

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
 Data File : BF083622.D
 Acq On : 9 Dec 2015 5:08
 Operator : UM/IZ
 Sample : G4647-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-1(0-2)

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-BF120815.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	3.538	160	162	174	rBV	368720	793455	24.28%	2.082%
2	3.984	199	201	219	rBV	1767152	3179104	97.26%	8.344%
3	4.716	262	265	267	rBV	29146	33383	1.02%	0.088%
4	5.264	311	313	322	rBV	1691782	3221554	98.56%	8.455%
5	5.390	322	324	332	rVB	2223550	3268591	100.00%	8.579%
6	5.699	348	351	359	rBV	645294	889791	27.22%	2.335%
7	5.916	367	370	381	rVB	1600243	2373657	72.62%	6.230%
8	6.327	403	406	418	rBV	57556	132888	4.07%	0.349%
9	6.522	420	423	438	rBV	1527461	2209033	67.58%	5.798%
10	7.596	514	517	530	rBV	855491	1133415	34.68%	2.975%
11	9.150	651	653	656	rVB	25747	33562	1.03%	0.088%
12	9.333	666	669	676	rBV	1915537	2682734	82.08%	7.041%
13	9.436	676	678	680	rVV2	27391	33895	1.04%	0.089%
14	9.550	683	688	690	rVB2	23523	46141	1.41%	0.121%
15	9.836	710	713	717	rVB2	30241	52210	1.60%	0.137%
16	10.019	727	729	735	rVB	331705	530842	16.24%	1.393%
17	10.156	739	741	743	rBV2	22145	34508	1.06%	0.091%
18	10.202	743	745	750	rVB3	31417	56528	1.73%	0.148%
19	10.385	758	761	765	rBV	789937	1229257	37.61%	3.226%
20	10.488	768	770	772	rVB	23050	34997	1.07%	0.092%
21	10.625	779	782	786	rVB3	13951	39134	1.20%	0.103%
22	10.785	791	796	798	rBV2	16132	36140	1.11%	0.095%
23	10.933	806	809	812	rVB	24595	36753	1.12%	0.096%
24	11.151	823	828	832	rBV3	13085	39619	1.21%	0.104%
25	11.219	832	834	837	rVV	113394	160327	4.91%	0.421%
26	11.471	854	856	860	rVB2	21627	33705	1.03%	0.088%
27	11.585	860	866	871	rBV2	39102	106104	3.25%	0.278%
28	11.676	871	874	881	rBV	969677	1560705	47.75%	4.096%
29	11.768	881	882	887	rVB4	21014	40756	1.25%	0.107%
30	11.996	899	902	906	rBV	121938	221557	6.78%	0.581%
31	12.065	906	908	911	rVV3	29413	49194	1.51%	0.129%
32	12.305	927	929	931	rBV2	21093	34133	1.04%	0.090%
33	12.419	936	939	941	rBV	19175	35017	1.07%	0.092%
34	12.728	964	966	968	rVV	59597	80674	2.47%	0.212%

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35	12.774	968	970	977	rVV	561246	904965	27.69%	2.375%
36	12.888	977	980	982	rVV3	23727	39916	1.22%	0.105%
37	12.934	982	984	987	rVV2	17410	35889	1.10%	0.094%
38	13.185	1002	1006	1009	rBV3	15420	34005	1.04%	0.089%
39	13.414	1024	1026	1029	rBV2	34275	52877	1.62%	0.139%
40	13.494	1031	1033	1035	rBV2	37108	53835	1.65%	0.141%
41	13.699	1047	1051	1054	rBV4	16830	39154	1.20%	0.103%
42	13.825	1059	1062	1068	rVV	131074	232901	7.13%	0.611%
43	14.202	1091	1095	1096	rBV	20984	37919	1.16%	0.100%
44	14.340	1105	1107	1110	rBV2	23354	38884	1.19%	0.102%
45	14.442	1114	1116	1118	rBV	20658	32687	1.00%	0.086%
46	14.545	1123	1125	1128	rBV	42788	69834	2.14%	0.183%
47	14.751	1139	1143	1145	rBV2	36057	61464	1.88%	0.161%
48	14.854	1149	1152	1154	rVB	126508	185455	5.67%	0.487%
49	14.968	1160	1162	1166	rVB4	19332	45002	1.38%	0.118%
50	15.105	1171	1174	1178	rBV	119913	204879	6.27%	0.538%
51	15.402	1197	1200	1205	rVB	1050306	1394386	42.66%	3.660%
52	15.643	1219	1221	1223	rBV	38793	52513	1.61%	0.138%
53	15.688	1223	1225	1229	rVB3	32029	53801	1.65%	0.141%
54	15.860	1237	1240	1243	rBV4	21860	48315	1.48%	0.127%
55	16.100	1258	1261	1265	rBV	100412	146634	4.49%	0.385%
56	16.168	1265	1267	1271	rVV3	93190	180175	5.51%	0.473%
57	16.237	1271	1273	1275	rVV	56604	81518	2.49%	0.214%
58	16.294	1275	1278	1282	rVB2	30876	53460	1.64%	0.140%
59	16.431	1287	1290	1293	rVV5	18416	47091	1.44%	0.124%
60	16.488	1293	1295	1297	rVV	24603	34738	1.06%	0.091%
61	16.545	1299	1300	1304	rVB4	20188	34806	1.06%	0.091%
62	16.625	1304	1307	1309	rBV3	24300	46375	1.42%	0.122%
63	16.763	1317	1319	1323	rVB	130886	176189	5.39%	0.462%
64	16.911	1329	1332	1336	rBV2	202202	361331	11.05%	0.948%
65	16.991	1336	1339	1346	rVV	561058	903107	27.63%	2.370%
66	17.346	1368	1370	1373	rVB2	31387	52309	1.60%	0.137%
67	17.734	1401	1404	1411	rVB	314210	446993	13.68%	1.173%
68	18.077	1432	1434	1436	rBV3	31173	49781	1.52%	0.131%
69	18.134	1438	1439	1442	rVB	50165	59785	1.83%	0.157%
70	18.214	1444	1446	1448	rBV2	33738	52734	1.61%	0.138%
71	18.260	1448	1450	1455	rVV	46578	98524	3.01%	0.259%

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72	18.397	1460	1462	1466	rBV2	165470	367917	11.26%	0.966%
73	18.591	1477	1479	1480	rBV	41515	50330	1.54%	0.132%
74	18.626	1480	1482	1487	rVV	521878	695547	21.28%	1.825%
75	18.717	1488	1490	1495	rVB	54523	77653	2.38%	0.204%
76	19.071	1519	1521	1523	rBV	130749	182562	5.59%	0.479%
77	19.106	1523	1524	1530	rVV3	90591	194944	5.96%	0.512%
78	19.197	1530	1532	1536	rVB4	65259	116801	3.57%	0.307%
79	19.357	1543	1546	1548	rVB2	59948	105471	3.23%	0.277%
80	19.460	1553	1555	1558	rBV	64475	112080	3.43%	0.294%
81	19.826	1585	1587	1590	rBV3	32680	67926	2.08%	0.178%
82	19.917	1592	1595	1600	rBV	87333	219843	6.73%	0.577%
83	20.272	1621	1626	1631	rBV3	217518	811283	24.82%	2.129%
84	20.489	1642	1645	1650	rVB3	92440	184055	5.63%	0.483%
85	20.580	1650	1653	1658	rVV3	75051	246908	7.55%	0.648%
86	20.660	1658	1660	1666	rVB3	139720	354001	10.83%	0.929%
87	20.854	1673	1677	1680	rBV4	138249	407770	12.48%	1.070%
88	20.957	1684	1686	1691	rVB3	109893	269783	8.25%	0.708%
89	21.060	1691	1695	1705	rVB2	147154	448094	13.71%	1.176%
90	21.677	1746	1749	1756	rVB5	79282	235553	7.21%	0.618%
91	21.826	1756	1762	1769	rVB2	706668	2065821	63.20%	5.422%

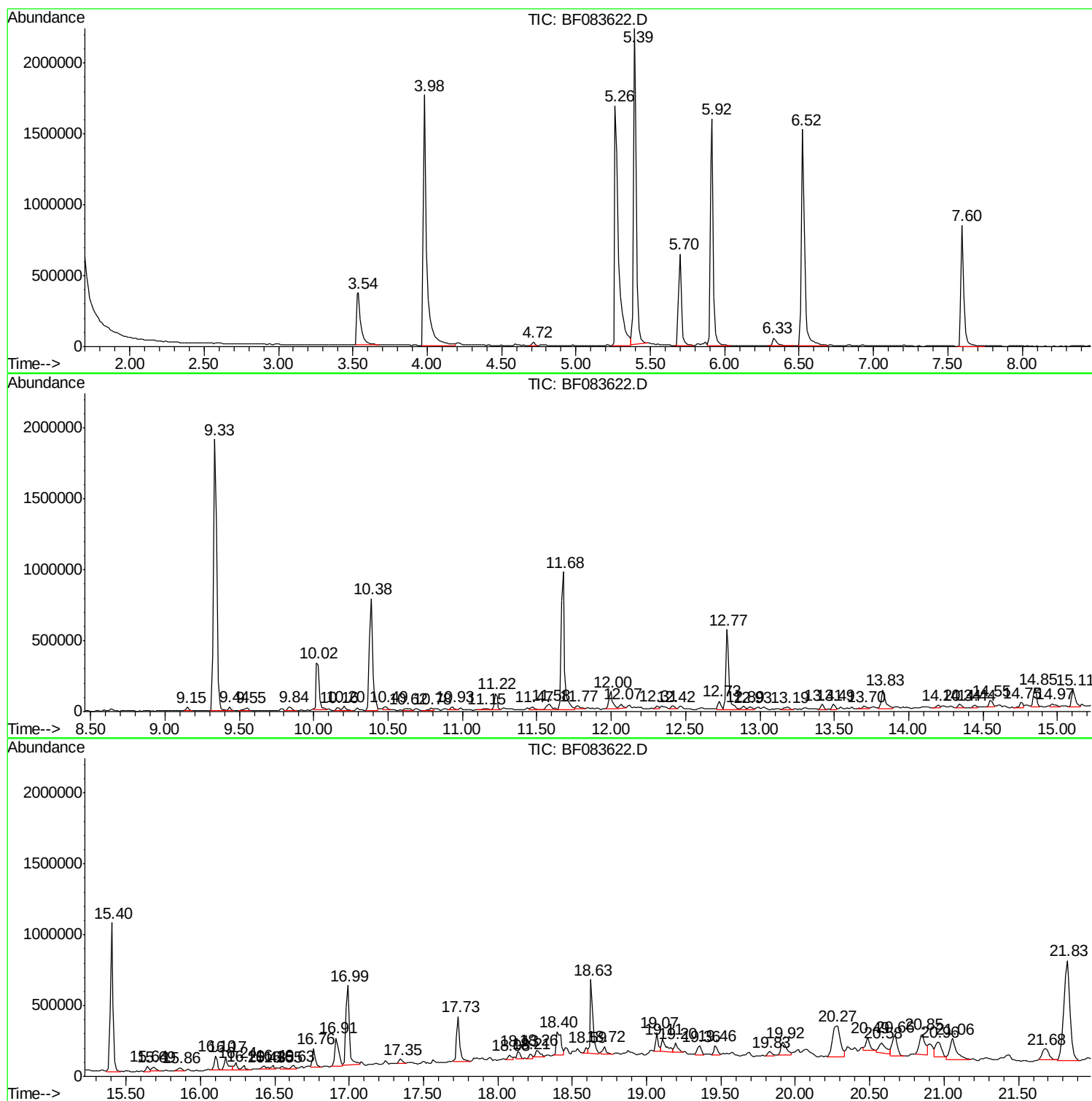
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Instrument :
BNA_F
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BRIDGE14-1(0-2)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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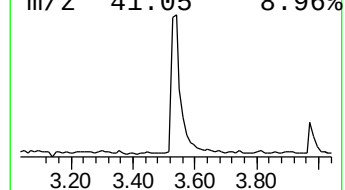
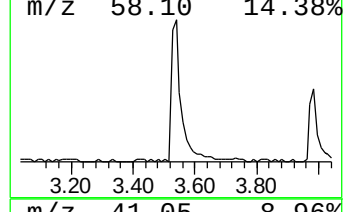
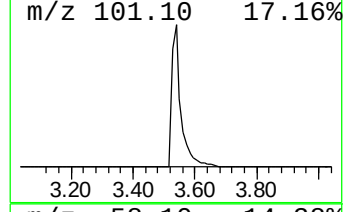
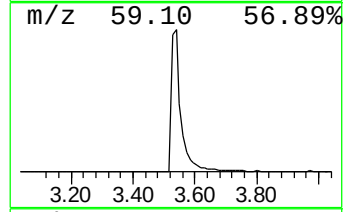
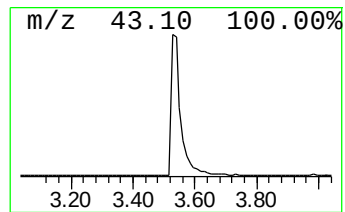
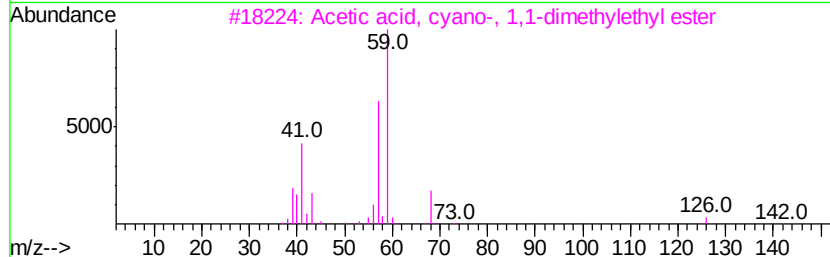
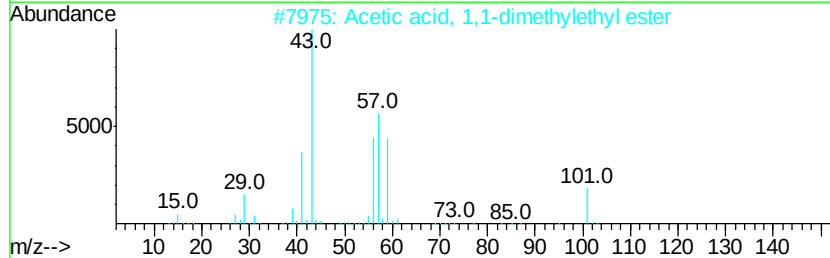
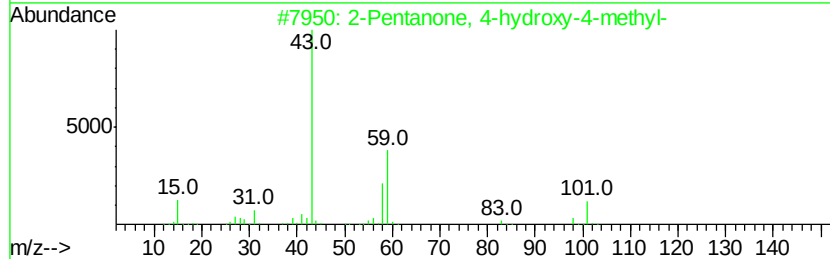
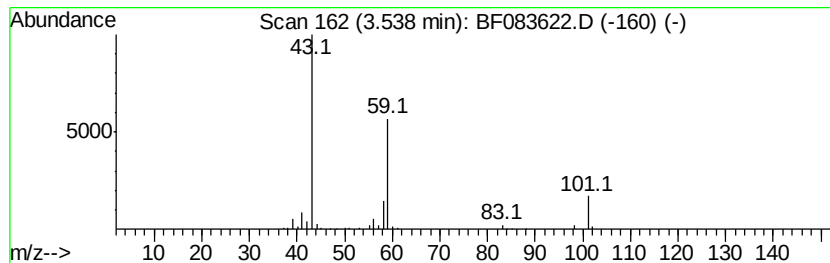
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	17.83 ng	793455	1,4-Dichlorobenzene-d4	5.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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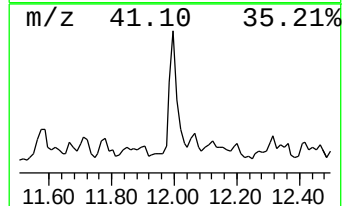
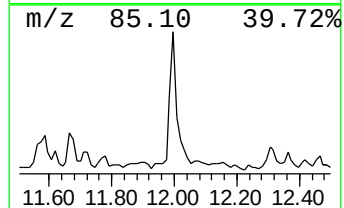
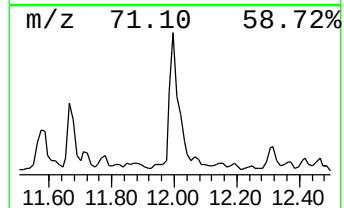
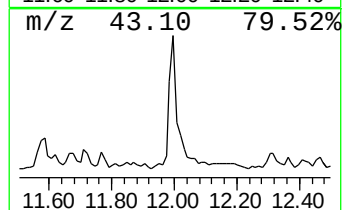
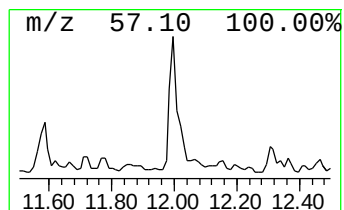
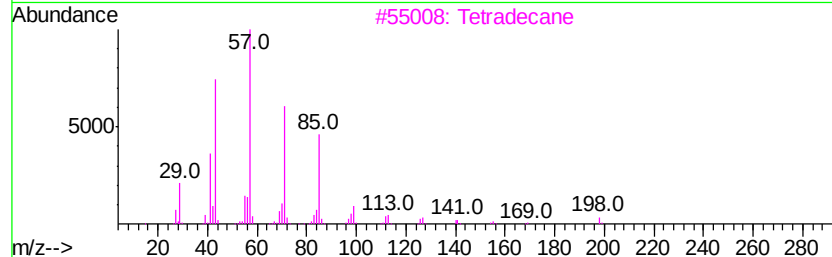
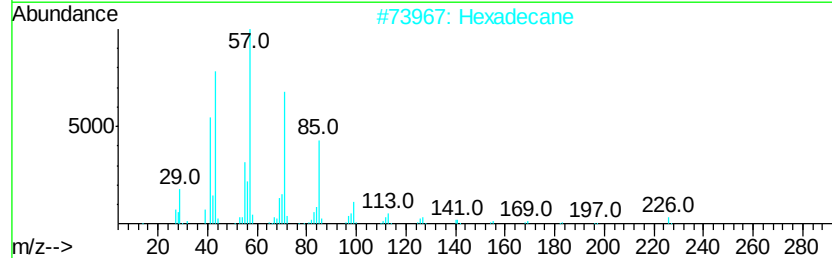
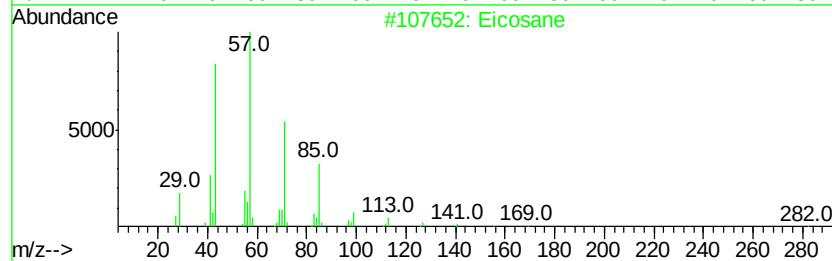
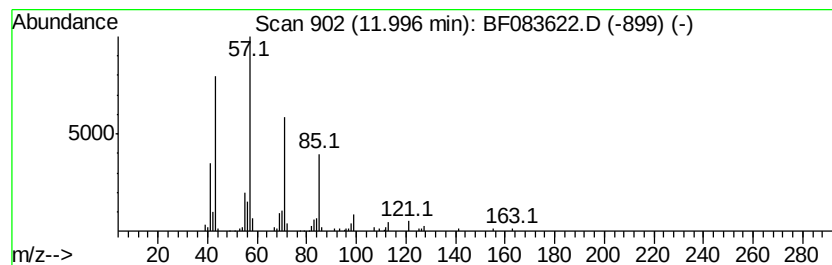
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	4.90 ng	221557	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetradecane	198	C14H30	000629-59-4	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	78



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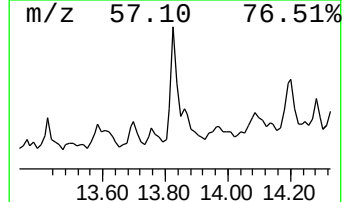
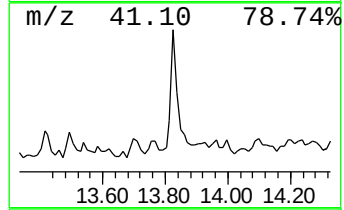
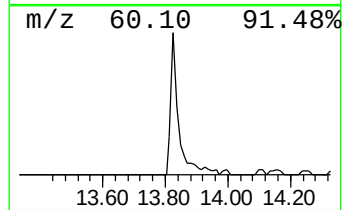
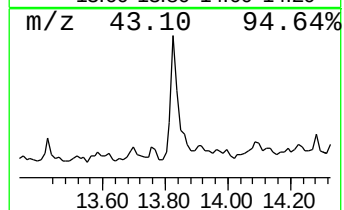
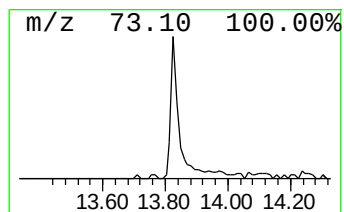
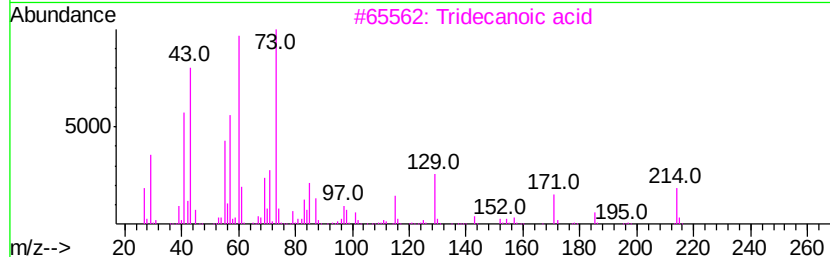
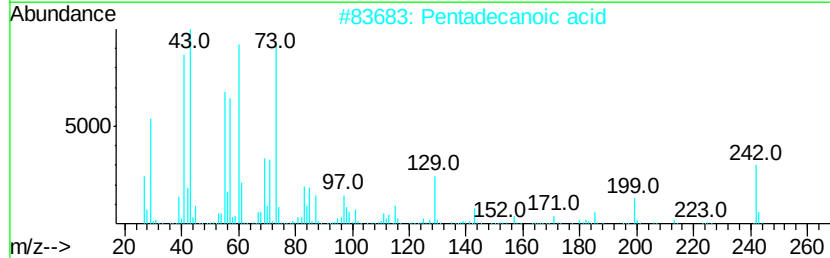
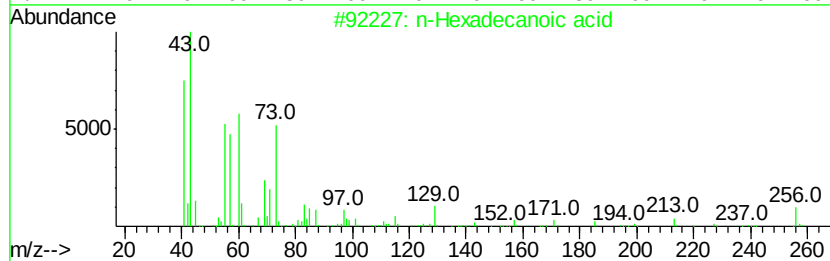
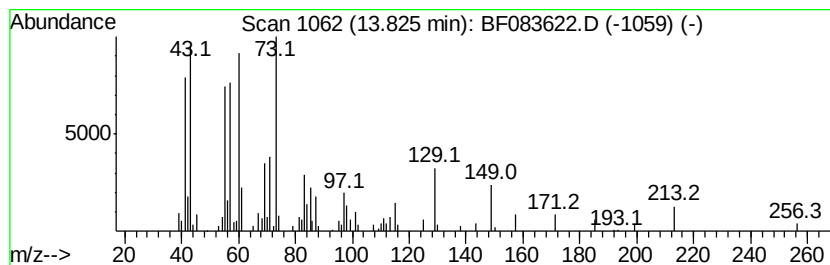
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	5.15 ng	232901	Phenanthrene-d10	12.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	74
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	53



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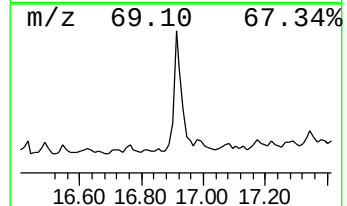
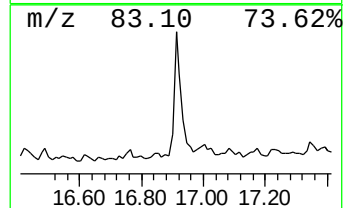
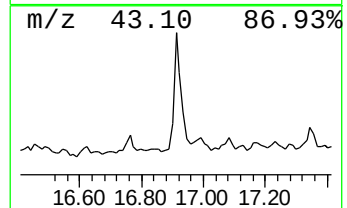
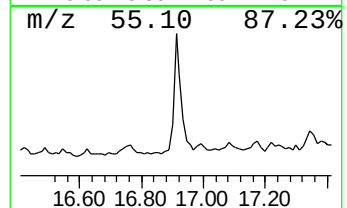
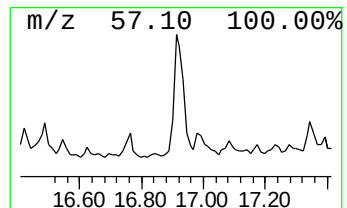
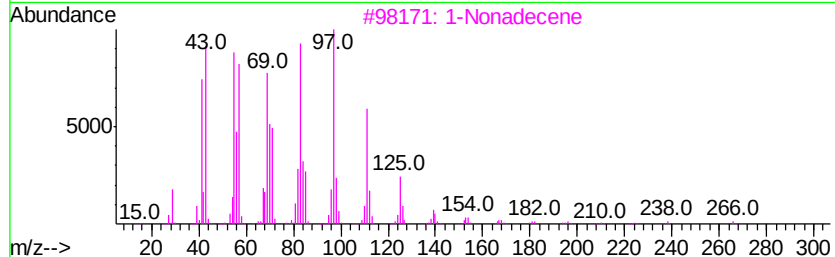
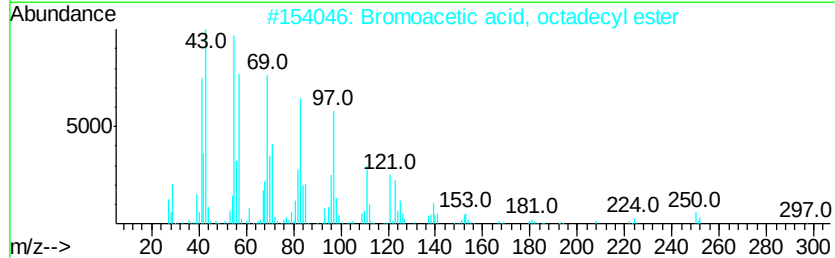
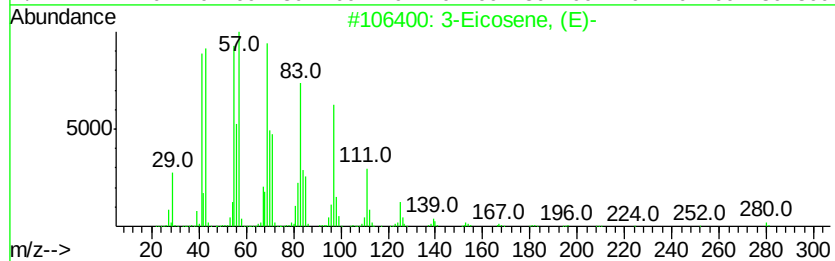
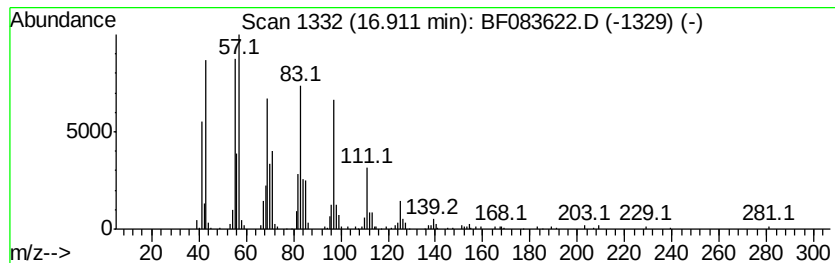
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 3-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.91	8.00 ng	361331	Chrysene-d12	16.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-1(0-2)

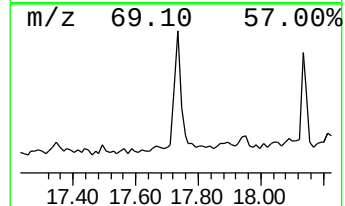
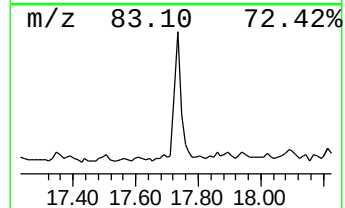
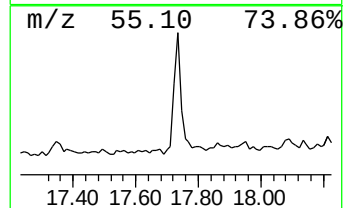
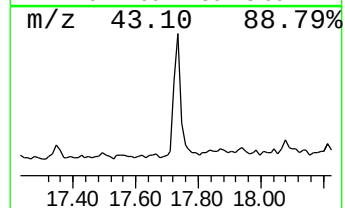
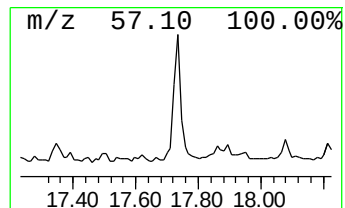
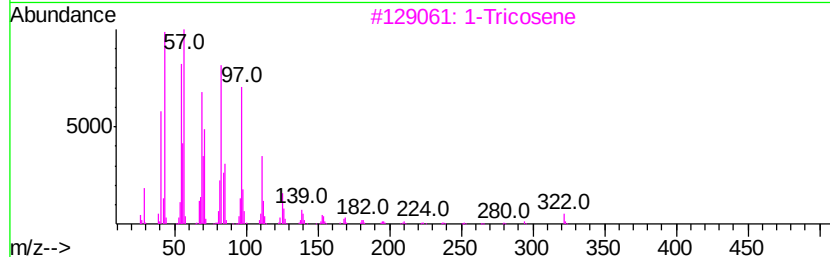
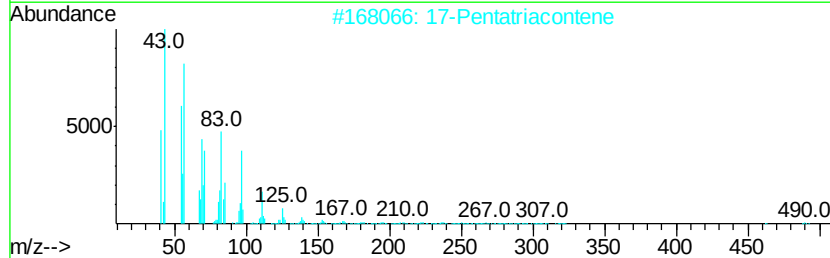
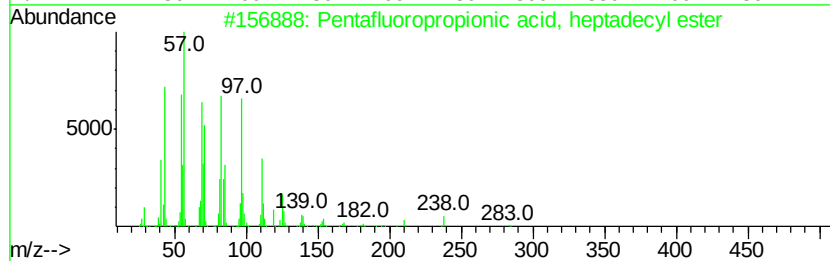
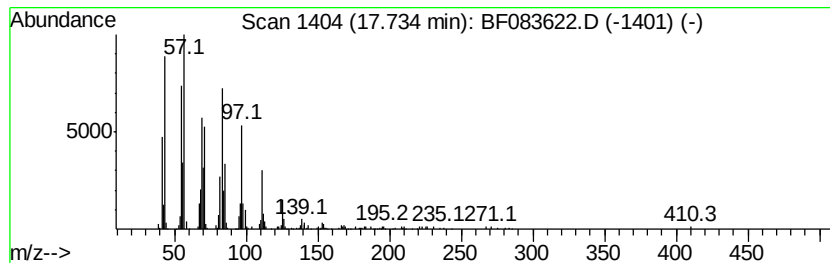
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Pentafluoropropionic acid, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	9.90 ng	446993	Chrysene-d12	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	94
2		17-Pentatriacontene	491	C35H70	006971-40-0	91
3		1-Tricosene	322	C23H46	018835-32-0	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
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Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

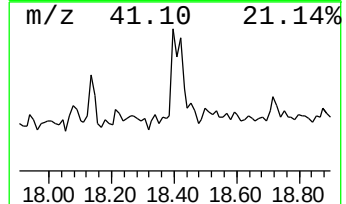
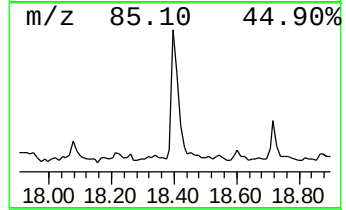
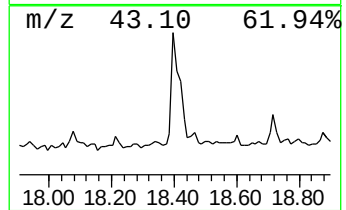
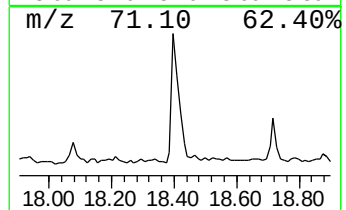
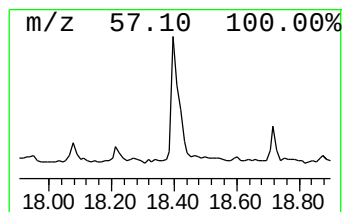
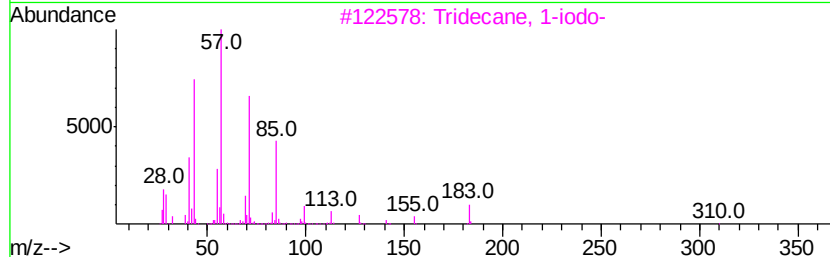
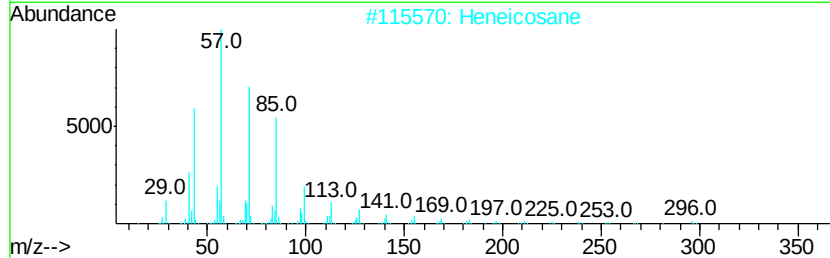
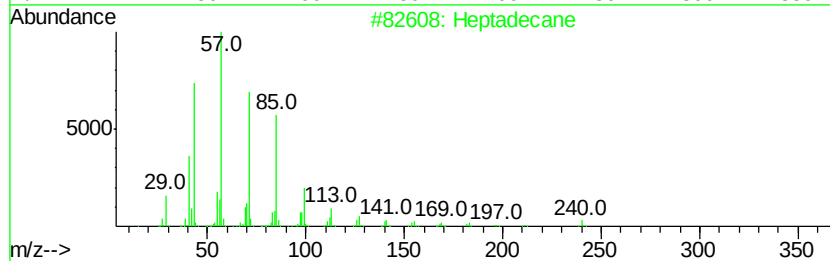
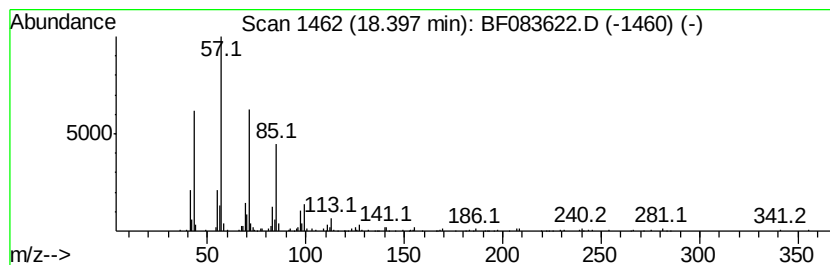
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	10.58 ng	367917	Perylene-d12	18.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	94
2	Heneicosane	296 C21H44	000629-94-7	86
3	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	80
4	2-Thiopheneacetic acid, 4-tetrad...	338 C20H34O2S	1000280-67-0	80
5	Tetracosane	338 C24H50	000646-31-1	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BRIDGE14-1(0-2)

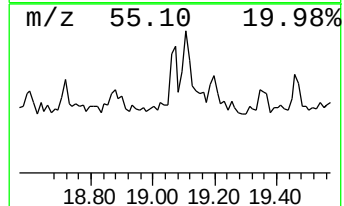
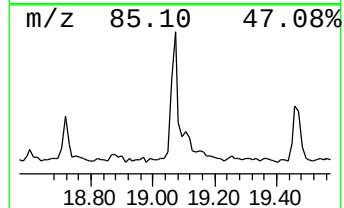
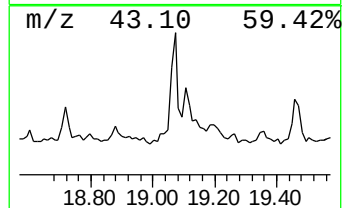
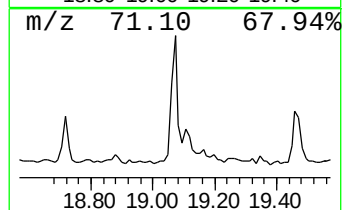
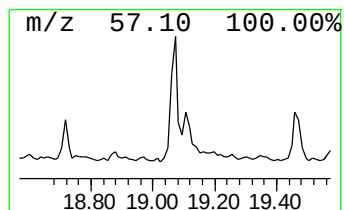
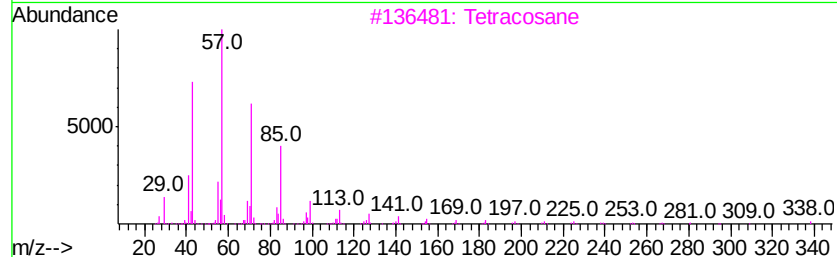
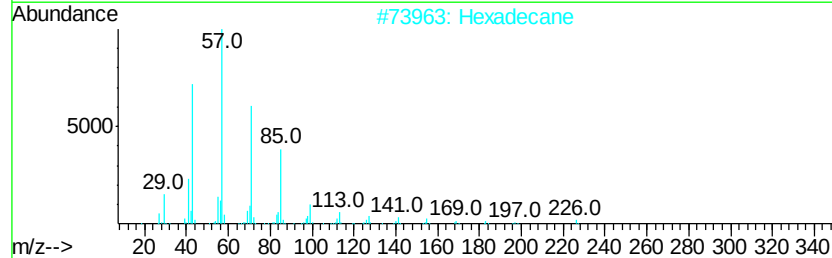
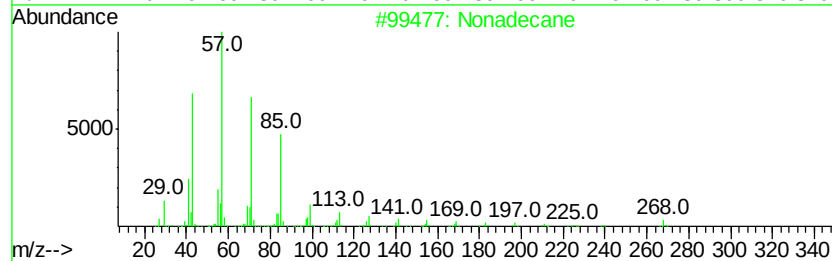
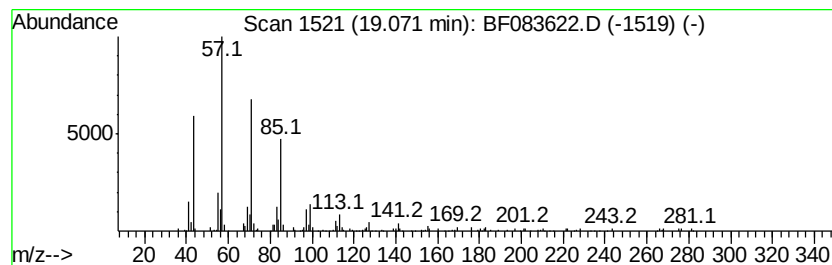
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Nonadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	5.25 ng	182562	Perylene-d12	18.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	94
2	Hexadecane		226	C16H34	000544-76-3	93
3	Tetracosane		338	C24H50	000646-31-1	87
4	Pentadecane, 8-heptyl-		310	C22H46	071005-15-7	87
5	Hexacosane		366	C26H54	000630-01-3	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

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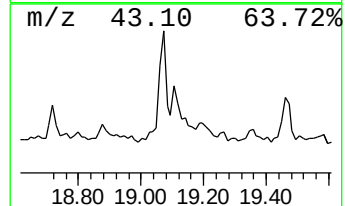
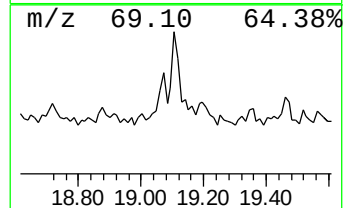
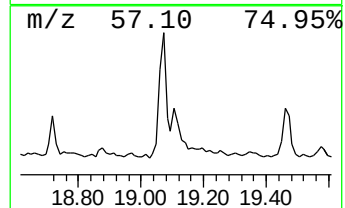
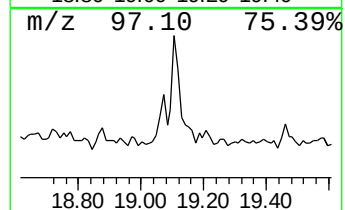
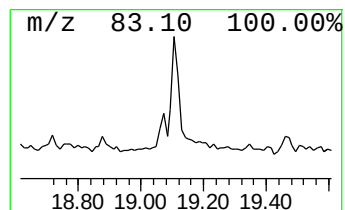
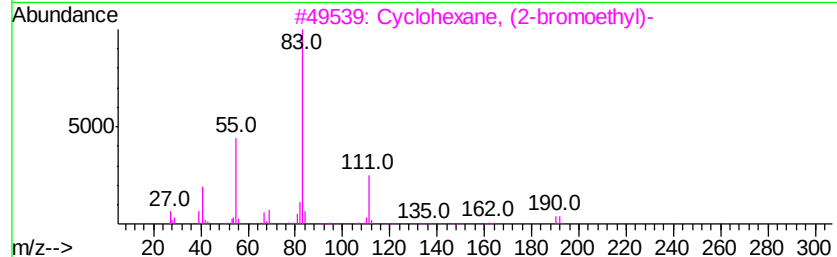
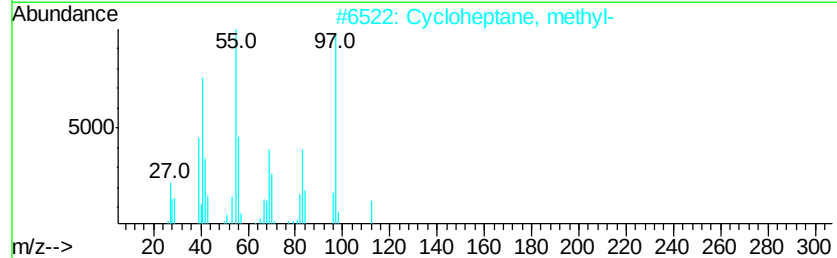
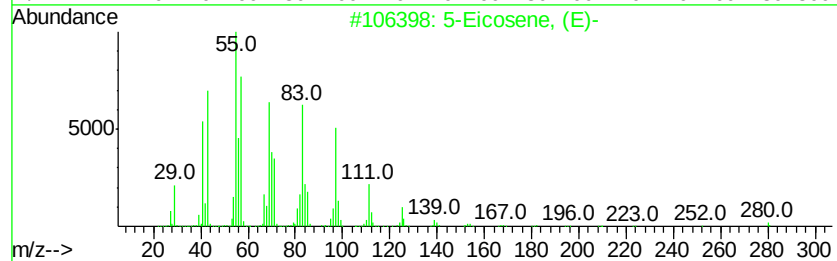
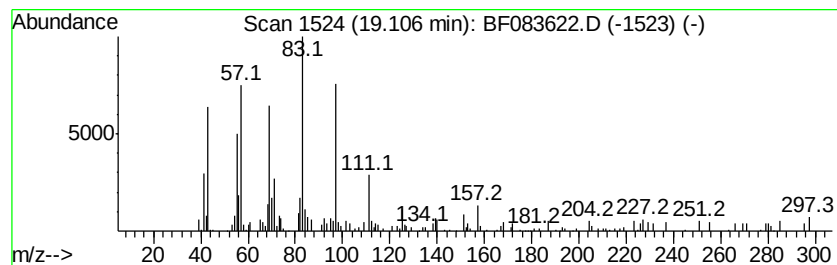
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 5-Eicosene, (E)- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.11	5.61 ng	194944	Perylene-d12	18.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	80
2			Cycloheptane, methyl-	112	C8H16	004126-78-7	41
3			Cyclohexane, (2-bromoethyl)-	190	C8H15Br	001647-26-3	38
4			Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	35
5			5-Nitro-2-thienylmethylenecycloh...	281	C12H15N3O3S	042826-29-9	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
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Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
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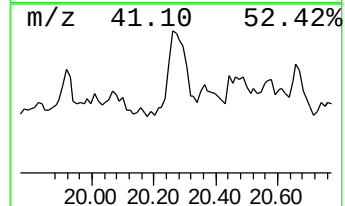
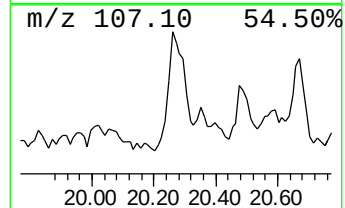
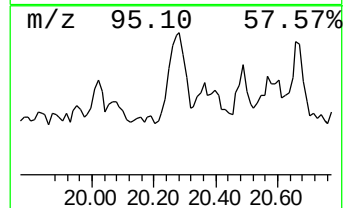
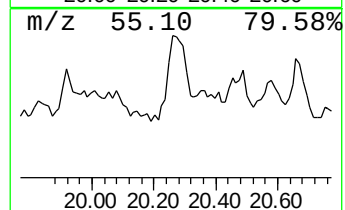
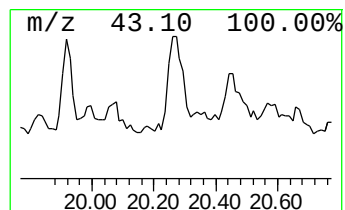
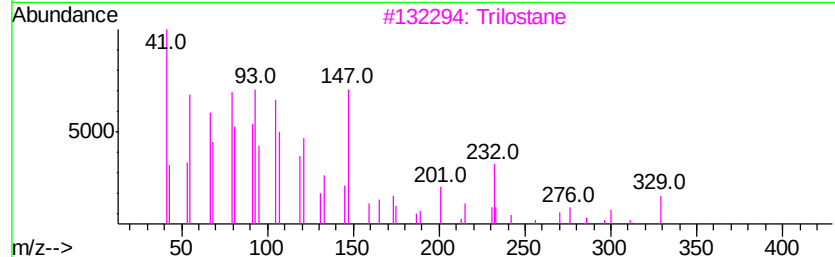
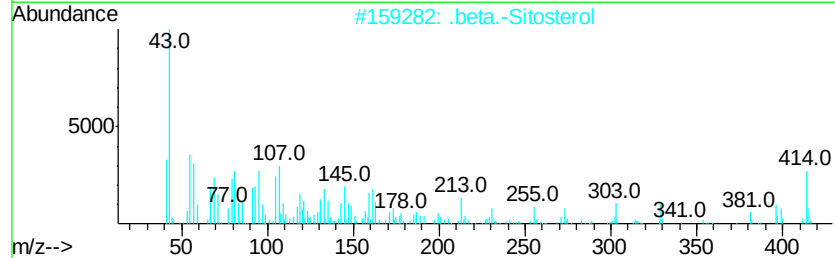
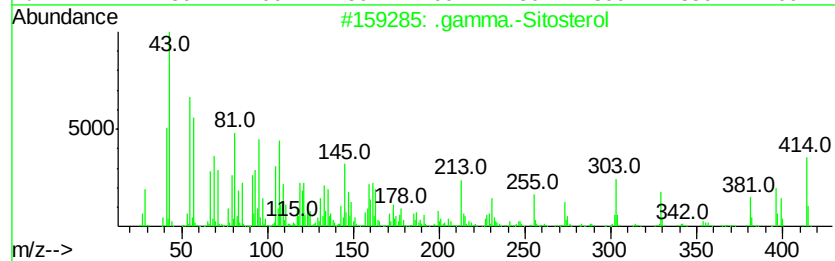
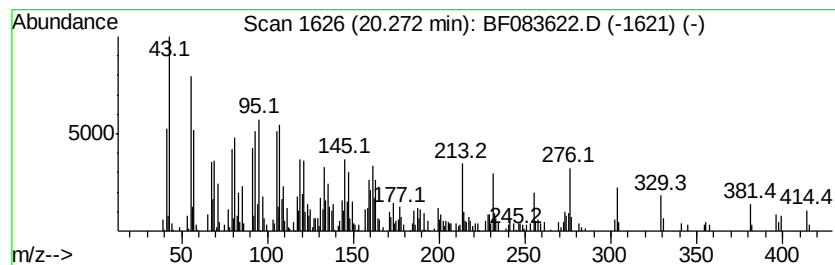
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 .gamma.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	23.33 ng	811283	Perylene-d12	18.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.gamma.-Sitosterol	414 C29H50O	000083-47-6 90
2		.beta.-Sitosterol	414 C29H50O	000083-46-5 58
3		Trilostane	329 C20H27NO3	013647-35-3 38
4		Stigmastan-3,5-diene	396 C29H48	1000214-16-4 37
5		17-(1,5-Dimethylhexyl)-10,13-dim...	414 C29H50O	1000210-86-9 22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
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ClientSampled :
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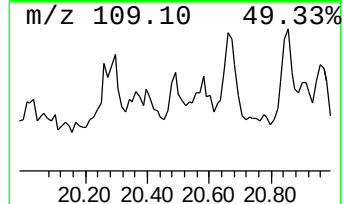
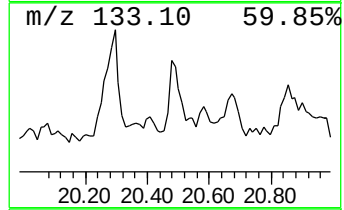
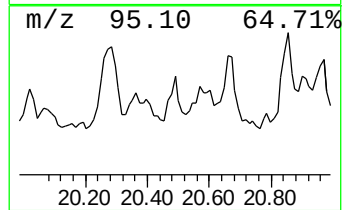
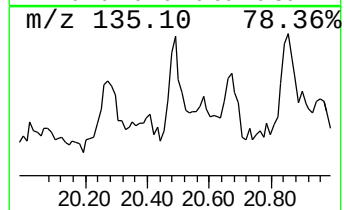
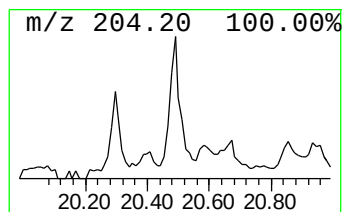
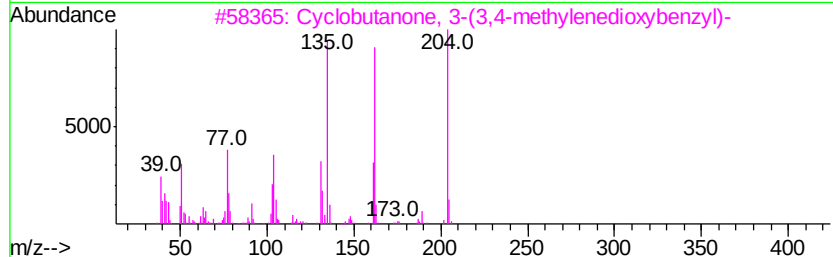
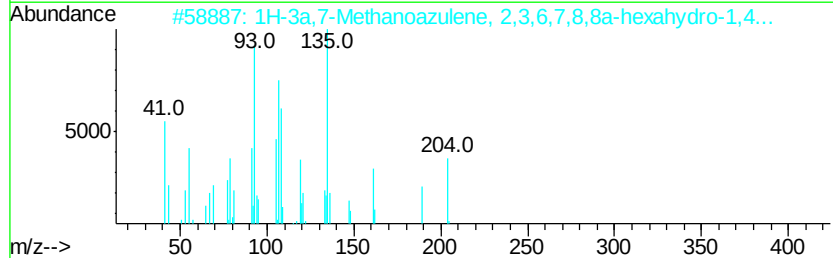
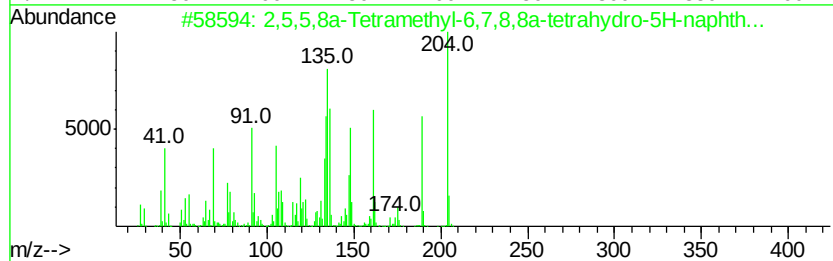
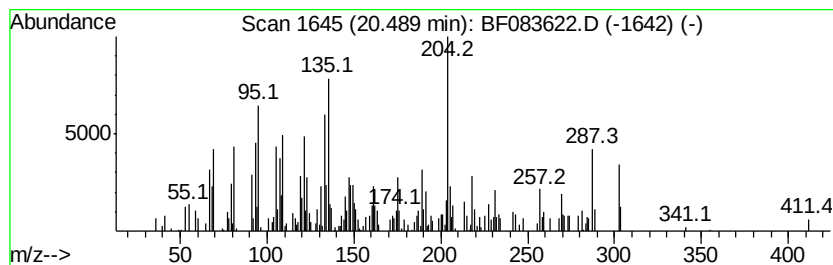
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown20.49 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.49	5.29 ng	184055	Perylene-d12	18.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	43		
2	1H-3a,7-Methanoazulene, 2,3,6,7,...	204	C15H24	000560-32-7	38		
3	Cvclobutanone, 3-(3,4-methylened...	204	C12H12O3	157020-88-7	38		
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	38		
5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	38		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

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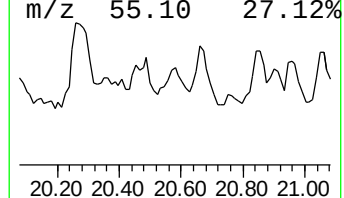
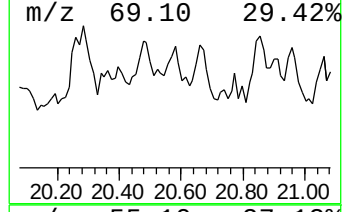
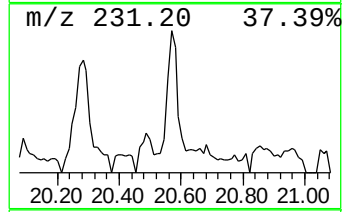
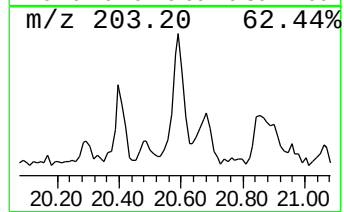
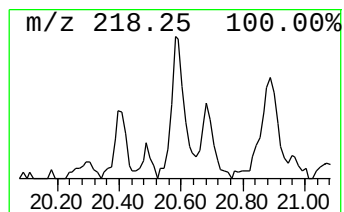
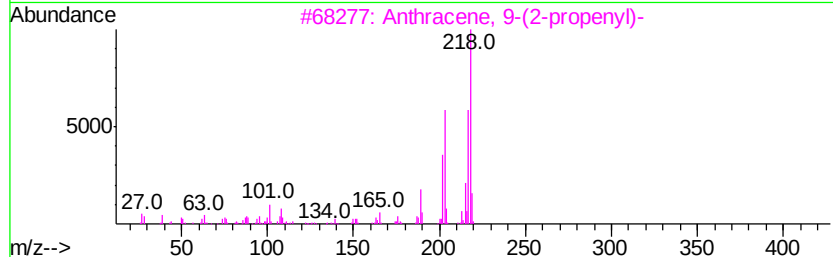
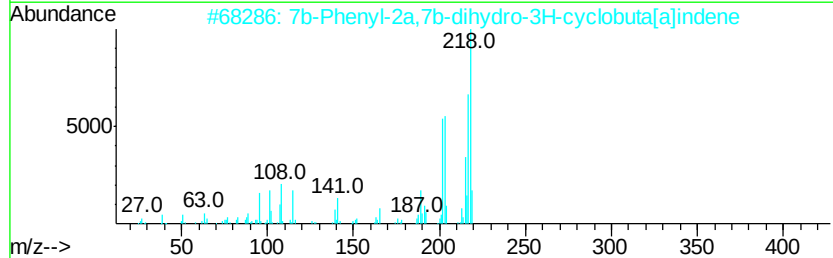
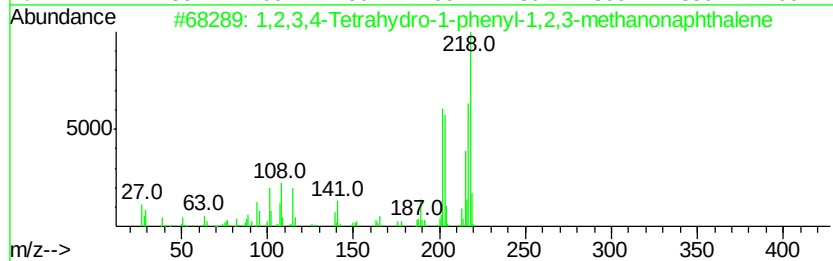
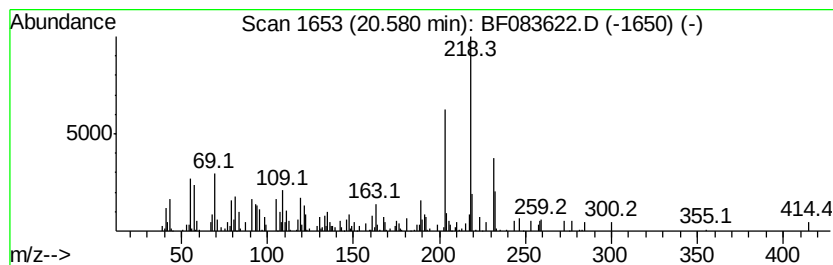
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,2,3,4-Tetrahydro-1-phenyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.58	7.10 ng	246908	Perylene-d12	18.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4-Tetrahydro-1-phenyl-1,2,...	218	C17H14	138089-69-7	60
2		7b-Phenyl-2a,7b-dihydro-3H-cyclo...	218	C17H14	138089-70-0	60
3		Anthracene, 9-(2-propenyl)-	218	C17H14	023707-65-5	53
4		Thieno[2,3-b]pyridine-2-carbonit...	218	C10H10N4S	147992-88-9	53
5		9-Phenyl-5H-benzocycloheptene	218	C17H14	138089-71-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
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Instrument :
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ClientSampleId :
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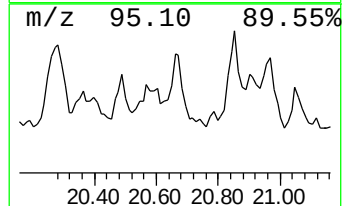
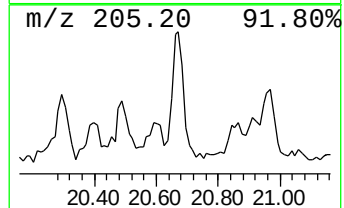
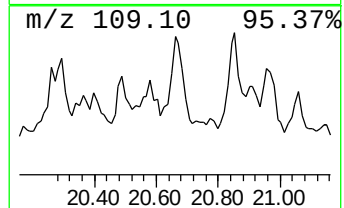
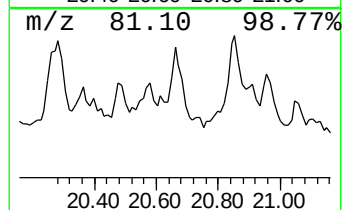
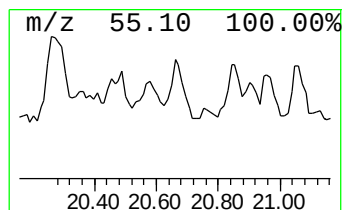
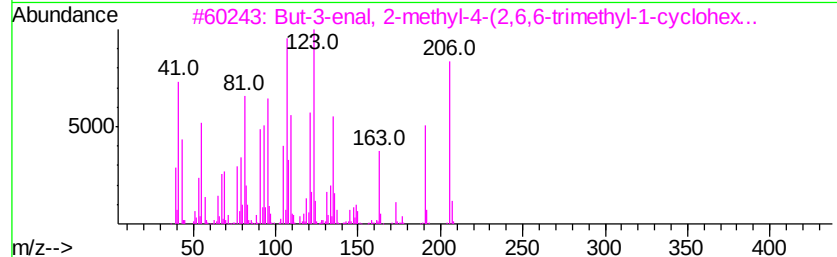
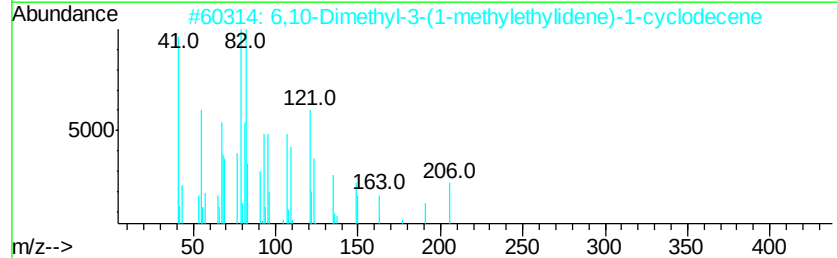
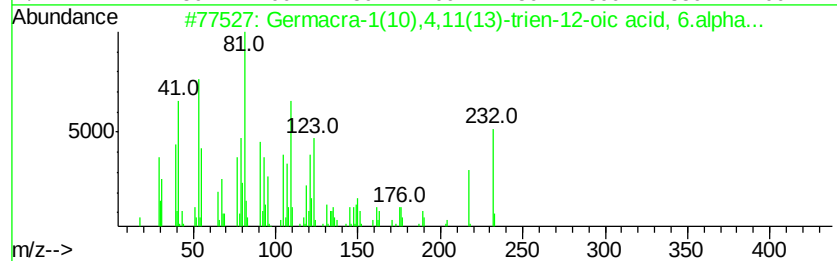
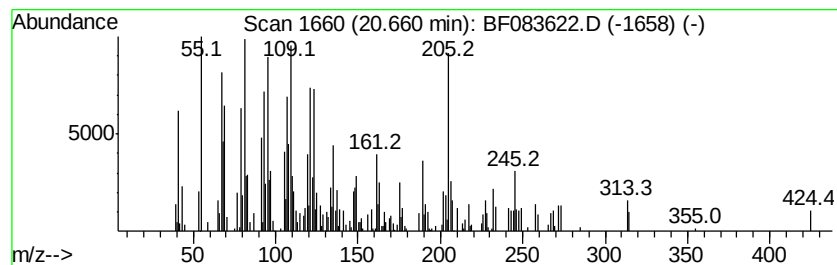
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown20.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	10.18 ng	354001	Perylene-d12	18.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Germacra-1(10),4,11(13)-trien-12...	232	C15H20O2	000553-21-9	38
2		6,10-Dimethyl-3-(1-methylethylidene)...	206	C15H26	069239-71-0	38
3		But-3-enal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	104900-59-6	38
4		2-Butenal, 2-methyl-4-(2,6,6-tri...	206	C14H22O	003155-71-3	27
5		Bicyclo[4.2.0]oct-2-ene, 3,7-dim...	408	C30H48	113681-03-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
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Acq On : 9 Dec 2015 5:08
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Sample : G4647-01
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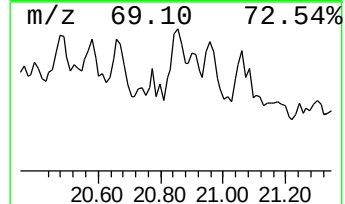
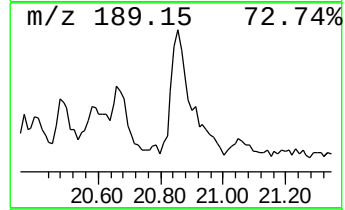
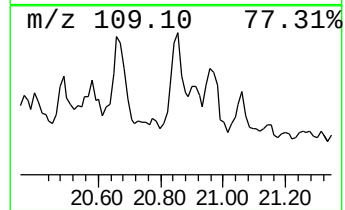
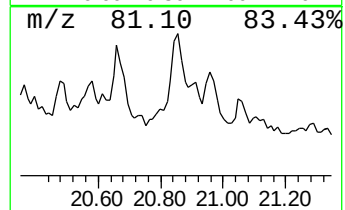
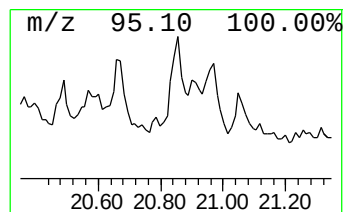
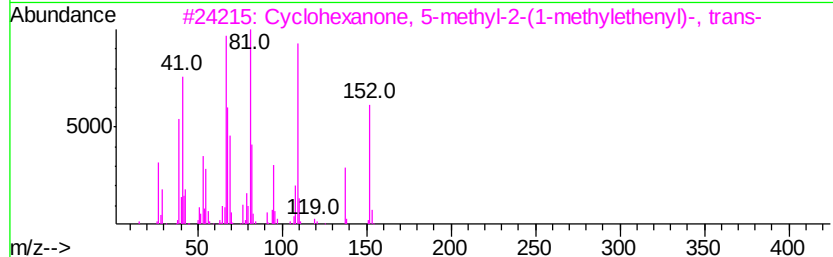
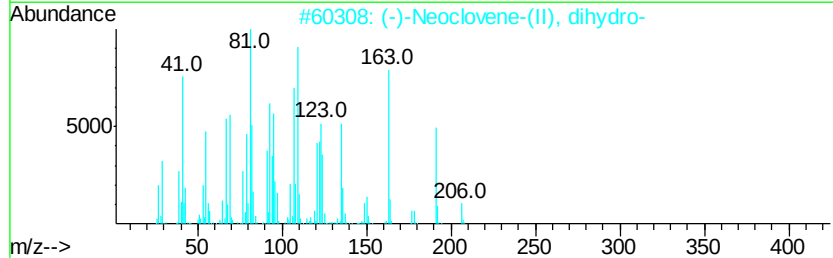
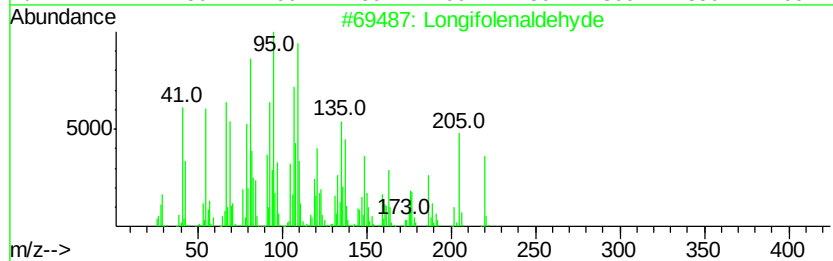
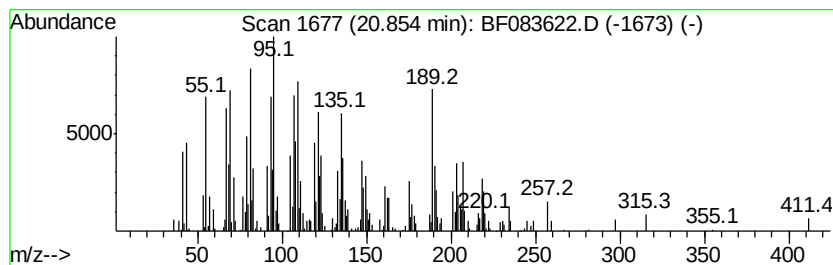
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Longifolenaldehyde Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	11.73 ng	407770	Perylene-d12	18.63
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Longifolenaldehyde	220 C15H24O	019890-84-7 76
2		(-)-Neoclovene-(II), dihydro-	206 C15H26	1000152-83-6 53
3		Cyclohexanone, 5-methyl-2-(1-methyl-2-propenyl)-	152 C10H16O	029606-79-9 42
4		Camphor	152 C10H16O	000076-22-2 41
5		2,6,10-Dodecatrien-1-ol, 3,7,11-trimethyl-	222 C15H26O	004602-84-0 41



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

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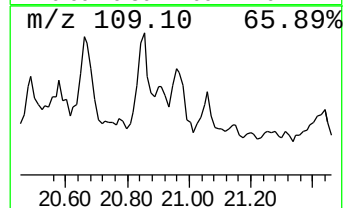
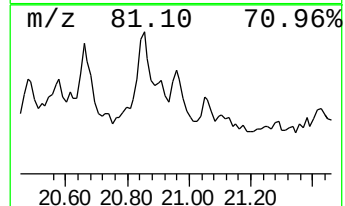
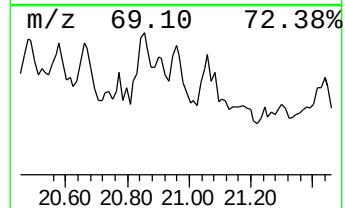
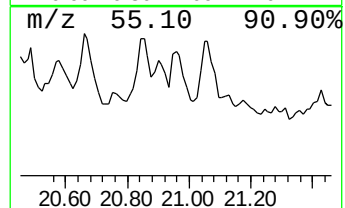
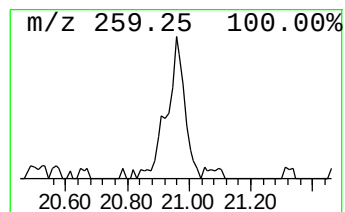
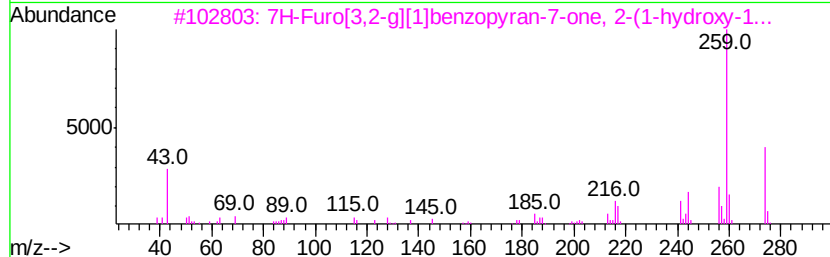
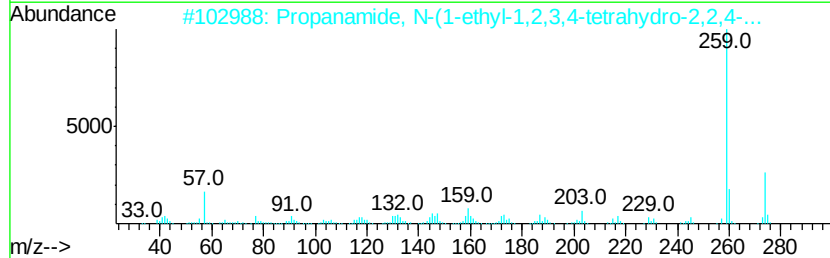
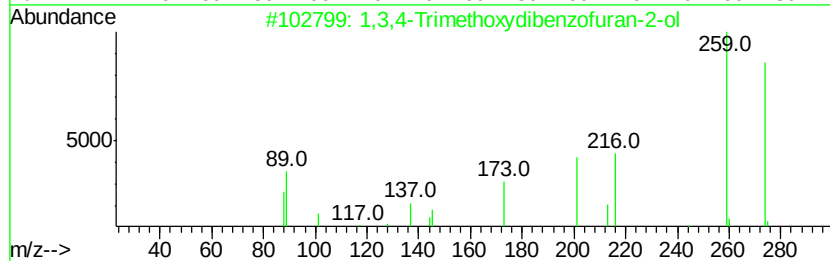
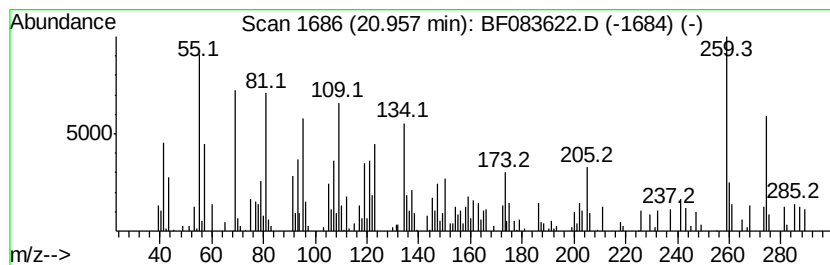
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown20.96 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	7.76 ng	269783	Perylene-d12	18.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethoxydibenzofuran-2-ol	274	C15H14O5	088256-05-7	38
2		Propanamide, N-(1-ethyl-1,2,3,4-...	274	C17H26N2O	063134-09-8	38
3		7H-Furo[3,2-a][1]benzopyran-7-on...	274	C15H14O5	054087-32-0	30
4		2-Fluorobenzoic acid, 2-adamanty...	274	C17H19FO2	1000282-96-0	27
5		Ethanone, 1-[5-(5-trifluoromethy...	274	C11H9F3N2OS	1000266-44-5	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
Sample : G4647-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

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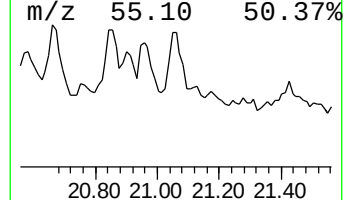
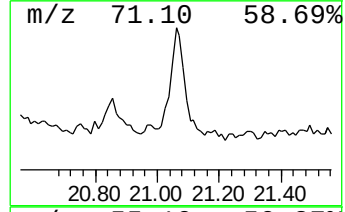
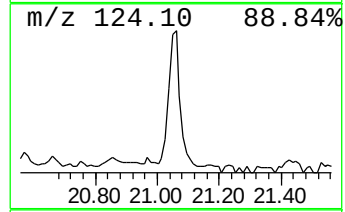
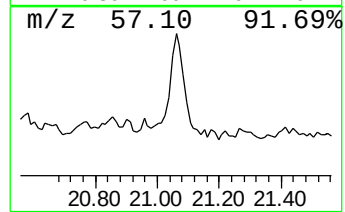
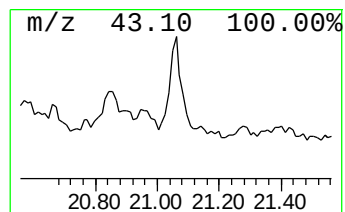
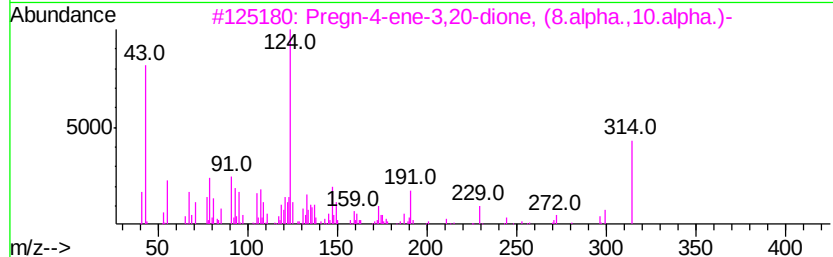
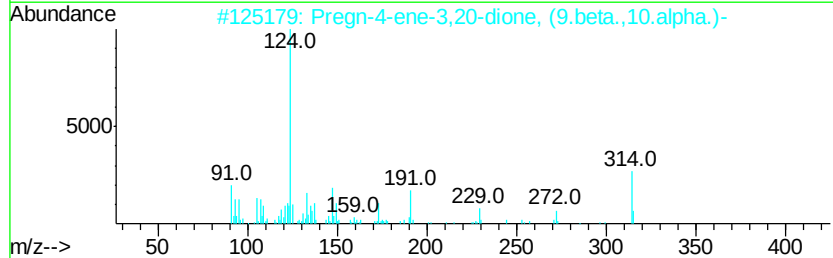
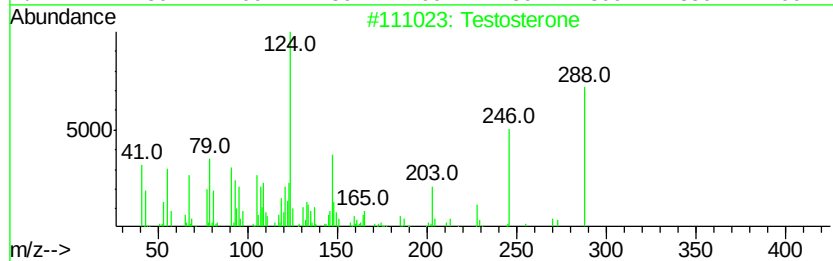
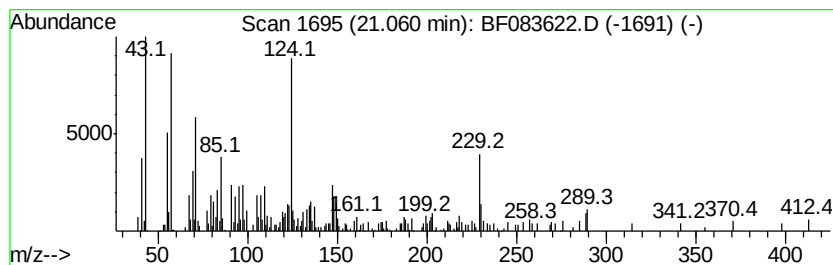
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown21.06 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	12.88 ng	448094	Perylene-d12	18.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Testosterone	288	C19H28O2	000058-22-0	45
2		Pregn-4-ene-3,20-dione, (9.beta....	314	C21H30O2	002755-10-4	41
3		Pregn-4-ene-3,20-dione, (8.alpha...	314	C21H30O2	003795-19-5	38
4		Pregn-4-ene-3,20-dione, (10.alph...	314	C21H30O2	003562-13-8	38
5		Androst-4-en-3-one, 17-hydroxy-,...	288	C19H28O2	000604-39-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
Data File : BF083622.D
Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
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Misc :
ALS Vial : 30 Sample Multiplier: 1

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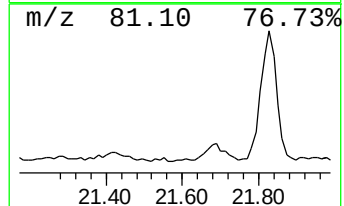
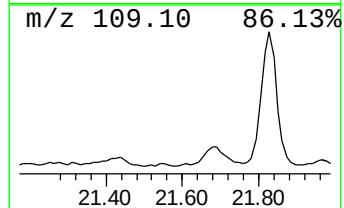
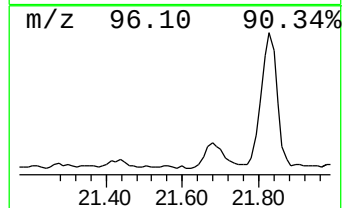
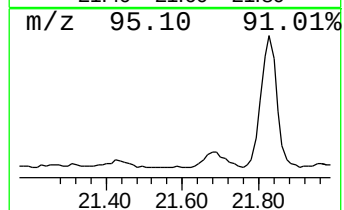
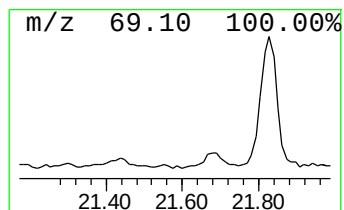
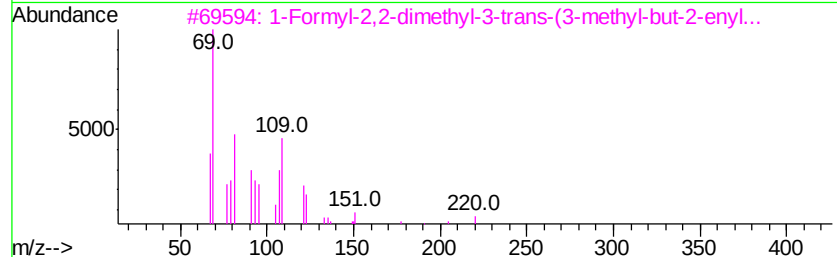
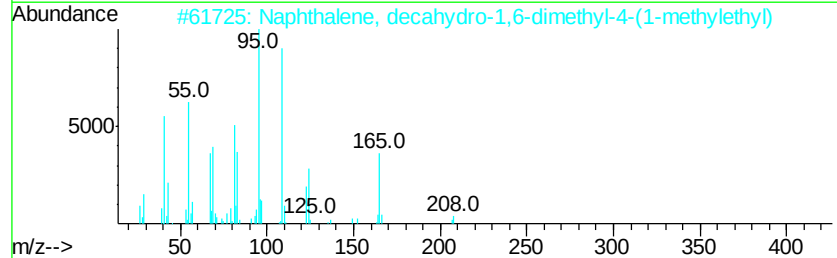
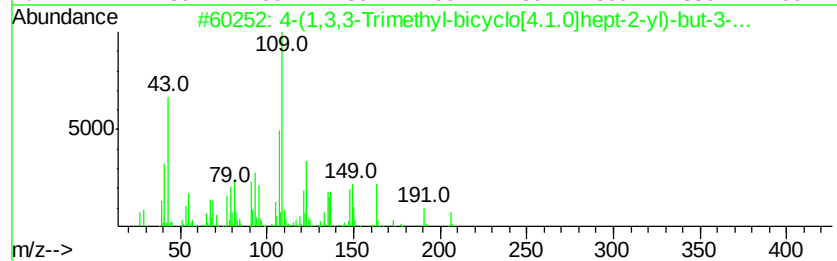
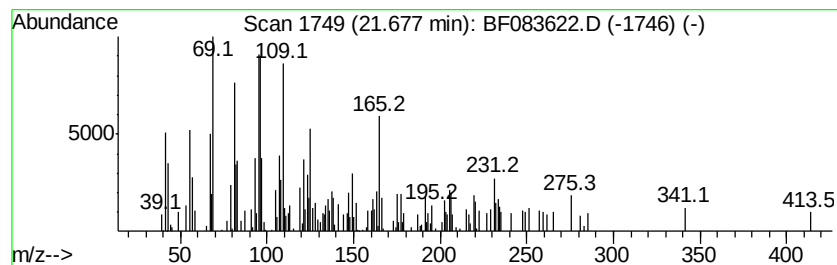
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown21.68 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	6.77 ng	235553	Perylene-d12	18.63

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	44		
2	Naphthalene, decahydro-1,6-dimet...	208	C15H28	034315-85-0	43		
3	1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	35		
4	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	35		
5	1H-Indene, octahydro-5-methyl-	138	C10H18	019744-64-0	35		



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120815\
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Acq On : 9 Dec 2015 5:08
Operator : UM/IZ
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ClientSampleId :
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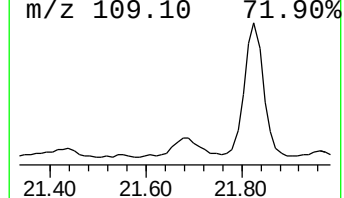
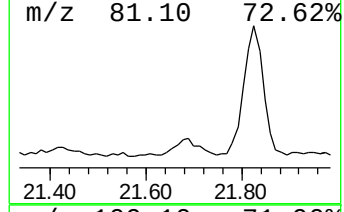
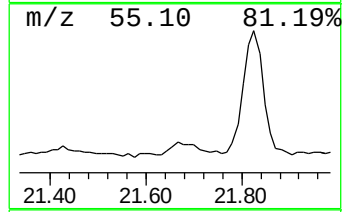
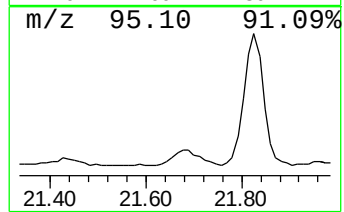
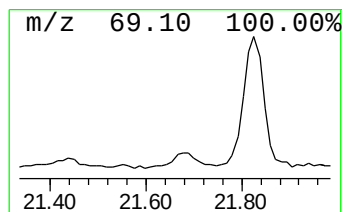
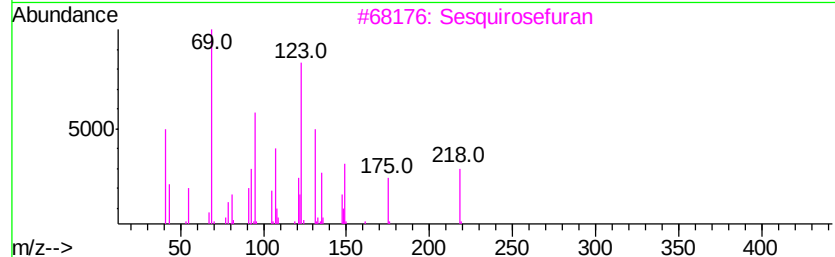
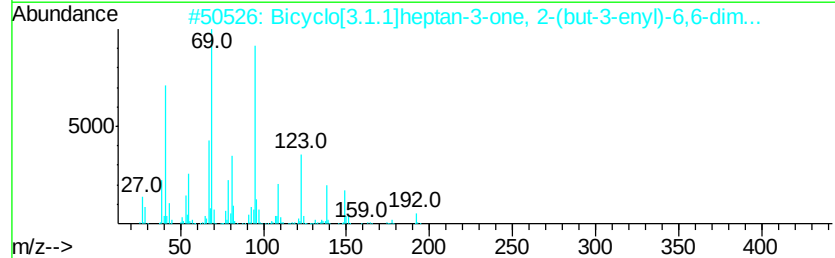
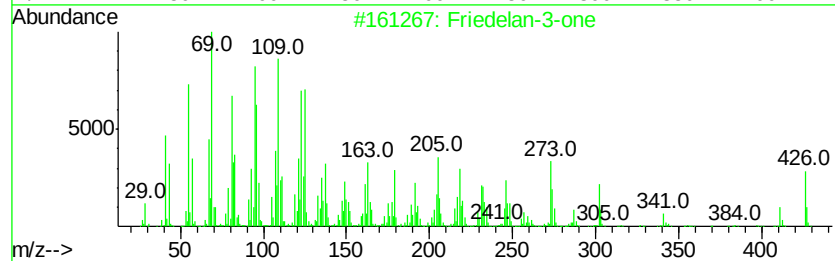
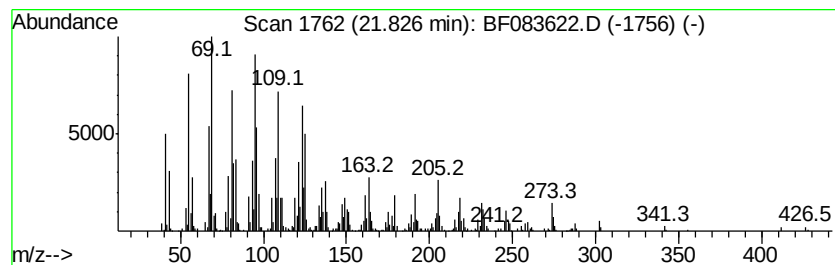
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Friedelan-3-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	59.40 ng	2065820	Perylene-d12	18.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Friedelan-3-one	426	C30H50O	000559-74-0	90
2		Bicyclo[3.1.1]heptan-3-one, 2-(b...	192	C13H20O	1000163-96-1	46
3		Sesquirosefuran	218	C15H22O	039007-93-7	38
4		7-Tetradecyne	194	C14H26	035216-11-6	38
5		1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120815\
 Data File : BF083622.D
 Acq On : 9 Dec 2015 5:08
 Operator : UM/IZ
 Sample : G4647-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BRIDGE14-1(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.54	17.8	ng	793455	1	5.70	889791	20.0
Eicosane	12.00	4.9	ng	221557	4	12.77	904965	20.0
n-Hexadecanoic acid	13.83	5.2	ng	232901	4	12.77	904965	20.0
3-Eicosene, (E)-	16.91	8.0	ng	361331	5	16.99	903107	20.0
Pentafluoropropio...	17.73	9.9	ng	446993	5	16.99	903107	20.0
Heptadecane	18.40	10.6	ng	367917	6	18.63	695547	20.0
Nonadecane	19.07	5.3	ng	182562	6	18.63	695547	20.0
5-Eicosene, (E)-	19.11	5.6	ng	194944	6	18.63	695547	20.0
.gamma.-Sitosterol	20.27	23.3	ng	811283	6	18.63	695547	20.0
unknown20.49	20.49	5.3	ng	184055	6	18.63	695547	20.0
1,2,3,4-Tetrahydr...	20.58	7.1	ng	246908	6	18.63	695547	20.0
unknown20.66	20.66	10.2	ng	354001	6	18.63	695547	20.0
Longifolenaldehyde	20.85	11.7	ng	407770	6	18.63	695547	20.0
unknown20.96	20.96	7.8	ng	269783	6	18.63	695547	20.0
unknown21.06	21.06	12.9	ng	448094	6	18.63	695547	20.0
unknown21.68	21.68	6.8	ng	235553	6	18.63	695547	20.0
Friedelan-3-one	21.83	59.4	ng	2065820	6	18.63	695547	20.0