

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
 Data File : BF087858.D
 Acq On : 9 Jun 2016 17:57
 Operator : UM/SJ
 Sample : H3399-15 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-34

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-BF060716.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	1.747	13	14	24	rVB	163039	309990	9.17%	1.330%
2	1.884	24	26	38	rVB	1647875	3379095	100.00%	14.495%
3	4.981	294	297	301	rBV	116960	136509	4.04%	0.586%
4	5.404	332	334	337	rBV	1123731	1043207	30.87%	4.475%
5	6.444	423	425	428	rBV	1035748	994447	29.43%	4.266%
6	6.582	435	437	440	rBV	1352028	1154919	34.18%	4.954%
7	6.822	456	458	460	rBV	749158	678491	20.08%	2.911%
8	6.970	469	471	474	rVB	834295	899471	26.62%	3.858%
9	7.382	504	507	509	rBV	894862	766964	22.70%	3.290%
10	8.102	568	570	573	rBV	929831	859087	25.42%	3.685%
11	9.176	662	664	666	rBV	1504616	1222628	36.18%	5.245%
12	9.576	697	699	701	rBV	79238	109351	3.24%	0.469%
13	9.850	721	723	725	rBV	976178	871431	25.79%	3.738%
14	9.885	725	726	728	rVB	51291	35476	1.05%	0.152%
15	10.639	789	792	794	rBV2	510407	652587	19.31%	2.799%
16	10.765	800	803	806	rBV	24358	33816	1.00%	0.145%
17	11.211	838	842	847	rBV2	26864	55812	1.65%	0.239%
18	11.325	850	852	857	rVV2	595635	986680	29.20%	4.233%
19	11.405	857	859	861	rVB	81958	96080	2.84%	0.412%
20	11.553	870	872	874	rBV2	44953	46779	1.38%	0.201%
21	11.828	894	896	897	rBV	46491	43693	1.29%	0.187%
22	11.862	897	899	900	rVV2	35138	43416	1.28%	0.186%
23	11.942	904	906	910	rVB	48793	68004	2.01%	0.292%
24	12.022	910	913	917	rBV3	29182	50973	1.51%	0.219%
25	12.125	919	922	926	rVB	24450	44504	1.32%	0.191%
26	12.479	950	953	956	rBV2	39535	60240	1.78%	0.258%
27	12.536	956	958	960	rBV	396217	349735	10.35%	1.500%
28	12.765	974	978	979	rBV	256465	361855	10.71%	1.552%
29	12.914	989	991	993	rVB	683098	807854	23.91%	3.465%
30	13.085	1001	1006	1008	rBV2	45153	75500	2.23%	0.324%
31	13.188	1013	1015	1017	rBV	32079	34013	1.01%	0.146%
32	13.279	1020	1023	1025	rBV	61382	65705	1.94%	0.282%
33	13.336	1025	1028	1031	rBV4	30602	81921	2.42%	0.351%
34	13.485	1038	1041	1044	rBV4	17303	38651	1.14%	0.166%

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35	13.702	1057	1060	1062	rBV	55609	88687	2.62%	0.380%
36	13.817	1067	1070	1072	rVV2	54738	95941	2.84%	0.412%
37	13.954	1079	1082	1087	rVB2	792931	1069840	31.66%	4.589%
38	14.057	1089	1091	1093	rVB	35336	39142	1.16%	0.168%
39	14.285	1109	1111	1113	rBV3	23676	42432	1.26%	0.182%
40	14.434	1122	1124	1127	rBV2	84393	153011	4.53%	0.656%
41	14.799	1154	1156	1159	rVB2	50400	60461	1.79%	0.259%
42	14.868	1160	1162	1166	rVV2	52850	59929	1.77%	0.257%
43	14.959	1167	1170	1175	rVV	164735	328338	9.72%	1.408%
44	15.051	1175	1178	1185	rVB3	309752	500500	14.81%	2.147%
45	15.245	1193	1195	1197	rVB	93119	107798	3.19%	0.462%
46	15.302	1197	1200	1203	rVV	117272	156256	4.62%	0.670%
47	15.360	1203	1205	1207	rVV	416447	562940	16.66%	2.415%
48	15.394	1207	1208	1216	rVB2	54694	102266	3.03%	0.439%
49	15.588	1223	1225	1227	rBV2	27768	44572	1.32%	0.191%
50	15.817	1242	1245	1247	rBV	215103	310082	9.18%	1.330%
51	15.862	1247	1249	1255	rVB5	31531	73616	2.18%	0.316%
52	16.022	1261	1263	1265	rBV	22918	44877	1.33%	0.193%
53	16.560	1307	1310	1314	rBV2	20342	53367	1.58%	0.229%
54	16.720	1321	1324	1327	rBV2	54943	126478	3.74%	0.543%
55	16.834	1331	1334	1337	rVV	36942	69847	2.07%	0.300%
56	16.891	1337	1339	1345	rVV4	32525	93429	2.76%	0.401%
57	17.120	1357	1359	1366	rVB	43545	108839	3.22%	0.467%
58	17.280	1369	1373	1384	rVV4	228235	781427	23.13%	3.352%
59	17.474	1388	1390	1394	rVB	51674	116969	3.46%	0.502%
60	17.577	1397	1399	1402	rBV4	22125	56647	1.68%	0.243%
61	17.703	1407	1410	1416	rVV	91176	349178	10.33%	1.498%
62	17.805	1416	1419	1424	rVB3	107467	281308	8.32%	1.207%
63	18.034	1434	1439	1440	rBV4	110054	291324	8.62%	1.250%
64	18.217	1453	1455	1462	rVB3	41313	110992	3.28%	0.476%
65	19.040	1523	1527	1534	rVB5	38502	134365	3.98%	0.576%
66	19.200	1536	1541	1549	rVB3	136435	438073	12.96%	1.879%

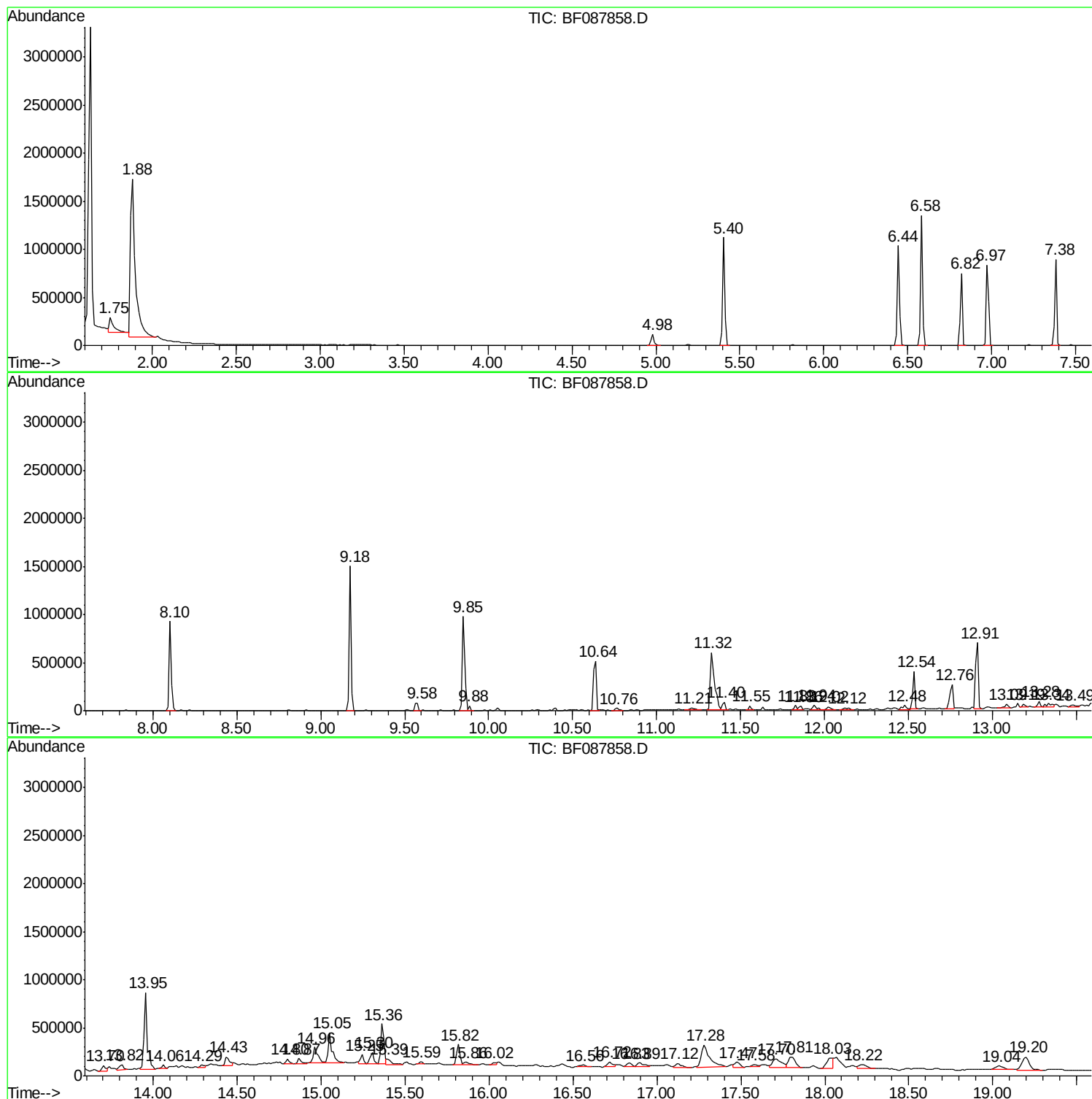
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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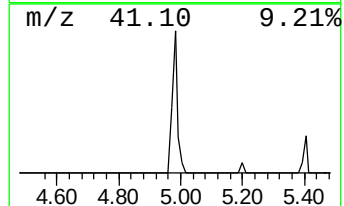
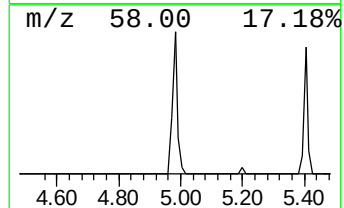
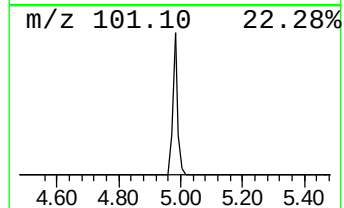
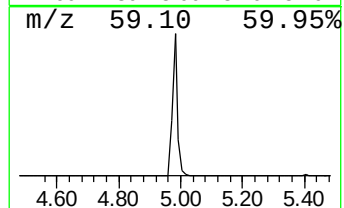
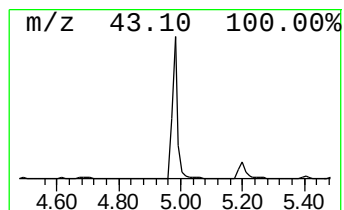
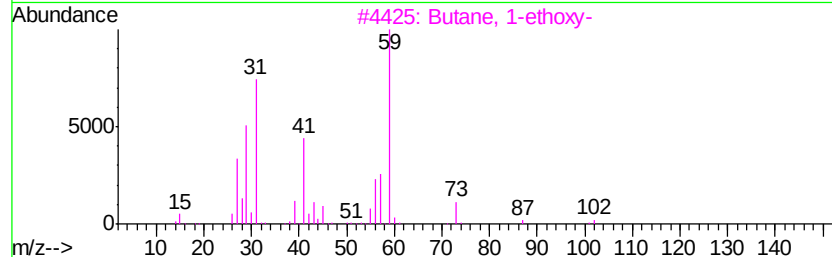
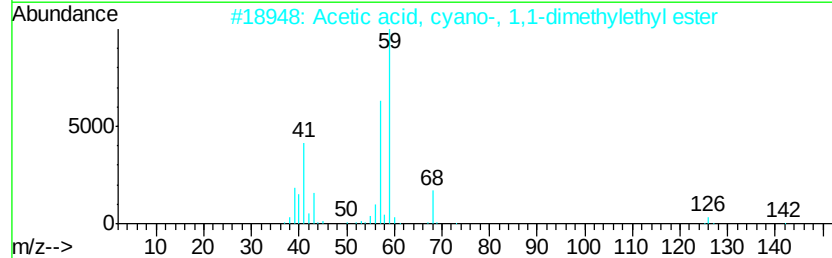
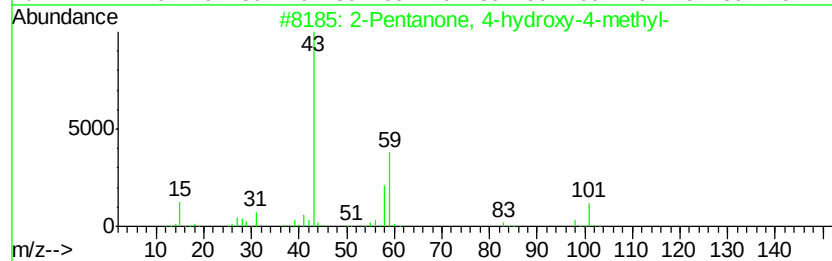
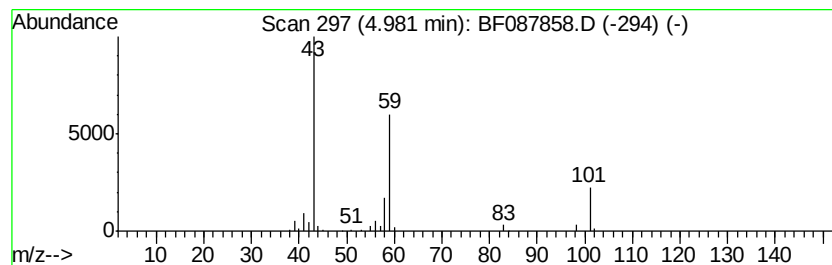
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	4.02 ng	136509	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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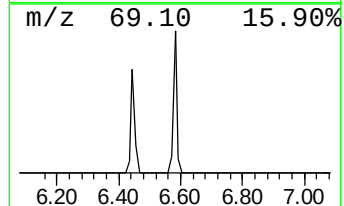
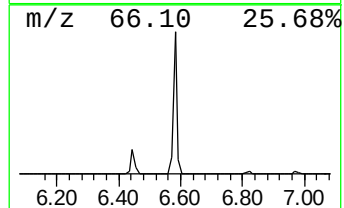
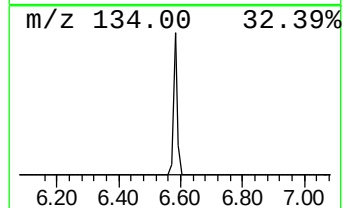
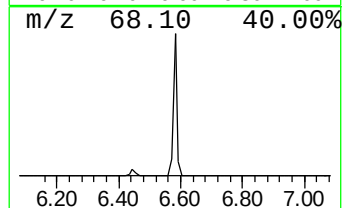
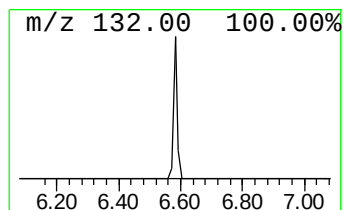
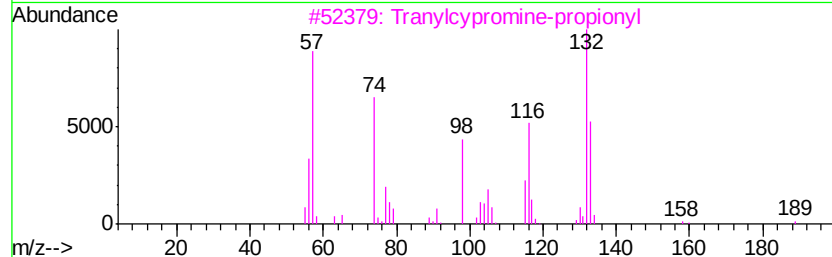
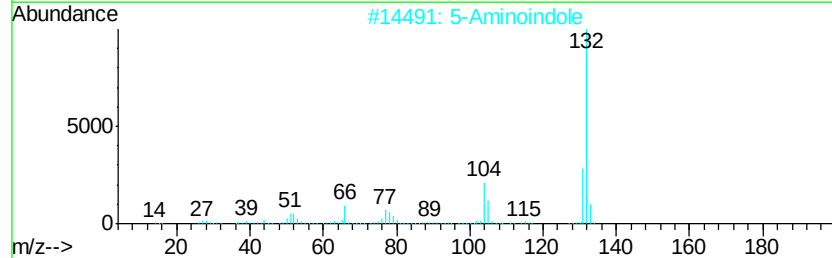
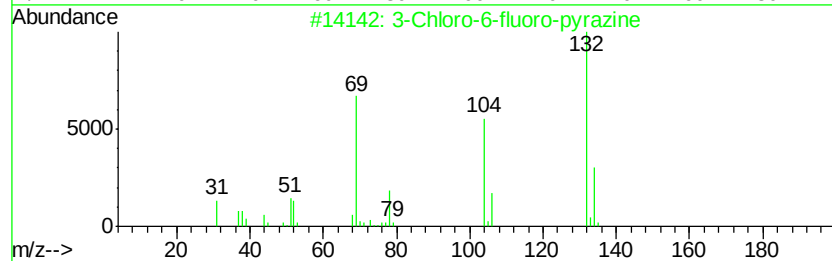
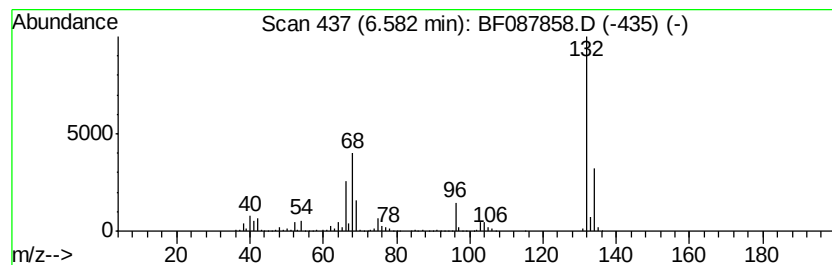
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	34.04 ng	1154920	1,4-Dichlorobenzene-d4	6.82

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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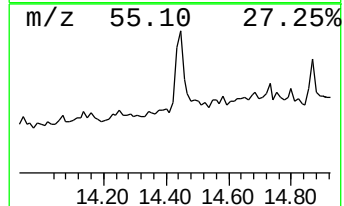
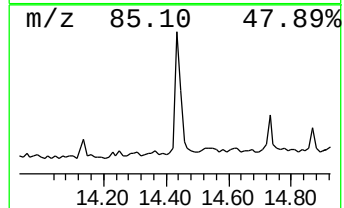
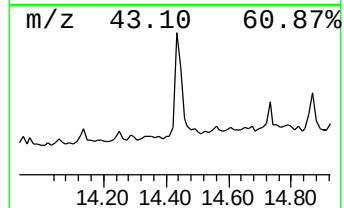
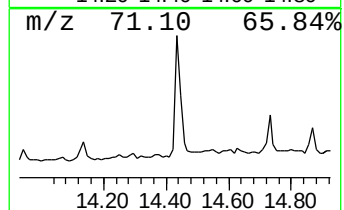
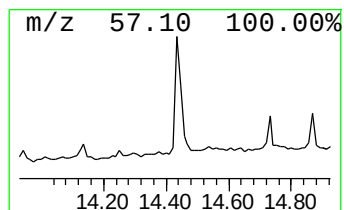
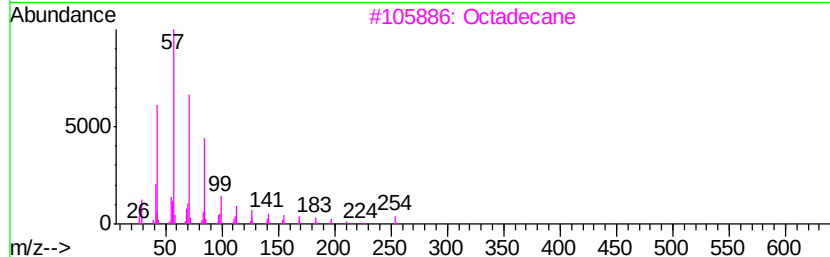
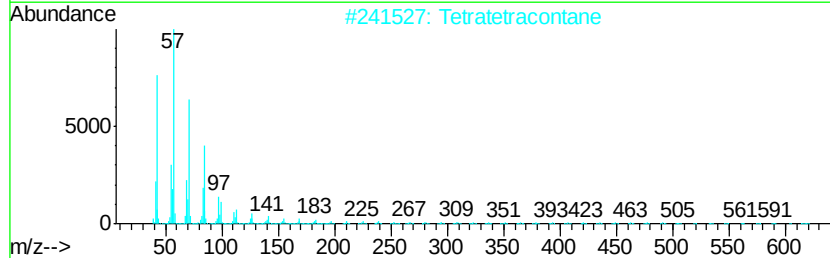
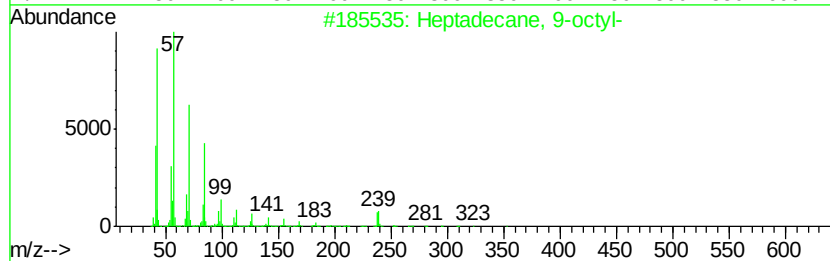
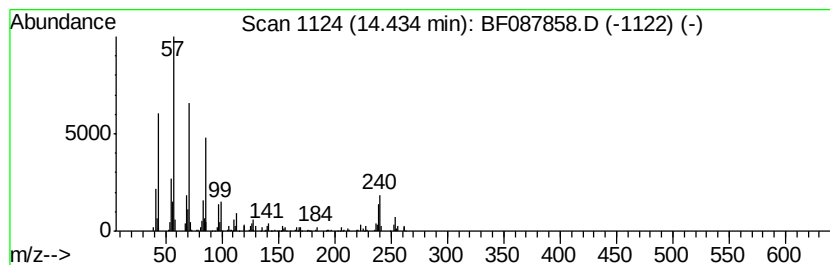
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptadecane, 9-octyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	2.86 ng	153011	Chrysene-d12	13.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
2		Tetratetracontane	619	C44H90	007098-22-8	76
3		Octadecane	254	C18H38	000593-45-3	76
4		Hexacosane	366	C26H54	000630-01-3	76
5		Heptacosane	380	C27H56	000593-49-7	68



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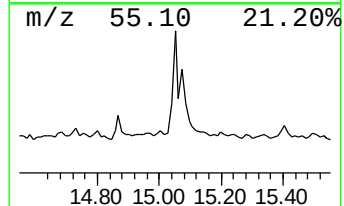
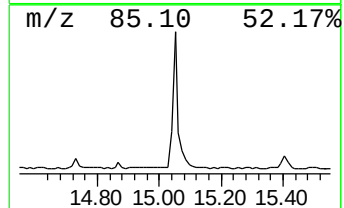
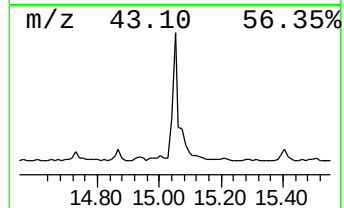
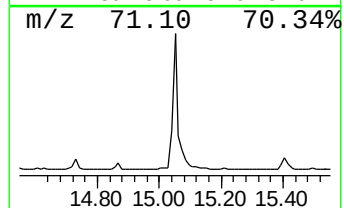
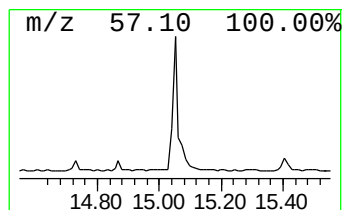
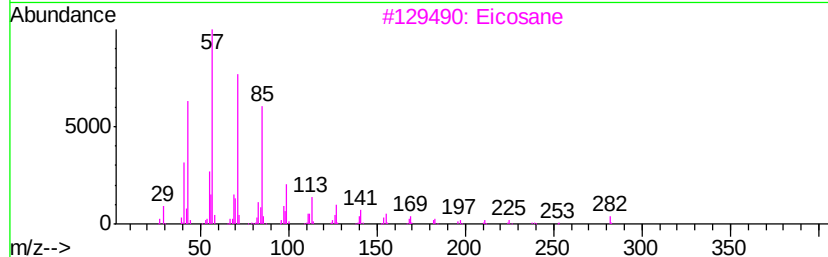
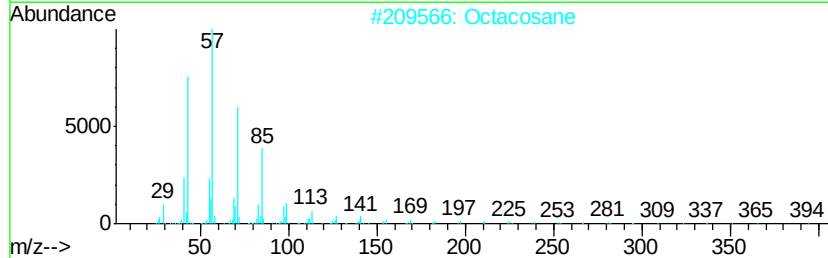
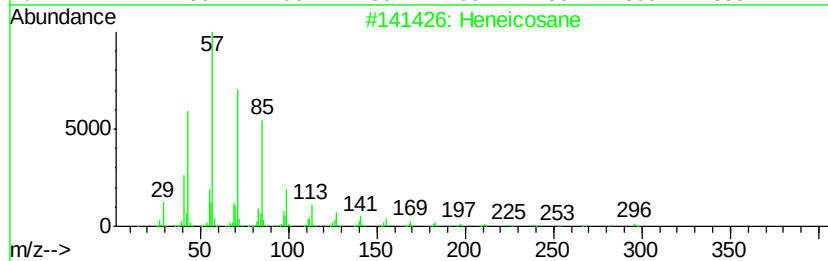
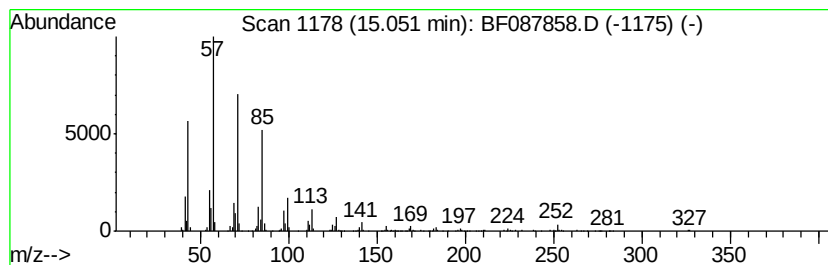
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.05	17.78 ng	500500	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Octacosane		394	C28H58	000630-02-4	91
3	Eicosane		282	C20H42	000112-95-8	90
4	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	90
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90



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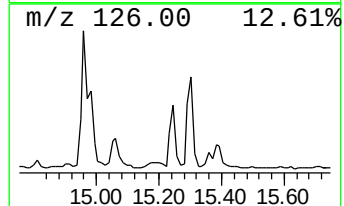
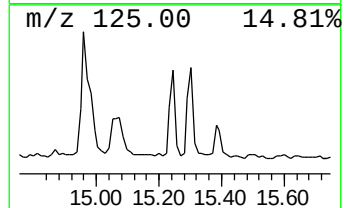
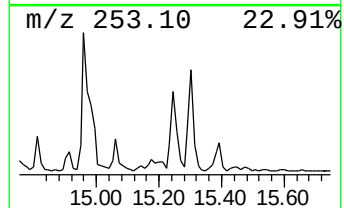
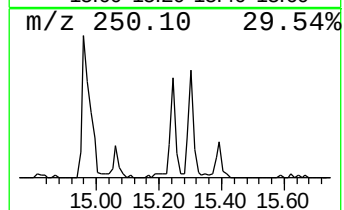
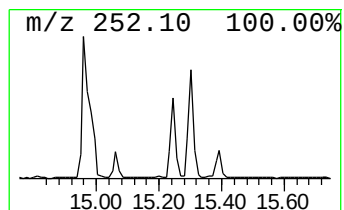
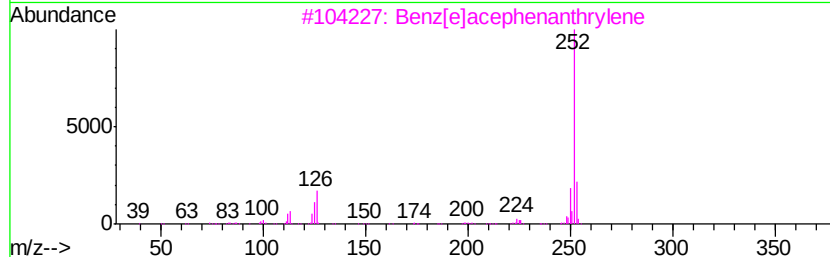
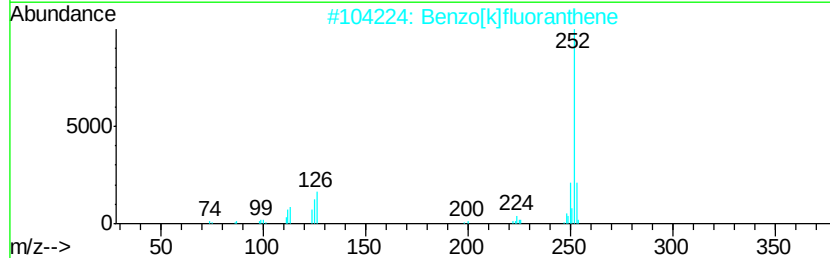
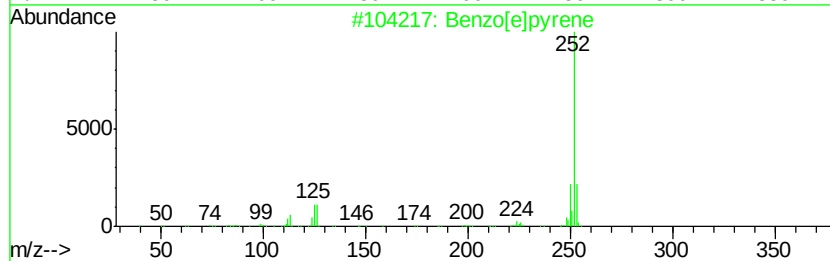
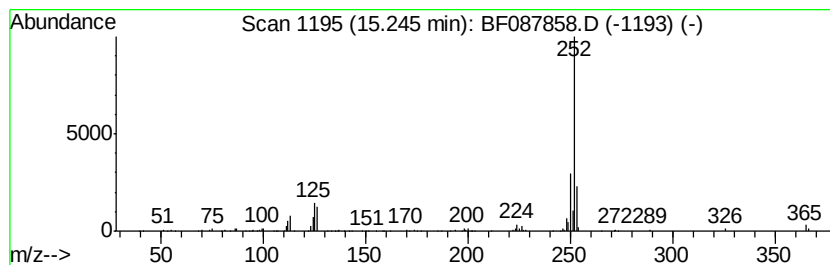
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.83 ng	107798	Perylene-d12	15.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
4		Perylene	252	C20H12	000198-55-0	93
5		Benzo[a]pyrene	252	C20H12	000050-32-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087858.D
Acq On : 9 Jun 2016 17:57
Operator : UM/SJ
Sample : H3399-15 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SS-34

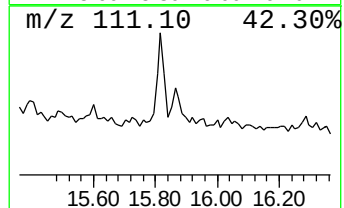
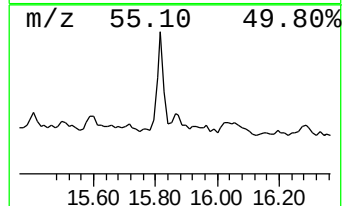
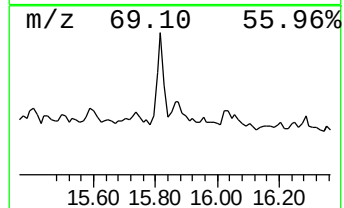
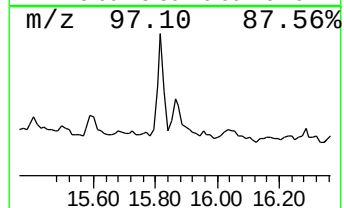
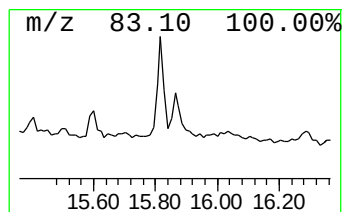
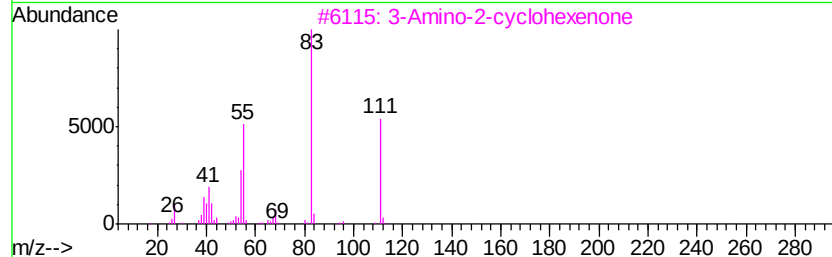
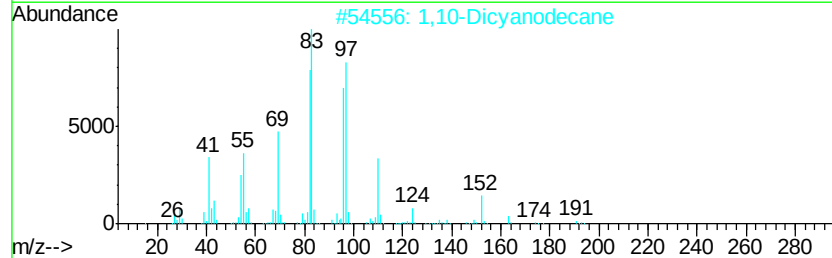
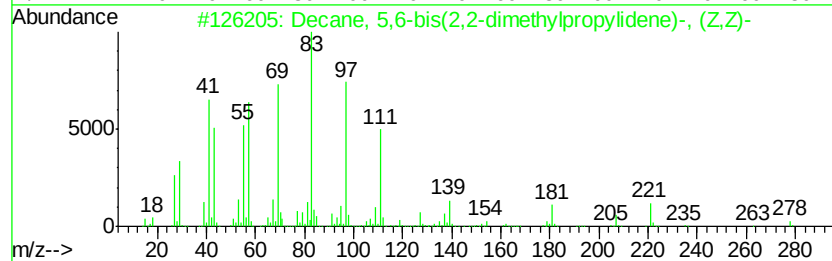
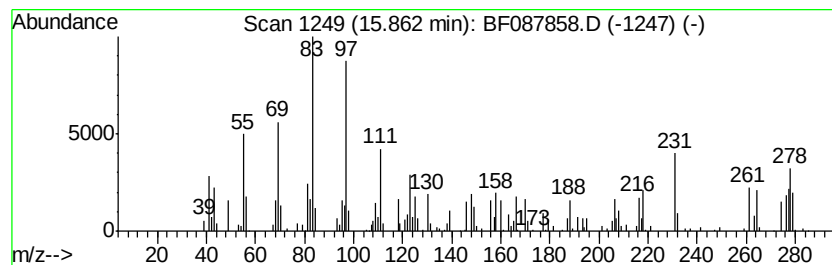
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown15.86 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.62 ng	73616	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-bis(2,2-dimethylprop...	278	C20H38	073002-85-4	35
2		1,10-Dicyanodecane	192	C12H20N2	004543-66-2	35
3		3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	22
4		Triallylsilane	152	C9H16Si	001116-62-7	22
5		5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
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Misc :
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Instrument :
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ClientSampleId :
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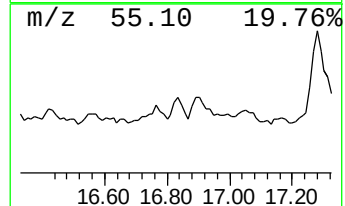
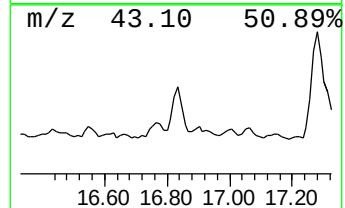
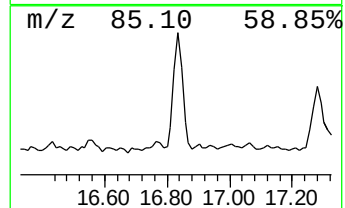
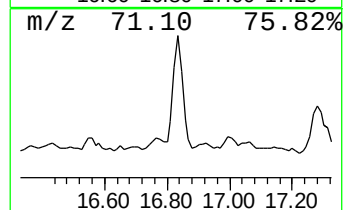
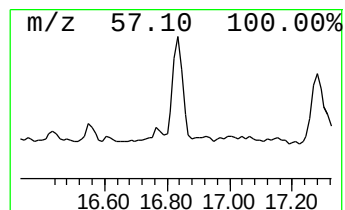
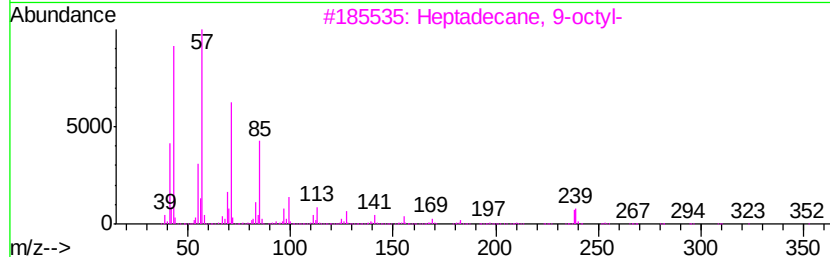
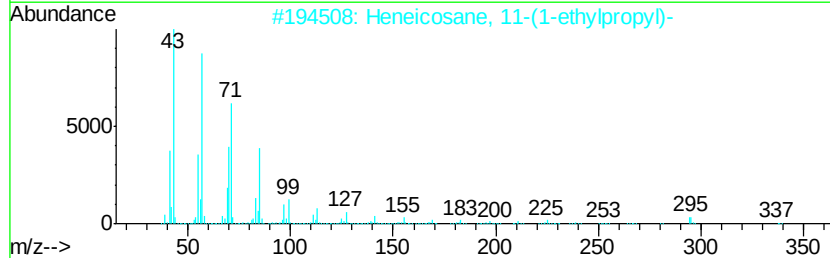
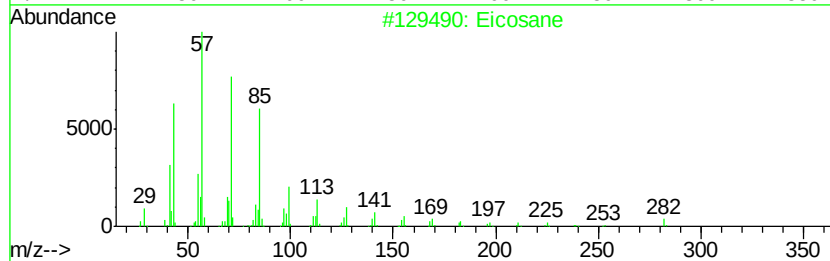
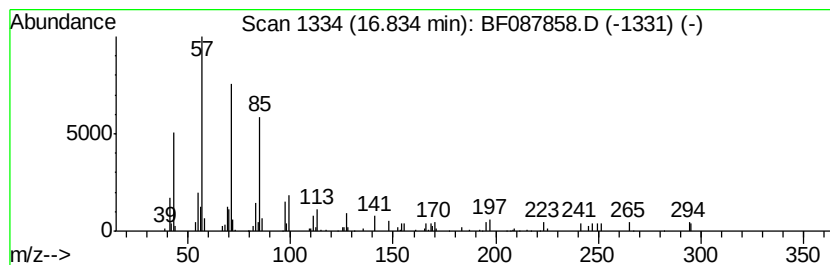
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	2.48 ng	69847	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	89
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68
4		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
5		Pentacosane	352	C25H52	000629-99-2	64



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Acq On : 9 Jun 2016 17:57
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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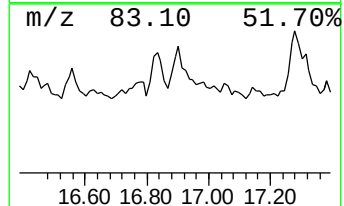
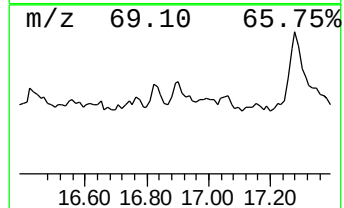
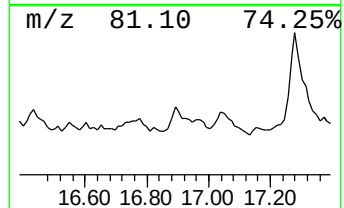
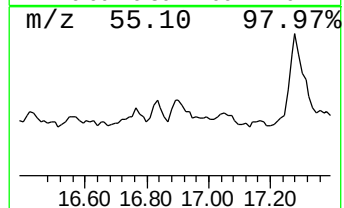
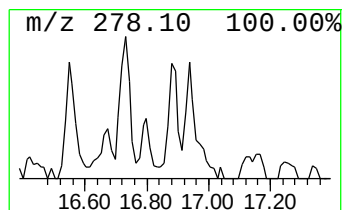
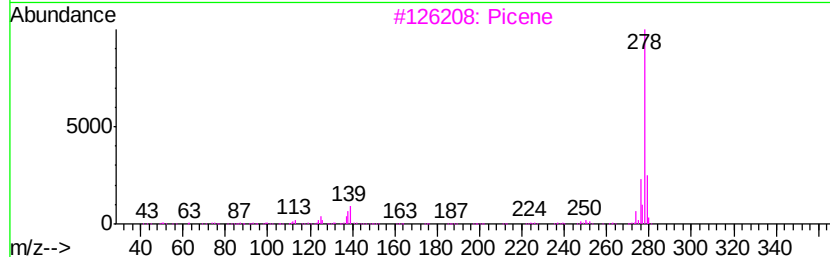
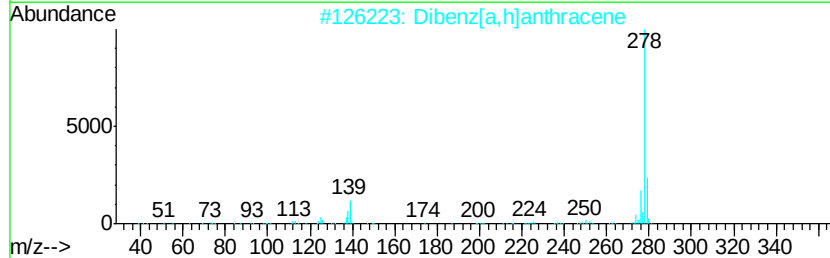
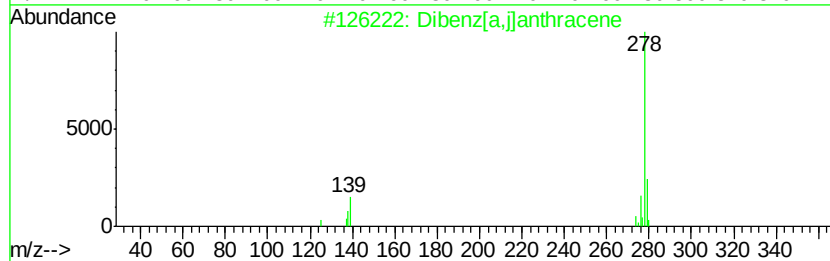
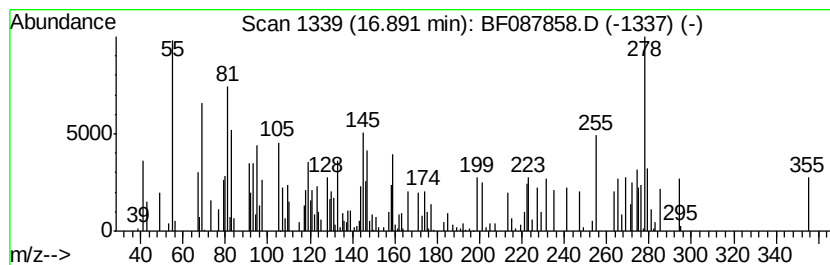
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown16.89 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	3.32 ng	93429	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz[a,i]anthracene	278	C22H14	000224-41-9	35
2			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	35
3			Picene	278	C22H14	000213-46-7	27
4			1,4-Bis(phenylethynyl)-2,5-cyclo...	312	C22H16O2	055006-58-1	25
5			3-Methoxy-2-phenylcinchoninamide	278	C17H14N2O2	1000252-14-6	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
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Misc :
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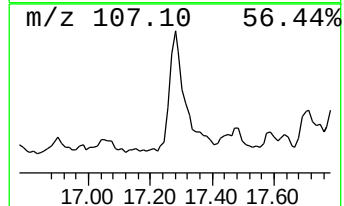
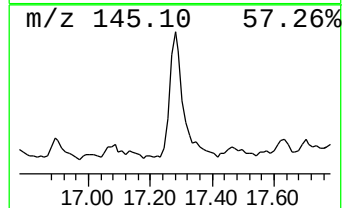
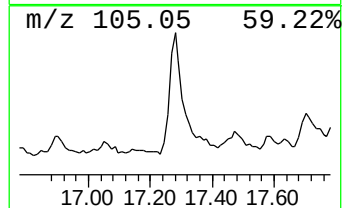
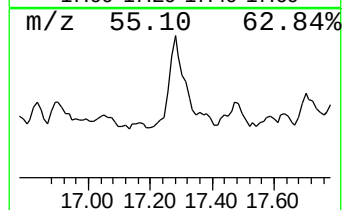
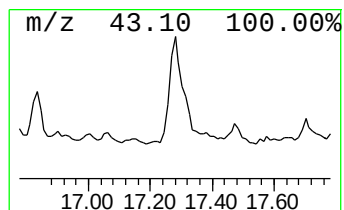
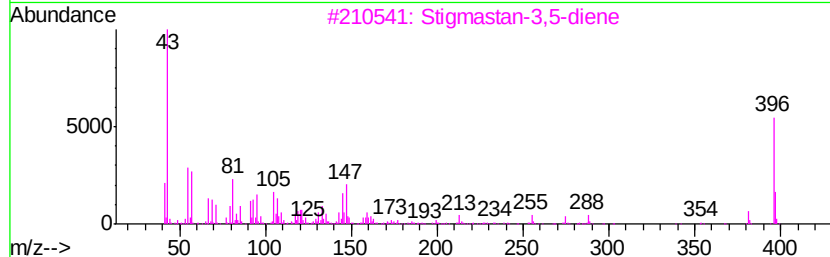
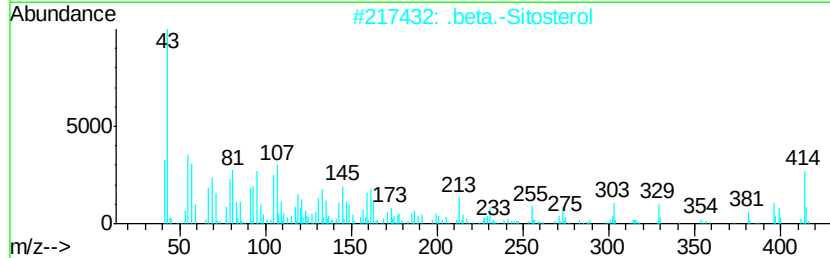
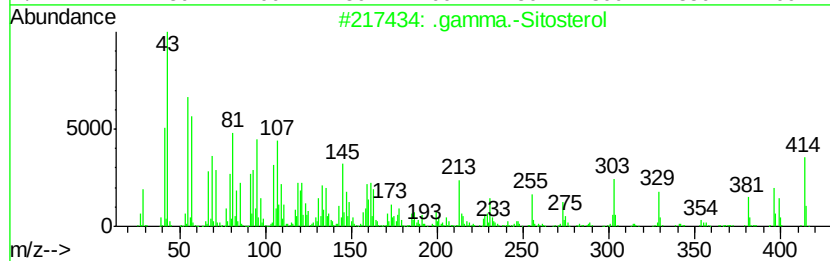
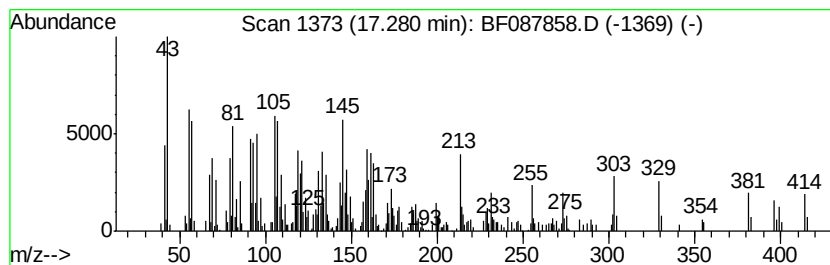
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.28	27.76 ng	781427	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	98
3		Stigmastan-3,5-diene	396	C29H48	1000214-16-4	38
4		Ergost-7-en-3-ol, (3.beta.)-	400	C28H48O	026047-31-4	37
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087858.D
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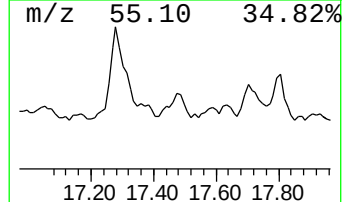
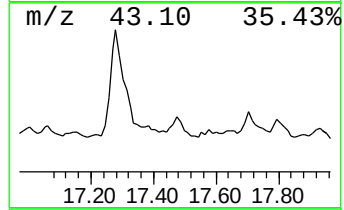
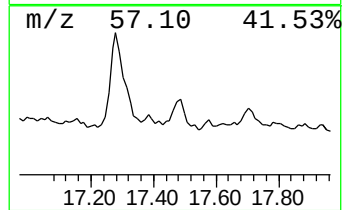
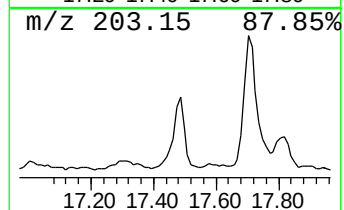
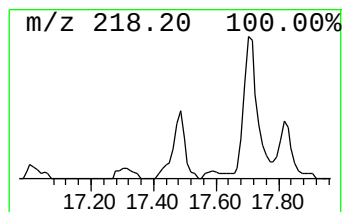
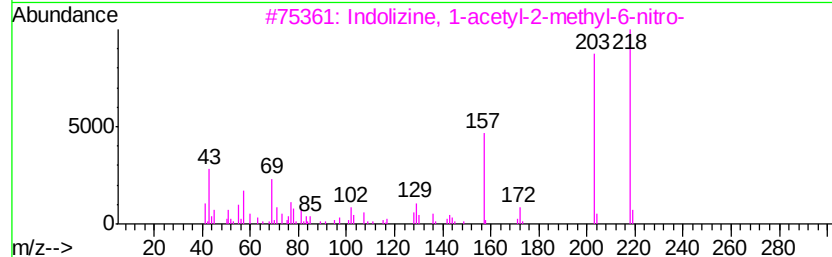
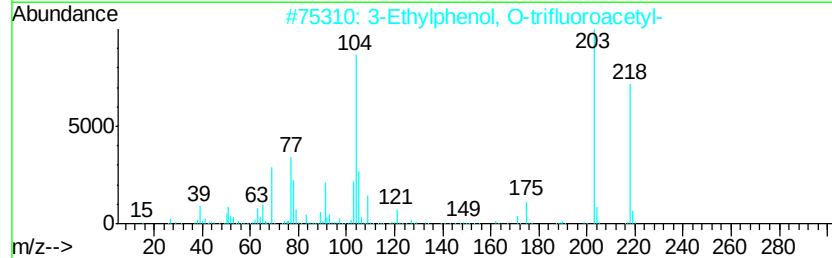
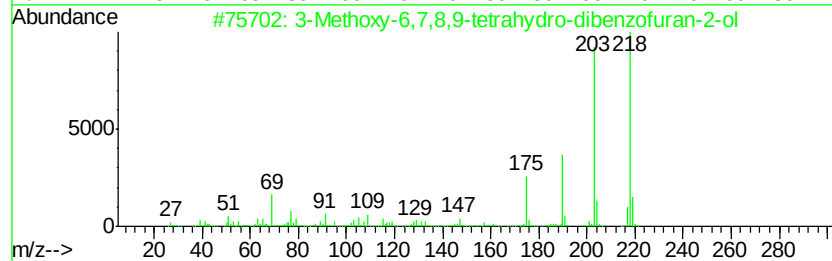
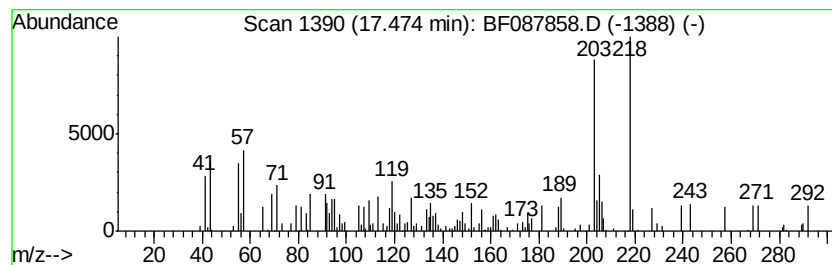
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.47 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.47	4.16 ng	116969	Perylene-d12	15.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methoxy-6,7,8,9-tetrahydro-dib...	218	C13H14O3	1000186-57-9	49
2			3-Ethylphenol, O-trifluoroacetyl-	218	C10H9F3O2	1000374-27-3	47
3			Indolizine, 1-acetyl-2-methyl-6-...	218	C11H10N2O3	1000071-33-1	47
4			Ethanone, 1,1'-(6-hydroxy-2,5-be...	218	C12H10O4	053947-86-7	47
5			1H-Pyrrolo[3,4-c]quinoline-1,3,4...	218	C11H10N2O3	181021-85-2	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
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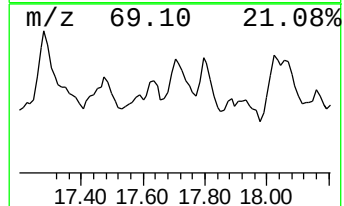
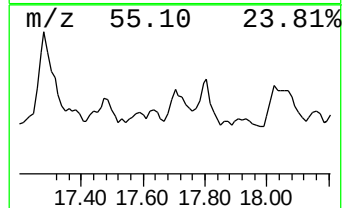
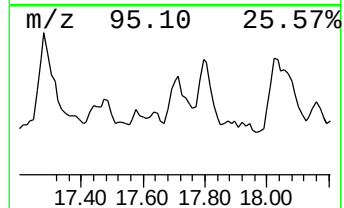
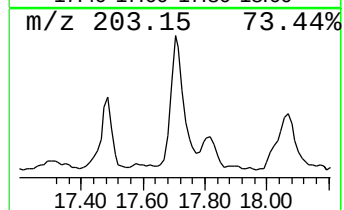
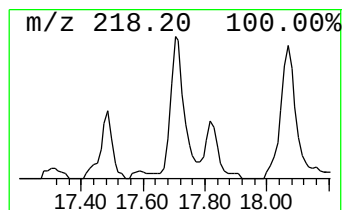
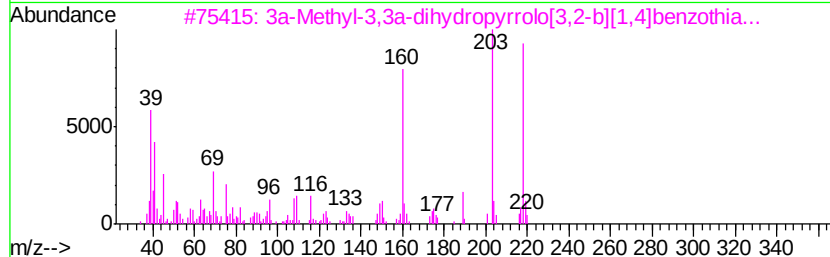
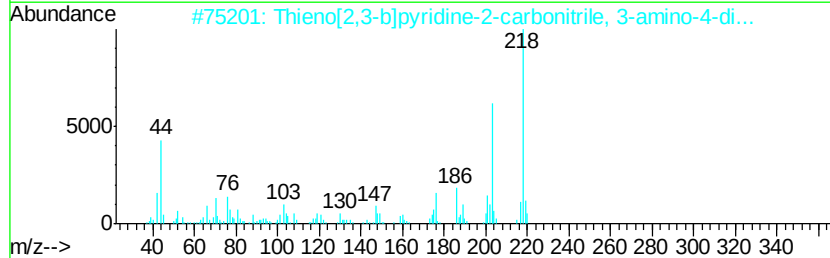
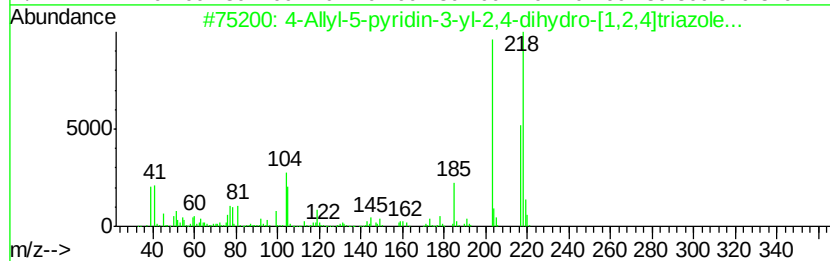
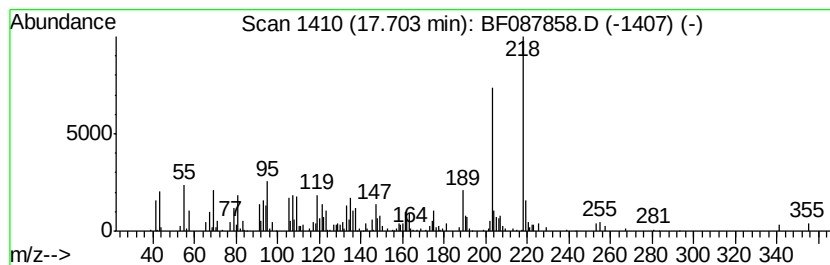
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-Allyl-5-pyridin-3-yl-2,4-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	12.41 ng	349178	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	68
2		Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	64
3		3a-Methyl-3,3a-dihydropyrrolo[3,...	218	C11H10N2OS	017163-68-7	64
4		8-Amino-6,7-dimethoxy-4-methylqu...	218	C12H14N2O2	1000213-07-2	62
5		Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087858.D
Acq On : 9 Jun 2016 17:57
Operator : UM/SJ
Sample : H3399-15 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SS-34

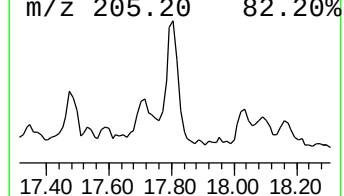
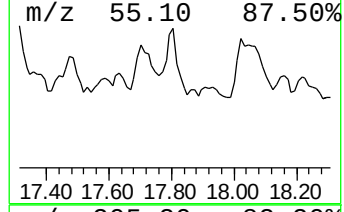
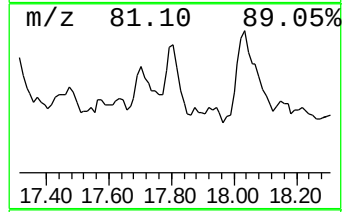
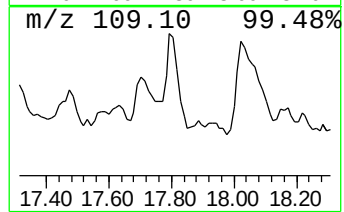
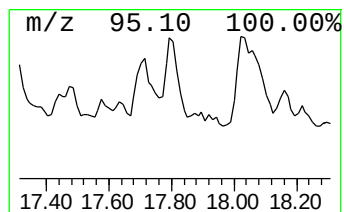
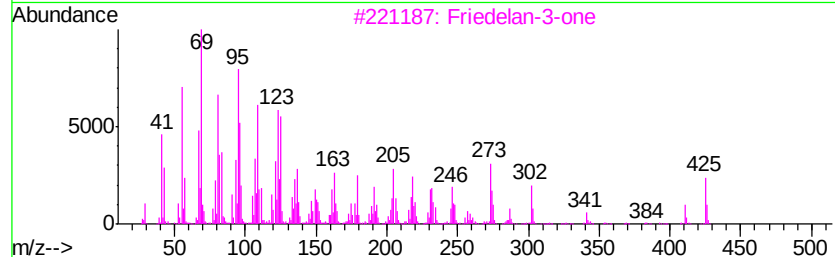
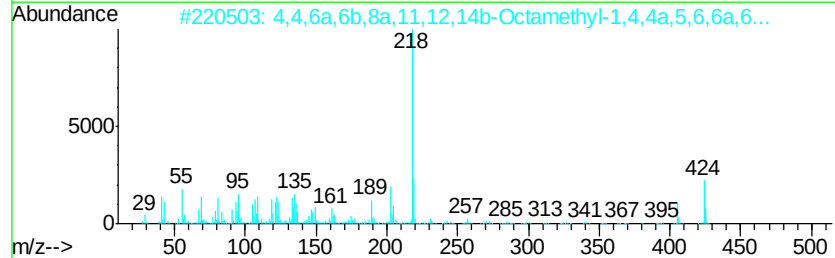
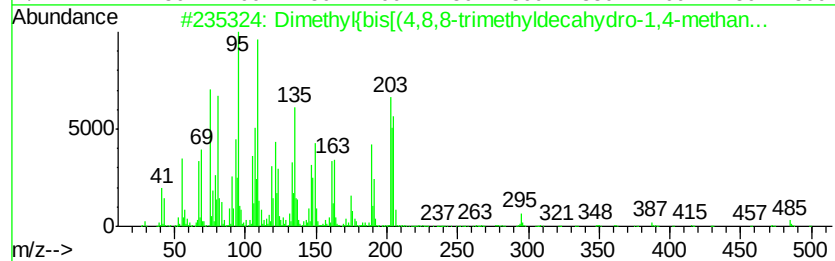
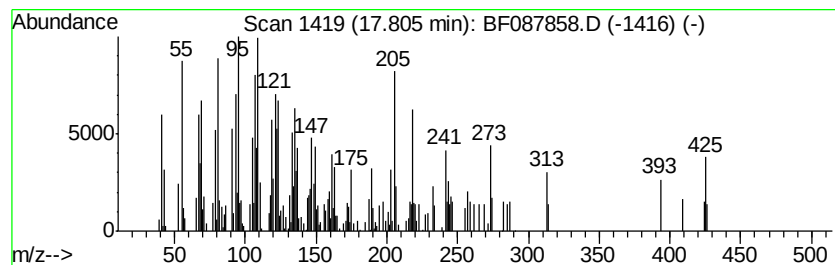
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.81 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	9.99 ng	281308	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dimethyl{bis}[(4,8,8-trimethyldec...	500	C32H56O2Si	1000364-69-0	43
2		4,4,6a,6b,8a,11,12,14b-Octamethy...	424	C30H48O	1000194-64-2	42
3		Friedelan-3-one	426	C30H50O	000559-74-0	41
4		1-Hydroxymethyl-5,8,9-endo-10-ex...	236	C16H28O	1000140-32-9	35
5		Corymbolone	236	C15H24O2	097094-19-4	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
Data File : BF087858.D
Acq On : 9 Jun 2016 17:57
Operator : UM/SJ
Sample : H3399-15 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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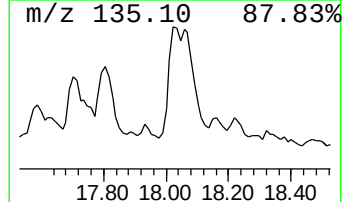
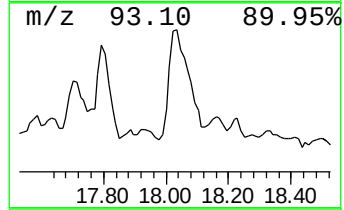
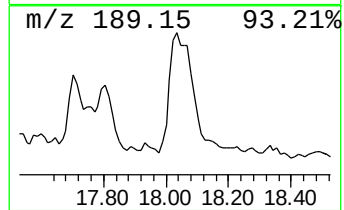
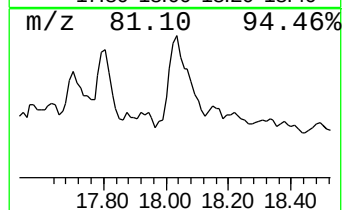
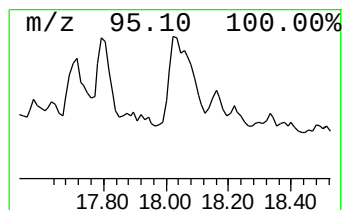
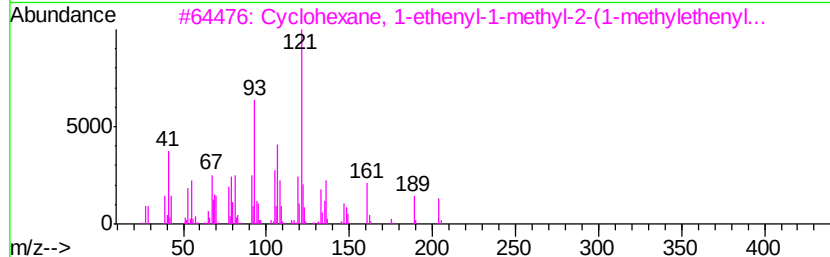
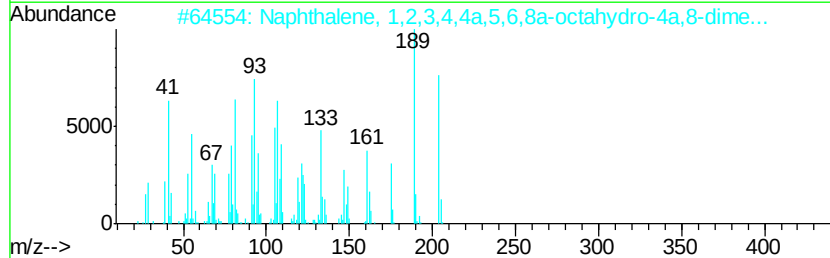
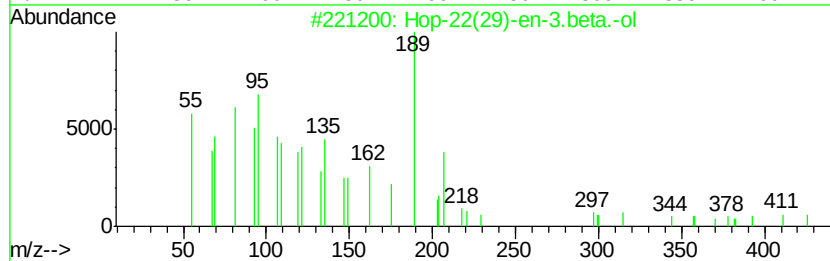
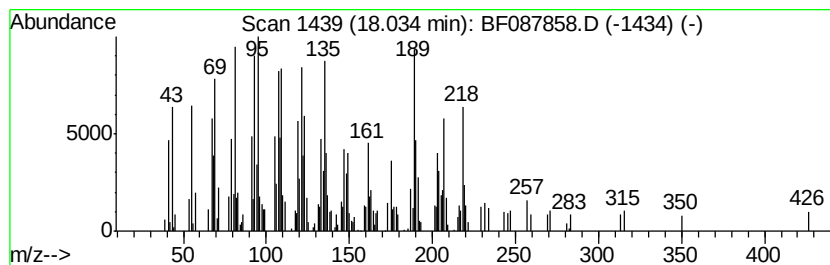
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hop-22(29)-en-3.beta.-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.03	10.35 ng	291324	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	91
2		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	55
3		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46
4		(-)-Isolongifolol, acetate	264	C17H28O2	1000352-28-0	46
5		4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087858.D
Acq On : 9 Jun 2016 17:57
Operator : UM/SJ
Sample : H3399-15 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-34

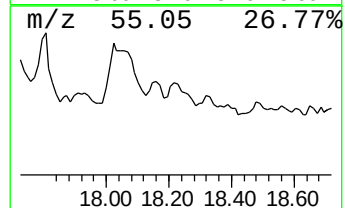
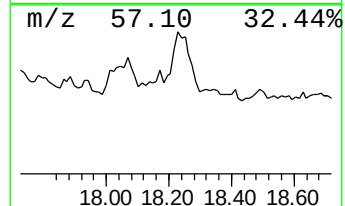
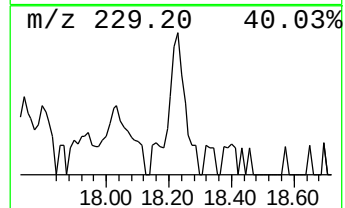
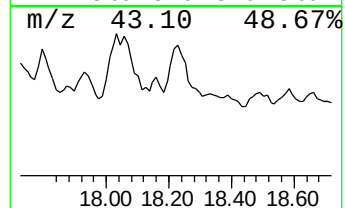
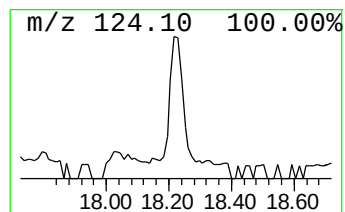
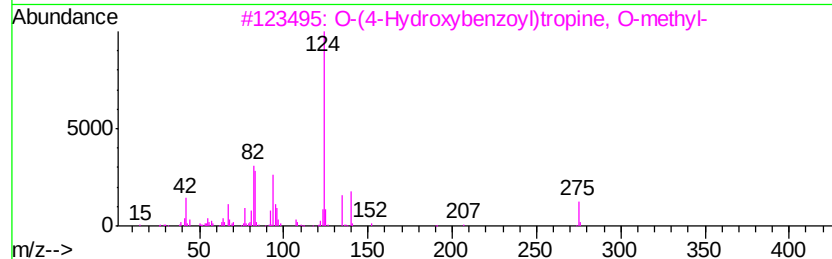
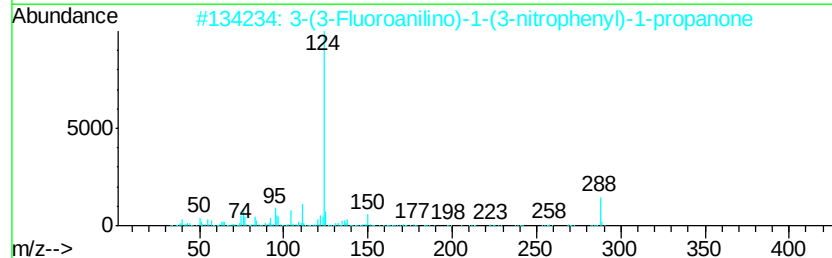
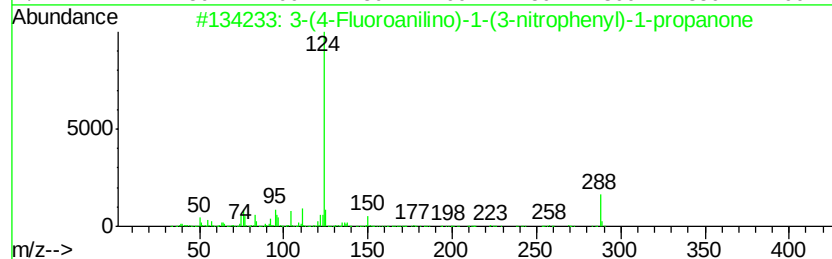
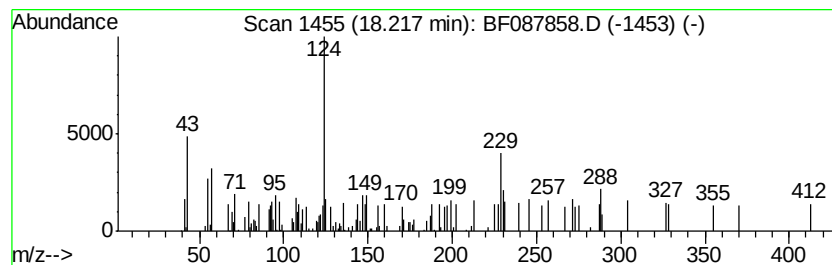
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.22 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	3.94 ng	110992	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	38
2		3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	35
3		O-(4-Hydroxybenzoyl)tropine, O-m...	275	C16H21NO3	1000374-67-0	25
4		Tropacocaine	245	C15H19NO2	000537-26-8	25
5		Orcinol	124	C7H8O2	000504-15-4	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
Data File : BF087858.D
Acq On : 9 Jun 2016 17:57
Operator : UM/SJ
Sample : H3399-15 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

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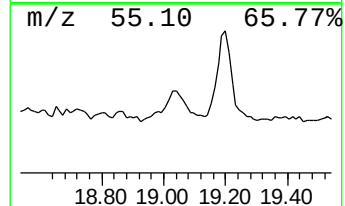
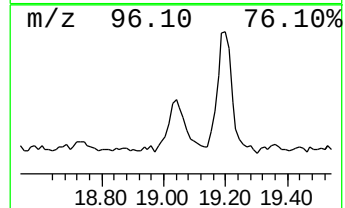
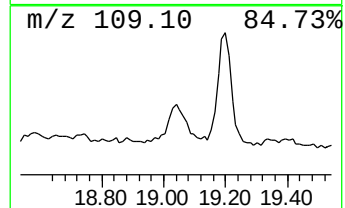
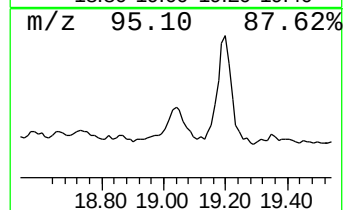
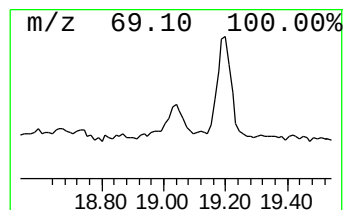
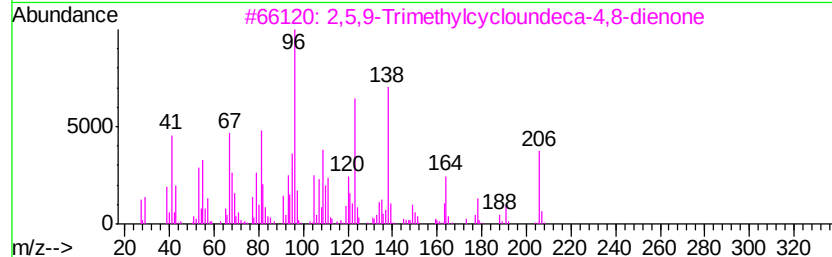
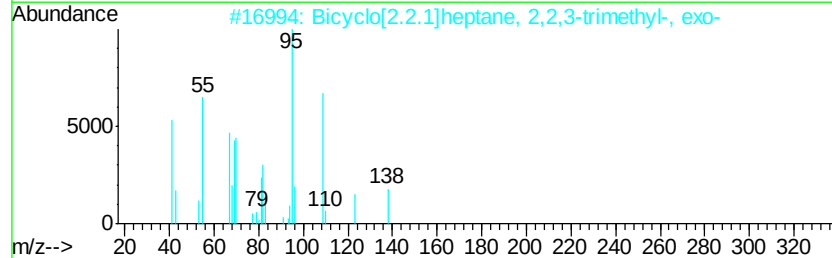
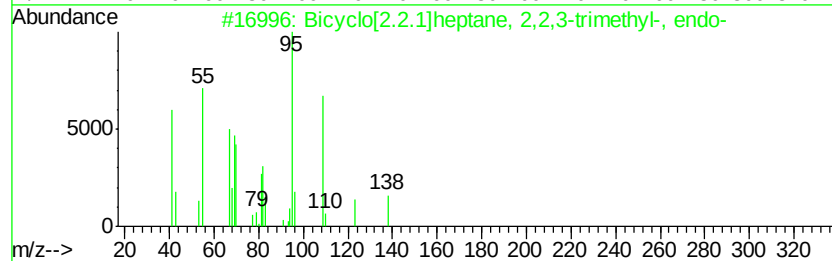
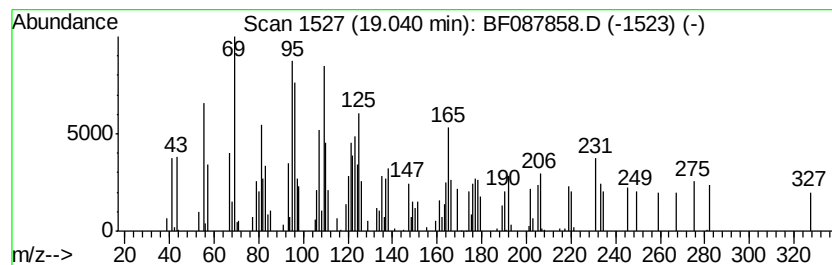
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.04 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.04	4.77 ng	134365	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	46
2		Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-41-8	46
3		2,5,9-Trimethylcycloundeca-4,8-d...	206	C14H22O	1000195-33-9	35
4		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	30
5		Pyrazole, 1,4-dimethyl-	96	C5H8N2	001072-68-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF060916\
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Sample : H3399-15 2X
Misc :
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Instrument :
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SS-34

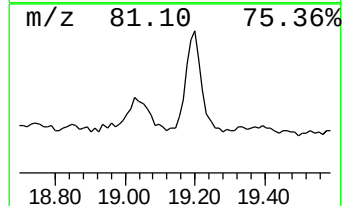
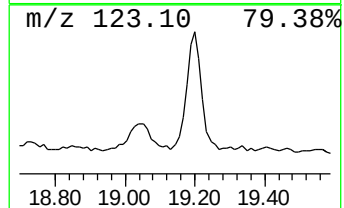
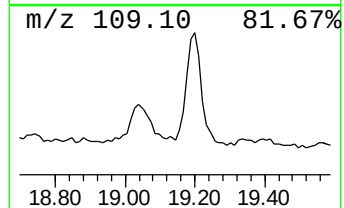
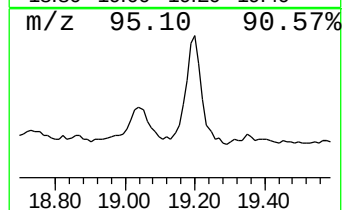
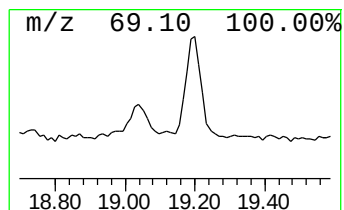
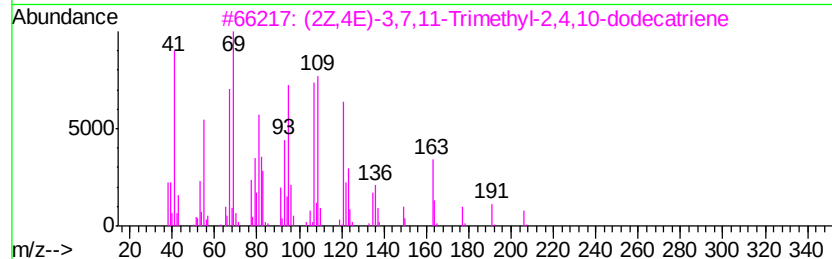
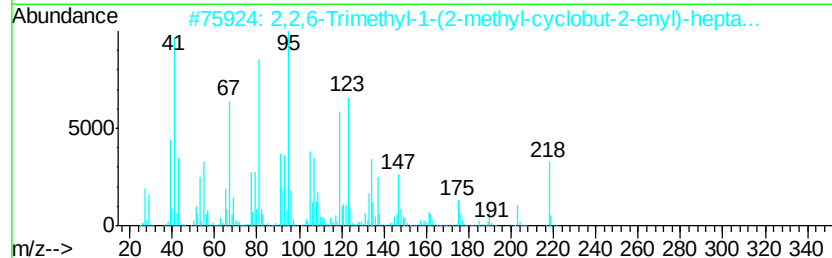
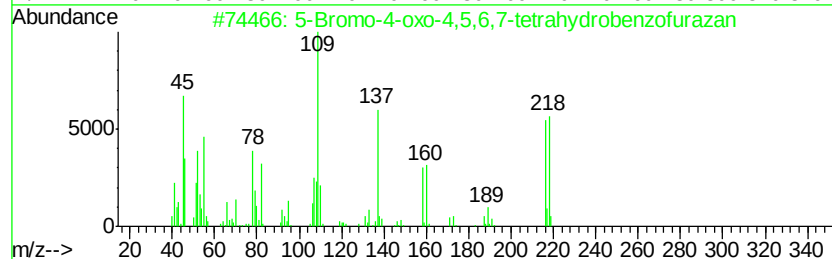
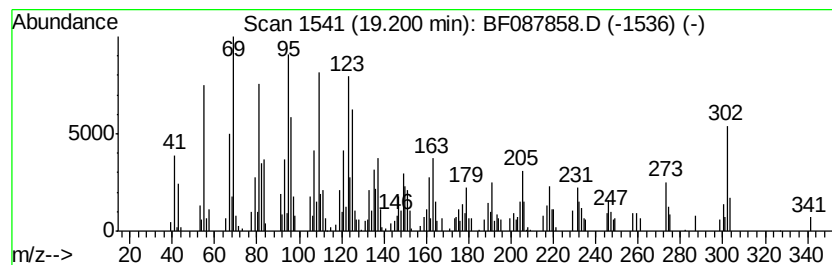
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	15.56 ng	438073	Perylene-d12	15.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	59
2		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	55
3		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	46
4		Sesquirosefuran	218	C15H22O	039007-93-7	42
5		3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF060916\
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 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.98	4.0	ng	136509	1	6.82	678491	20.0
unknown6.58	6.58	34.0	ng	1154920	1	6.82	678491	20.0
Heptadecane, 9-oc...	14.43	2.9	ng	153011	5	13.95	1069840	20.0
Heneicosane	15.05	17.8	ng	500500	6	15.36	562940	20.0
Benzo[e]pyrene	15.25	3.8	ng	107798	6	15.36	562940	20.0
unknown15.86	15.86	2.6	ng	73616	6	15.36	562940	20.0
Eicosane	16.83	2.5	ng	69847	6	15.36	562940	20.0
unknown16.89	16.89	3.3	ng	93429	6	15.36	562940	20.0
.gamma.-Sitosterol	17.28	27.8	ng	781427	6	15.36	562940	20.0
unknown17.47	17.47	4.2	ng	116969	6	15.36	562940	20.0
4-Allyl-5-pyridin...	17.70	12.4	ng	349178	6	15.36	562940	20.0
unknown17.81	17.81	10.0	ng	281308	6	15.36	562940	20.0
Hop-22(29)-en-3.b...	18.03	10.4	ng	291324	6	15.36	562940	20.0
unknown18.22	18.22	3.9	ng	110992	6	15.36	562940	20.0
unknown19.04	19.04	4.8	ng	134365	6	15.36	562940	20.0
5-Bromo-4-oxo-4,5...	19.20	15.6	ng	438073	6	15.36	562940	20.0