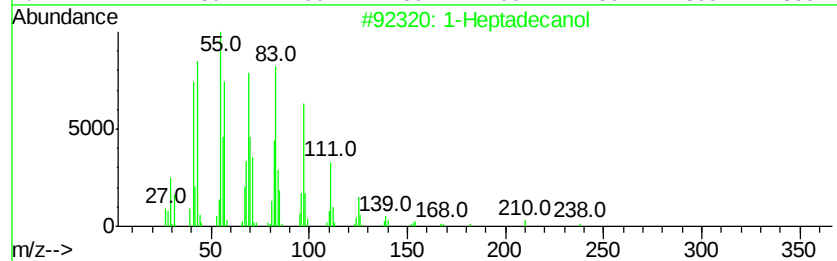
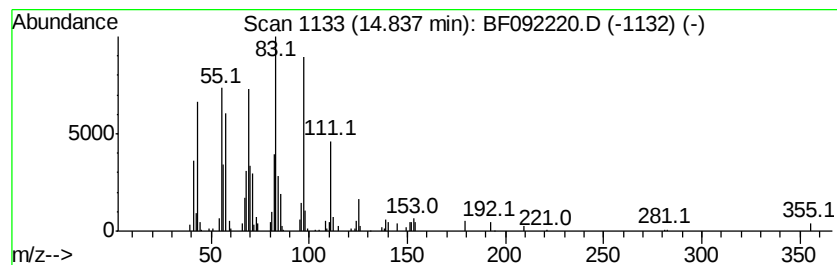
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 1-Heptadecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	2.37 ng	153806	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecanol	256	C17H36O	001454-85-9	53
2		Cyclohexane, 1,2,4,5-tetraethyl-...	196	C14H28	061142-24-3	47
3		1-Hexadecanol	242	C16H34O	036653-82-4	46
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	38
5		1-Tricosene	322	C23H46	018835-32-0	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
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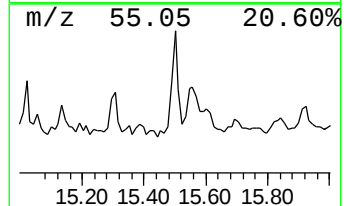
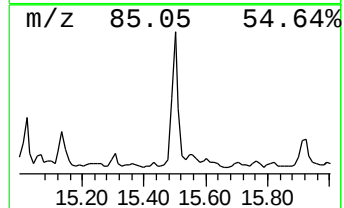
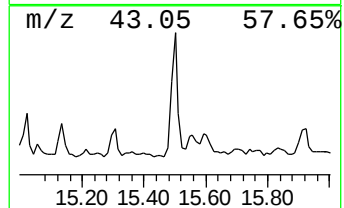
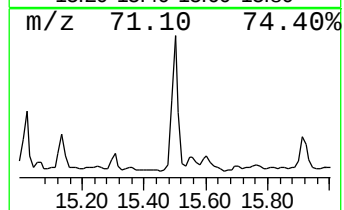
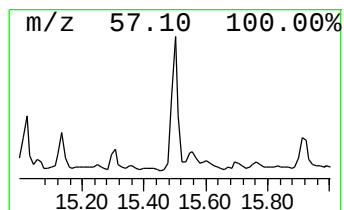
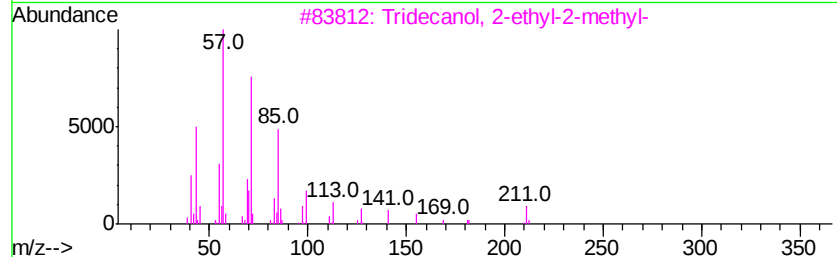
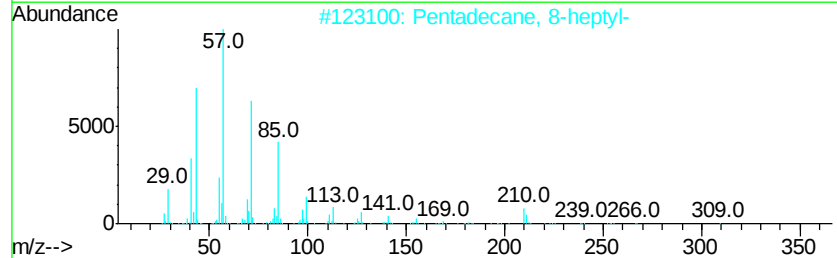
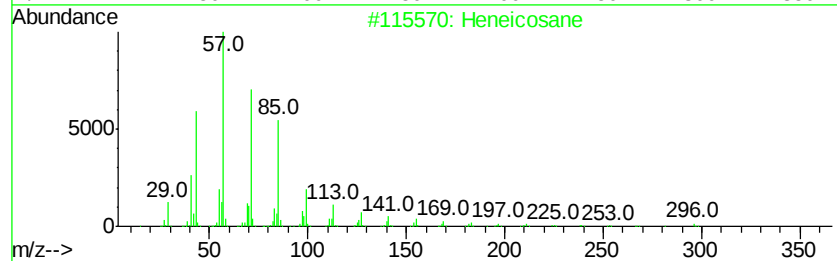
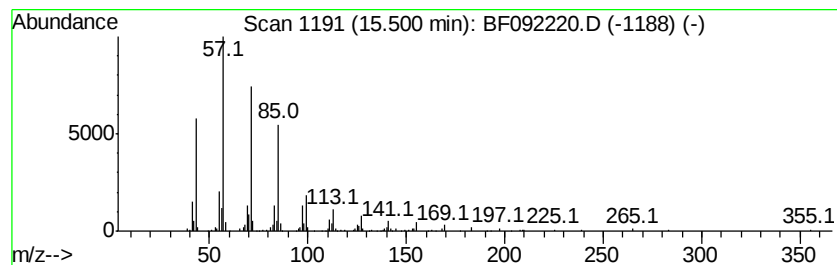
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	3.93 ng	254677	Perylene-d12	15.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	91
3	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	Nonadecane		268	C19H40	000629-92-5	87



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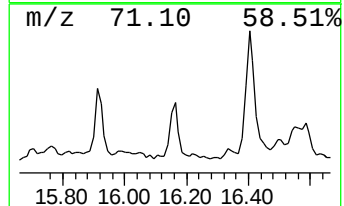
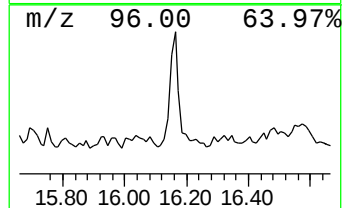
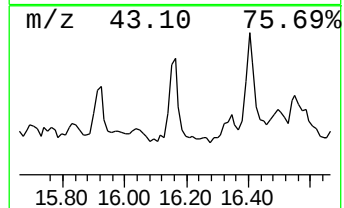
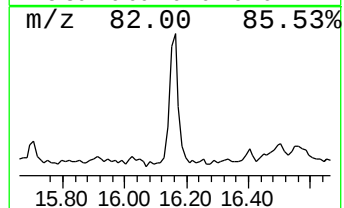
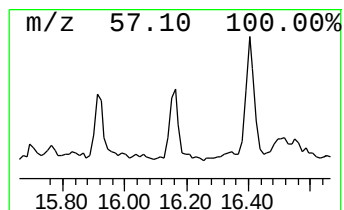
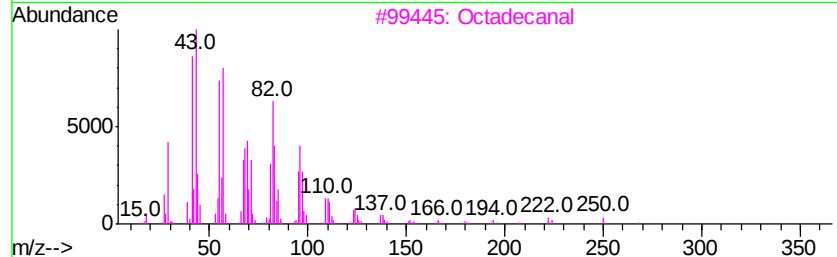
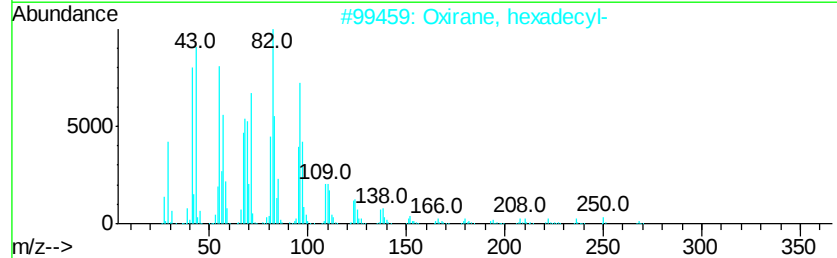
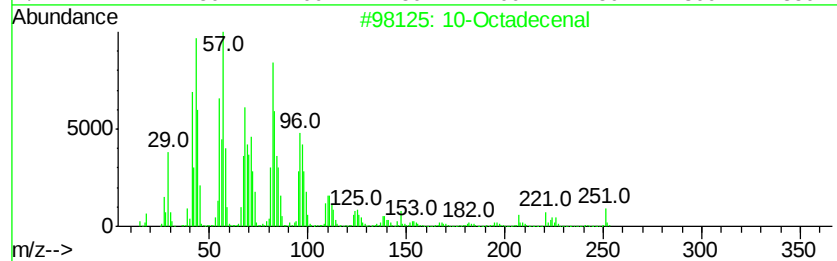
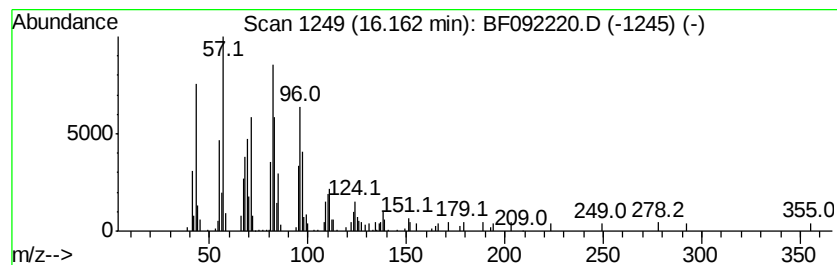
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 10-Octadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.81 ng	182449	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			10-Octadecenal	266	C18H34O	056554-92-8	90
2			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
3			Octadecanal	268	C18H36O	000638-66-4	80
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	64
5			Hexadecanal	240	C16H32O	000629-80-1	58



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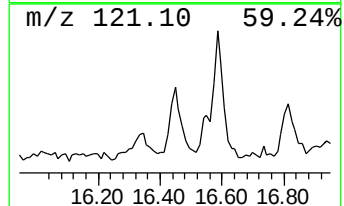
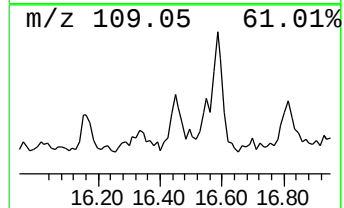
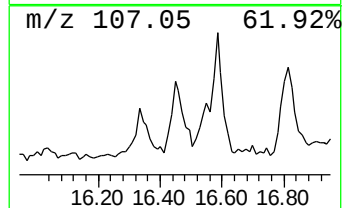
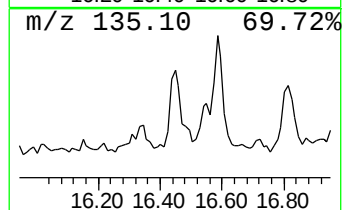
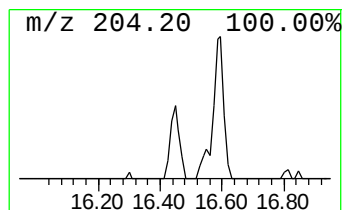
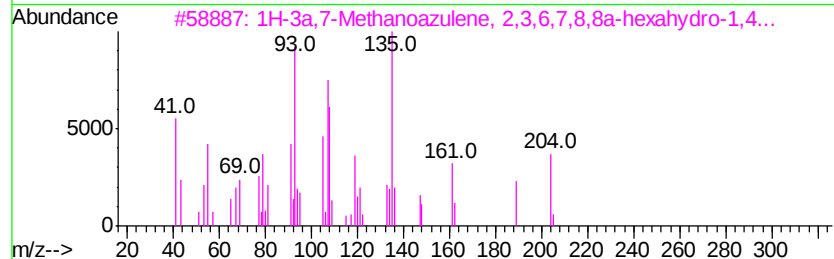
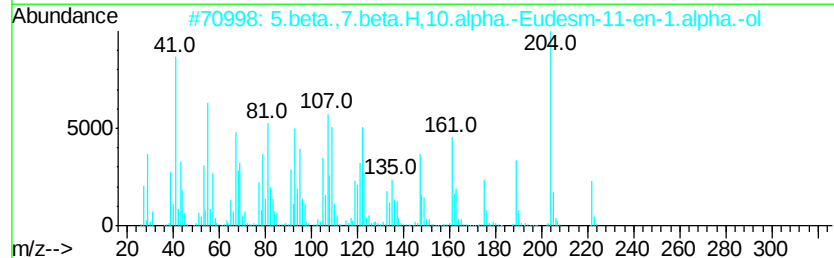
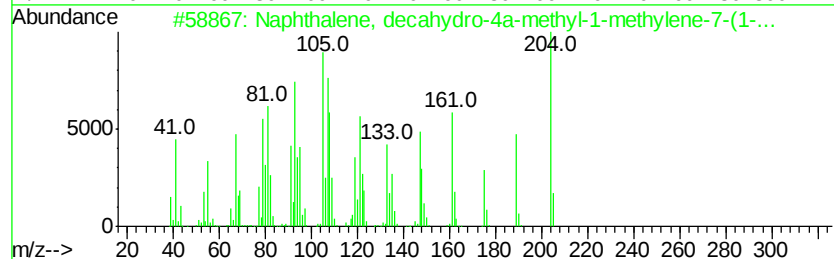
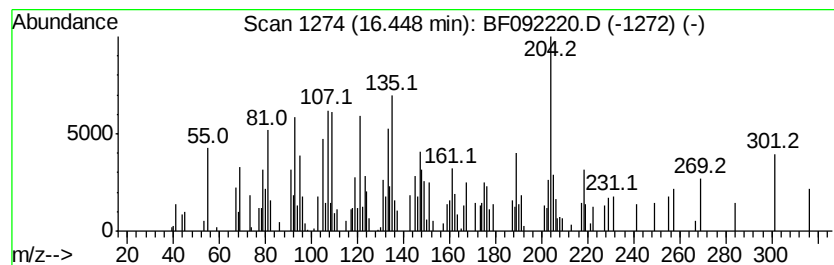
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Naphthalene, decahydro-4a-m... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	4.95 ng	320764	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	62
2		5.beta.,7.beta.H,10.alpha.-Eudes...	222	C15H26O	025826-85-1	58
3		1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	55
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
5		Guaia-3,9-diene	204	C15H24	000489-83-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092220.D
Acq On : 12 Jan 2017 21:08
Operator : UM/SJ
Sample : I1030-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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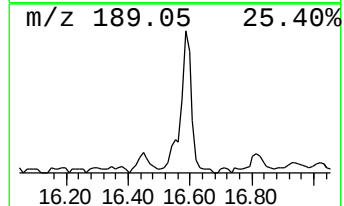
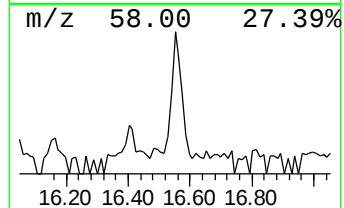
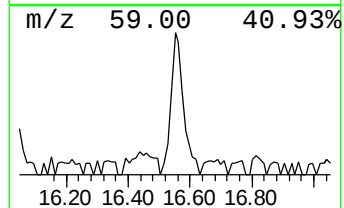
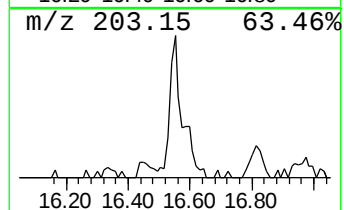
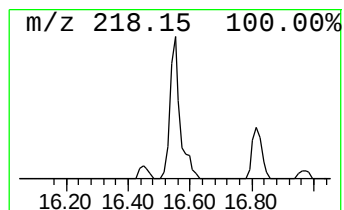
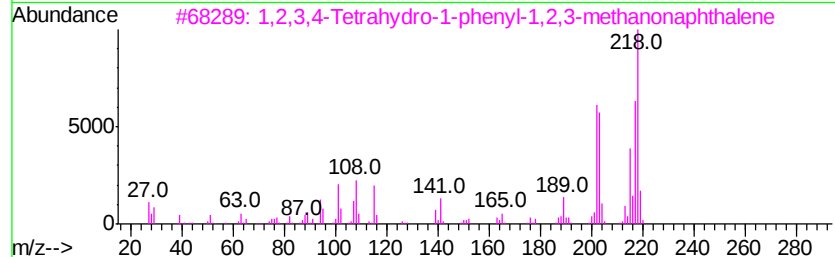
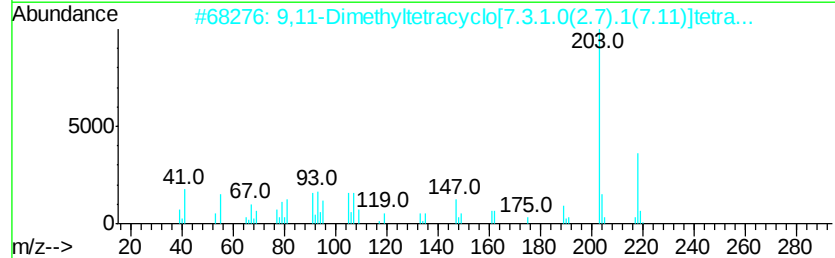
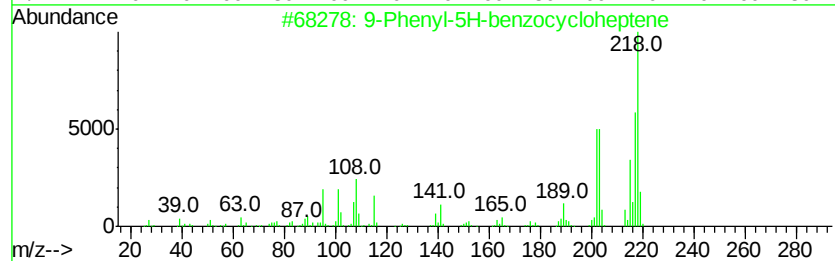
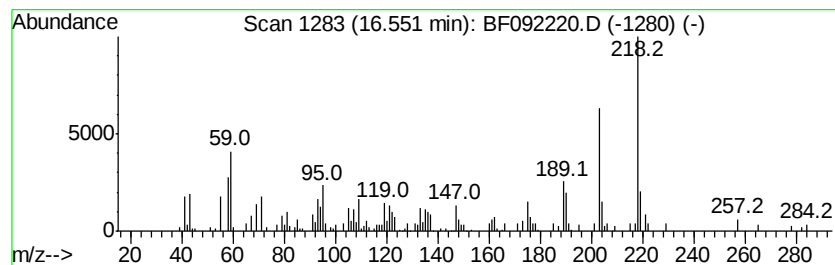
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 9-Phenyl-5H-benzocycloheptene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.55	3.46 ng	224499	Perylene-d12	15.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	52
2		9,11-Dimethyltetracyclo[7.3.1.0(...	218	C16H26	053263-99-3	43
3		1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	43
4		Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	43
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
Data File : BF092220.D
Acq On : 12 Jan 2017 21:08
Operator : UM/SJ
Sample : I1030-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

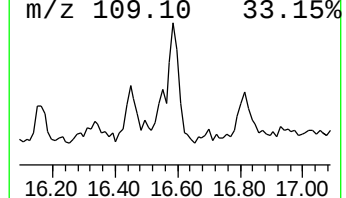
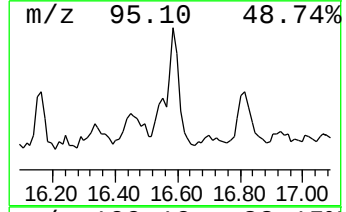
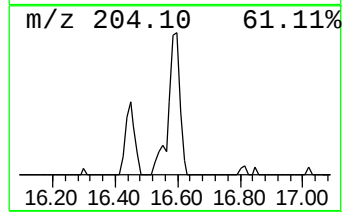
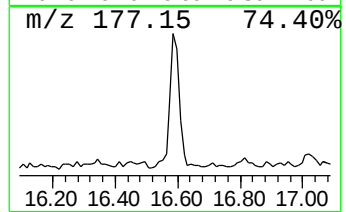
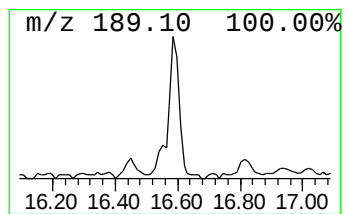
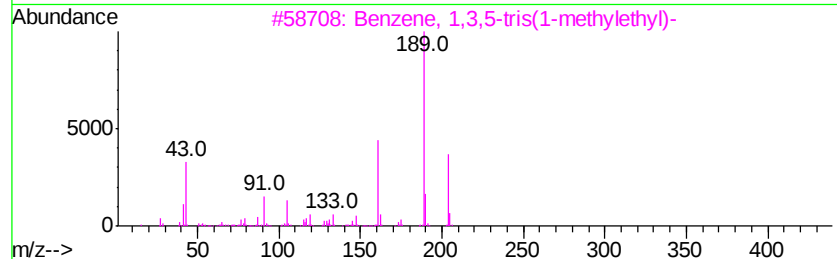
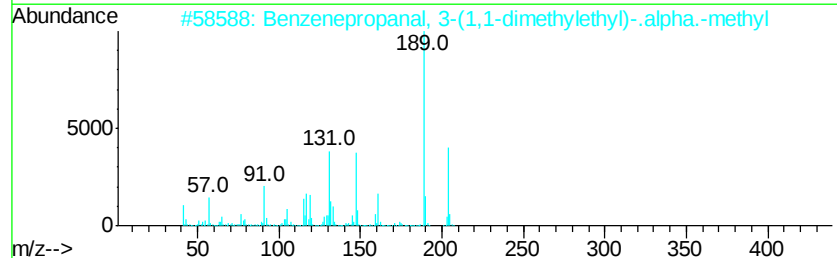
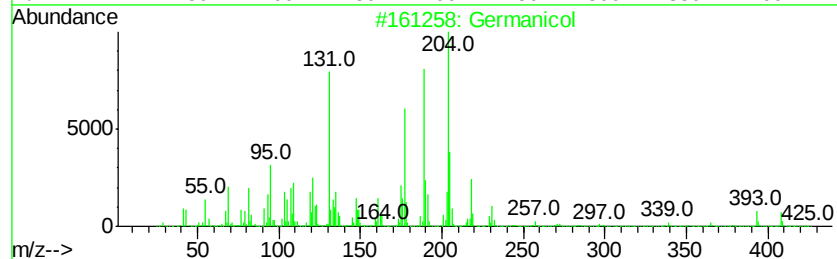
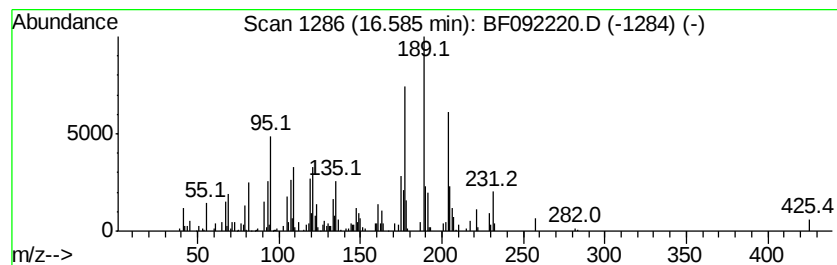
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Germanicol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.59	5.25 ng	340553	Perylene-d12	15.09	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	53
2	Benzenepropanal, 3-(1,1-dimethyl...	204	C14H20O	062518-65-4	41
3	Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	35
4	1H-Cyclopropa[alnaphthalene, 1a,...	204	C15H24	000489-29-2	35
5	1H-Cyclopropa[alnaphthalene, 1a,...	204	C15H24	1000147-32-8	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092220.D
Acq On : 12 Jan 2017 21:08
Operator : UM/SJ
Sample : I1030-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-0015

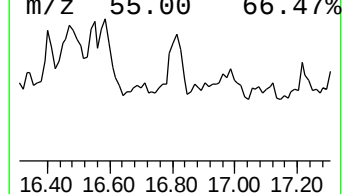
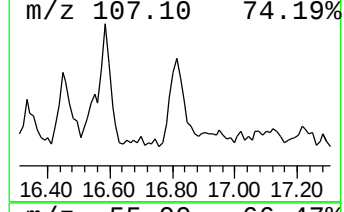
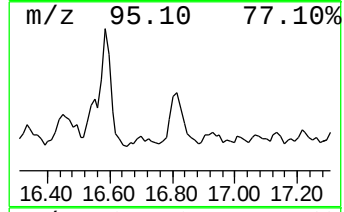
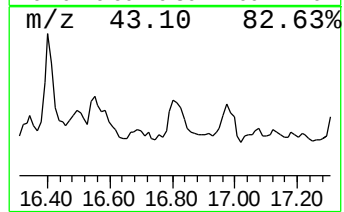
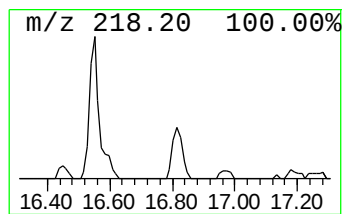
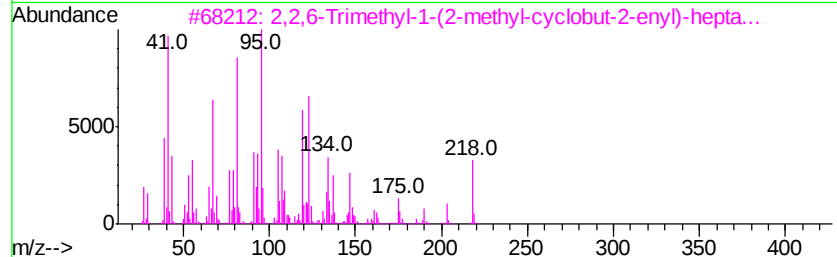
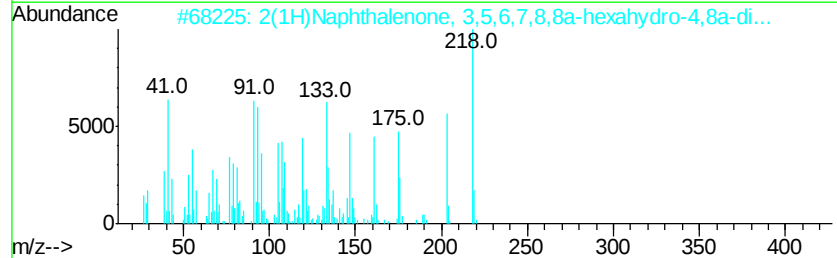
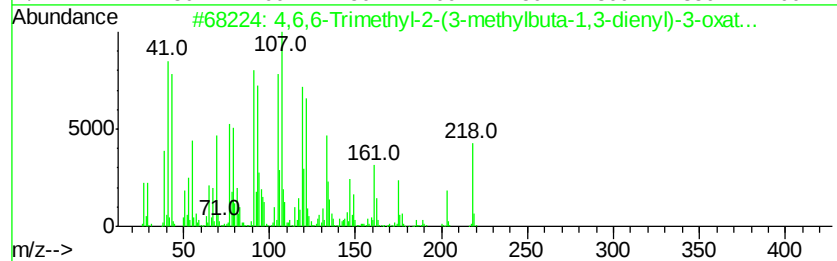
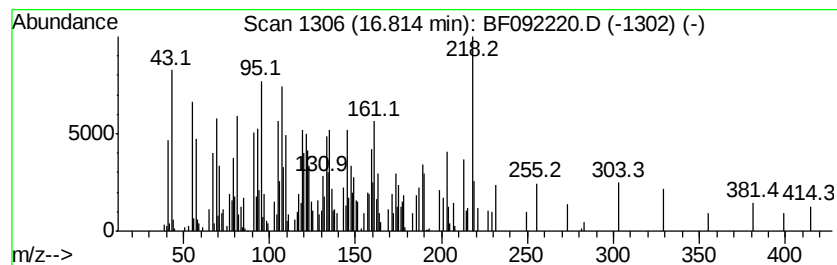
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 4,6,6-Trimethyl-2-(3-methyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	4.47 ng	289706	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	64
2			2(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	50
3			2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	41
4			Humulen-(v1)	204	C15H24	1000159-39-4	35
5			Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
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Sample : I1030-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

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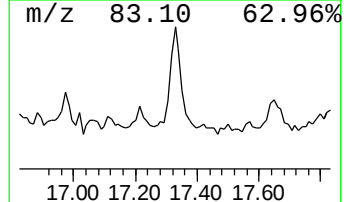
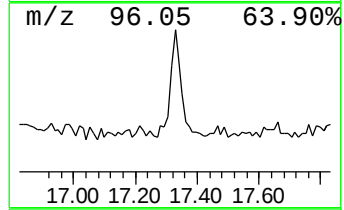
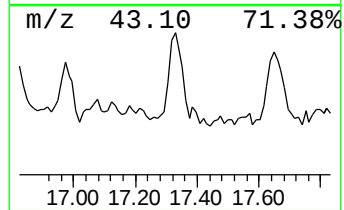
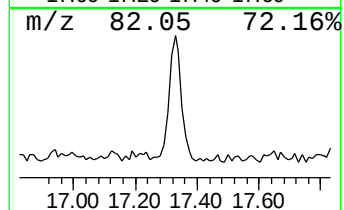
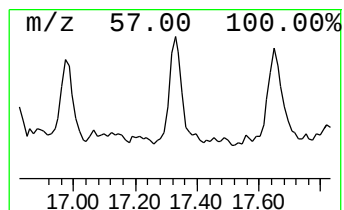
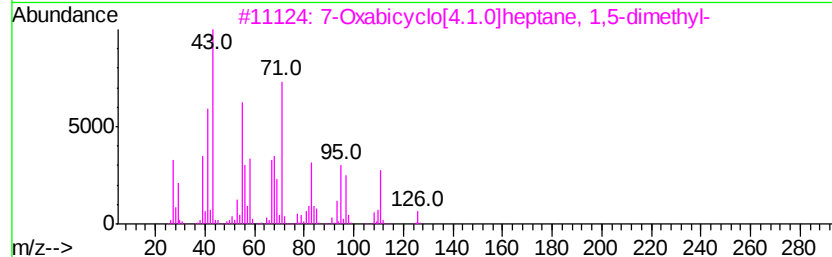
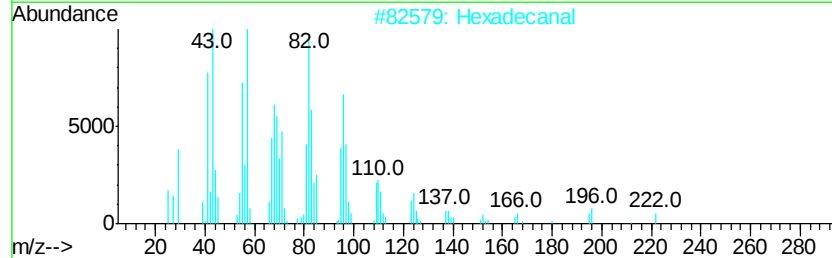
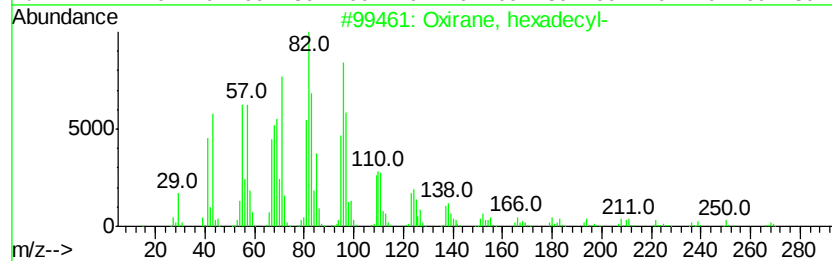
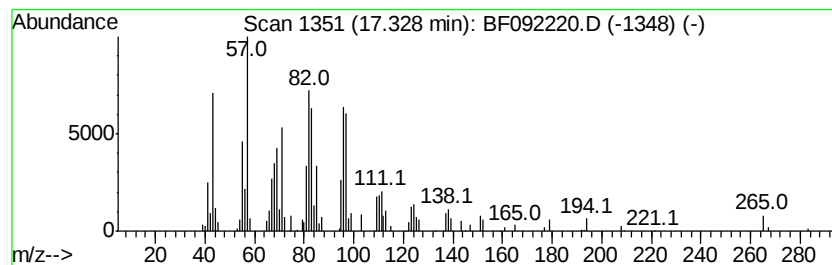
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.33	3.14 ng	203711	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81
2			Hexadecanal	240	C16H32O	000629-80-1	49
3			7-Oxabicyclo[4.1.0]heptane, 1,5-dimethyl-	126	C8H14O	162239-52-3	42
4			1,16-Hexadecanediol	258	C16H34O2	007735-42-4	38
5			E-11-Tetradecen-1-ol propionate	268	C17H32O2	1000130-77-2	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF011217\
Data File : BF092220.D
Acq On : 12 Jan 2017 21:08
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ALS Vial : 17 Sample Multiplier: 1

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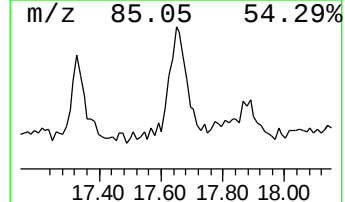
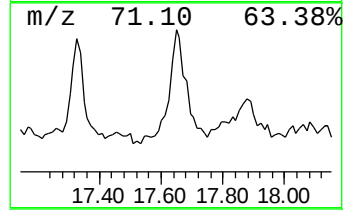
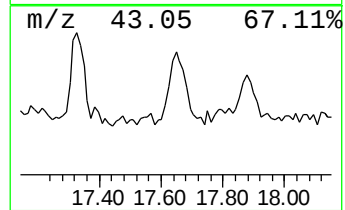
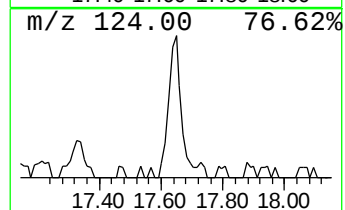
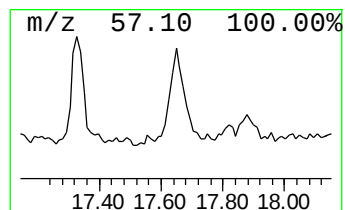
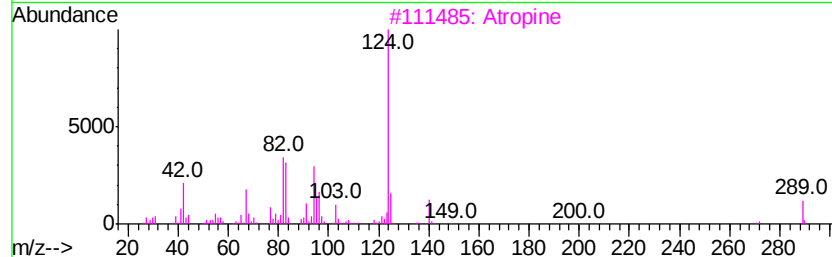
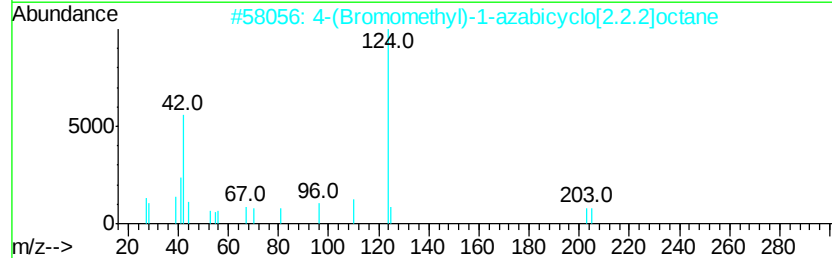
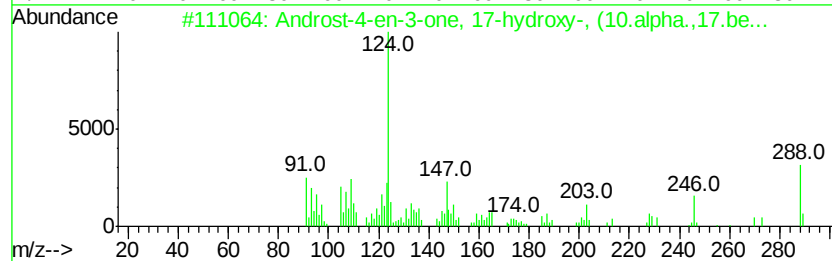
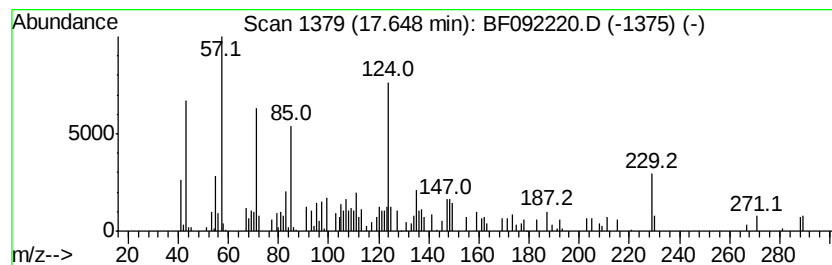
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Androst-4-en-3-one, 17-hydr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.65	2.50 ng	161881	Perylene-d12	15.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	55
2			4-(Bromomethyl)-1-azabicyclo[2.2.2]octane	203	C8H14BrN	026458-73-1	35
3			Atropine	289	C17H23NO3	000051-55-8	30
4			Tetracosane	338	C24H50	000646-31-1	25
5			Octacosane	394	C28H58	000630-02-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011217\
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 Acq On : 12 Jan 2017 21:08
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 Sample : I1030-09
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.72	37.3	ng	2389060	1	6.60	1281110	20.0
unknown6.37	6.37	71.9	ng	4606010	1	6.60	1281110	20.0
Pentadecane	10.55	2.5	ng	214860	4	11.11	1734430	20.0
n-Hexadecanoic acid	11.66	6.1	ng	529513	4	11.11	1734430	20.0
Dodecanoic acid	12.44	2.4	ng	183031	5	13.73	1499370	20.0
1-Hexadecanesulfo...	13.60	7.2	ng	542525	5	13.73	1499370	20.0
Trifluoroacetic a...	14.23	3.0	ng	224095	5	13.73	1499370	20.0
Eicosane	14.81	2.4	ng	157434	6	15.09	1296340	20.0
1-Heptadecanol	14.84	2.4	ng	153806	6	15.09	1296340	20.0
Heneicosane	15.50	3.9	ng	254677	6	15.09	1296340	20.0
10-Octadecenal	16.16	2.8	ng	182449	6	15.09	1296340	20.0
Naphthalene, deca...	16.45	5.0	ng	320764	6	15.09	1296340	20.0
9-Phenyl-5H-benzo...	16.55	3.5	ng	224499	6	15.09	1296340	20.0
Germanicol	16.59	5.3	ng	340553	6	15.09	1296340	20.0
4,6,6-Trimethyl-2...	16.81	4.5	ng	289706	6	15.09	1296340	20.0
Oxirane, hexadecyl-	17.33	3.1	ng	203711	6	15.09	1296340	20.0
Androst-4-en-3-on...	17.65	2.5	ng	161881	6	15.09	1296340	20.0