

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093499.D
 Acq On : 10 Mar 2017 2:14
 Operator : SJ/MA
 Sample : I2157-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND008-01

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-BF030717.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	1.932	3	4	13	rVB	83372	149697	3.00%	0.285%
2	4.904	261	264	277	rBV	882357	1334010	26.70%	2.541%
3	5.350	300	303	326	rBV	4079284	4995993	100.00%	9.517%
4	5.750	335	338	344	rVB	58351	77339	1.55%	0.147%
5	6.413	393	396	398	rBV	3502246	4987525	99.83%	9.501%
6	6.527	403	406	408	rBV	3992436	4688344	93.84%	8.931%
7	6.744	423	425	428	rBV	854273	1212841	24.28%	2.310%
8	6.904	437	439	442	rBV	3803667	3491624	69.89%	6.651%
9	7.327	473	476	478	rBV	3177351	3402732	68.11%	6.482%
10	8.036	536	538	541	rBV	1874714	1653389	33.09%	3.150%
11	9.110	629	632	634	rBV	4945393	4654628	93.17%	8.867%
12	9.510	664	667	669	rBV	1034084	916408	18.34%	1.746%
13	9.716	681	685	686	rBV	63977	64171	1.28%	0.122%
14	9.785	689	691	693	rBV	1986252	1799256	36.01%	3.427%
15	10.208	727	728	730	rVB	97739	116650	2.33%	0.222%
16	10.425	745	747	751	rBV	40436	83701	1.68%	0.159%
17	10.573	758	760	763	rBV	2094947	2425039	48.54%	4.620%
18	10.688	768	770	776	rVB	160599	227515	4.55%	0.433%
19	10.882	784	787	791	rVB2	24623	52571	1.05%	0.100%
20	11.133	807	809	810	rBV	132199	130146	2.61%	0.248%
21	11.271	819	821	823	rBV	1749253	1675779	33.54%	3.192%
22	11.316	823	825	829	rVB	65182	104239	2.09%	0.199%
23	11.968	877	882	887	rBV2	25962	55747	1.12%	0.106%
24	12.848	957	959	962	rBV	3057611	3341990	66.89%	6.366%
25	13.751	1036	1038	1043	rBV	208312	330024	6.61%	0.629%
26	13.876	1047	1049	1050	rBV	42727	58233	1.17%	0.111%
27	13.911	1050	1052	1054	rBV	1153547	1187991	23.78%	2.263%
28	14.379	1089	1093	1098	rBV2	117361	318769	6.38%	0.607%
29	14.654	1115	1117	1120	rBV4	43200	100561	2.01%	0.192%
30	14.722	1121	1123	1125	rVV	110796	128142	2.56%	0.244%
31	14.791	1127	1129	1133	rVV	104188	136137	2.72%	0.259%
32	14.962	1142	1144	1146	rVB	181550	216098	4.33%	0.412%
33	15.202	1163	1165	1169	rBV2	79298	142939	2.86%	0.272%
34	15.317	1172	1175	1181	rVB	875073	1156311	23.14%	2.203%

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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	15.488	1188	1190	1192	rBV	128616	202959	4.06%	0.387%
36	15.534	1192	1194	1198	rVV	74707	190289	3.81%	0.362%
37	15.614	1199	1201	1206	rVV	106275	181303	3.63%	0.345%
38	15.694	1206	1208	1211	rVB	90335	139777	2.80%	0.266%
39	15.945	1228	1230	1236	rVB2	160234	320507	6.42%	0.611%
40	16.414	1268	1271	1275	rBV	118109	224085	4.49%	0.427%
41	17.145	1331	1335	1338	rBV3	223040	691814	13.85%	1.318%
42	17.431	1356	1360	1363	rBV3	152820	427997	8.57%	0.815%
43	17.545	1368	1370	1374	rBV3	62656	169321	3.39%	0.323%
44	17.854	1394	1397	1398	rBV2	74657	156756	3.14%	0.299%
45	17.900	1399	1401	1406	rVB3	106423	283536	5.68%	0.540%
46	18.060	1411	1415	1420	rVB	204798	609875	12.21%	1.162%
47	18.837	1478	1483	1492	rBV2	497413	1949091	39.01%	3.713%
48	18.997	1492	1497	1506	rVB2	417381	1531579	30.66%	2.918%

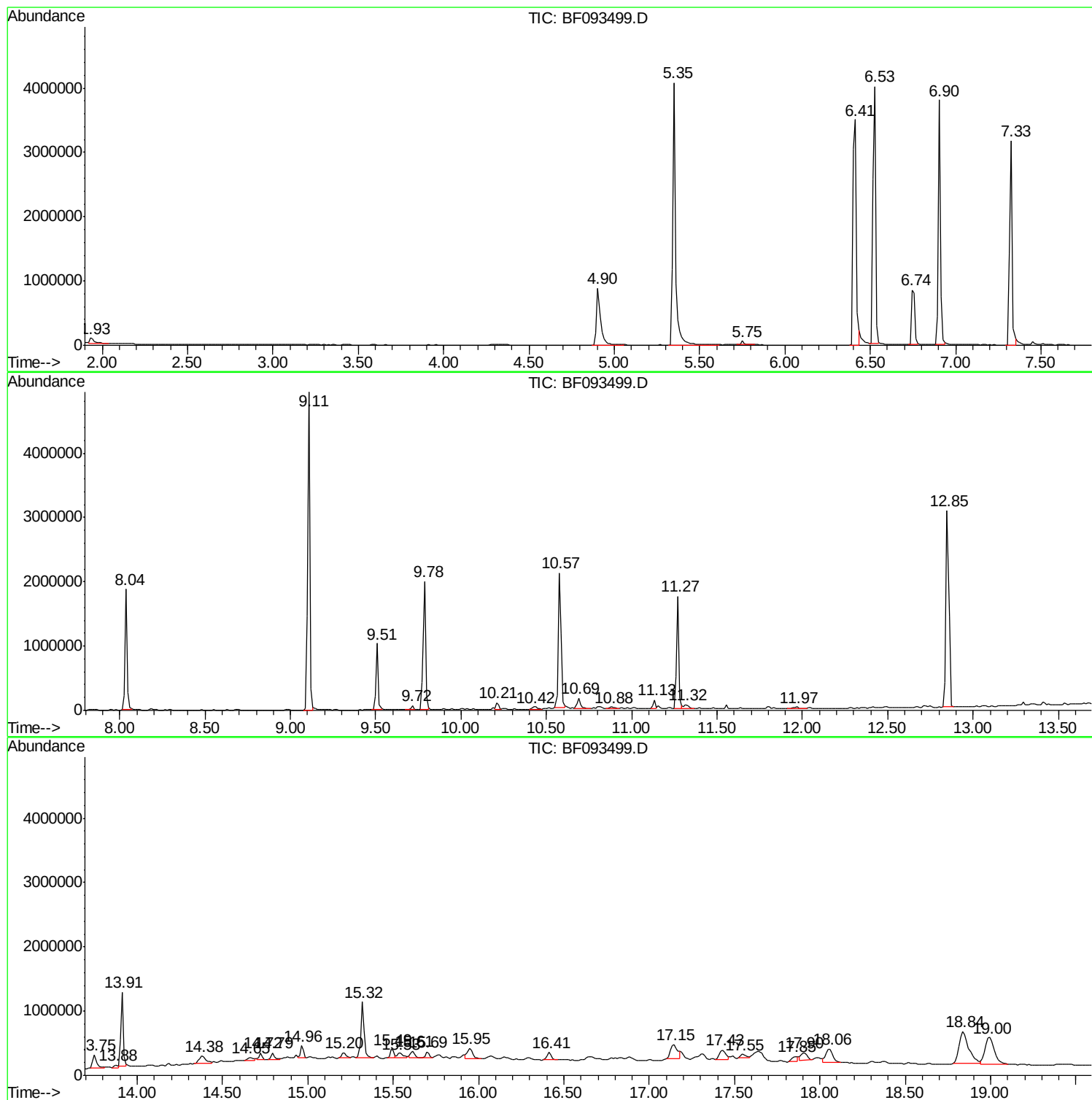
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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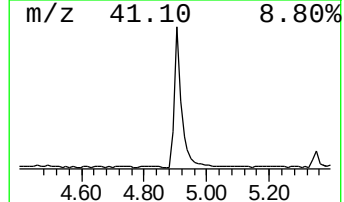
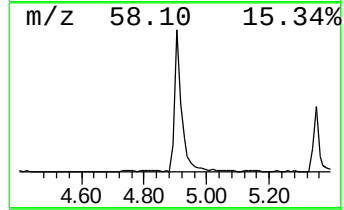
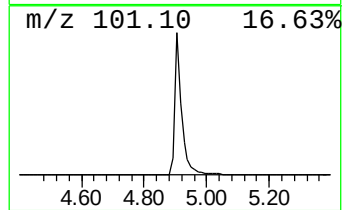
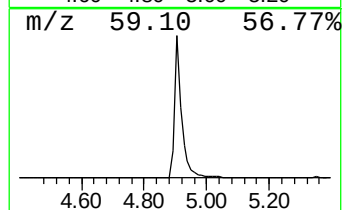
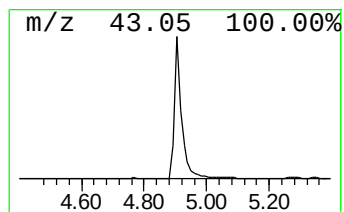
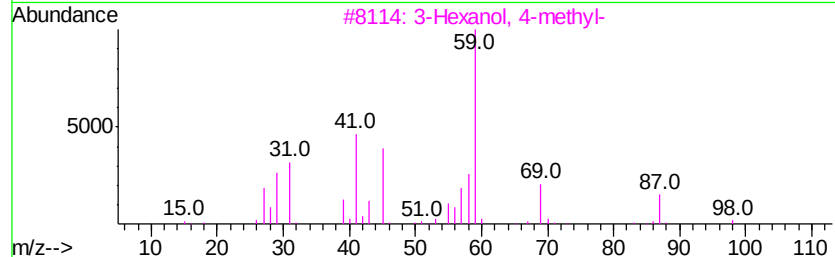
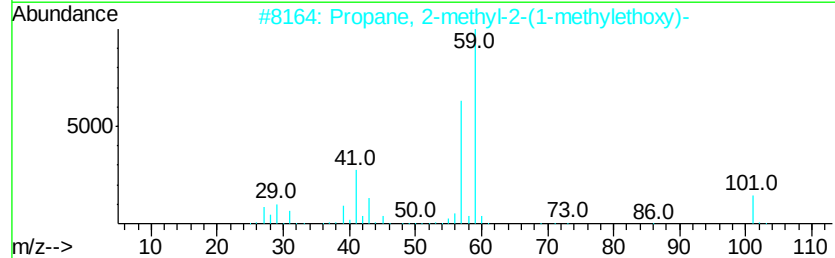
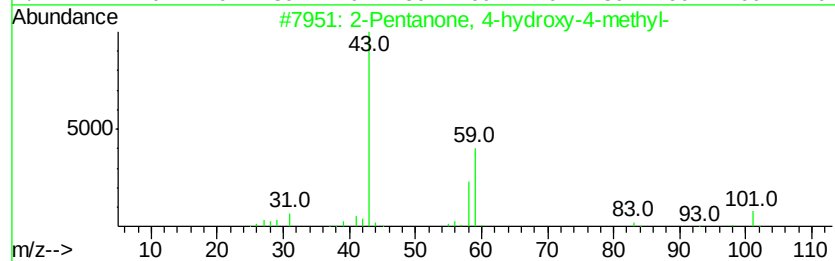
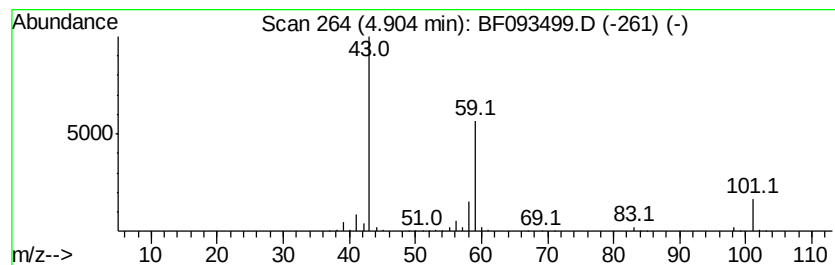
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	22.00 ng	1334010	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25



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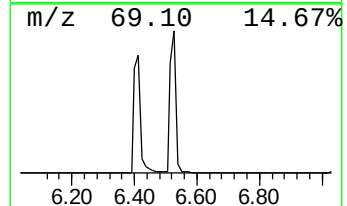
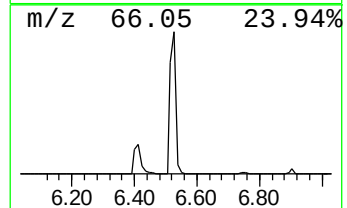
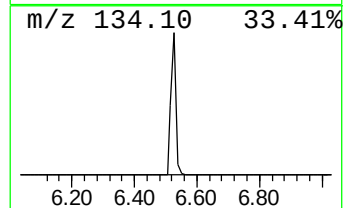
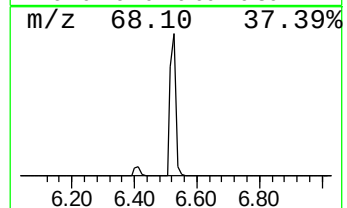
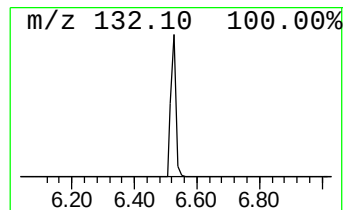
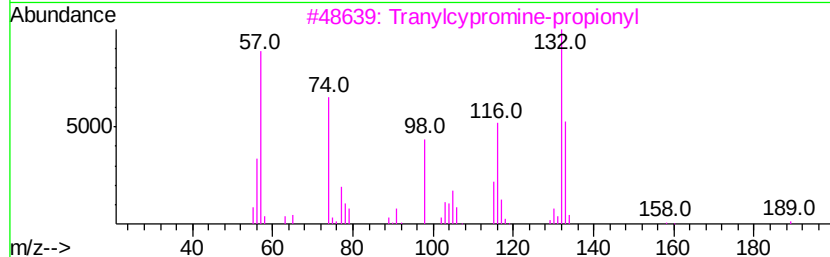
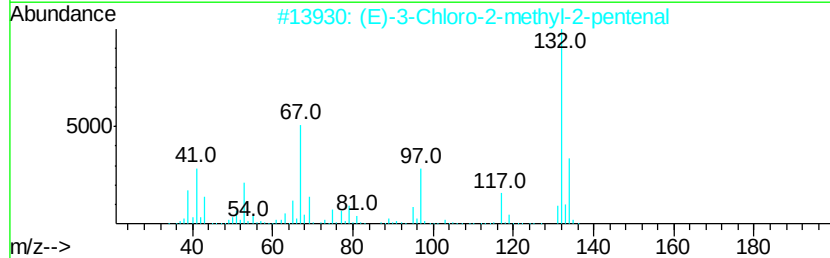
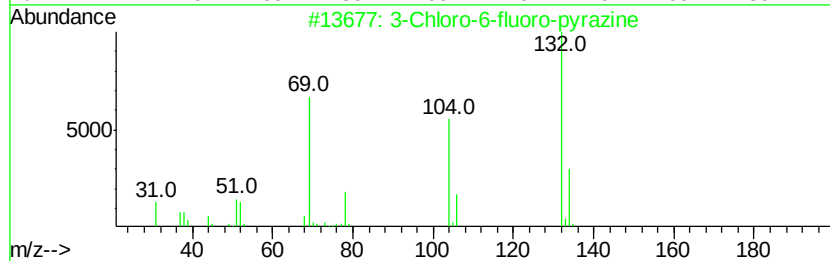
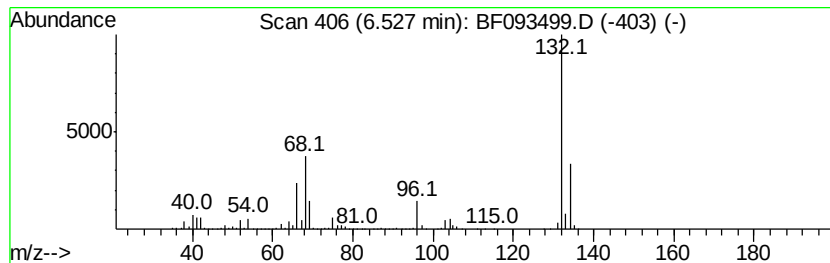
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.53 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	77.31 ng	4688340	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	16
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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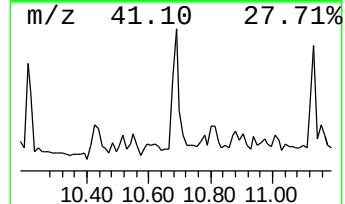
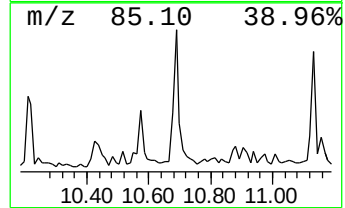
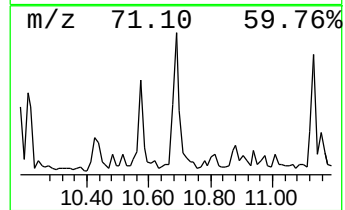
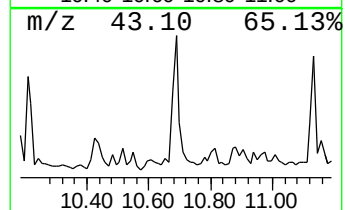
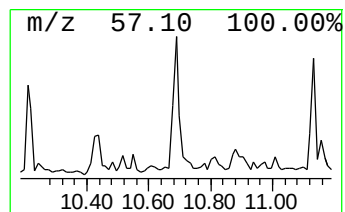
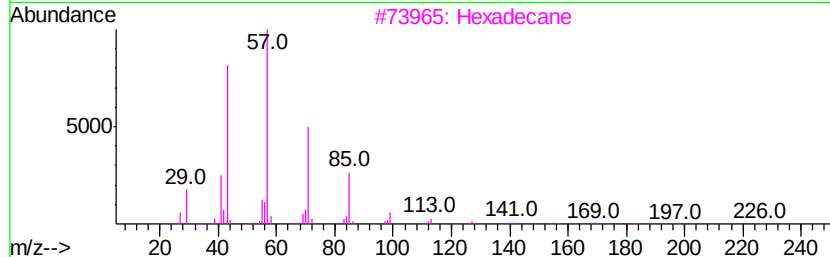
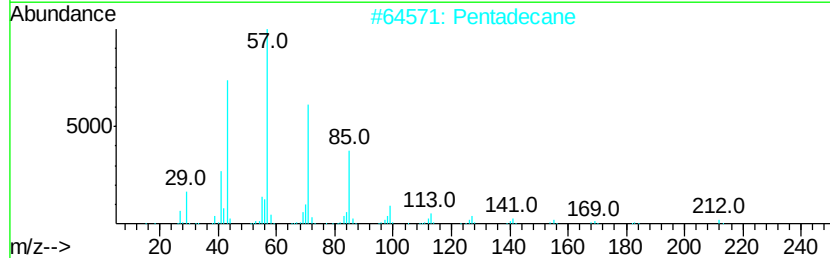
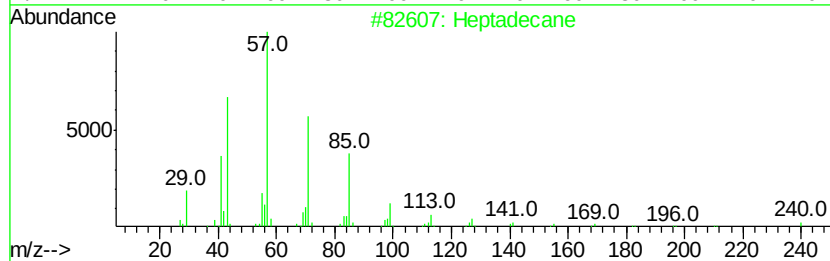
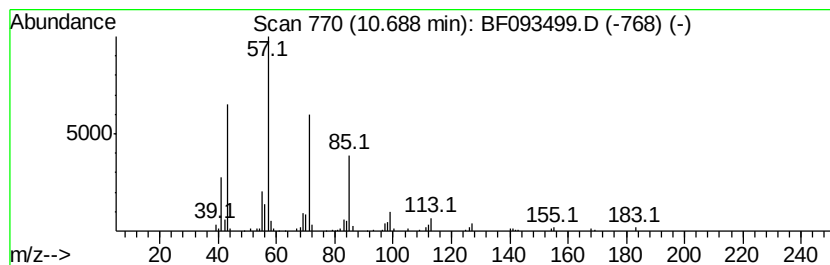
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Heptadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.69	2.72 ng	227515	Phenanthrene-d10	11.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tetracosane	338	C24H50	000646-31-1	86



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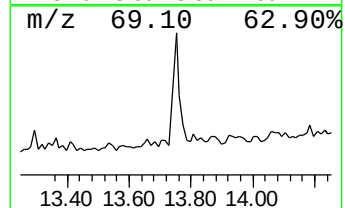
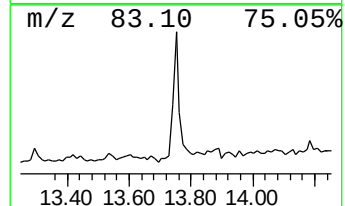
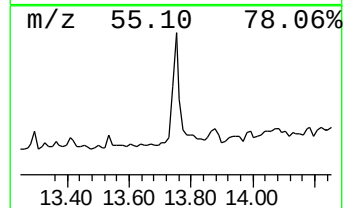
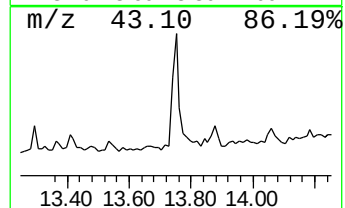
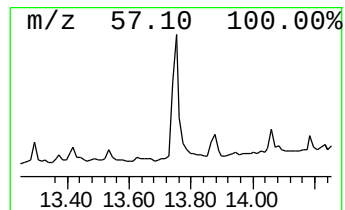
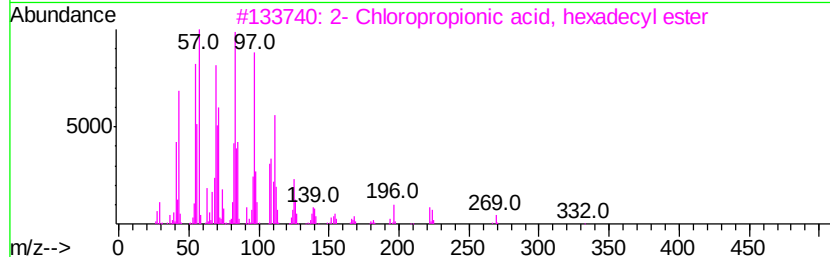
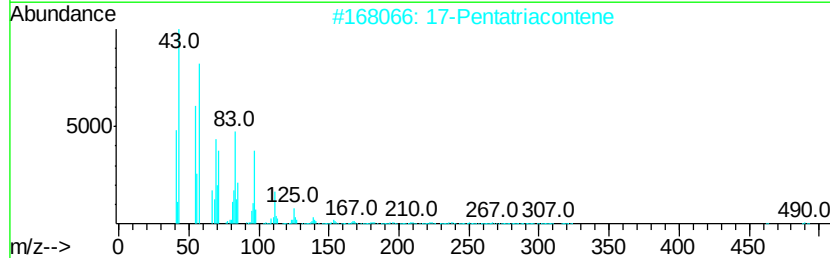
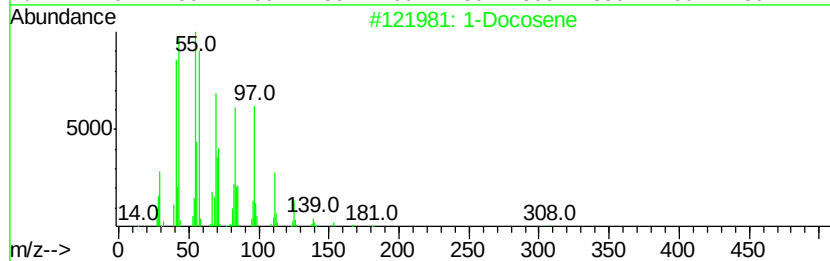
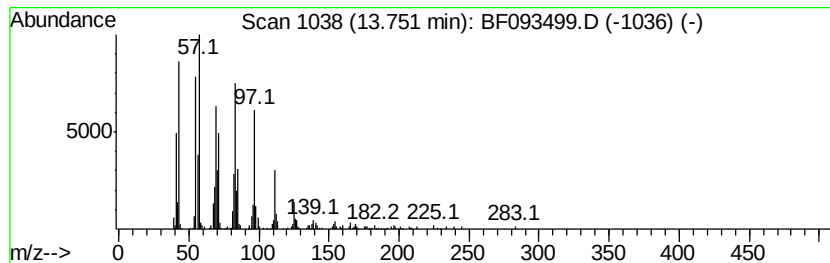
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Docosene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.56 ng	330024	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



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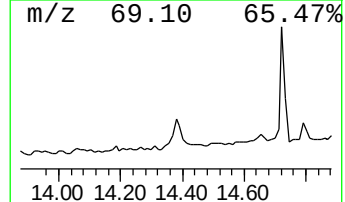
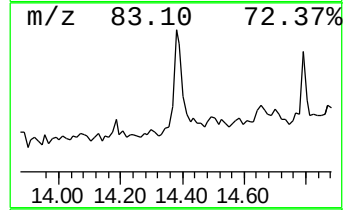
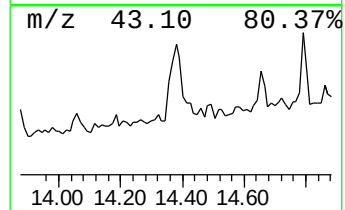
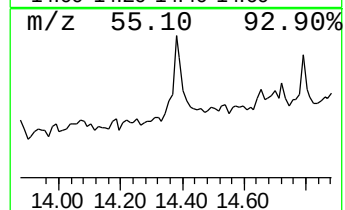
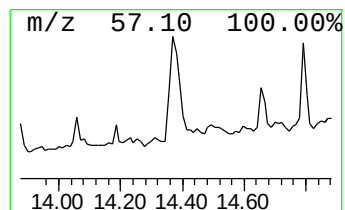
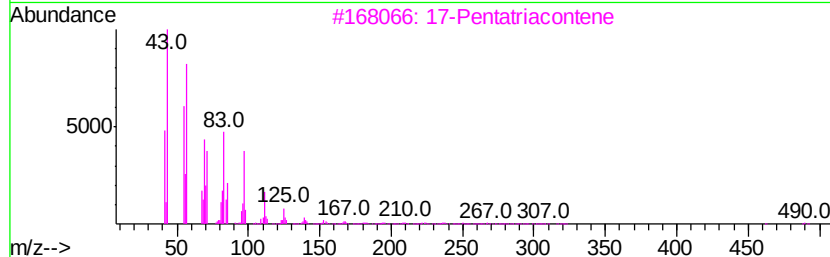
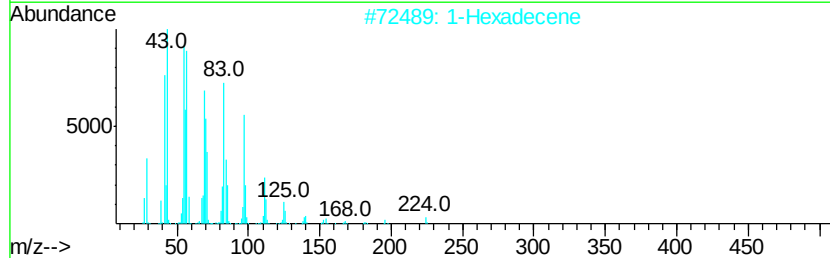
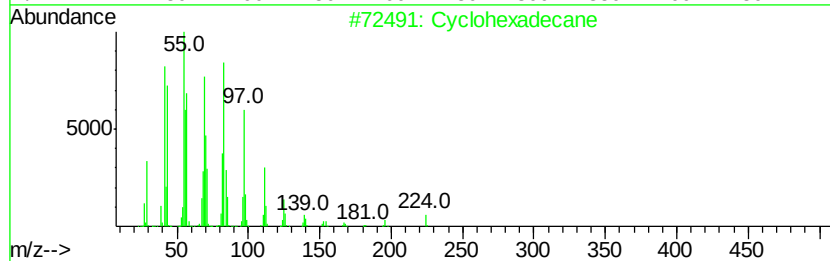
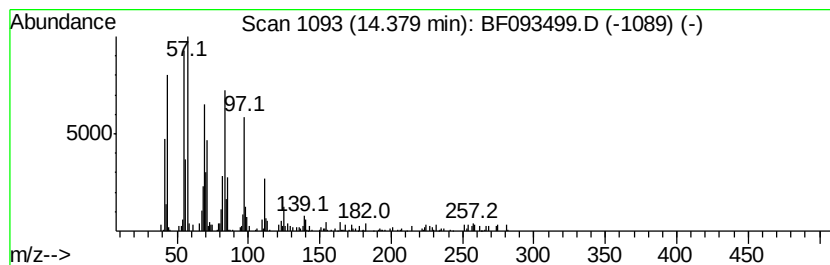
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.38	5.37 ng	318769	Chrysene-d12	13.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	95
2	1-Hexadecene	224	C16H32	000629-73-2	91
3	17-Pentatriacontene	491	C35H70	006971-40-0	91
4	Dodecane, 6-cyclohexyl-	252	C18H36	013151-86-5	91
5	Tridecane, 7-cyclohexyl-	266	C19H38	013151-92-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093499.D
Acq On : 10 Mar 2017 2:14
Operator : SJ/MA
Sample : I2157-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

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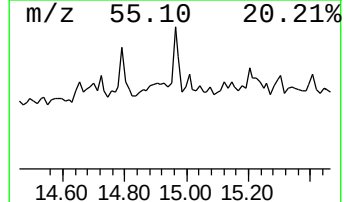
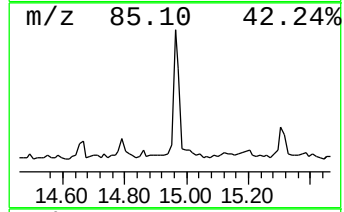
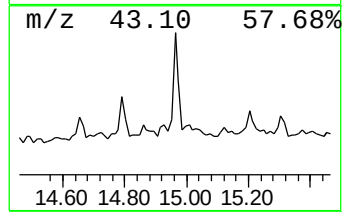
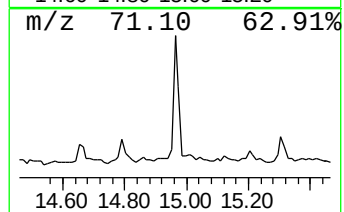
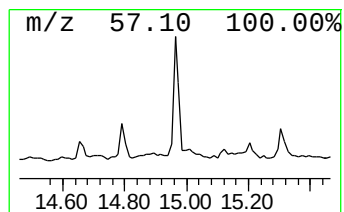
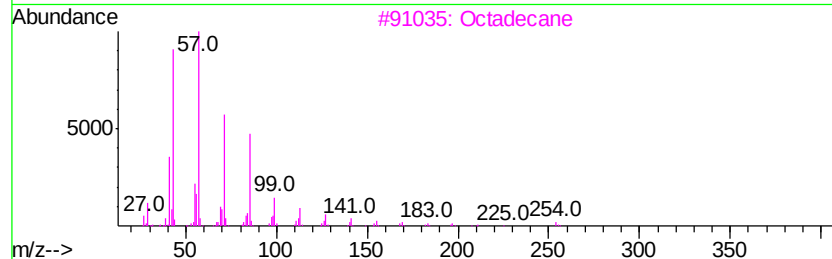
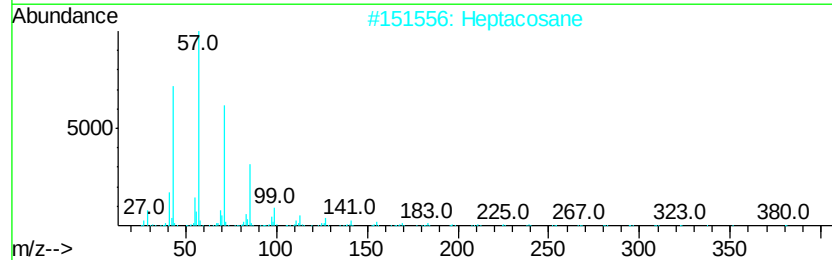
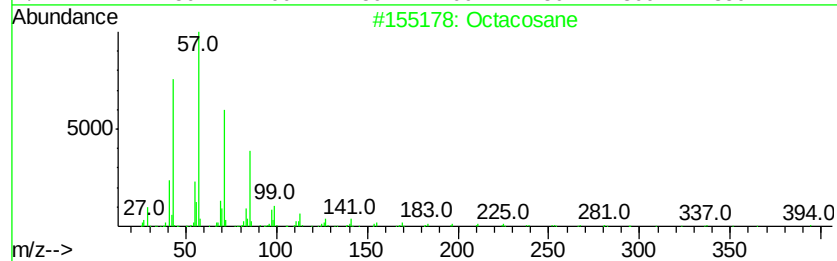
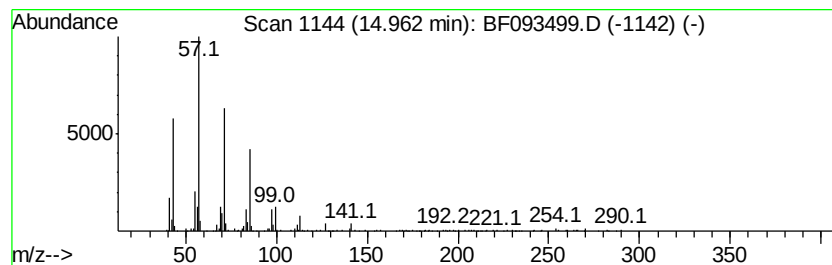
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.74 ng	216098	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
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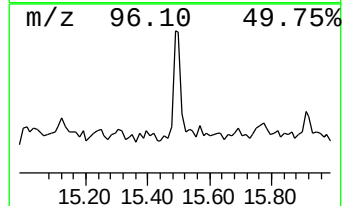
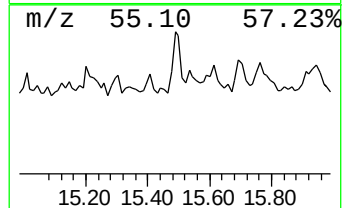
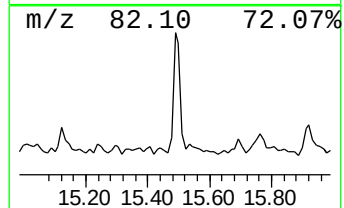
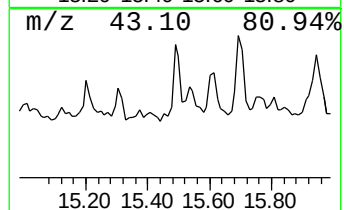
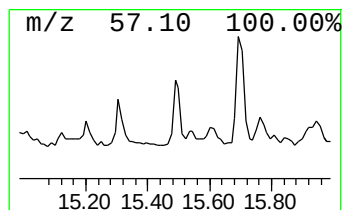
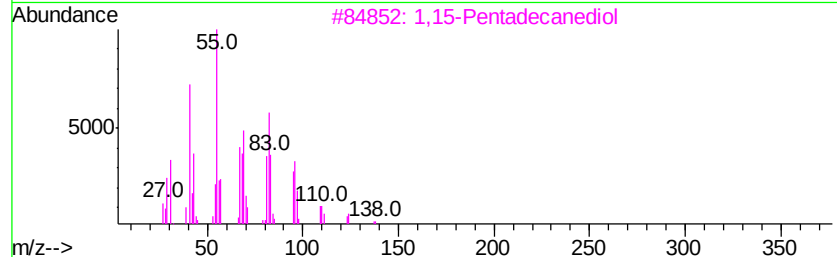
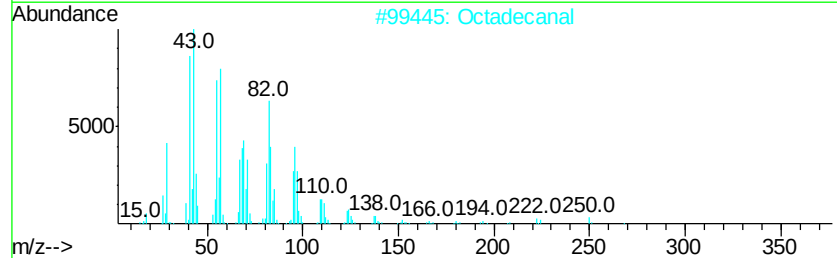
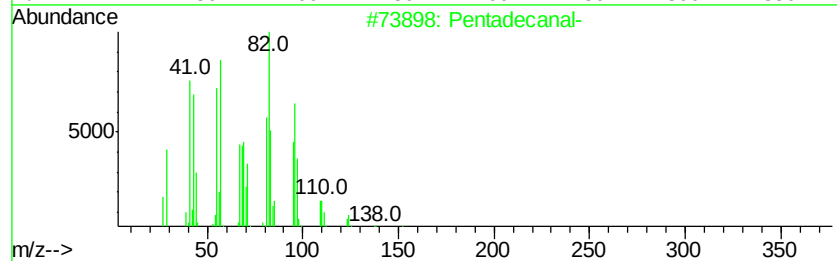
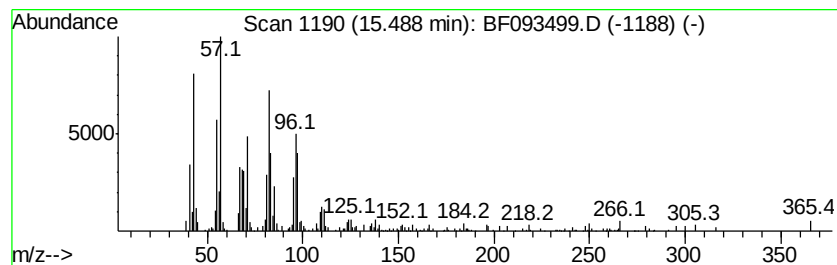
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecanal- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.49	3.51 ng	202959	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanal-	226 C15H30O	002765-11-9 64
2		Octadecanal	268 C18H36O	000638-66-4 52
3		1,15-Pentadecanediol	244 C15H32O2	014722-40-8 43
4		3-Dodecen-1-ol	184 C12H24O	1000164-12-4 38
5		7-Azabicyclo[4.1.0]heptane, 1-me...	111 C7H13N	025022-25-7 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
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Acq On : 10 Mar 2017 2:14
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Sample : I2157-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

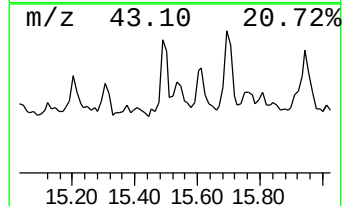
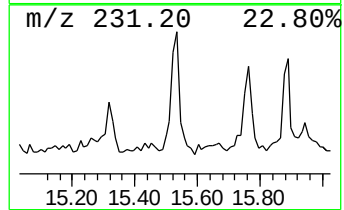
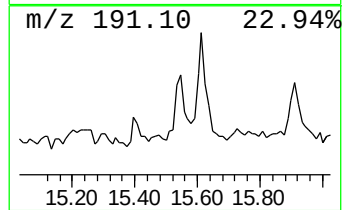
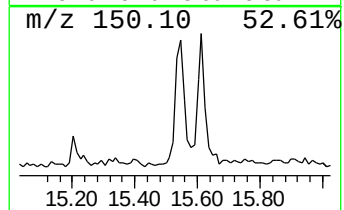
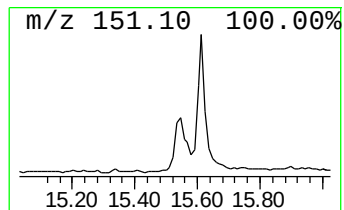
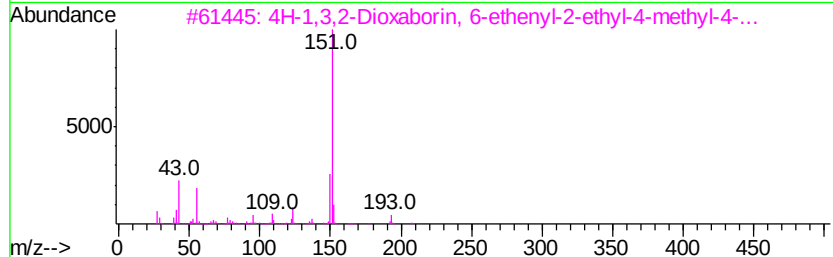
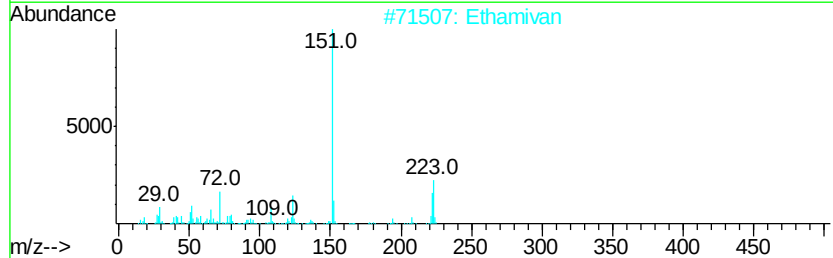
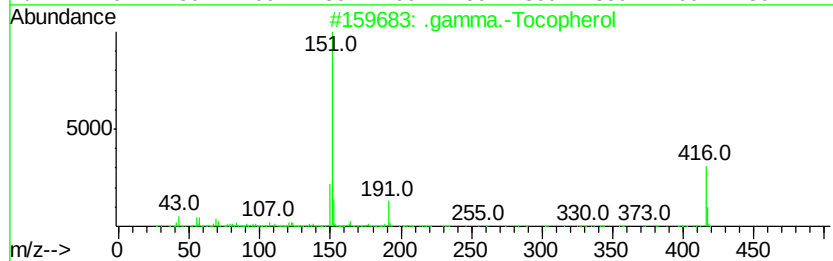
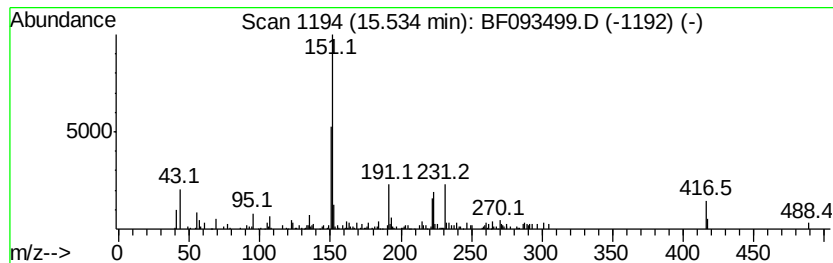
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.53 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.53	3.29 ng	190289	Perylene-d12	15.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	43
2	Ethamivan	223	C12H17NO3	000304-84-7	43
3	4H-1,3,2-Dioxaborin, 6-ethenvl-2...	208	C12H21B02	074630-05-0	35
4	3,4-Dimethoxyphenethyl isothiocy...	223	C11H13NO2S	021714-25-0	35
5	Ethanone, 2-(1H-imidazo[4,5-b]py...	278	C12H14N4O2S	1000272-55-7	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
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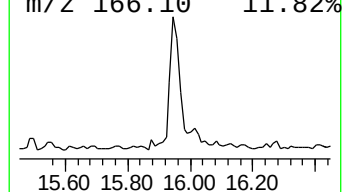
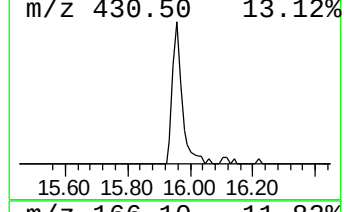
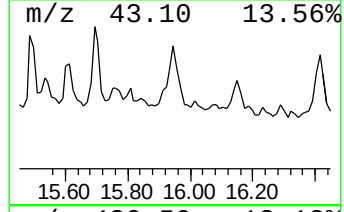
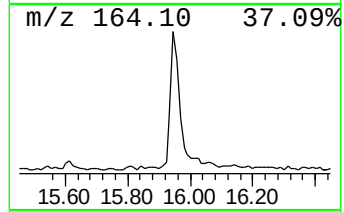
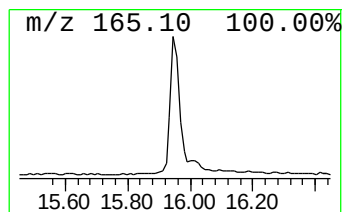
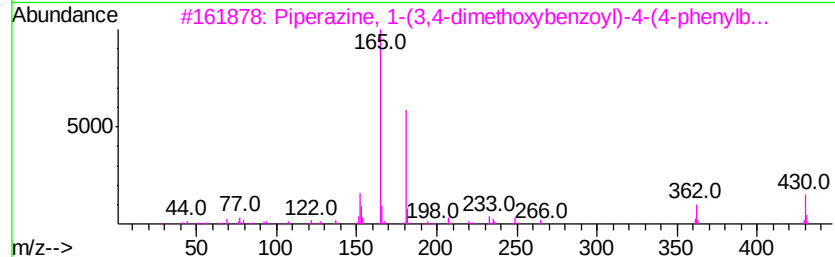
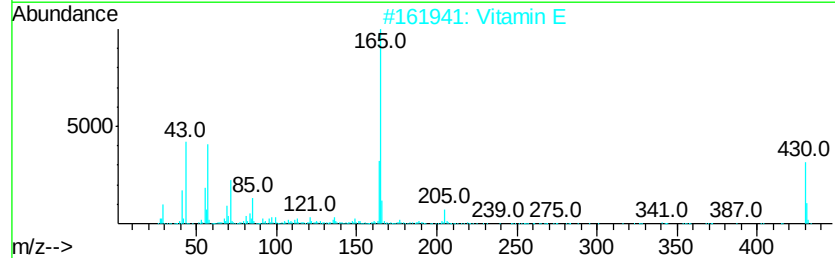
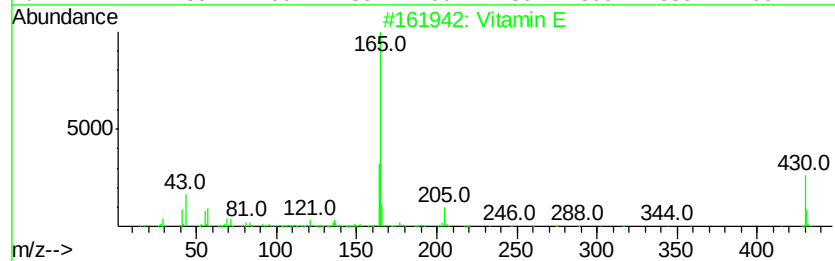
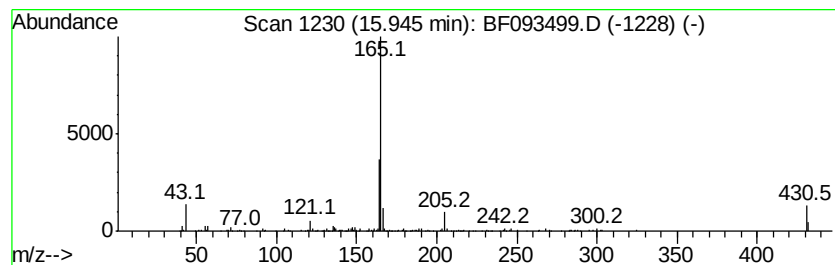
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Vitamin E Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.95	5.54 ng	320507	Perylene-d12	15.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vitamin E	430	C29H50O2	010191-41-0	91
2			Vitamin E	430	C29H50O2	000059-02-9	91
3			Piperazine, 1-(3,4-dimethoxybenz...	430	C26H26N2O4	333756-87-9	53
4			Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	50
5			2-Benzofuranmethanol, 2,4,5,6,7,...	196	C12H20O2	077384-15-7	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
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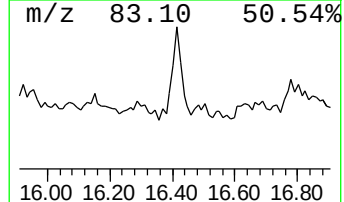
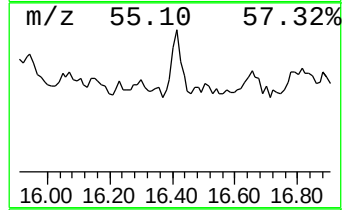
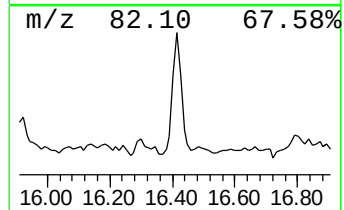
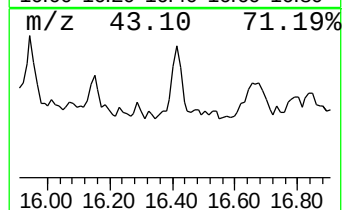
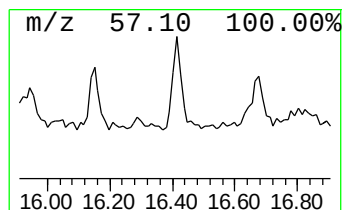
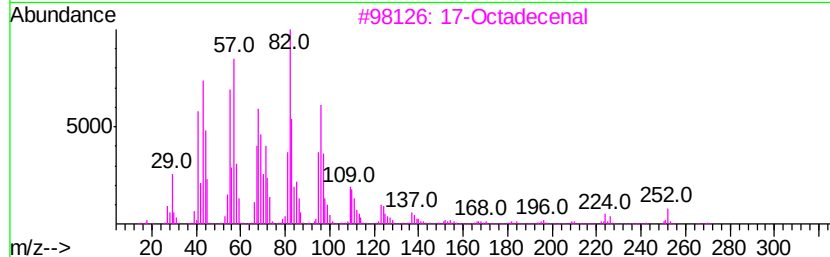
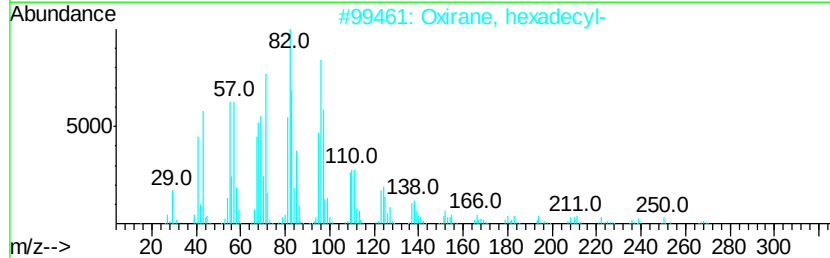
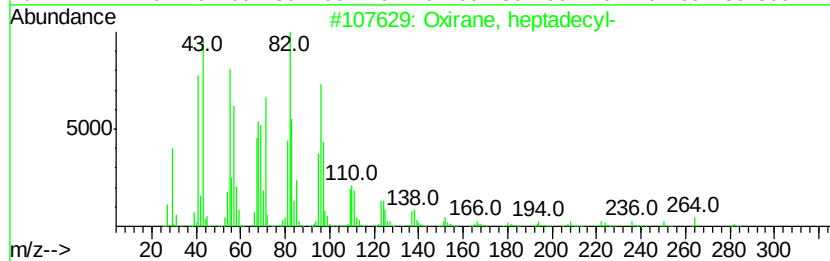
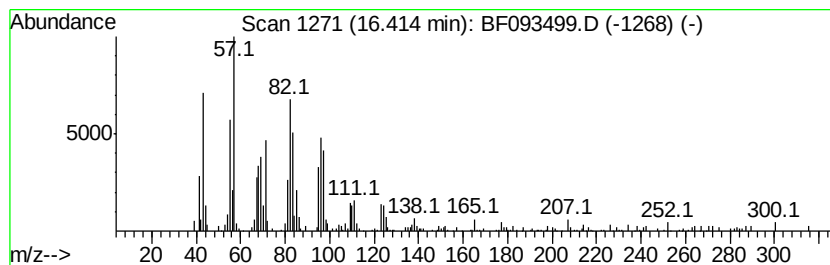
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Oxirane, heptadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.41	3.88 ng	224085	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	95
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		17-Octadecenal	266	C18H34O	056554-86-0	90
4		13-Octadecenal	266	C18H34O	056554-90-6	90
5		Octadecanal	268	C18H36O	000638-66-4	74



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
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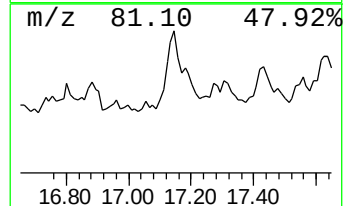
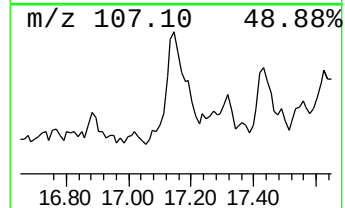
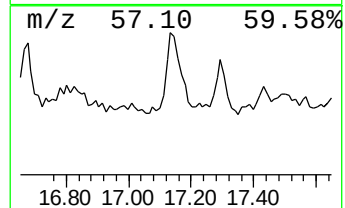
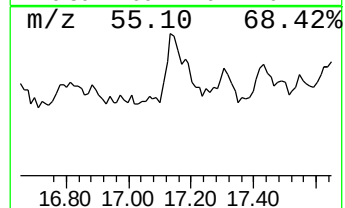
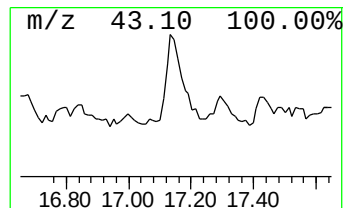
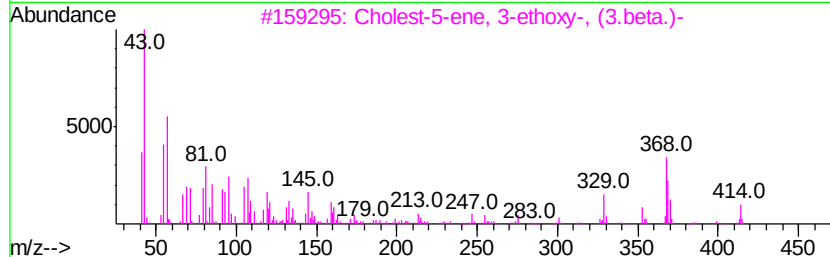
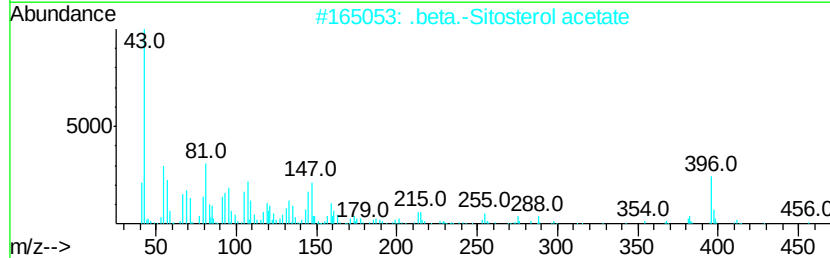
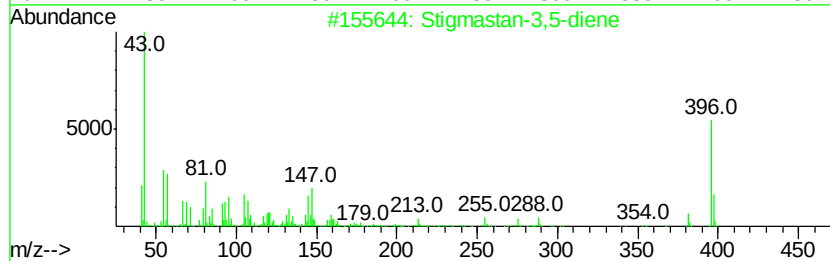
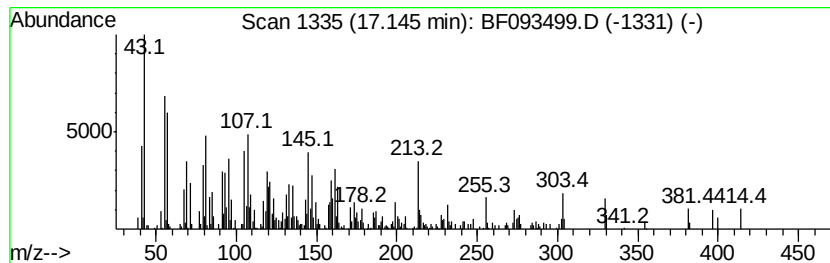
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown17.15 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	11.97 ng	691814	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	32
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	25
3		Cholest-5-ene, 3-ethoxy-, (3.beta....	414	C29H50O	000986-19-6	18
4		Kauren-18-ol, acetate, (4.beta.)-	330	C22H34O2	072150-74-4	10
5		16-Allopregnen-3.beta.-ol-20-one	316	C21H32O2	000566-61-0	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
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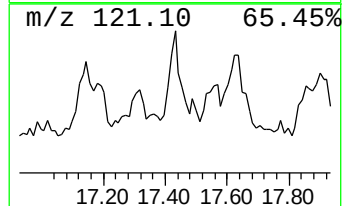
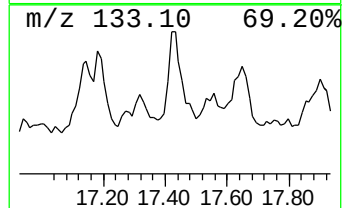
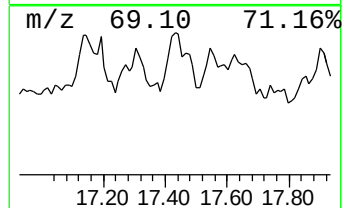
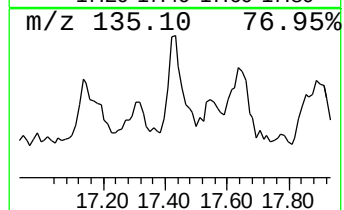
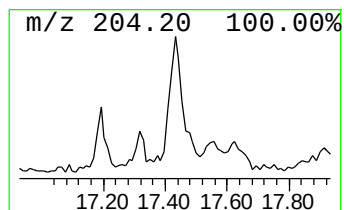
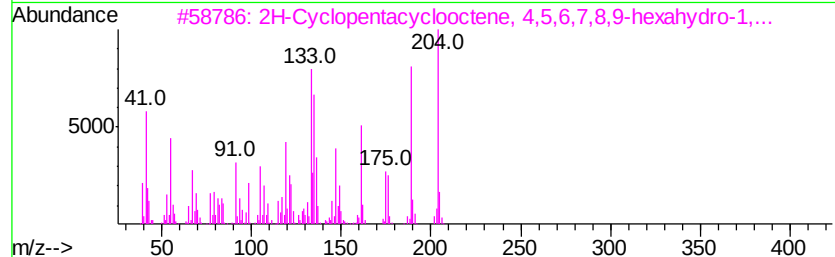
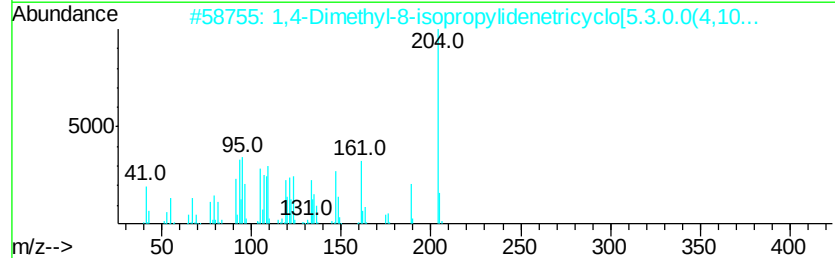
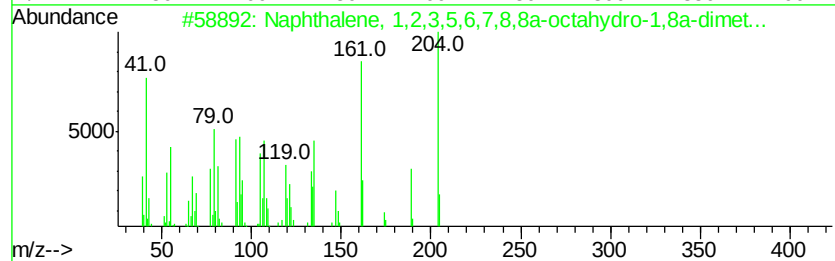
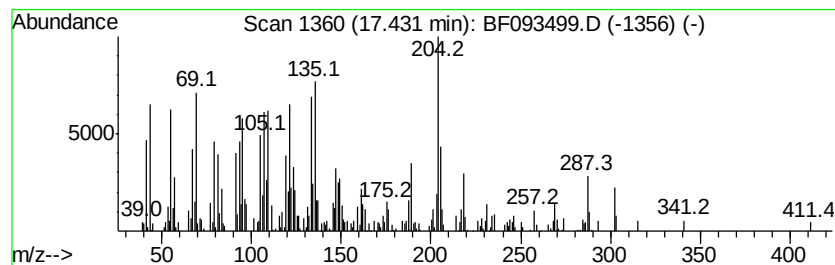
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.43	7.40 ng	427997	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	53
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	52
3		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	49
4		Guaia-3,9-diene	204	C15H24	000489-83-8	49
5		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093499.D
Acq On : 10 Mar 2017 2:14
Operator : SJ/MA
Sample : I2157-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

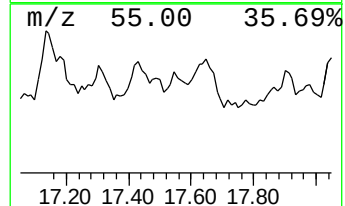
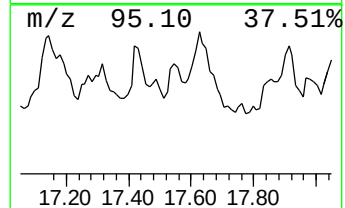
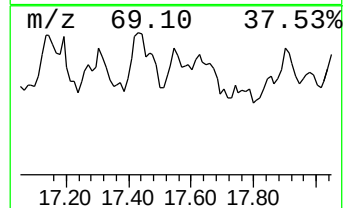
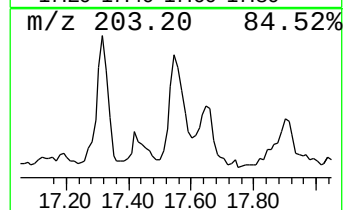
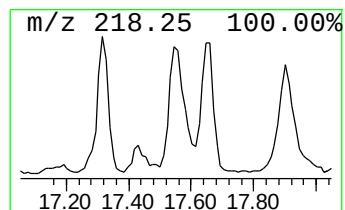
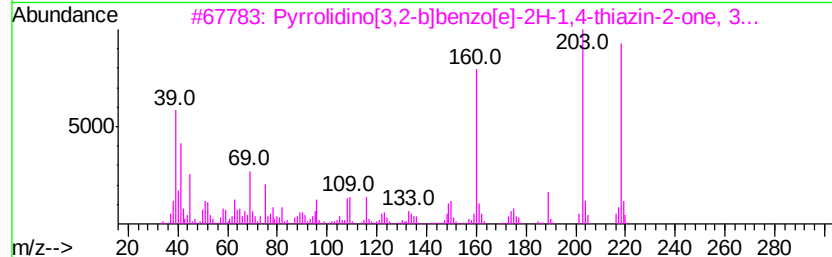
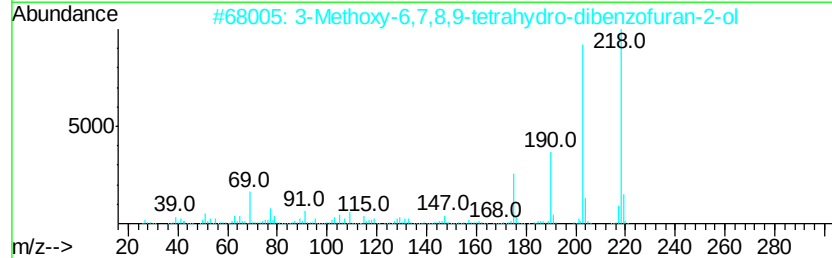
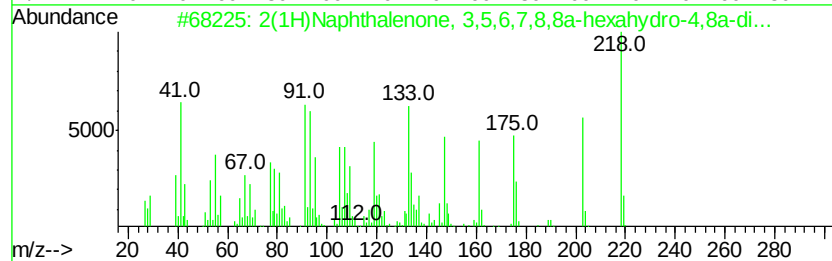
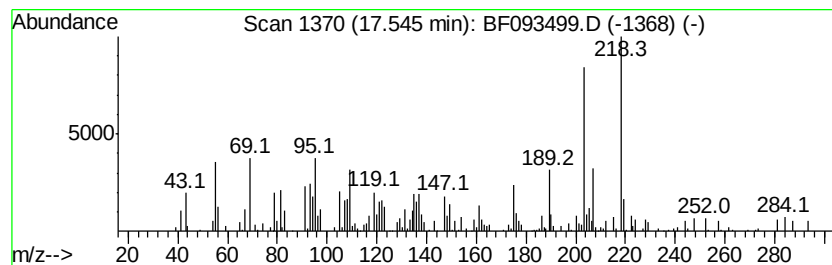
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.55 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.55	2.93 ng	169321	Perylene-d12	15.32		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2	(1H)Naphthalenone, 3,5,6,7,8,8a...	218	C15H22O	1000188-66-5	46
2	3	Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	43
3	4	Pyrrolidino[3,2-b]benzo[e]-2H-1...	218	C11H10N2OS	017163-68-7	43
4	5	D-Norandrostan-16-one, (5.alpha.)-	260	C18H28O	032319-06-5	38
5	6	Pyrrolo[2,3-b]indole, 1,2,3,3a,8...	218	C13H18N2O	046479-70-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
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Operator : SJ/MA
Sample : I2157-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

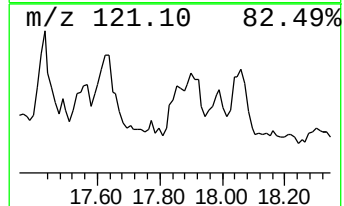
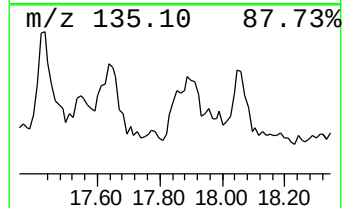
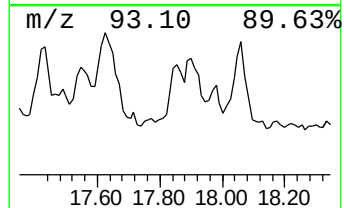
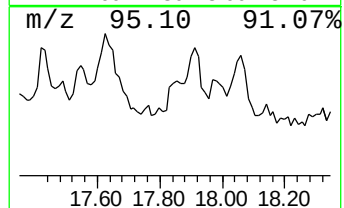
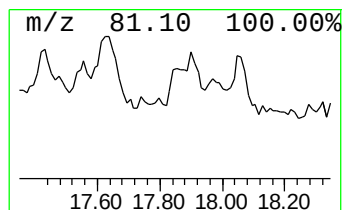
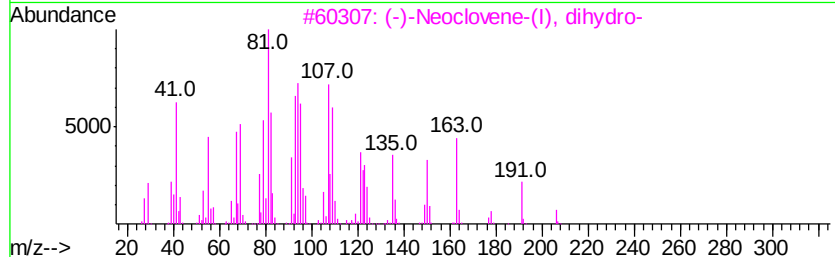
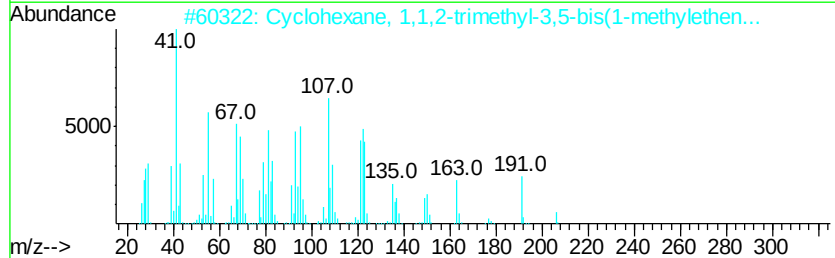
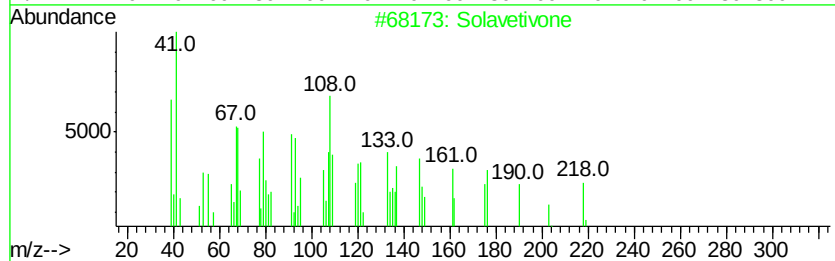
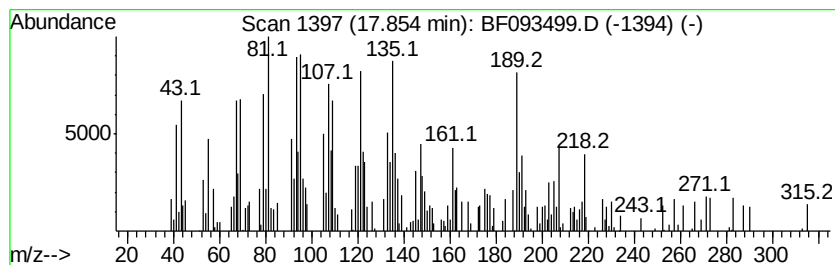
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.85 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.85	2.71 ng	156756	Perylene-d12	15.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Solavetivone	218	C15H22O	054878-25-0	44
2	Cyclohexane, 1,1,2-trimethyl-3,5...	206	C15H26	062337-97-7	38
3	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	35
4	Carvophyleine-(I3)	204	C15H24	136296-37-2	35
5	Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
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Operator : SJ/MA
Sample : I2157-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

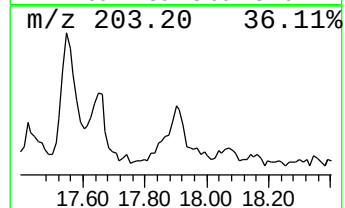
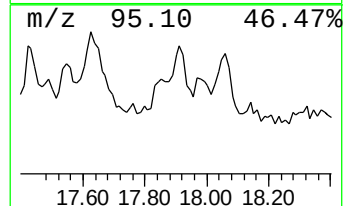
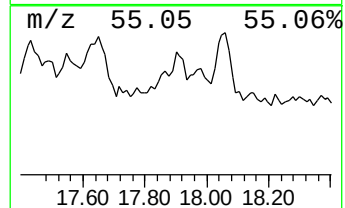
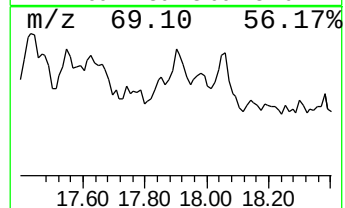
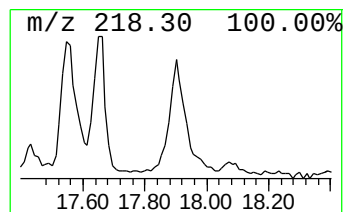
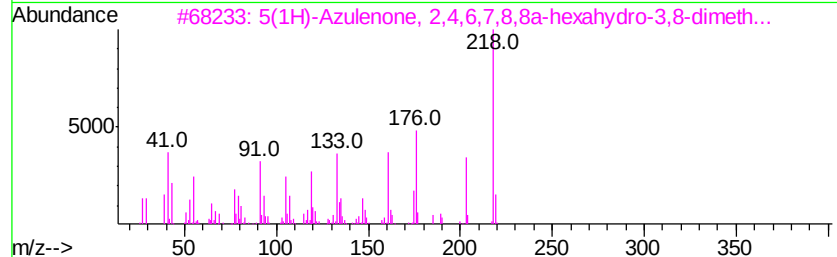
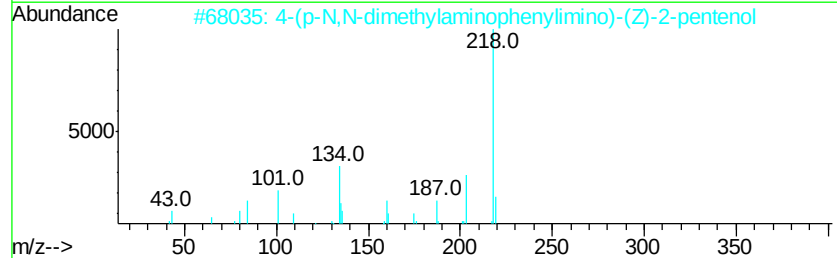
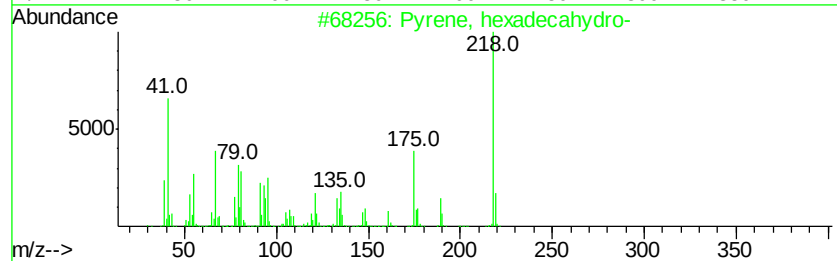
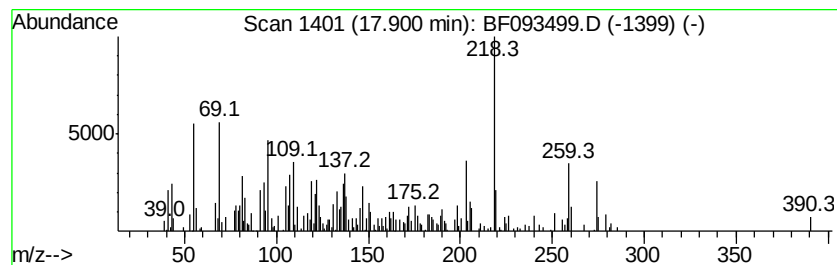
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.90 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.90 ng	283536	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pyrene, hexadecahydro-	218 C16H26	002435-85-0 45
2		4-(p-N,N-dimethylaminophenylimin...	218 C13H18N2O	1000100-07-8 43
3		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218 C15H22O	006754-66-1 41
4		14-Oxatetracyclo[11.1.0.0(3,11)...	260 C16H20O3	1000157-53-0 38
5		2-Chloro-5,6-dimethyl-1-(2-propy...	218 C12H11ClN2	080276-20-6 38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
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Acq On : 10 Mar 2017 2:14
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Sample : I2157-01
Misc :
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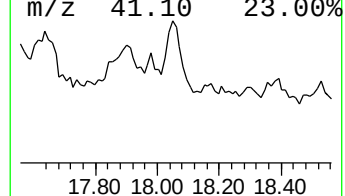
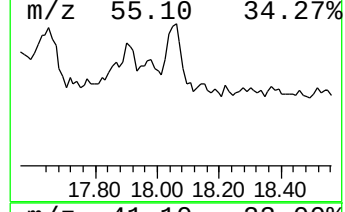
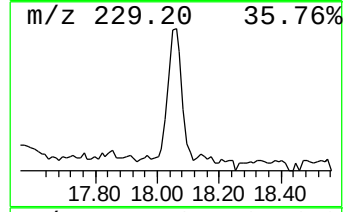
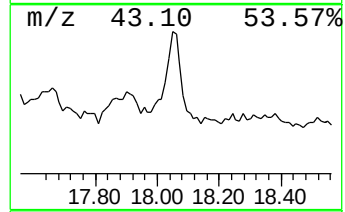
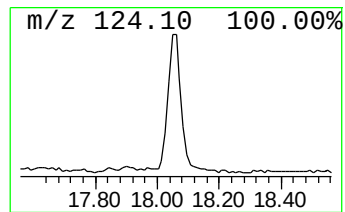
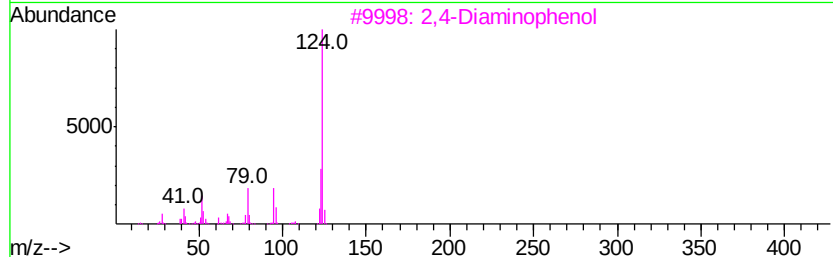
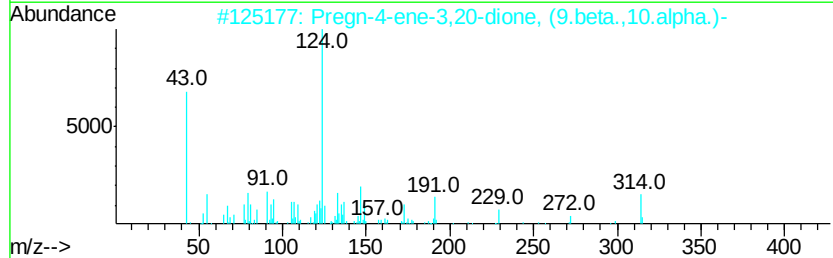
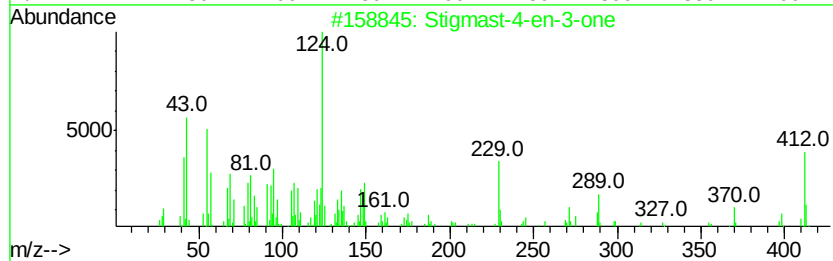
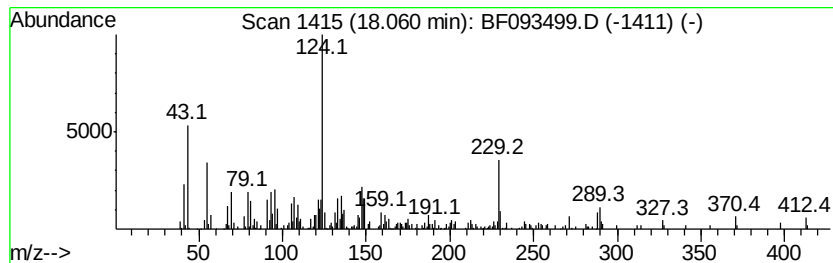
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Stigmast-4-en-3-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	10.55 ng	609875	Perylene-d12	15.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmast-4-en-3-one	412 C29H48O	001058-61-3 96
2		Pregn-4-ene-3,20-dione, (9.beta....	314 C21H30O2	002755-10-4 52
3		2,4-Diaminophenol	124 C6H8N2O	000095-86-3 46
4		Norfenefrine	153 C8H11NO2	000536-21-0 43
5		2,5-Furandicarboxaldehyde	124 C6H4O3	000823-82-5 43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
Data File : BF093499.D
Acq On : 10 Mar 2017 2:14
Operator : SJ/MA
Sample : I2157-01
Misc :
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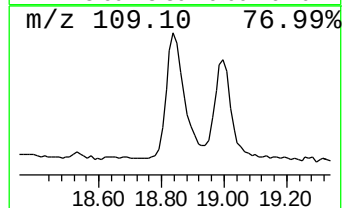
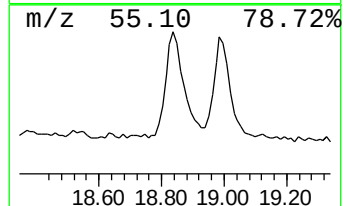
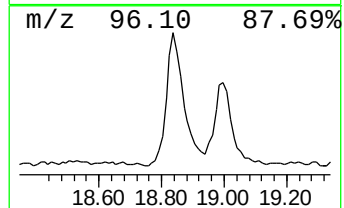
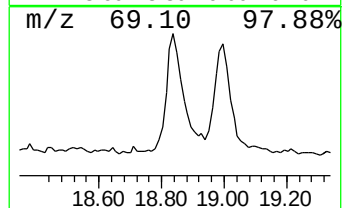
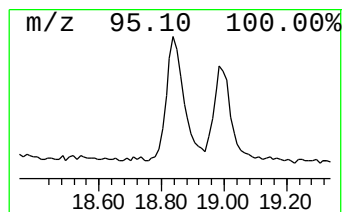
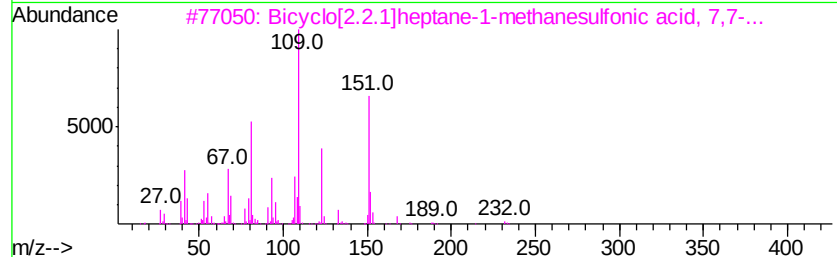
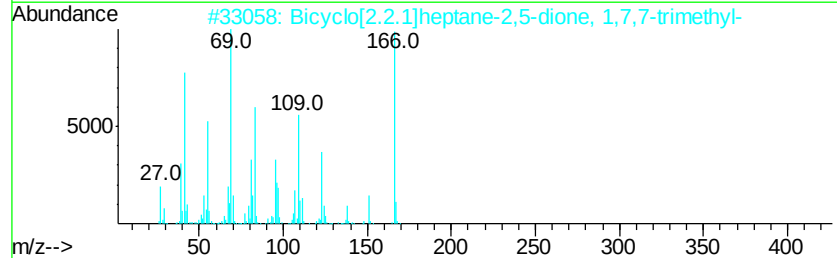
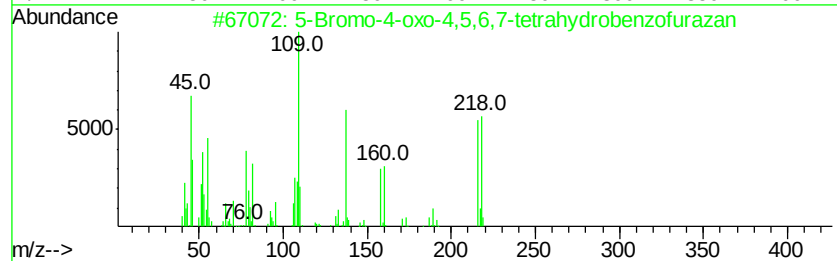
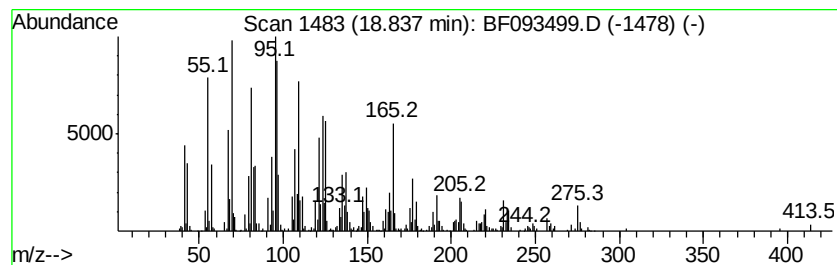
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.84	33.71 ng	1949090	Perylene-d12	15.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
2	Bicyclo[2.2.1]heptane-2,5-dione,...	166	C10H14O2	004230-32-4	50
3	Bicyclo[2.2.1]heptane-1-methanes...	232	C10H16O4S	005872-08-2	47
4	3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	38
5	2-Pyrimidinamine, 4,6-dimethyl-	123	C6H9N3	000767-15-7	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
Data File : BF093499.D
Acq On : 10 Mar 2017 2:14
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Sample : I2157-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EME-BLEND008-01

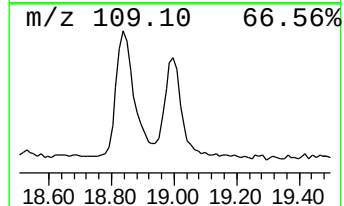
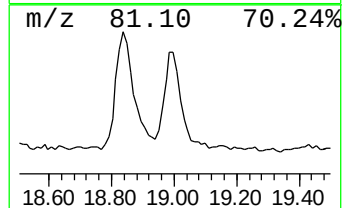
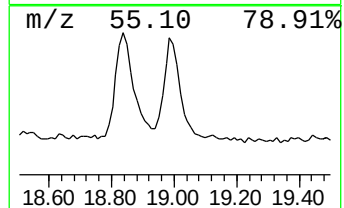
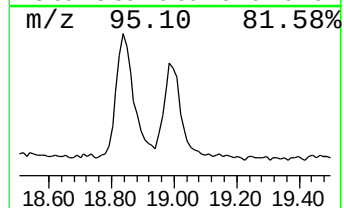
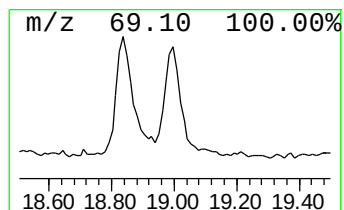
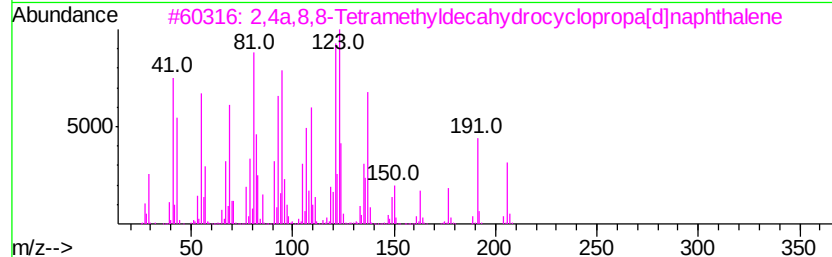
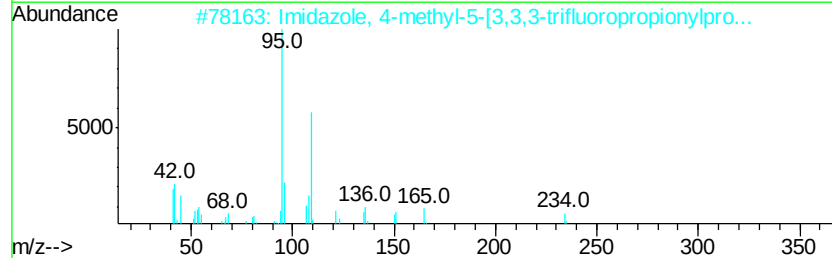
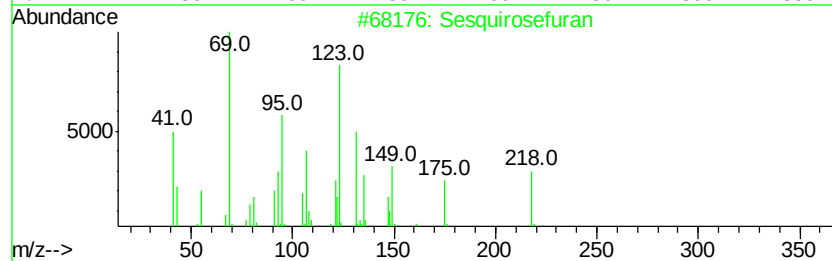
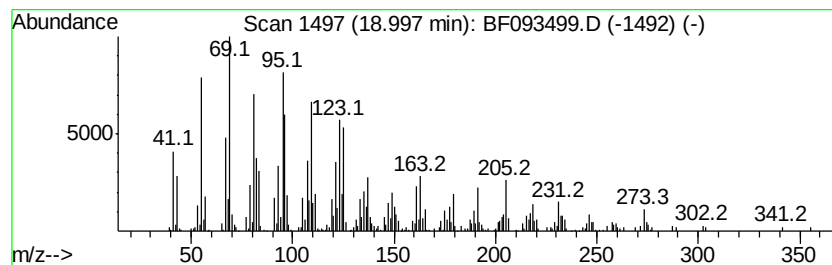
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.00 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.00	26.49 ng	1531580	Perylene-d12	15.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sesquirosefuran	218	C15H22O	039007-93-7	42
2		Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	30
3		2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	25
4		3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	25
5		Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030917\
 Data File : BF093499.D
 Acq On : 10 Mar 2017 2:14
 Operator : SJ/MA
 Sample : I2157-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND008-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030717.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...	4.90	22.0	ng	1334010	1	6.76	1212840	20.0
unknown6.53	6.53	77.3	ng	4688340	1	6.76	1212840	20.0
Heptadecane	10.69	2.7	ng	227515	4	11.27	1675780	20.0
1-Docosene	13.75	5.6	ng	330024	5	13.91	1187990	20.0
Cyclohexadecane	14.38	5.4	ng	318769	5	13.91	1187990	20.0
Octacosane	14.96	3.7	ng	216098	6	15.32	1156310	20.0
Pentadecanal-	15.49	3.5	ng	202959	6	15.32	1156310	20.0
unknown15.53	15.53	3.3	ng	190289	6	15.32	1156310	20.0
Vitamin E	15.95	5.5	ng	320507	6	15.32	1156310	20.0
Oxirane, heptadecyl-	16.41	3.9	ng	224085	6	15.32	1156310	20.0
unknown17.15	17.15	12.0	ng	691814	6	15.32	1156310	20.0
Naphthalene, 1,2,...	17.43	7.4	ng	427997	6	15.32	1156310	20.0
unknown17.55	17.55	2.9	ng	169321	6	15.32	1156310	20.0
unknown17.85	17.85	2.7	ng	156756	6	15.32	1156310	20.0
unknown17.90	17.90	4.9	ng	283536	6	15.32	1156310	20.0
Stigmast-4-en-3-one	18.06	10.6	ng	609875	6	15.32	1156310	20.0
5-Bromo-4-oxo-4,5...	18.84	33.7	ng	1949090	6	15.32	1156310	20.0
unknown19.00	19.00	26.5	ng	1531580	6	15.32	1156310	20.0