

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
 Data File : BF090201.D
 Acq On : 23 Sep 2016 16:53
 Operator : UM/SJ
 Sample : H4867-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-WSG-16121-04

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-BF092016.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	1.656	4	6	43	rVB	2425149	5960493	100.00%	8.892%
2	4.593	260	263	272	rBV	399567	756925	12.70%	1.129%
3	5.062	301	304	306	rBV	2814011	3373749	56.60%	5.033%
4	5.370	328	331	340	rBV	70445	150951	2.53%	0.225%
5	5.736	361	363	365	rVB	287313	268831	4.51%	0.401%
6	6.147	396	399	402	rBV	2315489	3773638	63.31%	5.630%
7	6.262	406	409	411	rVV	3254743	3672954	61.62%	5.479%
8	6.490	427	429	431	rBV	793367	749717	12.58%	1.118%
9	6.582	435	437	438	rBV	52793	64512	1.08%	0.096%
10	6.650	440	443	445	rVB	2401659	2830548	47.49%	4.223%
11	6.913	464	466	474	rVB	61797	98870	1.66%	0.147%
12	7.062	476	479	482	rBV	1905029	2144027	35.97%	3.199%
13	7.530	518	520	526	rVB2	60112	105894	1.78%	0.158%
14	7.770	539	541	544	rBV	747439	911727	15.30%	1.360%
15	8.399	594	596	602	rVB	154573	212535	3.57%	0.317%
16	8.856	633	636	638	rBV	3424963	3197636	53.65%	4.770%
17	9.153	660	662	663	rBV	83530	81221	1.36%	0.121%
18	9.176	663	664	667	rVV	174089	221329	3.71%	0.330%
19	9.256	669	671	673	rVV	1246322	1107327	18.58%	1.652%
20	9.371	677	681	683	rBV2	40323	65898	1.11%	0.098%
21	9.439	685	687	688	rVV2	54828	65563	1.10%	0.098%
22	9.519	692	694	696	rVV	1133487	1148454	19.27%	1.713%
23	9.553	696	697	701	rVB2	91619	102902	1.73%	0.154%
24	9.645	703	705	707	rBV2	110226	134017	2.25%	0.200%
25	10.182	751	752	754	rVB2	111530	105290	1.77%	0.157%
26	10.296	759	762	765	rBV2	1573816	2281018	38.27%	3.403%
27	10.445	771	775	779	rBV2	133124	213682	3.58%	0.319%
28	10.536	781	783	784	rBV	56431	75667	1.27%	0.113%
29	10.674	793	795	801	rVV5	78496	207448	3.48%	0.309%
30	10.765	801	803	805	rVB3	44794	59783	1.00%	0.089%
31	10.891	810	814	815	rBV	86101	89880	1.51%	0.134%
32	10.982	820	822	826	rBV	1141207	1103922	18.52%	1.647%
33	11.485	863	866	867	rBV	327151	465134	7.80%	0.694%
34	11.508	867	868	870	rVV2	113192	169101	2.84%	0.252%

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35	11.565	870	873	875	rVV2	491939	743345	12.47%	1.109%
36	11.691	880	884	885	rVV2	101355	201876	3.39%	0.301%
37	11.714	885	886	889	rVB	41489	61739	1.04%	0.092%
38	11.771	889	891	892	rBV2	54554	63887	1.07%	0.095%
39	11.862	898	899	901	rVB	93086	117285	1.97%	0.175%
40	11.897	901	902	903	rBV	69704	62215	1.04%	0.093%
41	11.931	903	905	906	rVB	148772	121942	2.05%	0.182%
42	12.057	915	916	919	rVV3	100902	141297	2.37%	0.211%
43	12.239	929	932	936	rBV2	559132	898537	15.07%	1.340%
44	12.308	936	938	939	rVV2	106268	141761	2.38%	0.211%
45	12.331	939	940	944	rVV	147411	183695	3.08%	0.274%
46	12.399	944	946	951	rVB	100639	173038	2.90%	0.258%
47	12.571	958	961	963	rBV	2122422	2213636	37.14%	3.302%
48	12.742	974	976	979	rVB3	83238	129389	2.17%	0.193%
49	12.800	979	981	983	rBV2	133916	170405	2.86%	0.254%
50	12.868	985	987	990	rVB2	116556	197436	3.31%	0.295%
51	12.994	993	998	1000	rVB3	215652	320439	5.38%	0.478%
52	13.040	1000	1002	1003	rBV2	111146	192245	3.23%	0.287%
53	13.074	1003	1005	1007	rVV	306813	338388	5.68%	0.505%
54	13.142	1009	1011	1015	rVB4	86590	158745	2.66%	0.237%
55	13.234	1018	1019	1022	rBV3	64539	115482	1.94%	0.172%
56	13.428	1032	1036	1039	rBV2	319763	415029	6.96%	0.619%
57	13.485	1039	1041	1044	rBV	650892	705282	11.83%	1.052%
58	13.600	1048	1051	1053	rBV	585970	891087	14.95%	1.329%
59	13.702	1058	1060	1062	rBV3	44513	68882	1.16%	0.103%
60	14.114	1094	1096	1099	rBV	1088787	1102139	18.49%	1.644%
61	14.457	1125	1126	1128	rVB	64490	80630	1.35%	0.120%
62	14.525	1130	1132	1134	rVB	96163	97722	1.64%	0.146%
63	14.583	1134	1137	1140	rBV	55288	116223	1.95%	0.173%
64	14.685	1143	1146	1150	rBV2	514474	837108	14.04%	1.249%
65	14.914	1164	1166	1169	rBV	489599	605238	10.15%	0.903%
66	15.143	1184	1186	1190	rBV2	114589	151269	2.54%	0.226%
67	15.337	1200	1203	1204	rBV	205554	335940	5.64%	0.501%
68	15.371	1204	1206	1209	rVB	597138	792427	13.29%	1.182%
69	15.428	1209	1211	1213	rVB	71647	96148	1.61%	0.143%
70	15.485	1213	1216	1217	rBV2	63673	120035	2.01%	0.179%
71	15.623	1226	1228	1231	rBV3	57800	129725	2.18%	0.194%

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72	15.954	1254	1257	1261	rVB	106631	207881	3.49%	0.310%
73	16.091	1264	1269	1274	rBV6	108750	338399	5.68%	0.505%
74	16.206	1274	1279	1281	rBV3	91546	289838	4.86%	0.432%
75	16.251	1281	1283	1286	rVB	99122	164711	2.76%	0.246%
76	16.331	1286	1290	1294	rBV4	105946	348675	5.85%	0.520%
77	16.537	1303	1308	1318	rBV4	891533	2774916	46.56%	4.140%
78	16.686	1318	1321	1325	rVV	152641	324856	5.45%	0.485%
79	16.777	1325	1329	1332	rVV2	243128	651657	10.93%	0.972%
80	16.868	1335	1337	1342	rVV	236249	704595	11.82%	1.051%
81	16.960	1342	1345	1349	rVB2	264331	656469	11.01%	0.979%
82	17.143	1357	1361	1367	rBV2	483760	1687375	28.31%	2.517%
83	17.246	1367	1370	1373	rVV	149175	328314	5.51%	0.490%
84	17.314	1373	1376	1381	rVB	324596	803173	13.47%	1.198%
85	17.531	1392	1395	1398	rBV4	43982	113795	1.91%	0.170%
86	17.669	1404	1407	1409	rBV2	49245	127987	2.15%	0.191%
87	17.726	1409	1412	1417	rVB2	95656	258653	4.34%	0.386%
88	17.966	1426	1433	1440	rBV2	260058	958881	16.09%	1.430%
89	18.126	1440	1447	1452	rVV	1513473	4731063	79.37%	7.058%
90	18.240	1452	1457	1465	rVB5	124409	522280	8.76%	0.779%
91	18.480	1474	1478	1482	rVB2	126075	344124	5.77%	0.513%
92	18.709	1494	1498	1511	rVB7	92580	378107	6.34%	0.564%
93	19.234	1539	1544	1551	rVB2	176254	610315	10.24%	0.910%
94	19.417	1555	1560	1571	rVB3	107856	442890	7.43%	0.661%

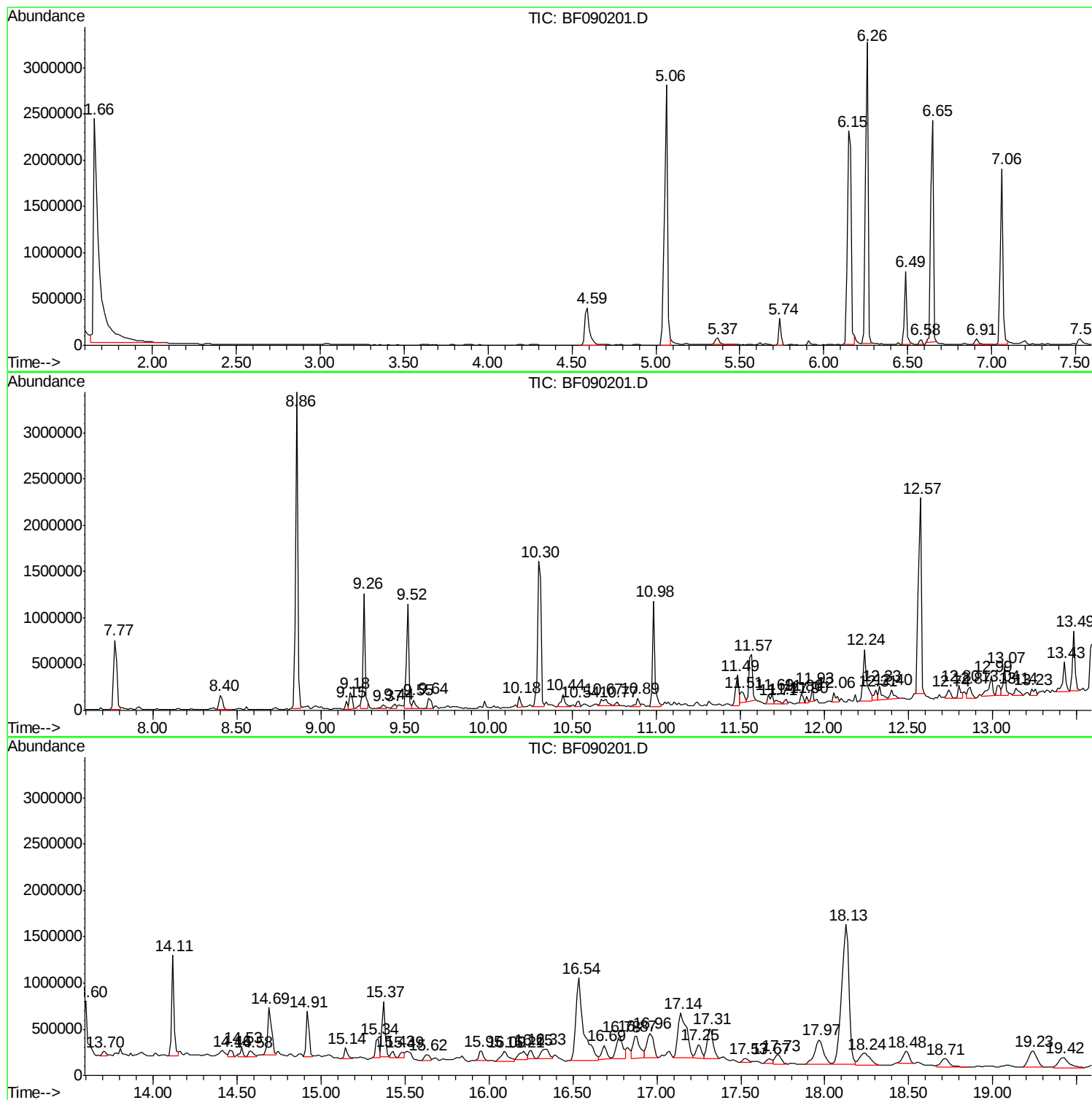
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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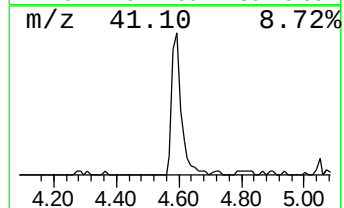
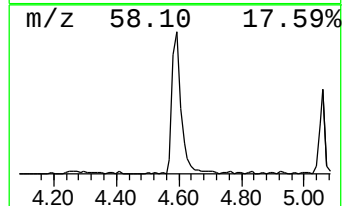
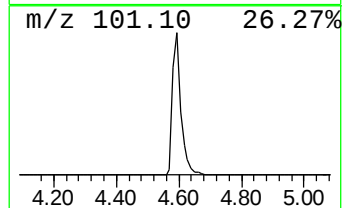
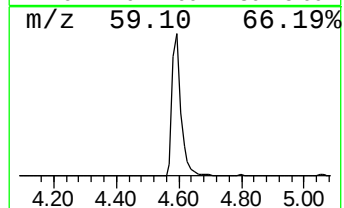
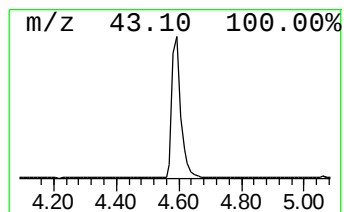
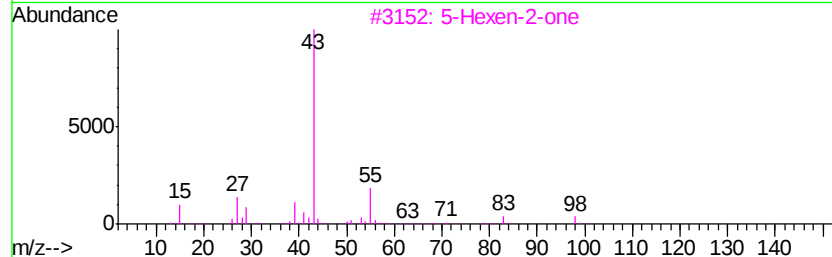
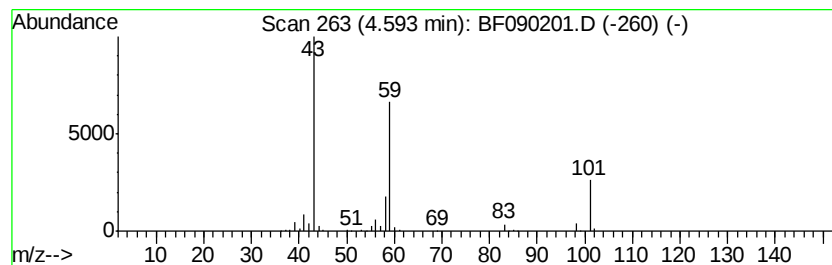
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.59	20.19 ng	756925	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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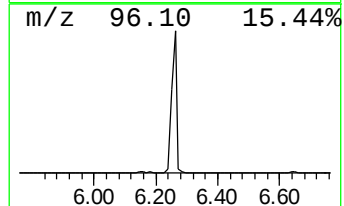
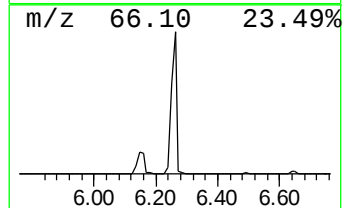
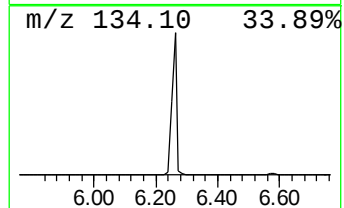
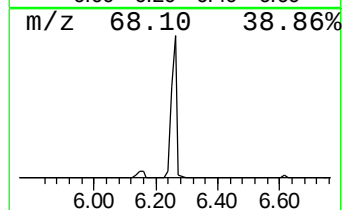
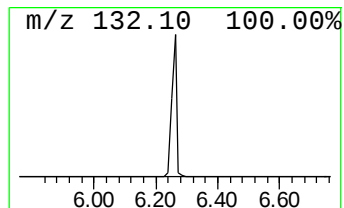
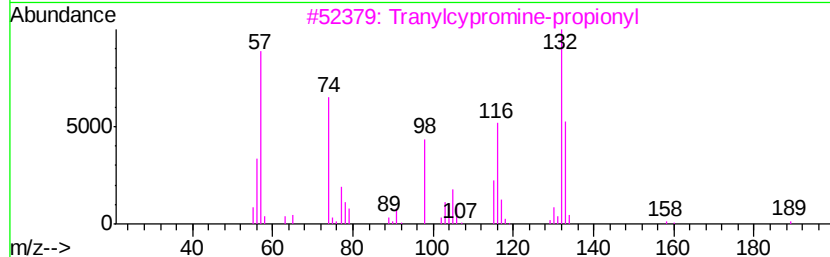
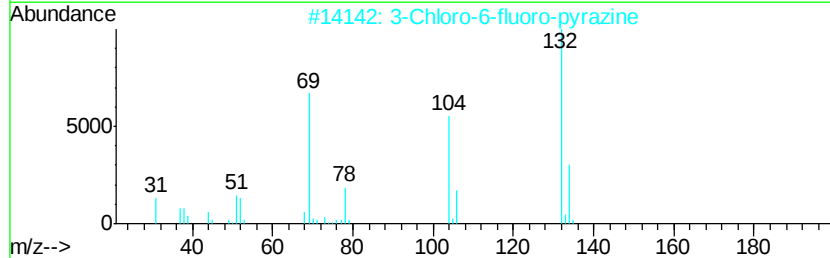
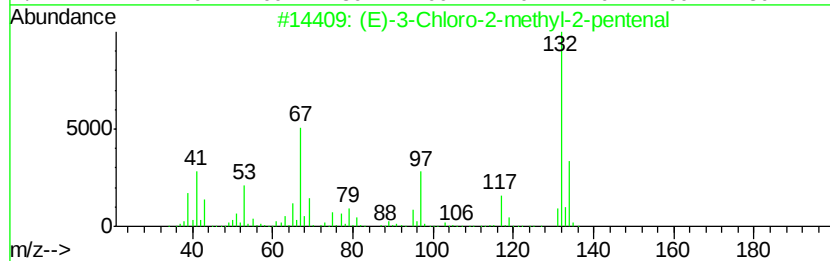
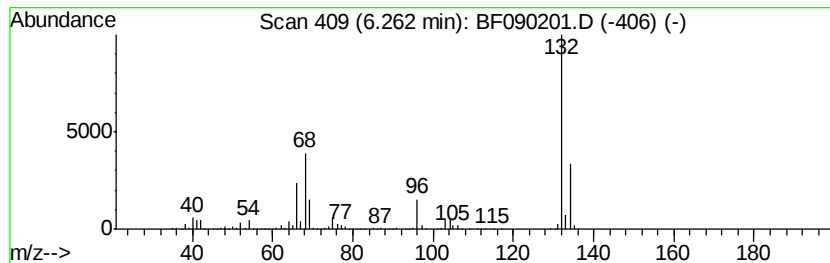
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 unknown6.26 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	97.98 ng	3672950	1,4-Dichlorobenzene-d4	6.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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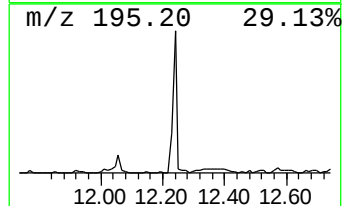
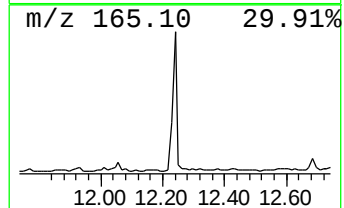
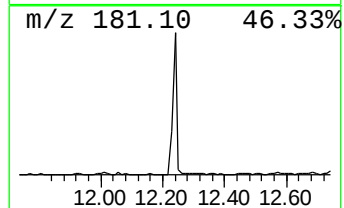
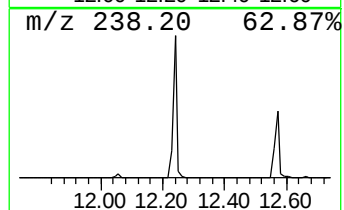
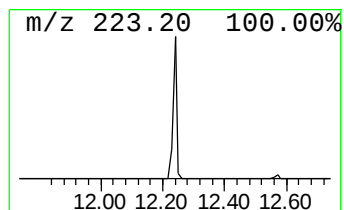
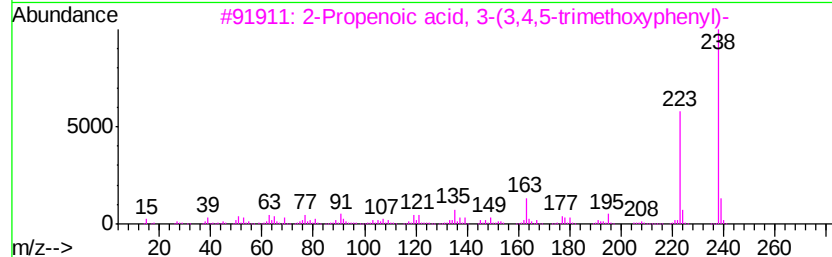
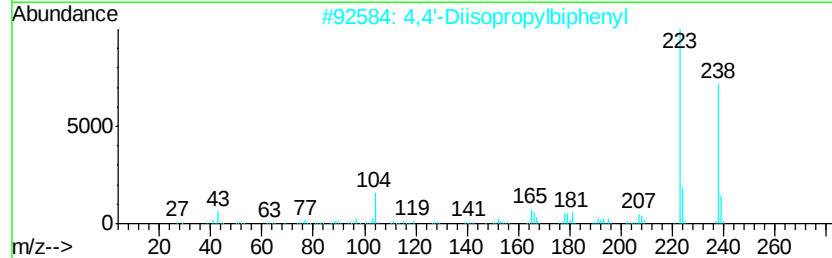
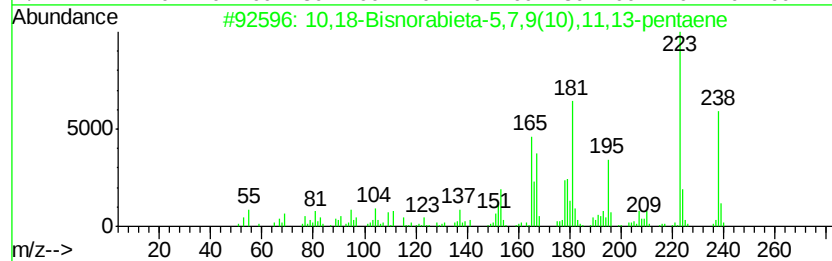
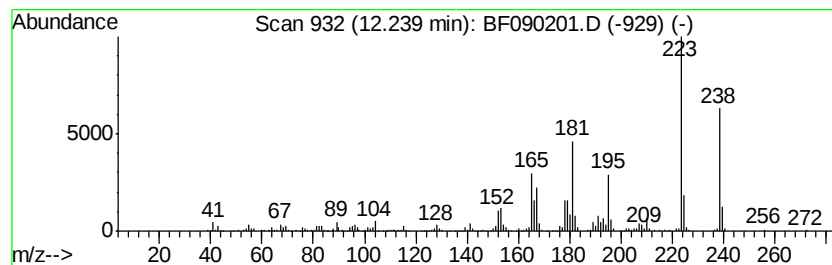
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	16.28 ng	898537	Phenanthrene-d10	10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
3		2-Propenoic acid, 3-(3,4,5-trime...	238	C12H14O5	000090-50-6	53
4		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	52
5		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49



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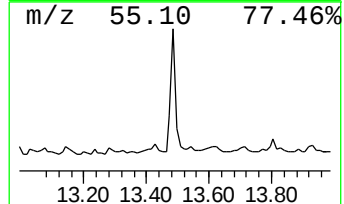
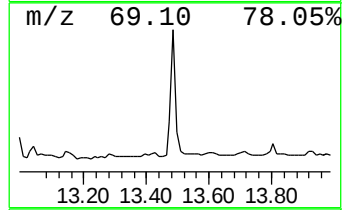
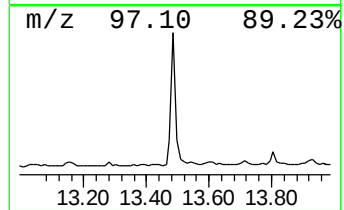
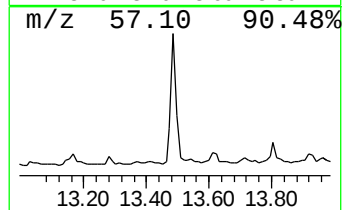
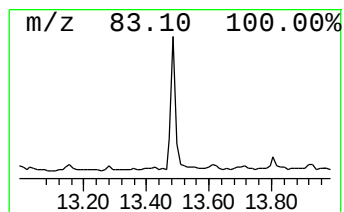
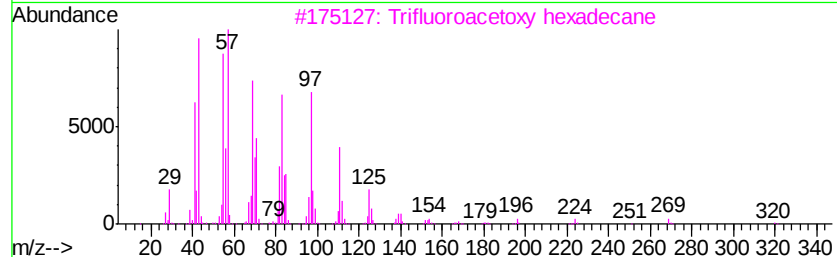
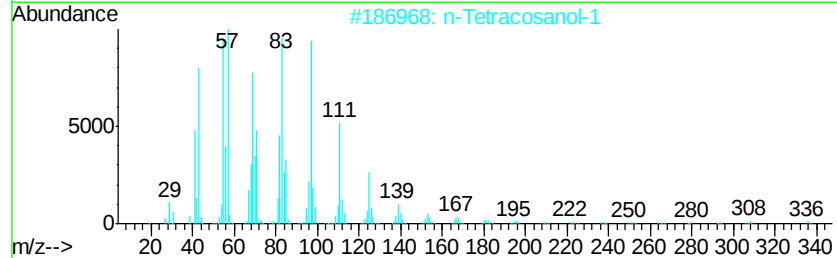
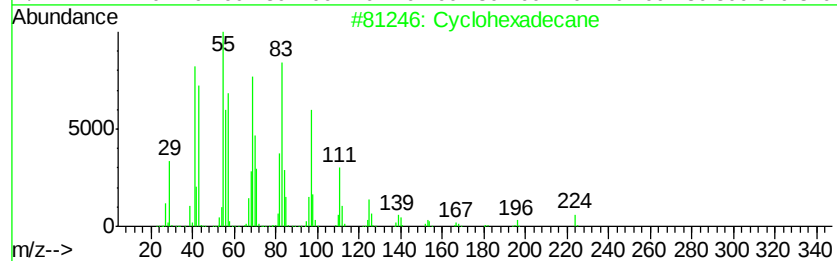
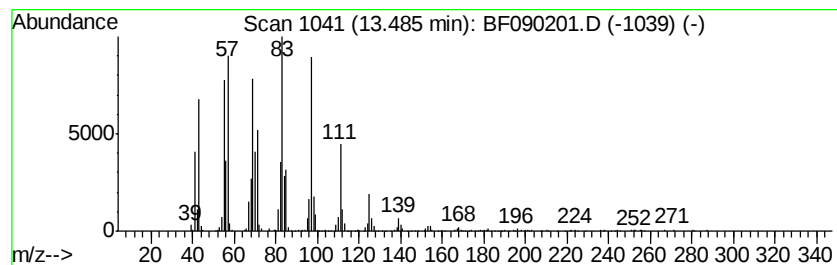
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ClientSampleId :
TS-WSG-16121-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclohexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.49	15.83 ng	705282	Chrysene-d12		13.60	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane	224	C16H32	000295-65-8	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	93
4		Behenic alcohol	326	C22H46O	000661-19-8	93
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090201.D
Acq On : 23 Sep 2016 16:53
Operator : UM/SJ
Sample : H4867-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-04

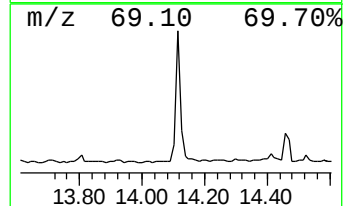
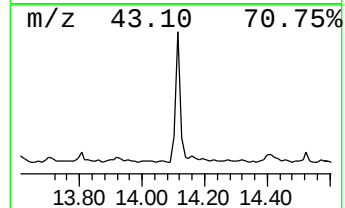
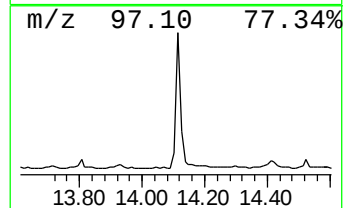
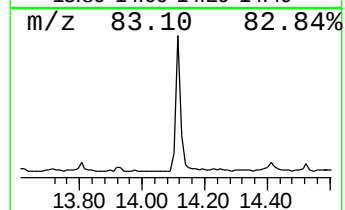
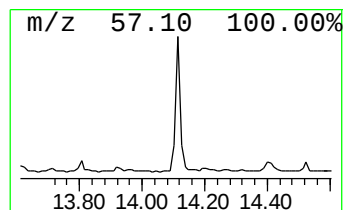
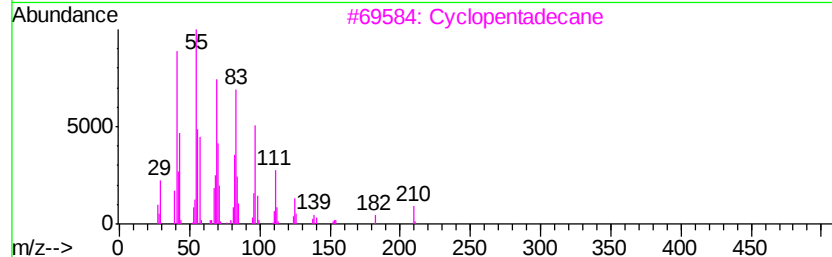
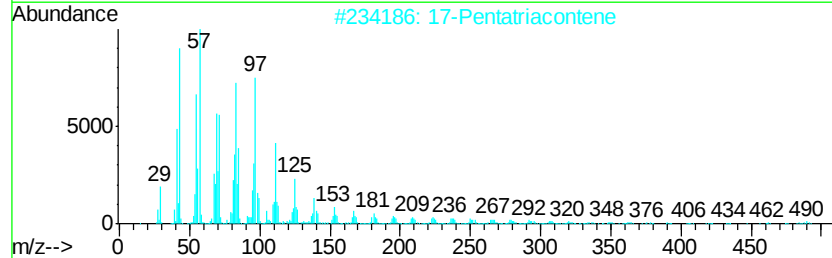
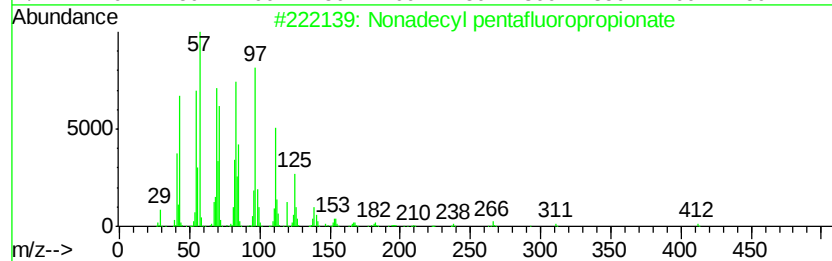
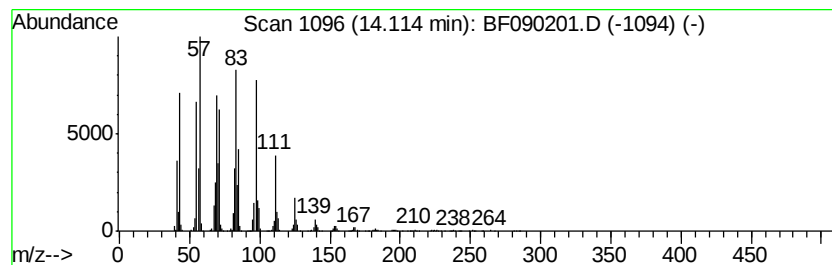
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Nonadecyl pentafluoropropio... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	24.74 ng	1102140	Chrysene-d12	13.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		Cyclopentadecane	210	C15H30	000295-48-7	90
4		Carbonic acid, octadecyl 2,2,2-t...	444	C21H39Cl3O3	1000314-56-3	87
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090201.D
Acq On : 23 Sep 2016 16:53
Operator : UM/SJ
Sample : H4867-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TS-WSG-16121-04

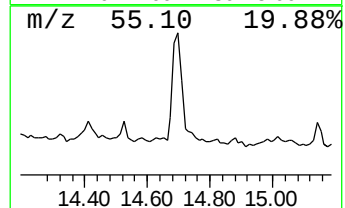
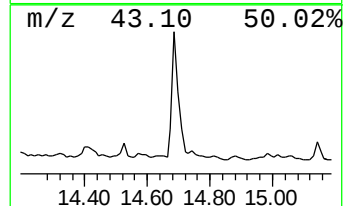
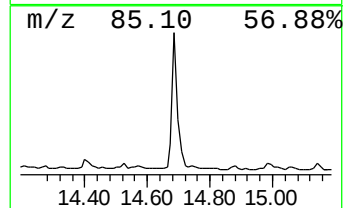
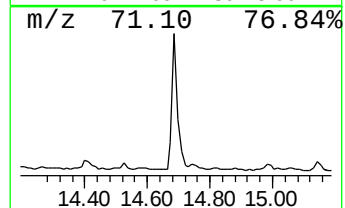
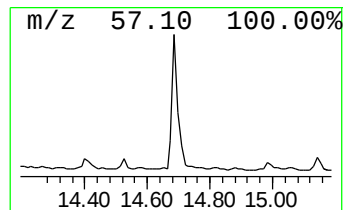
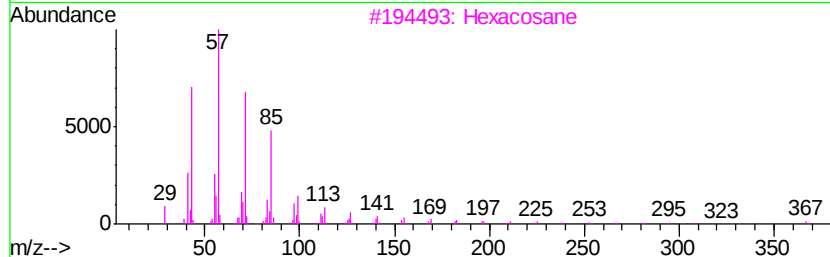
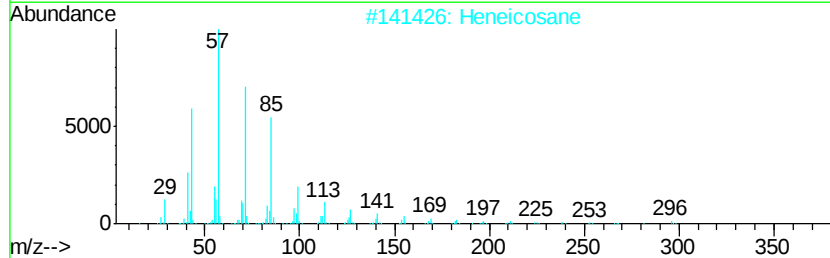
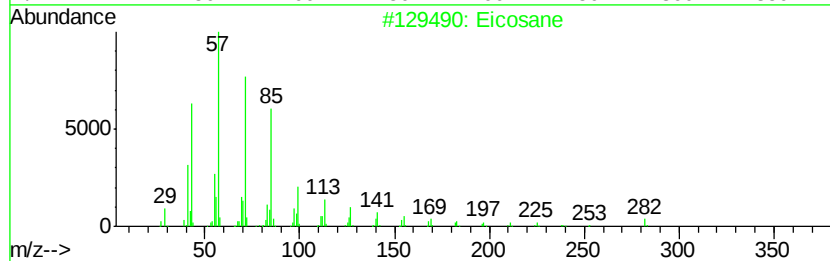
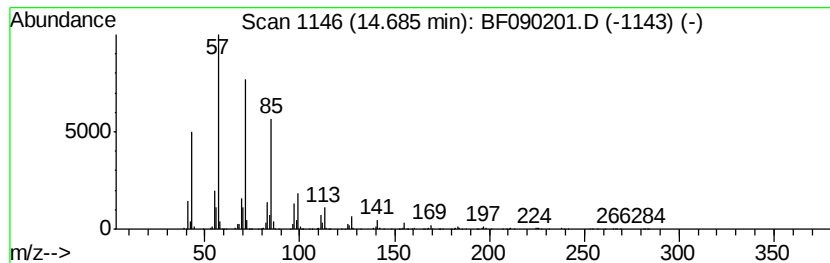
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	27.66 ng	837108	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
Data File : BF090201.D
Acq On : 23 Sep 2016 16:53
Operator : UM/SJ
Sample : H4867-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TS-WSG-16121-04

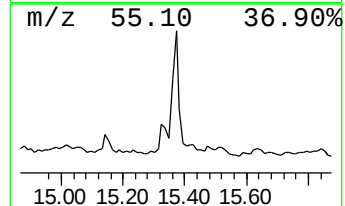
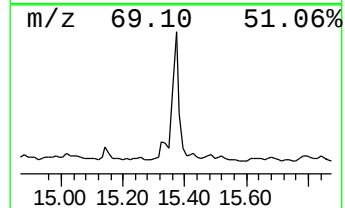
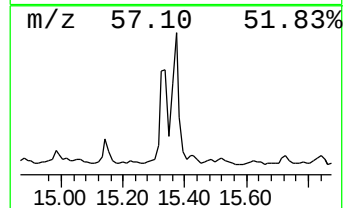
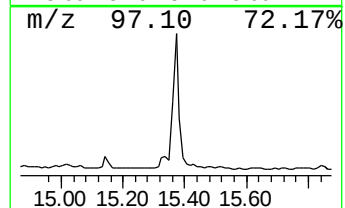
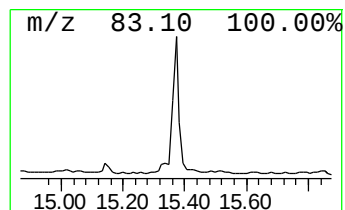
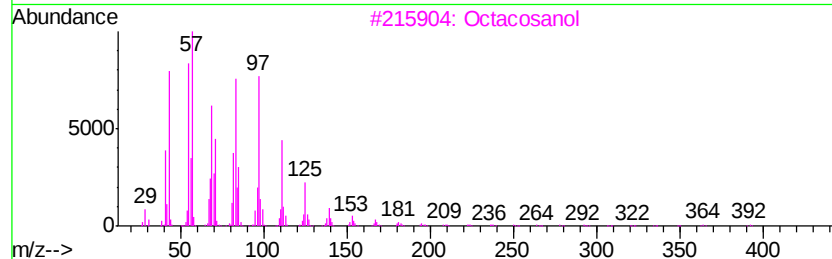
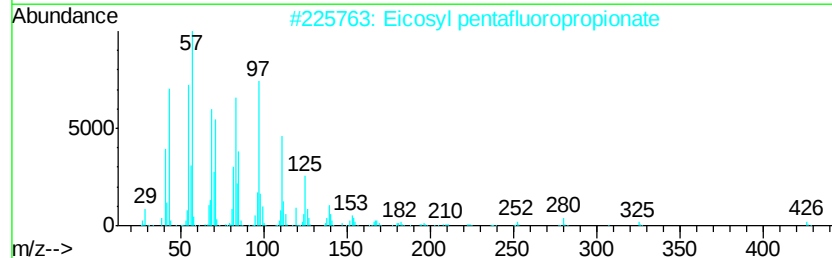
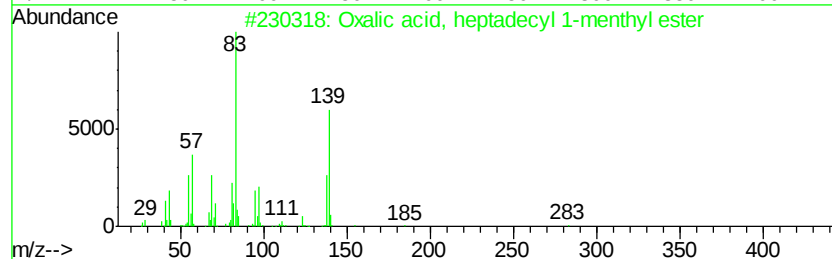
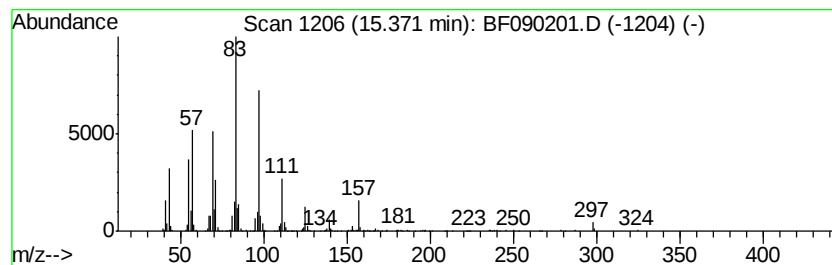
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown15.37 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	26.19 ng	792427	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, heptadecyl 1-menthyl...	466	C29H54O4	1000314-98-4	43
2		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	43
3		Octacosanol	410	C28H58O	000557-61-9	41
4		Octacosyl heptafluorobutyrate	606	C32H57F7O2	1000351-83-6	41
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	41



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090201.D
Acq On : 23 Sep 2016 16:53
Operator : UM/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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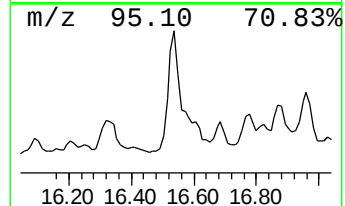
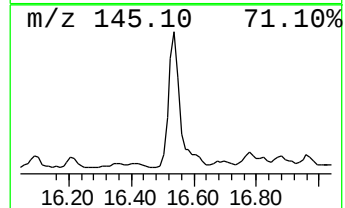
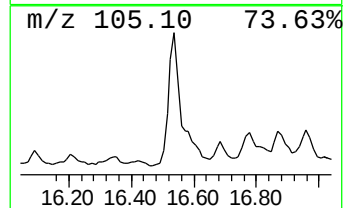
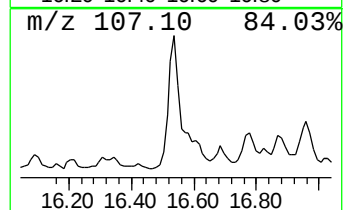
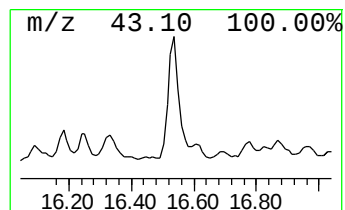
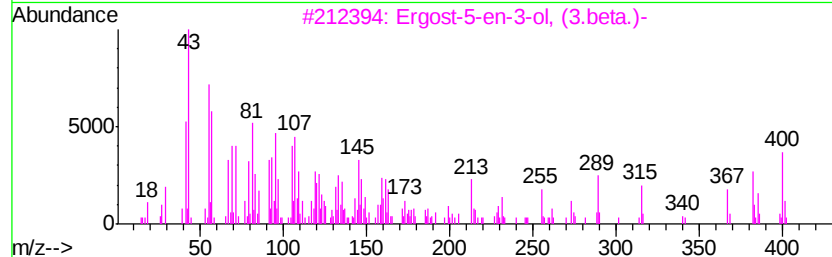
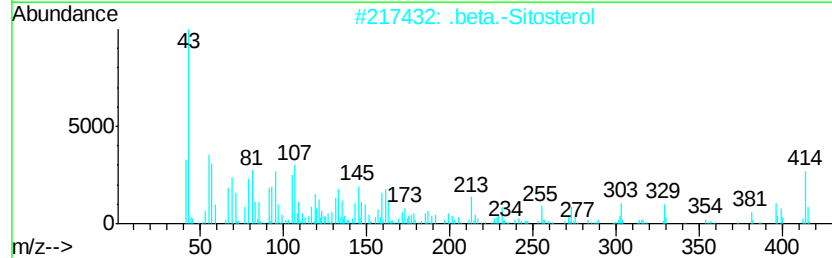
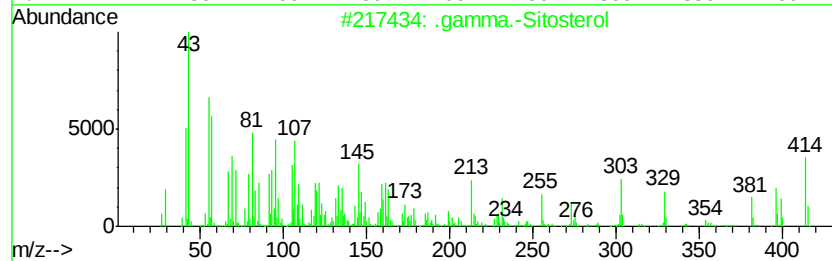
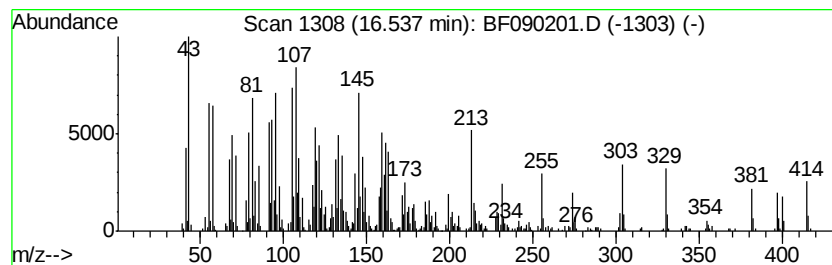
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.54	91.70 ng	2774920	Perylene-d12	14.91

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	93
3		Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	55
4		5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	45
5		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
Data File : BF090201.D
Acq On : 23 Sep 2016 16:53
Operator : UM/SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TS-WSG-16121-04

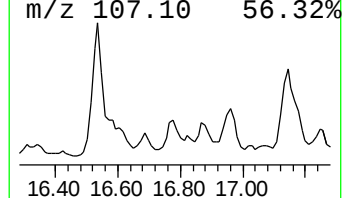
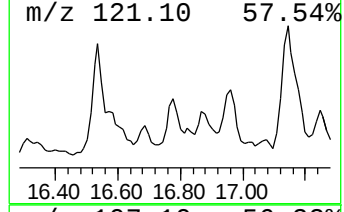
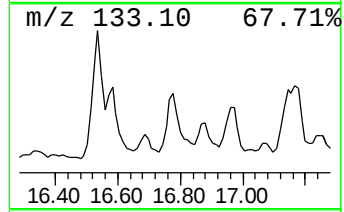
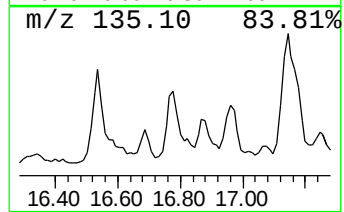
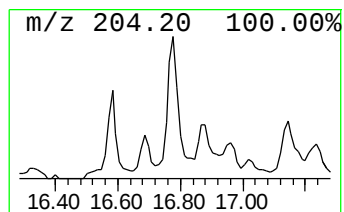
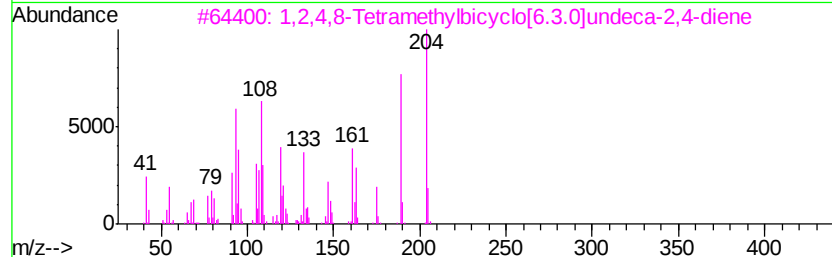
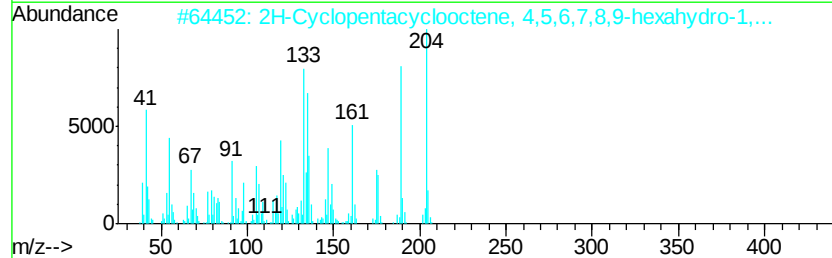
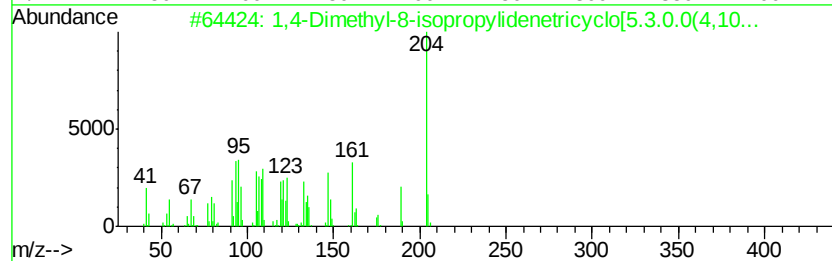
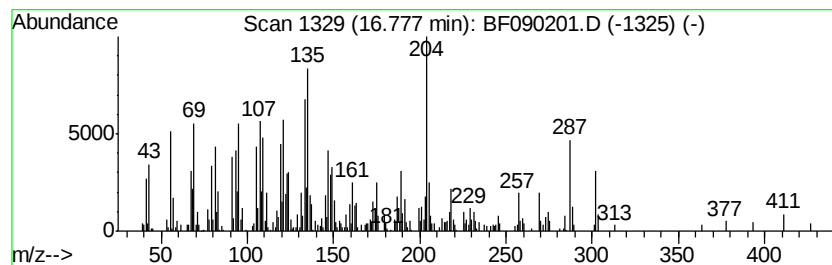
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1,4-Dimethyl-8-isopropylidene... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.78	21.53 ng	651657	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	64
2		2H-Cyclopentacyclooctene, 4,5,6,...	204	C15H24	1000221-85-8	53
3		1,2,4,8-Tetramethylbicyclo[6.3.0]...	204	C15H24	137235-51-9	45
4		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	43
5		Aciphyllene	204	C15H24	087745-31-1	41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
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Acq On : 23 Sep 2016 16:53
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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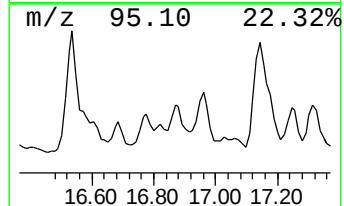
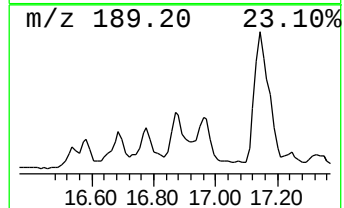
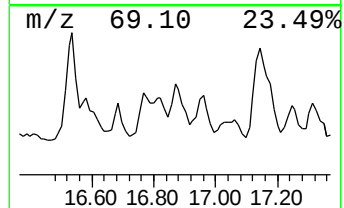
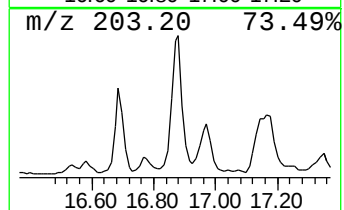
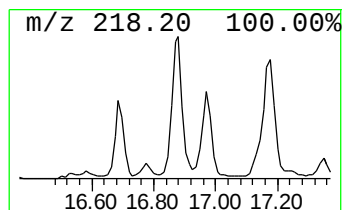
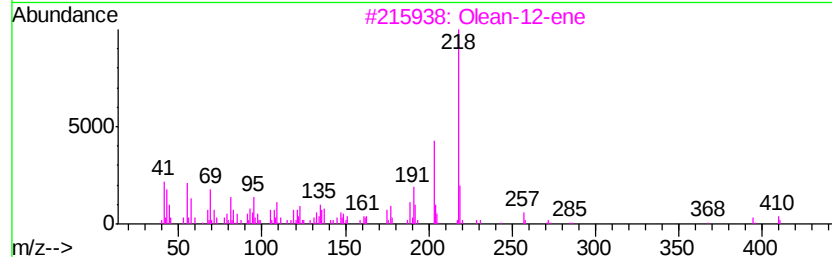
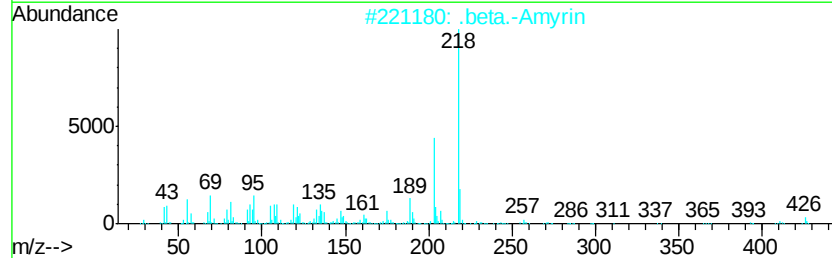
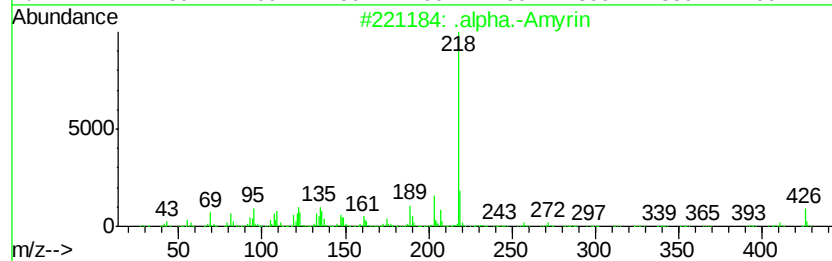
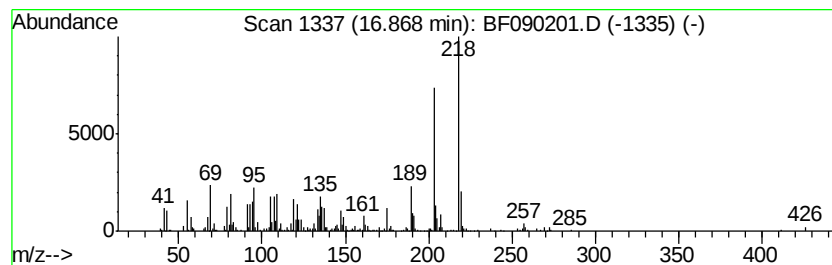
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .alpha.-Amyrin Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	23.28 ng	704595	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Amyrin	426	C30H50O	000638-95-9	87
2		.beta.-Amyrin	426	C30H50O	000559-70-6	81
3		Olean-12-ene	410	C30H50	000471-68-1	59
4		4-Allyl-5-pyridin-3-yl-2,4-dihyd...	218	C10H10N4S	1000300-40-5	52
5		5H-Oxazolo[3,2-a]pyridine-8-carb...	218	C12H14N2O2	1000337-58-3	50



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Acq On : 23 Sep 2016 16:53
Operator : UM/SJ
Sample : H4867-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-WSG-16121-04

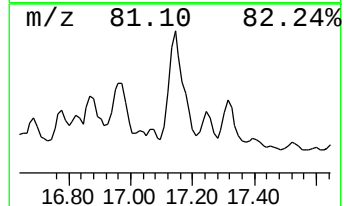
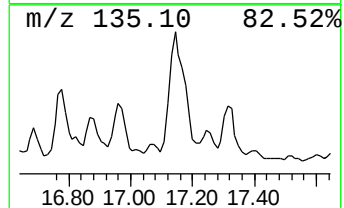
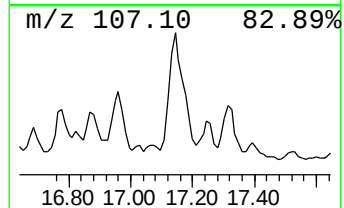
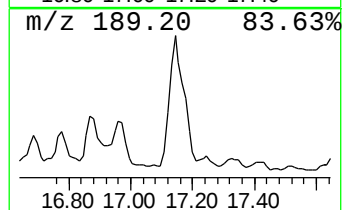
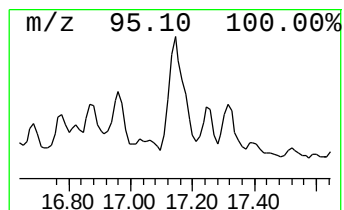
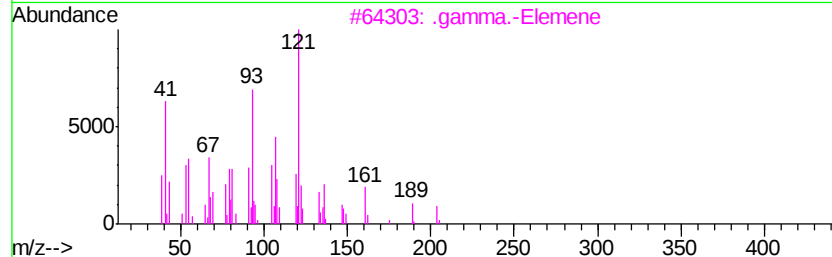
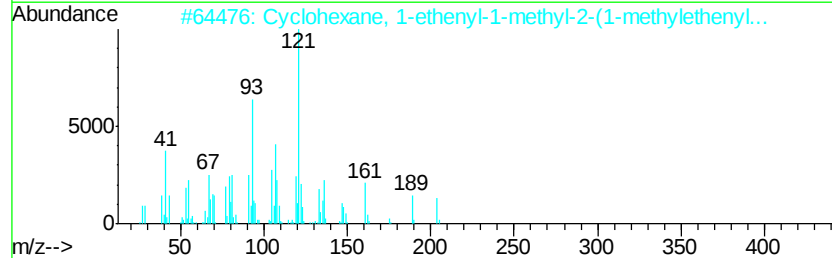
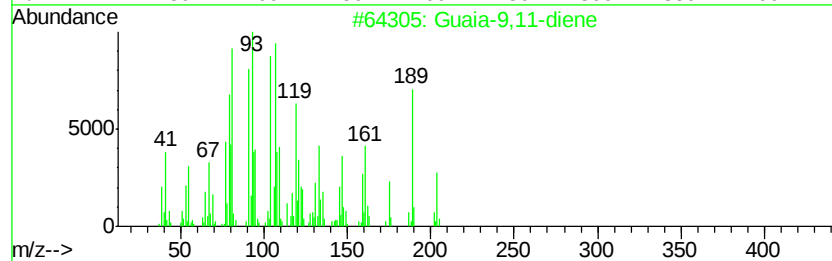
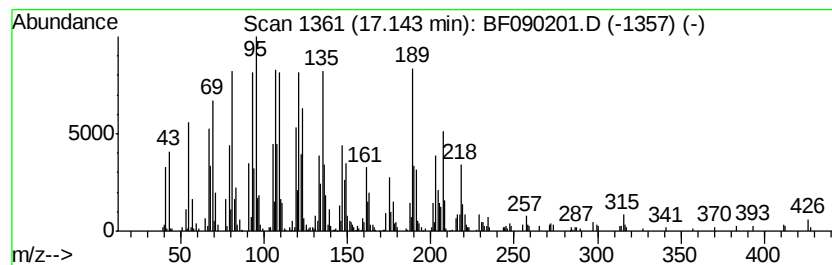
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown17.14 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	55.76 ng	1687380	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guaia-9,11-diene	204	C15H24	1000374-19-8	49
2		Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	003242-08-8	46
3		.gamma.-Elemene	204	C15H24	029873-99-2	46
4		Hop-22(29)-en-3.beta.-ol	426	C30H50O	058801-23-3	46
5		(-)-Isolongifolol, methyl ether	236	C16H28O	1000333-80-8	45



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
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Misc :
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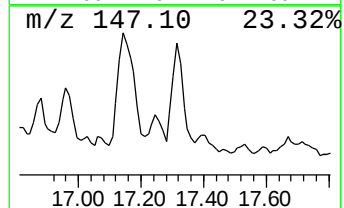
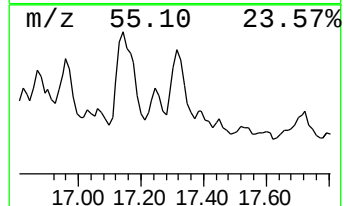
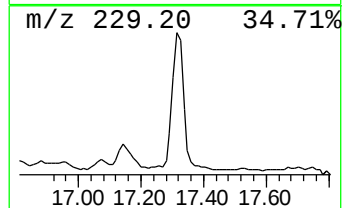
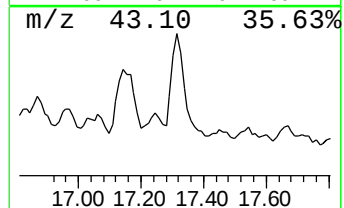
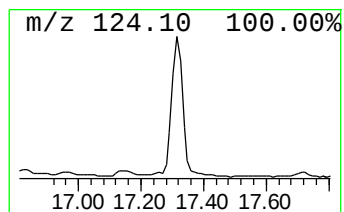
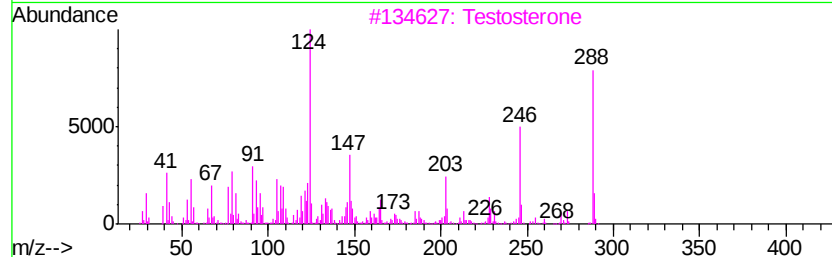
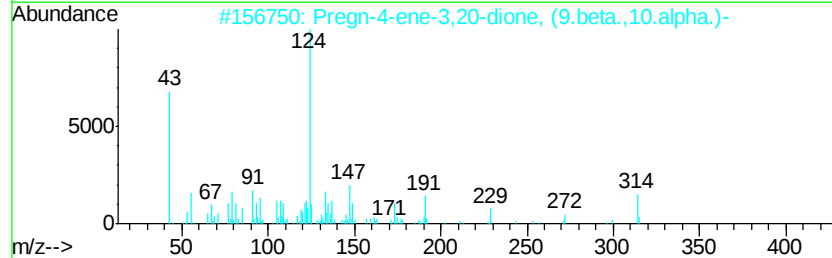
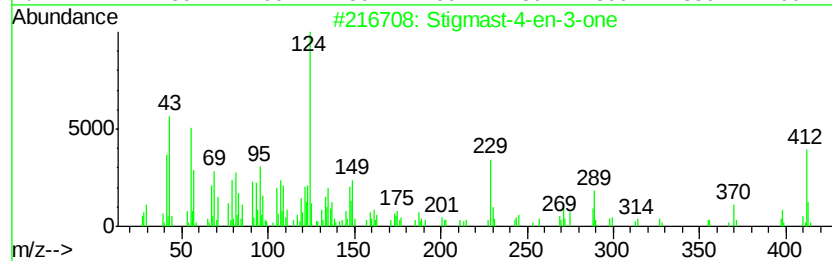
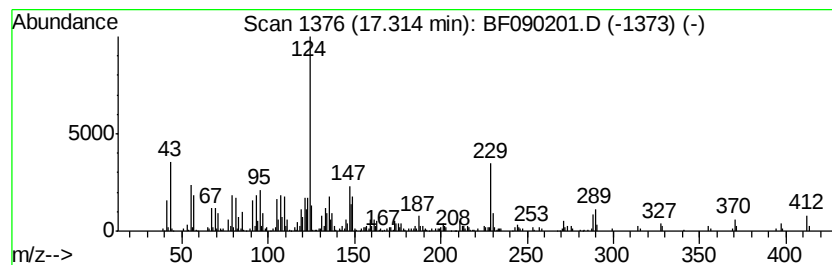
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Stigmast-4-en-3-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.31	26.54 ng	803173	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmast-4-en-3-one	412	C29H48O	001058-61-3	99
2		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	60
3		Testosterone	288	C19H28O2	000058-22-0	49
4		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	48
5		2,4-Diaminophenol	124	C6H8N2O	000095-86-3	46



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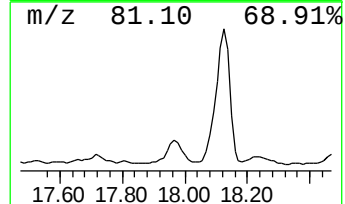
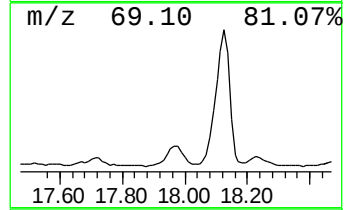
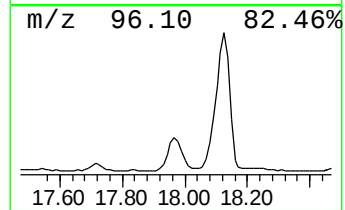
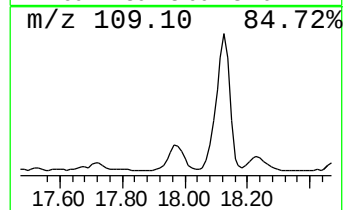
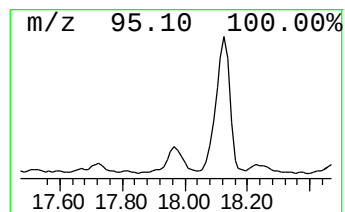
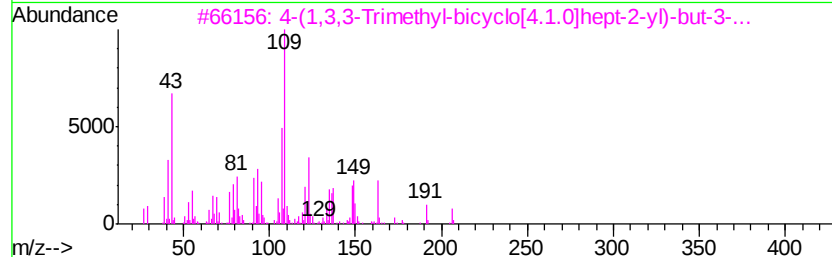
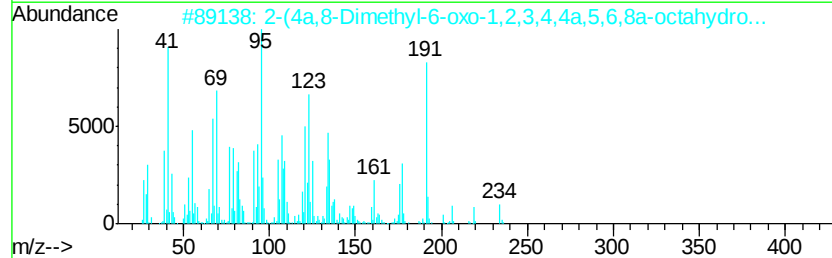
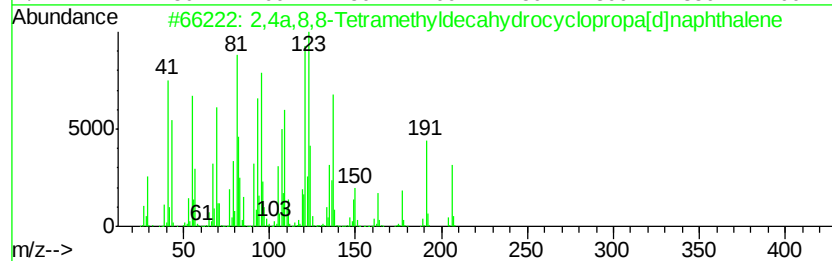
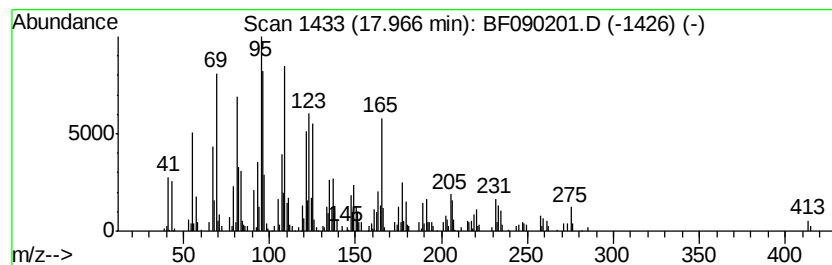
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.97	31.69 ng	958881	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	59
2		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	47
3		4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	43
4		Imidazole, 4-methyl-5-[3,3,3-tri...	234	C10H13F3N2O	1000129-15-8	42
5		Cedrol	222	C15H26O	000077-53-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
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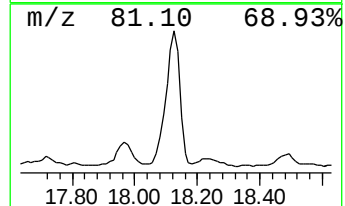
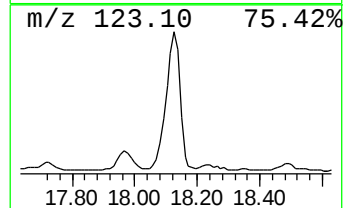
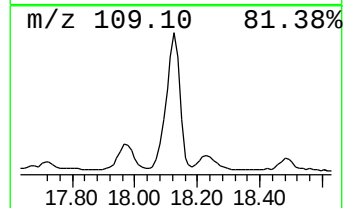
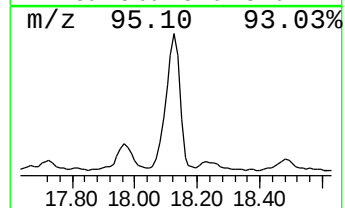
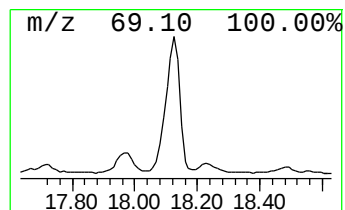
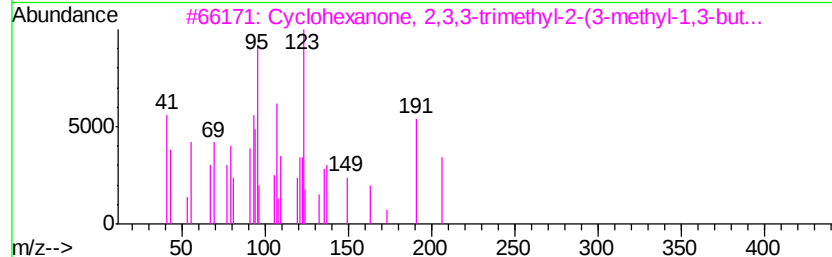
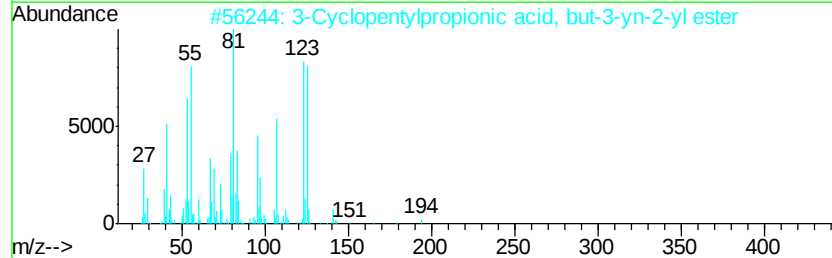
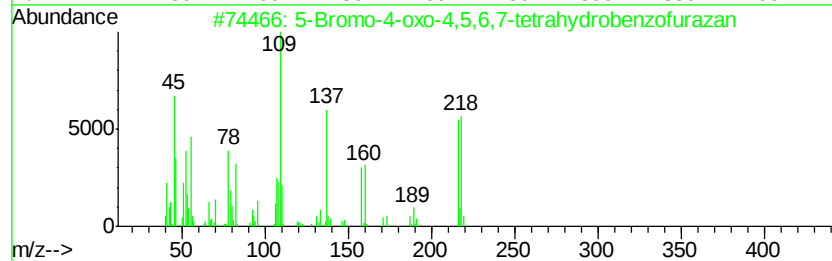
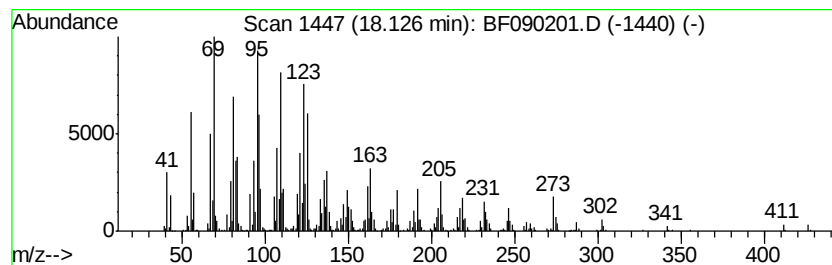
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 5-Bromo-4-oxo-4,5,6,7-tetra... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	156.34 ng	4731060	Perylene-d12	14.91

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		3-Cyclopentylpropionic acid, but...	194	C12H18O2	1000292-46-4	51
3		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	49
4		Sesquirosefuran	218	C15H22O	039007-93-7	45
5		2,2,6-Trimethyl-1-(2-methyl-cycl...	218	C15H22O	1000188-72-8	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
Data File : BF090201.D
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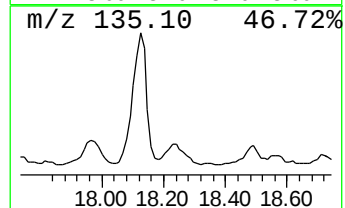
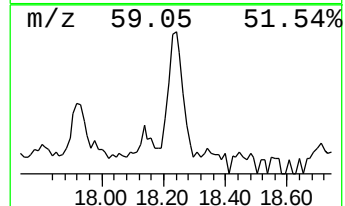
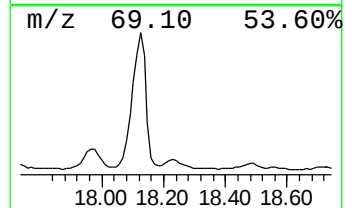
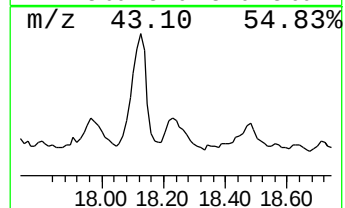
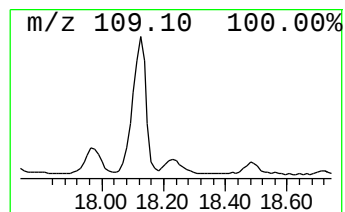
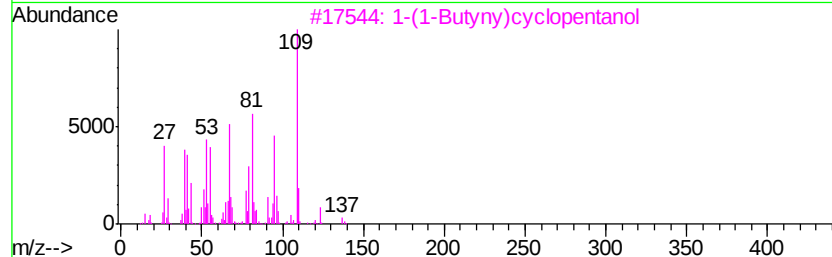
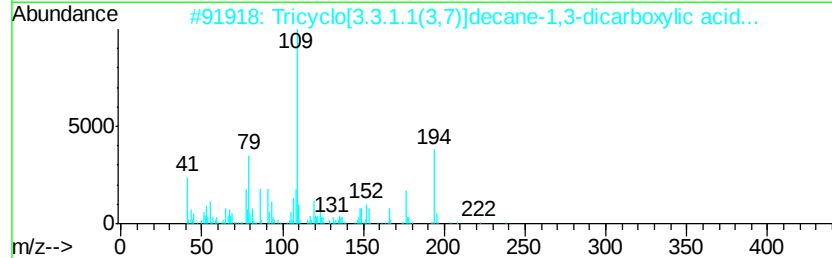
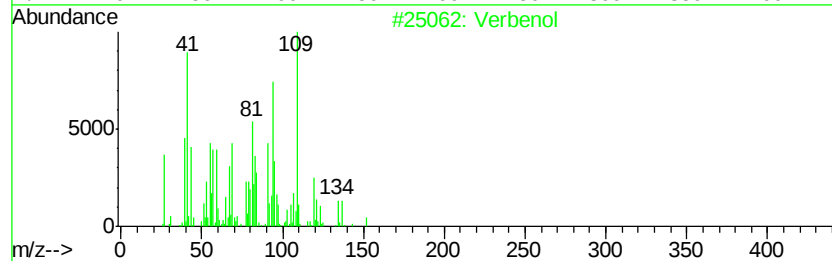
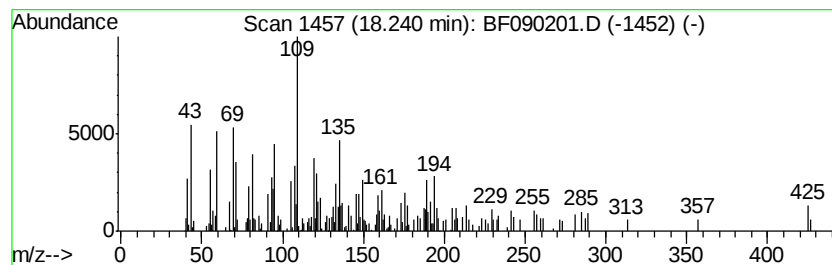
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown18.24 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.24	17.26 ng	522280	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Verbenol	152	C10H16O	000473-67-6	37
2		Tricyclo[3.3.1.1(3,7)]decane-1,3...	238	C12H14O5	055724-14-6	22
3		1-(1-Butynyl)cyclopentanol	138	C9H14O	1000342-86-5	22
4		Cyclohexanemethanol, 4-ethenyl-....	222	C15H26O	000639-99-6	16
5		2R-Acetoxymethyl-1,3,5-trimethyl...	282	C17H30O3	1000144-12-6	16



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092316\
Data File : BF090201.D
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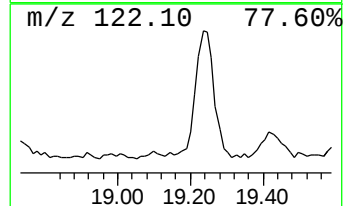
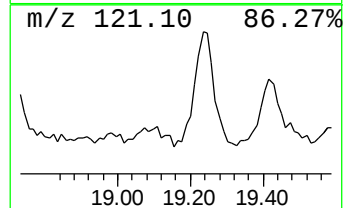
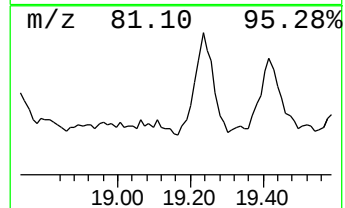
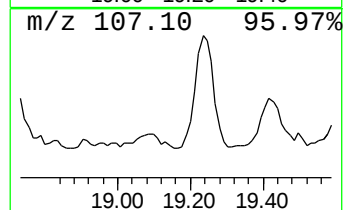
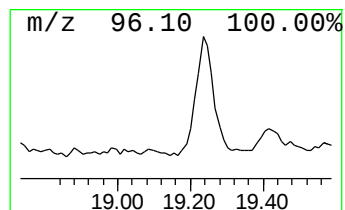
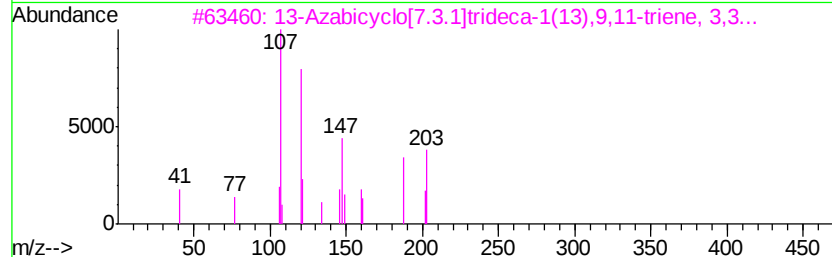
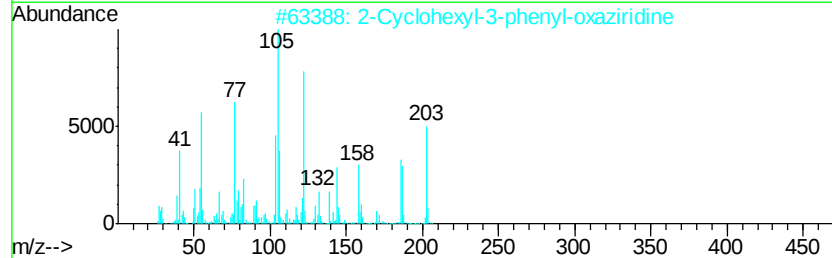
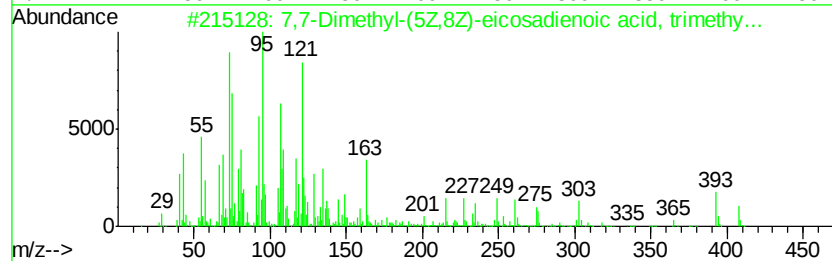
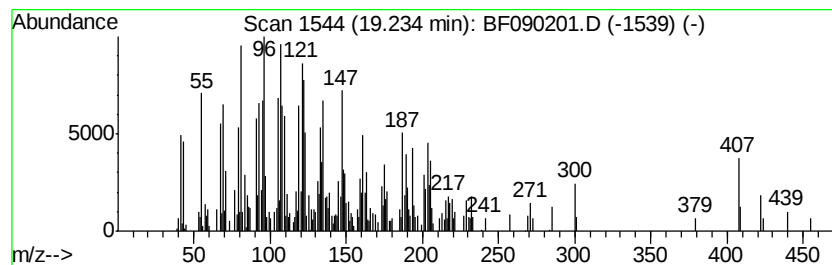
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown19.23 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	20.17 ng	610315	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7,7-Dimethyl-(5Z,8Z)-eicosadieno...	408	C25H48O2Si	1000333-53-9	16
2		2-Cyclohexyl-3-phenyl-oxaziridine	203	C13H17NO	1000193-60-2	14
3		13-Azabicyclo[7.3.1]trideca-1(13)...	203	C14H21N	042273-47-2	14
4		Acetamide, 2-(4-acetylphenoxy)-	193	C10H11NO3	1000338-27-2	10
5		Methanol, 6,8,9-trimethyl-4-(2-p...	300	C20H28O2	1000277-01-1	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
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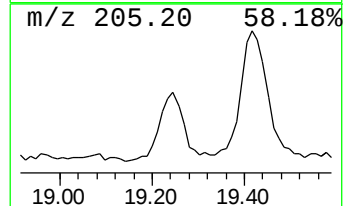
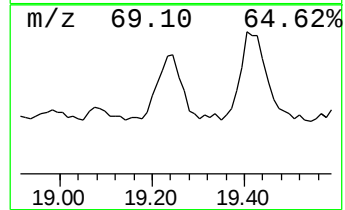
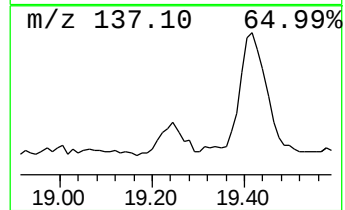
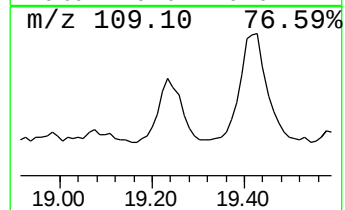
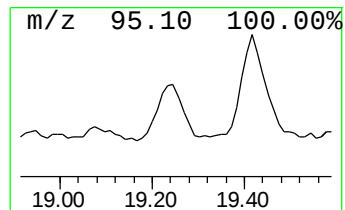
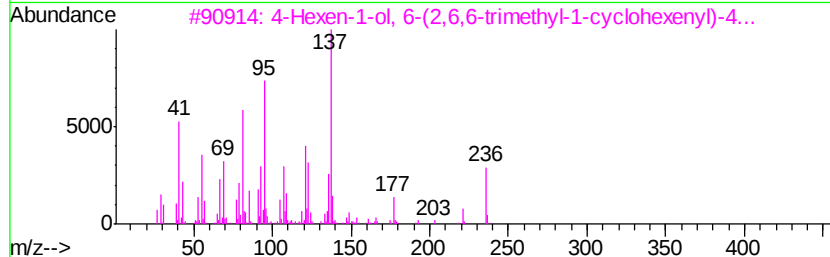
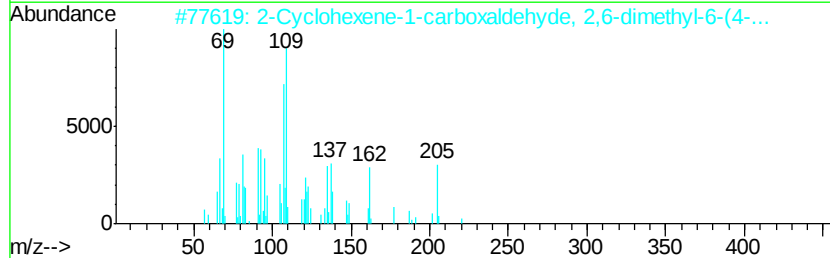
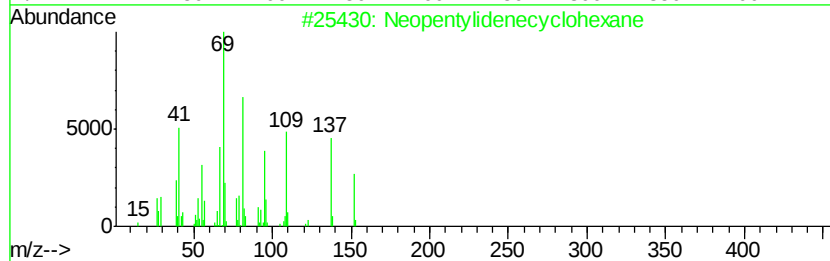
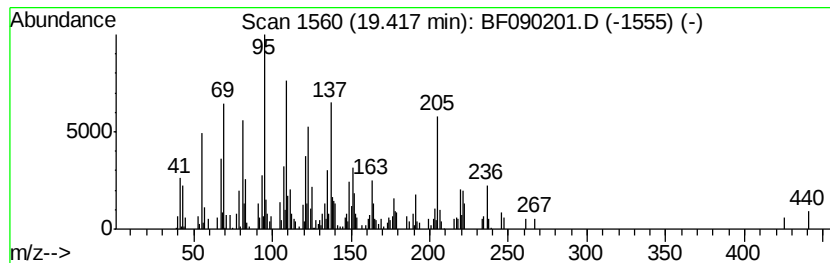
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.42 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.42	14.64 ng	442890	Perylene-d12	14.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Neopentylidenecyclohexane	152	C11H20	039546-80-0	46
2		2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	43
3		4-Hexen-1-ol, 6-(2,6,6-trimethyl-...	236	C16H28O	1000221-57-6	30
4		Silane, chlorodiethyl(dodec-9-yn...	302	C16H31ClOSi	1000363-59-2	30
5		Cyclopentene, 1-isopropyl-2,3-di...	138	C10H18	007712-73-4	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092316\
 Data File : BF090201.D
 Acq On : 23 Sep 2016 16:53
 Operator : UM/SJ
 Sample : H4867-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-WSG-16121-04

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092016.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...	4.59	20.2	ng	756925	1	6.49	749717	20.0
unknown6.26	6.26	98.0	ng	3672950	1	6.49	749717	20.0
10,18-Bisnorabiet...	12.24	16.3	ng	898537	4	10.98	1103920	20.0
Cyclohexadecane	13.49	15.8	ng	705282	5	13.60	891087	20.0
Nonadecyl pentafl...	14.11	24.7	ng	1102140	5	13.60	891087	20.0
Eicosane	14.69	27.7	ng	837108	6	14.91	605238	20.0
unknown15.37	15.37	26.2	ng	792427	6	14.91	605238	20.0
.gamma.-Sitosterol	16.54	91.7	ng	2774920	6	14.91	605238	20.0
1,4-Dimethyl-8-is...	16.78	21.5	ng	651657	6	14.91	605238	20.0
.alpha.-Amyrin	16.87	23.3	ng	704595	6	14.91	605238	20.0
4,4,6a,6b,8a,11,1...	16.96	21.7	ng	656469	6	14.91	605238	20.0
unknown17.14	17.14	55.8	ng	1687380	6	14.91	605238	20.0
Stigmast-4-en-3-one	17.31	26.5	ng	803173	6	14.91	605238	20.0
2,4a,8,8-Tetramet...	17.97	31.7	ng	958881	6	14.91	605238	20.0
5-Bromo-4-oxo-4,5...	18.13	156.3	ng	4731060	6	14.91	605238	20.0
unknown18.24	18.24	17.3	ng	522280	6	14.91	605238	20.0
unknown19.23	19.23	20.2	ng	610315	6	14.91	605238	20.0
unknown19.42	19.42	14.6	ng	442890	6	14.91	605238	20.0