

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078441.D
 Acq On : 11 Apr 2015 13:42
 Operator : TP/IZ
 Sample : G1793-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8S

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-BF040115.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	1.012	9	11	14	rVB	265835	245075	18.36%	1.562%
2	1.127	18	21	31	rVB2	67329	140153	10.50%	0.893%
3	1.264	31	33	35	rVB	49585	54503	4.08%	0.347%
4	1.527	54	56	62	rBV	50495	95461	7.15%	0.608%
5	1.618	62	64	85	rVB	789423	1335163	100.00%	8.510%
6	4.521	316	318	325	rVB	49767	71615	5.36%	0.456%
7	5.116	368	370	378	rBV	524297	604926	45.31%	3.855%
8	6.464	486	488	495	rBV	624982	647953	48.53%	4.130%
9	6.579	495	498	500	rVV	602418	669761	50.16%	4.269%
10	6.864	520	523	525	rBV	132993	184833	13.84%	1.178%
11	7.047	536	539	541	rBV	478429	515000	38.57%	3.282%
12	7.562	582	584	586	rBV	442847	397145	29.75%	2.531%
13	8.442	658	661	663	rBV	236980	262393	19.65%	1.672%
14	9.779	776	778	781	rBV	721284	807215	60.46%	5.145%
15	10.293	822	823	825	rVB	36104	30549	2.29%	0.195%
16	10.419	832	834	838	rVB	18169	18828	1.41%	0.120%
17	10.591	847	849	852	rVB	301058	331208	24.81%	2.111%
18	11.494	927	928	931	rVB	41077	44310	3.32%	0.282%
19	11.574	932	935	937	rBV	479217	558520	41.83%	3.560%
20	11.939	965	967	970	rBV2	22300	24591	1.84%	0.157%
21	12.419	1007	1009	1011	rBV	392597	400406	29.99%	2.552%
22	12.511	1014	1017	1018	rVV	45999	47231	3.54%	0.301%
23	12.545	1018	1020	1021	rVV	108826	111070	8.32%	0.708%
24	12.579	1021	1023	1025	rVB	34063	47337	3.55%	0.302%
25	12.671	1028	1031	1034	rVB	24782	25879	1.94%	0.165%
26	12.774	1037	1040	1042	rBV	40946	42646	3.19%	0.272%
27	13.082	1065	1067	1069	rVB	17314	18020	1.35%	0.115%
28	13.174	1073	1075	1081	rBV	61101	82327	6.17%	0.525%
29	13.425	1095	1097	1100	rVB	9764	13386	1.00%	0.085%
30	13.917	1137	1140	1142	rBV	284645	309964	23.22%	1.976%
31	14.088	1152	1155	1157	rBV2	7824	13396	1.00%	0.085%
32	14.191	1161	1164	1166	rVV	242425	306503	22.96%	1.953%
33	14.260	1166	1170	1172	rVB2	21121	27957	2.09%	0.178%
34	14.408	1181	1183	1186	rVB	866214	1018122	76.25%	6.489%

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 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-BF040115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.477	1186	1189	1191	rVB2	11516	23559	1.76%	0.150%
36	14.614	1195	1201	1203	rBV	36411	76438	5.72%	0.487%
37	14.694	1206	1208	1210	rBV	47773	54223	4.06%	0.346%
38	14.728	1210	1211	1213	rBV2	21124	33919	2.54%	0.216%
39	14.820	1217	1219	1220	rBV2	9366	14880	1.11%	0.095%
40	15.117	1242	1245	1246	rBV2	6743	15505	1.16%	0.099%
41	15.140	1246	1247	1251	rBV2	15156	25907	1.94%	0.165%
42	15.345	1263	1265	1266	rBV2	12144	22201	1.66%	0.141%
43	15.368	1266	1267	1269	rVB	28675	24165	1.81%	0.154%
44	15.425	1269	1272	1273	rBV2	24120	47333	3.55%	0.302%
45	15.460	1273	1275	1277	rVB2	13451	18405	1.38%	0.117%
46	15.494	1277	1278	1281	rVB	15973	21776	1.63%	0.139%
47	15.597	1282	1287	1291	rBV3	116659	234031	17.53%	1.492%
48	15.677	1291	1294	1299	rVV2	439150	825184	61.80%	5.259%
49	15.757	1299	1301	1303	rVB	69335	77838	5.83%	0.496%
50	15.803	1303	1305	1307	rBV	37964	42459	3.18%	0.271%
51	15.860	1307	1310	1311	rBV2	21934	29009	2.17%	0.185%
52	15.940	1314	1317	1318	rVB	22067	32180	2.41%	0.205%
53	16.008	1318	1323	1325	rBV3	27162	55275	4.14%	0.352%
54	16.077	1327	1329	1332	rBV3	8872	20201	1.51%	0.129%
55	16.168	1334	1337	1339	rBV	30608	61011	4.57%	0.389%
56	16.283	1345	1347	1348	rBV	15399	16452	1.23%	0.105%
57	16.397	1354	1357	1362	rVB3	64611	128134	9.60%	0.817%
58	16.545	1368	1370	1373	rBV4	17446	40515	3.03%	0.258%
59	16.728	1384	1386	1387	rBV	27523	43464	3.26%	0.277%
60	16.763	1387	1389	1391	rVV2	25466	35237	2.64%	0.225%
61	16.831	1393	1395	1398	rVV	26698	29200	2.19%	0.186%
62	16.923	1400	1403	1409	rBV	215019	425901	31.90%	2.714%
63	17.037	1411	1413	1415	rVB	32143	38875	2.91%	0.248%
64	17.140	1419	1422	1427	rBV2	166685	348204	26.08%	2.219%
65	17.220	1427	1429	1432	rVV	100632	134919	10.11%	0.860%
66	17.277	1432	1434	1437	rVV	127733	177742	13.31%	1.133%
67	17.346	1437	1440	1447	rVB	388464	507177	37.99%	3.232%
68	17.506	1451	1454	1456	rBV3	34716	80438	6.02%	0.513%
69	17.677	1466	1469	1473	rBV4	32680	71769	5.38%	0.457%
70	17.746	1473	1475	1479	rBV2	58778	114253	8.56%	0.728%
71	17.871	1483	1486	1488	rBV	165990	222303	16.65%	1.417%

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	17.917	1488	1490	1495	rVV4	50406	113679	8.51%	0.725%
73	18.066	1500	1503	1507	rBV	74832	139317	10.43%	0.888%
74	18.569	1544	1547	1551	rVB2	71442	144379	10.81%	0.920%
75	18.763	1562	1564	1567	rVB2	45311	75059	5.62%	0.478%
76	18.911	1575	1577	1581	rVB	66432	121837	9.13%	0.777%
77	19.083	1588	1592	1598	rBV4	141740	479535	35.92%	3.056%
78	19.494	1625	1628	1635	rVB3	119905	302192	22.63%	1.926%
79	19.700	1642	1646	1653	rVB6	61850	230230	17.24%	1.467%
80	19.883	1659	1662	1666	rVB2	58655	128860	9.65%	0.821%
81	20.672	1727	1731	1740	rVB4	77330	281396	21.08%	1.793%

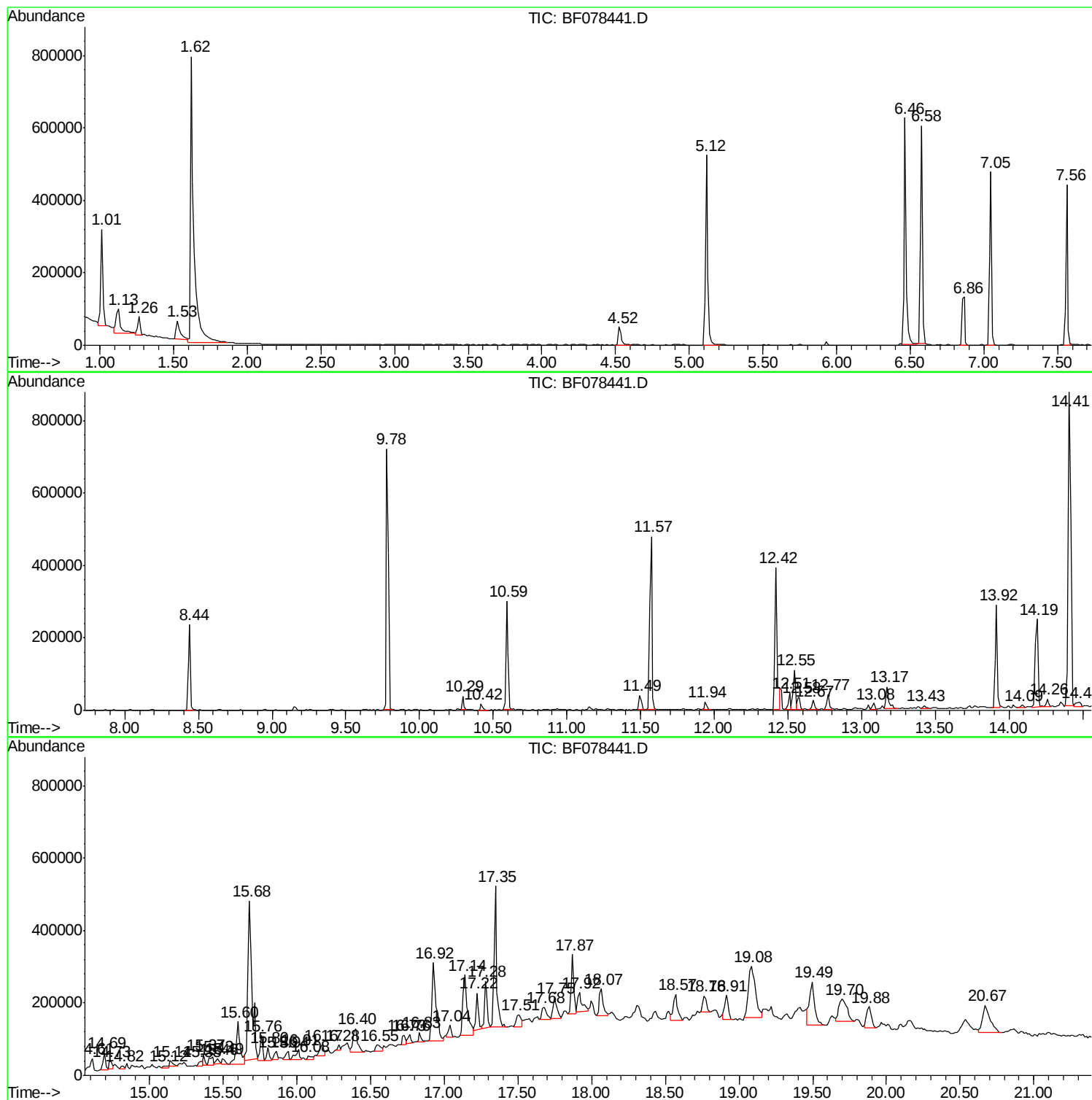
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Instrument :
BNA_F
ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8S

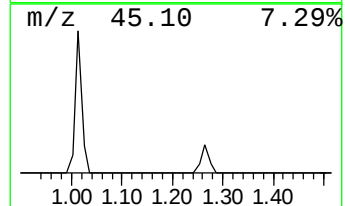
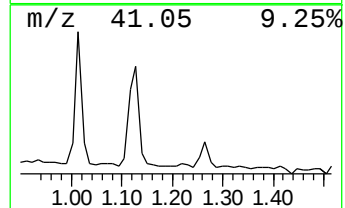
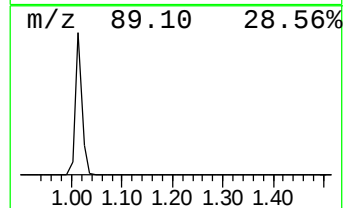
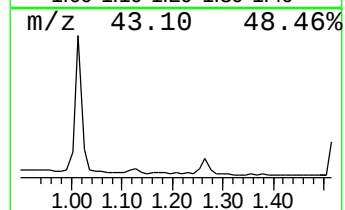
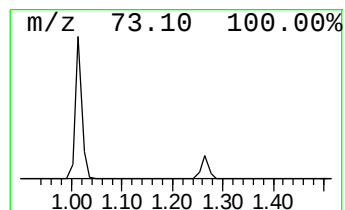
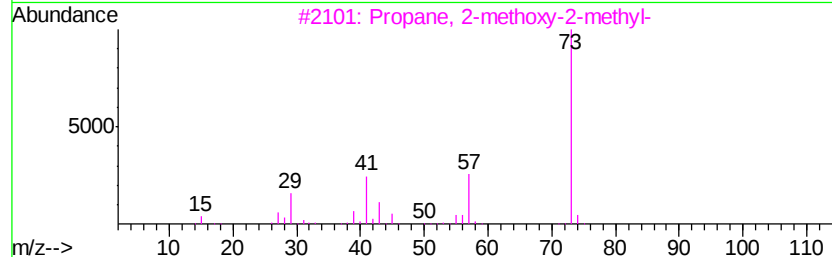
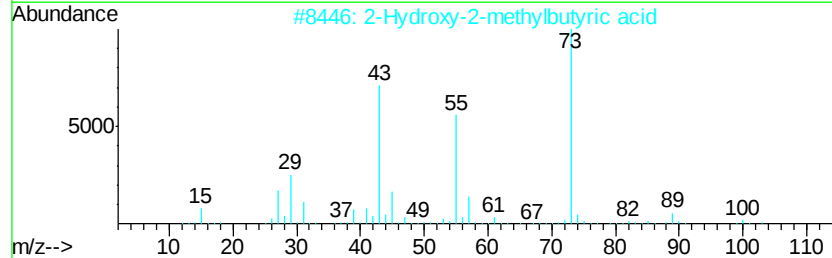
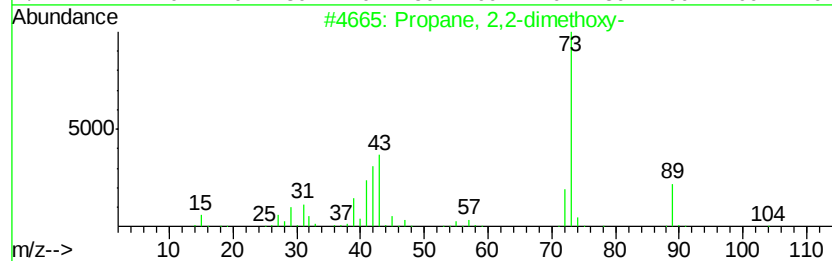
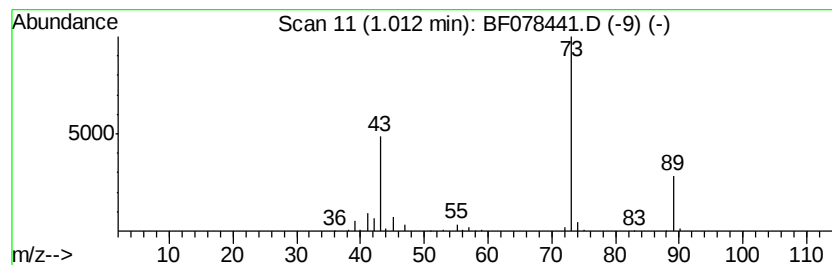
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.01	26.52 ng	245075	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5		N-Ethylformamide	73	C3H7NO	000627-45-2	5



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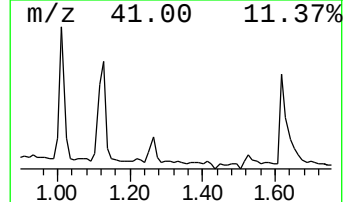
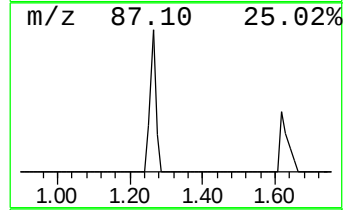
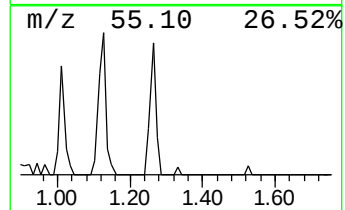
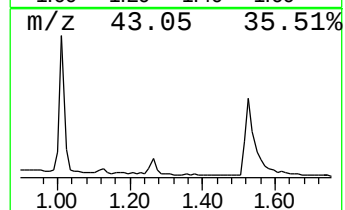
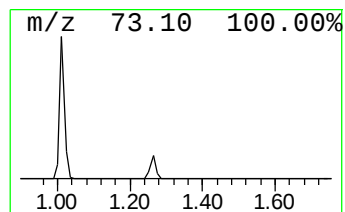
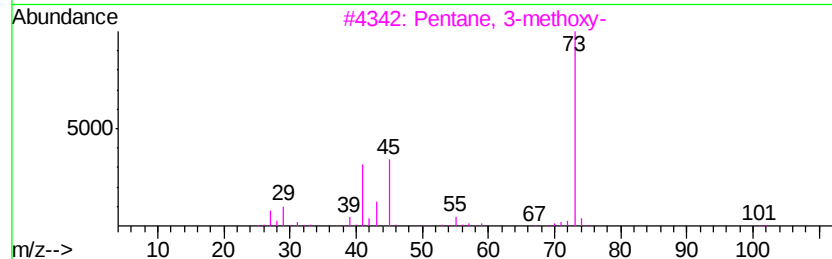
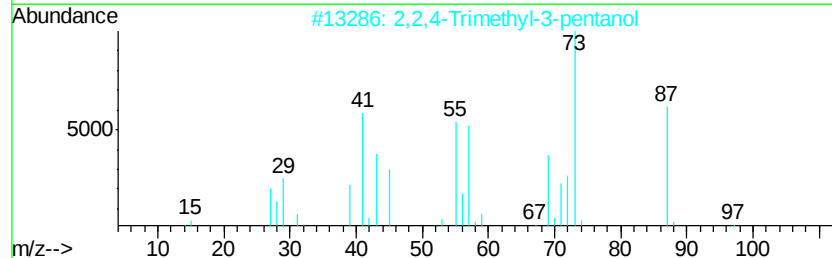
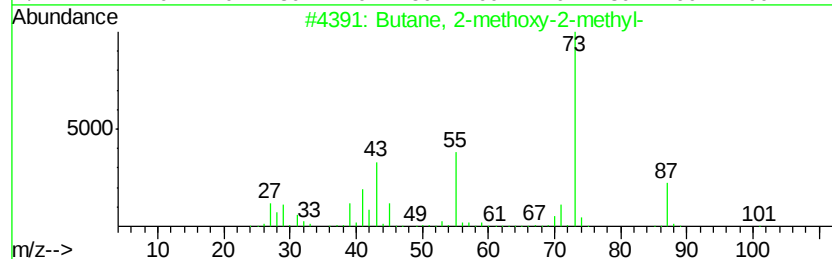
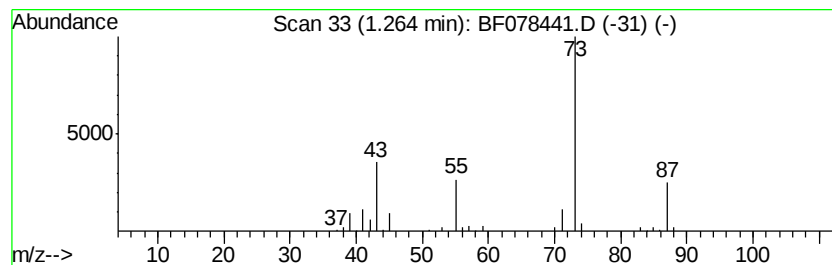
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.26	5.90 ng	54503	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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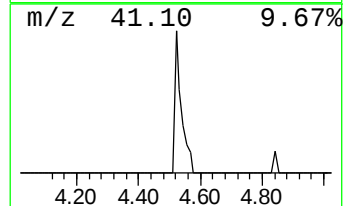
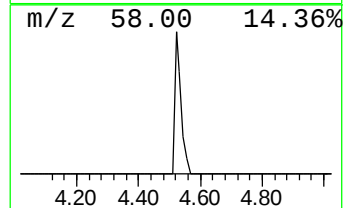
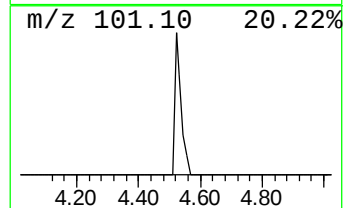
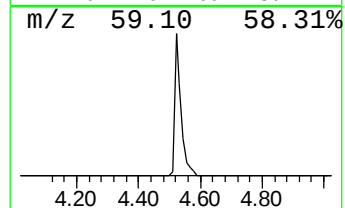
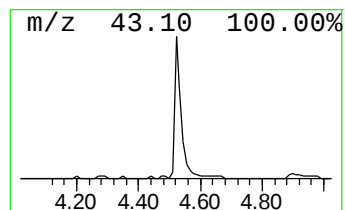
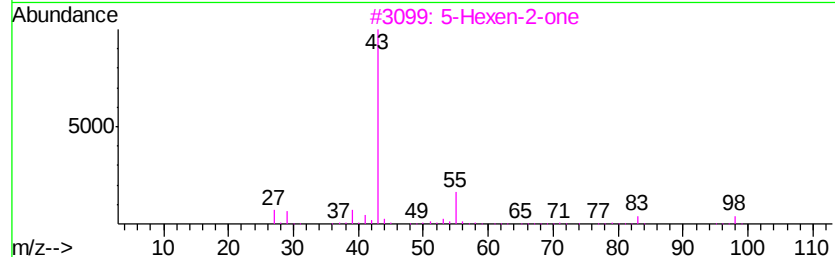
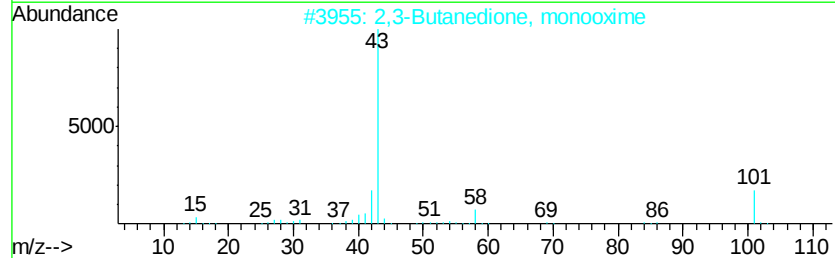
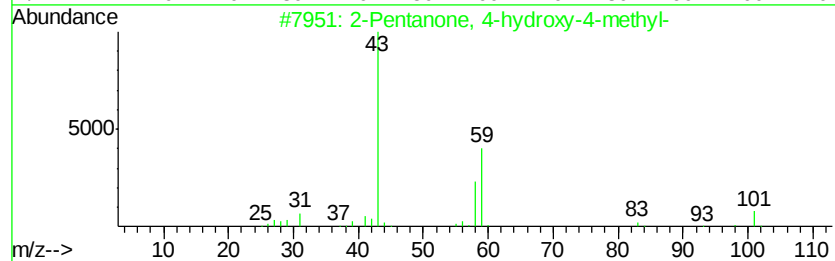
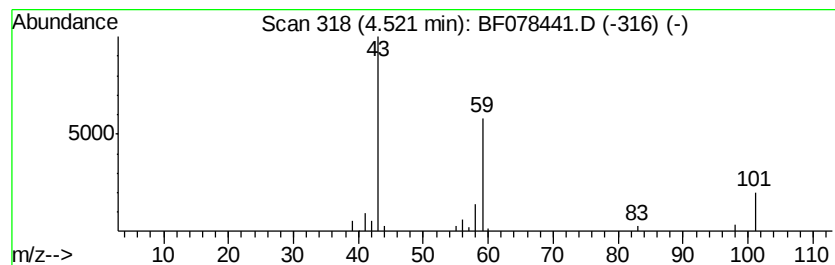
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.52	7.75 ng	71615	1,4-Dichlorobenzene-d4	6.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	9



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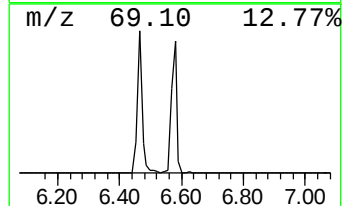
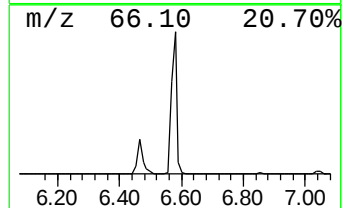
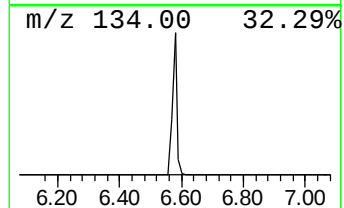
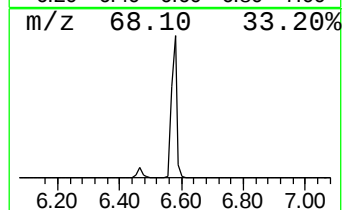
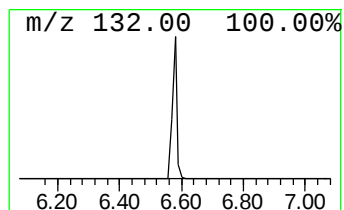
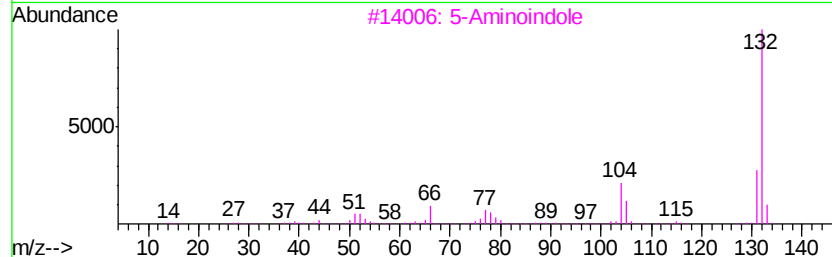
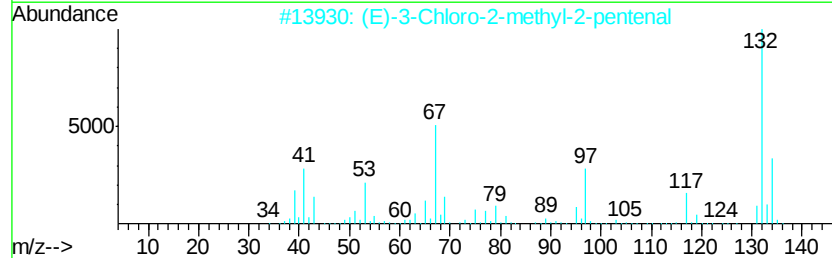
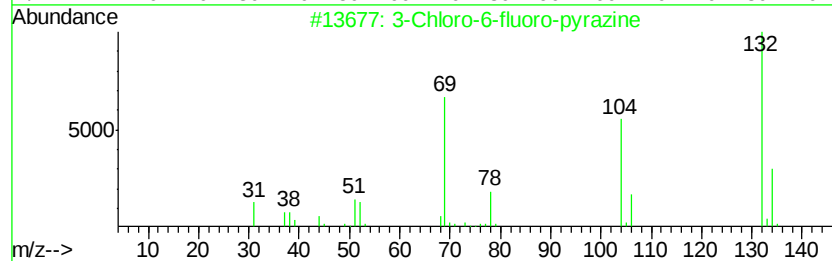
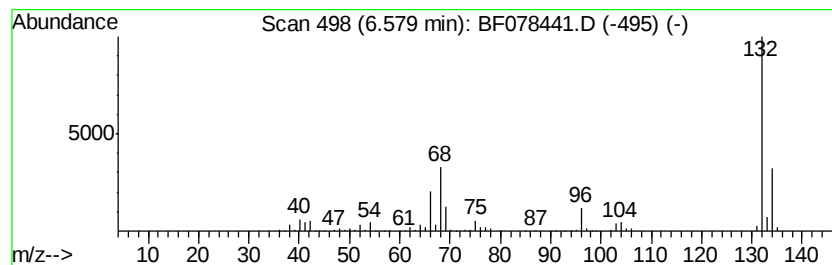
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown6.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	72.47 ng	669761	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
Operator : TP/IZ
Sample : G1793-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

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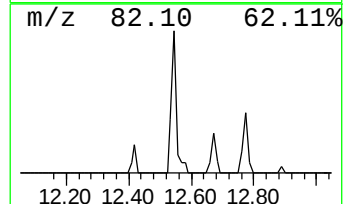
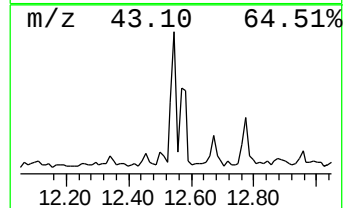
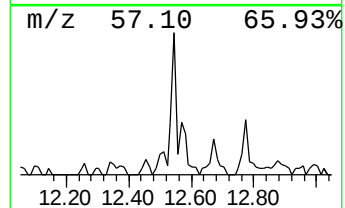
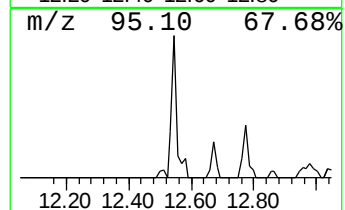
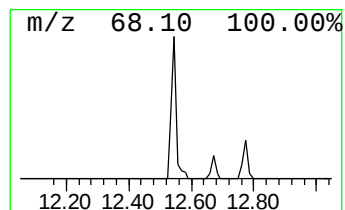
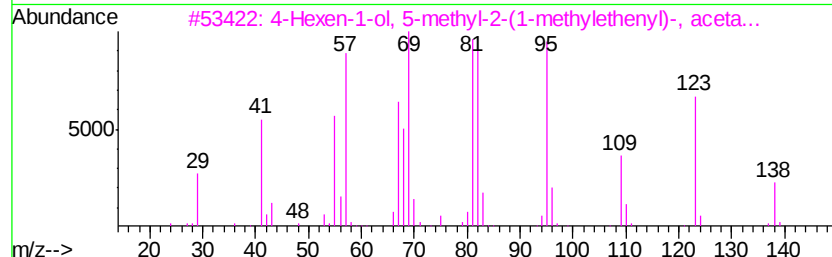
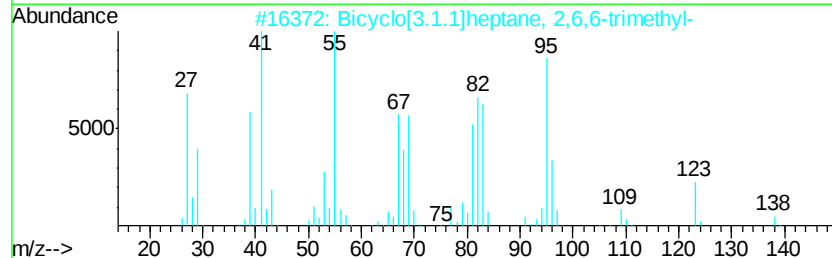
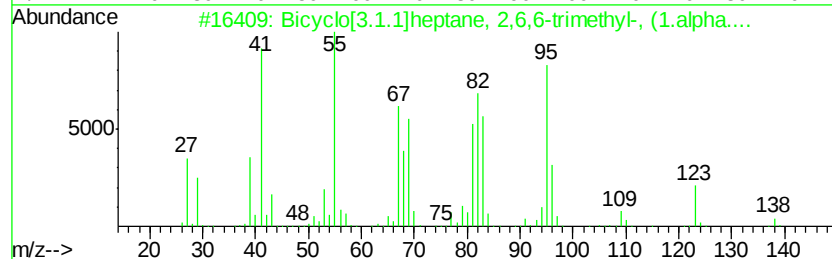
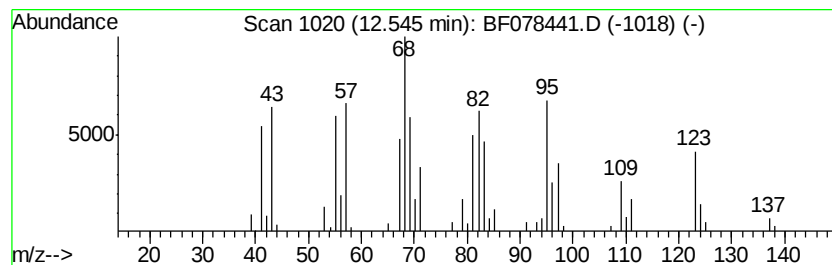
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bicyclo[3.1.1]heptane, 2,6,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	5.55 ng	111070	Phenanthrene-d10	12.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	60
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	60
3		4-Hexen-1-ol, 5-methyl-2-(1-meth...	196	C12H20O2	020777-39-3	49
4		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004755-33-3	43
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004795-86-2	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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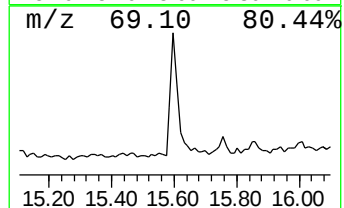
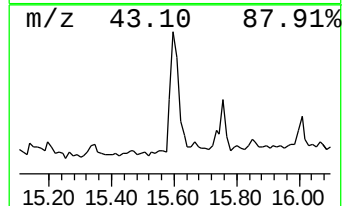
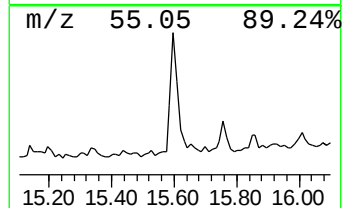
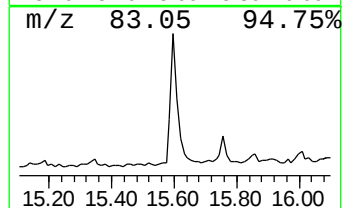
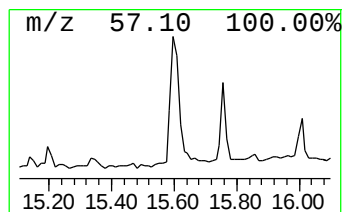
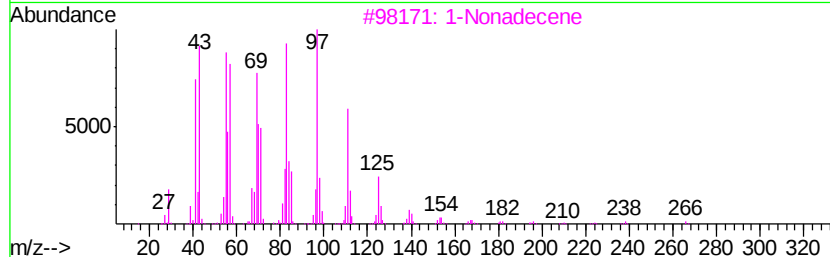
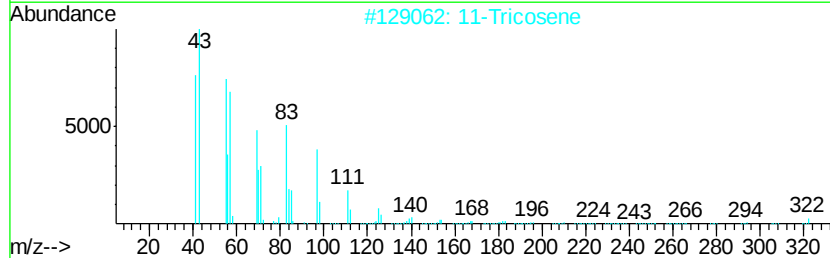
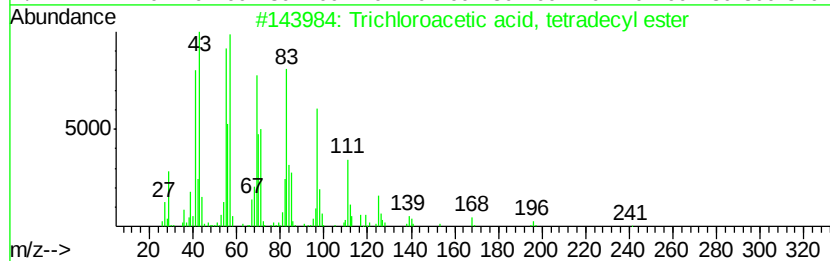
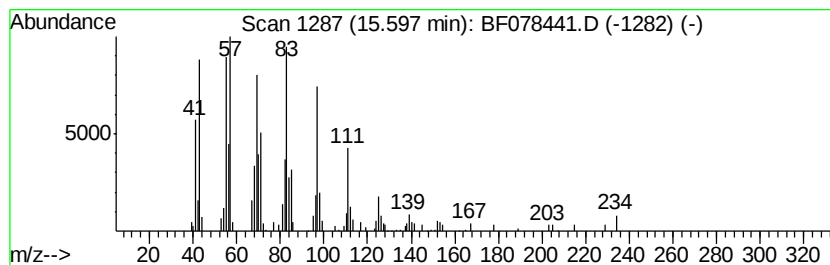
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Trichloroacetic acid, tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	5.67 ng	234031	Chrysene-d12	15.68

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2			11-Tricosene	322	C23H46	052078-56-5	91
3			1-Nonadecene	266	C19H38	018435-45-5	91
4			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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Misc :
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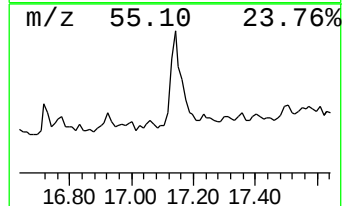
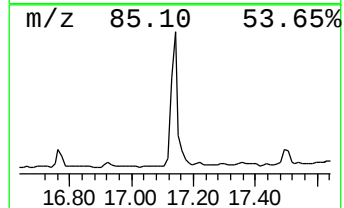
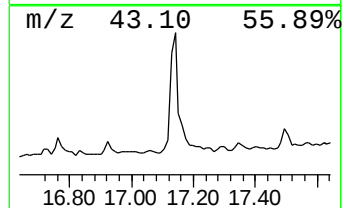
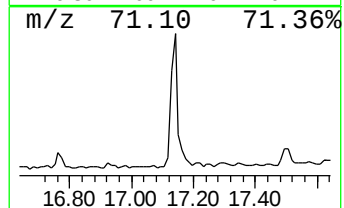
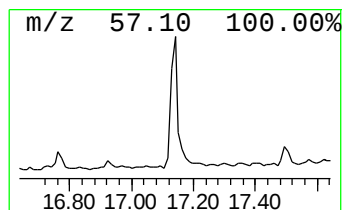
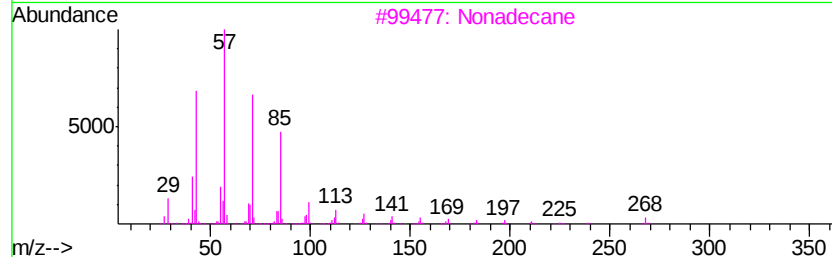
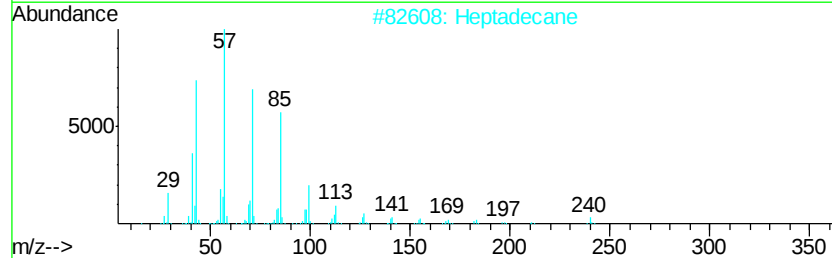
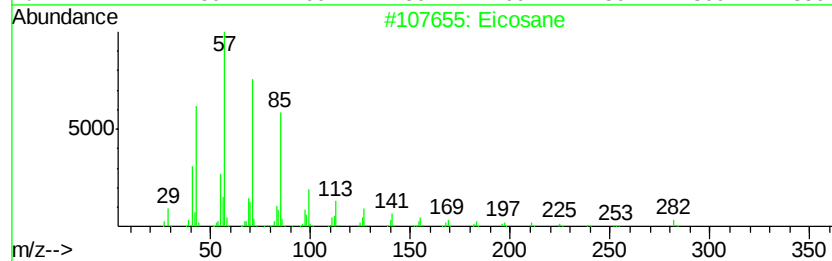
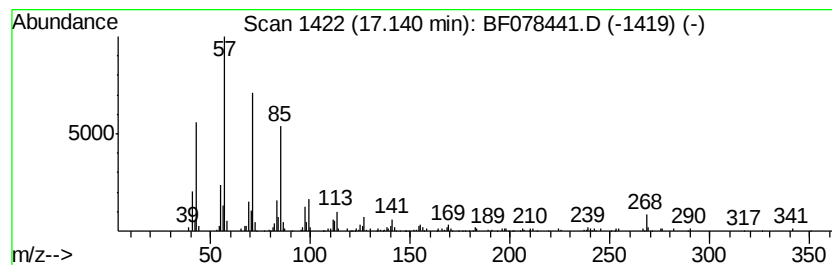
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	13.73 ng	348204	Perylene-d12	17.35
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	97
2	Heptadecane	240 C17H36	000629-78-7	95
3	Nonadecane	268 C19H40	000629-92-5	93
4	Heneicosane	296 C21H44	000629-94-7	90
5	Tetratriacontane	479 C34H70	014167-59-0	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
Operator : TP/IZ
Sample : G1793-20
Misc :
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ClientSampleId :
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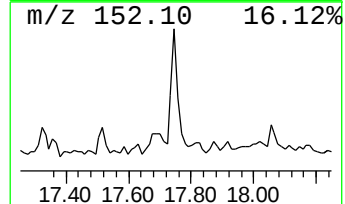
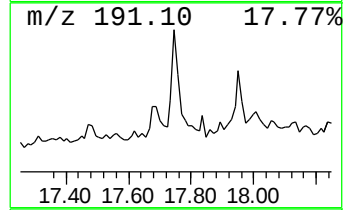
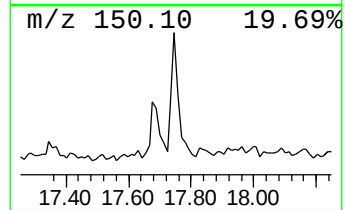
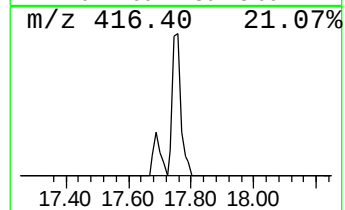
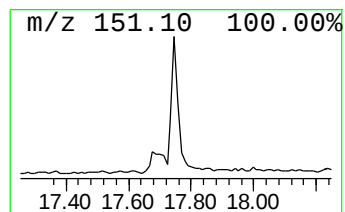
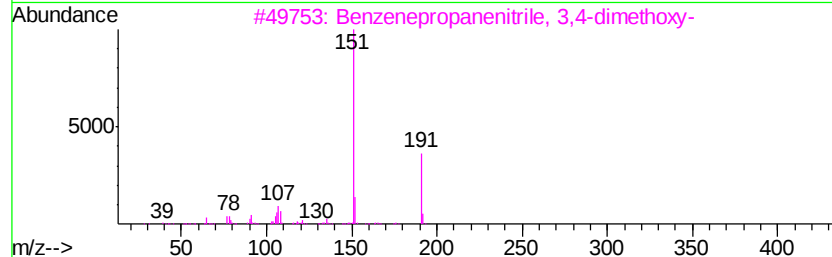
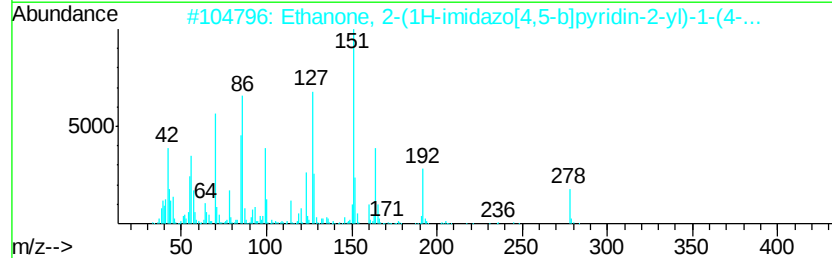
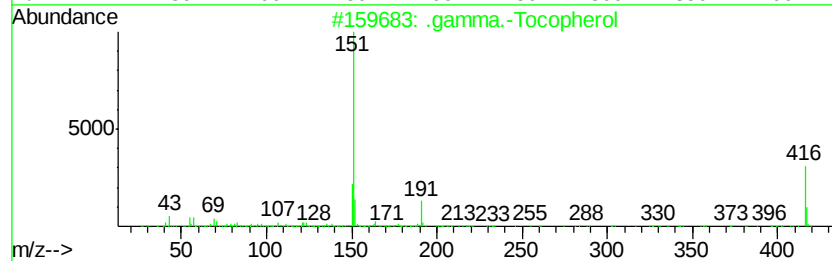
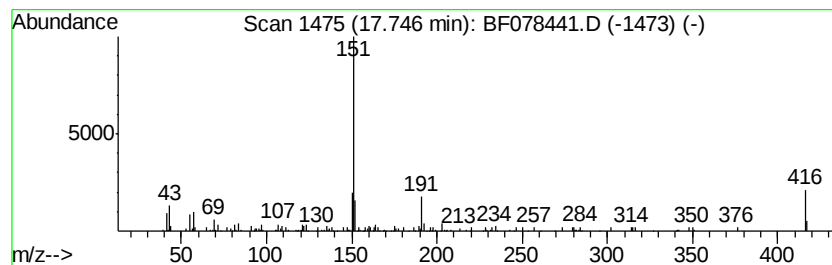
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 .gamma.-Tocopherol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.75	4.51 ng	114253	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Tocopherol	416	C28H48O2	007616-22-0	95
2		Ethanone, 2-(1H-imidazo[4,5-b]py...	278	C12H14N4O2S	1000272-55-7	55
3		Benzenepropanenitrile, 3,4-dimet...	191	C11H13N02	049621-56-9	52
4		Tetrazol-5-amine, N-(3,4-dimetho...	235	C10H13N5O2	1000272-73-1	43
5		3,4-Dihydro-3,5,8-trimethyl-3-(4...	458	C30H50O3	1000105-71-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
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Misc :
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Instrument :
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ClientSampleId :
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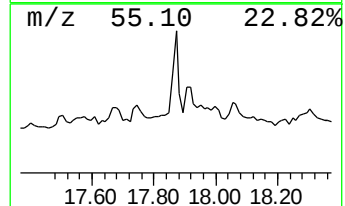
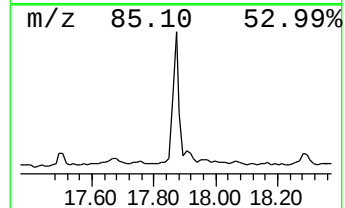
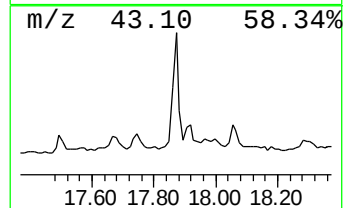
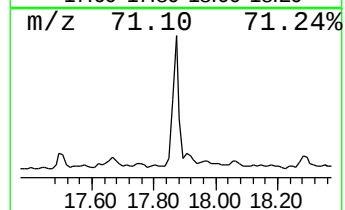
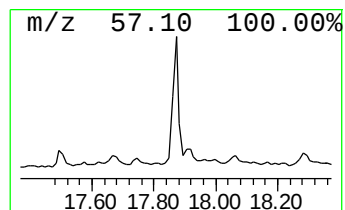
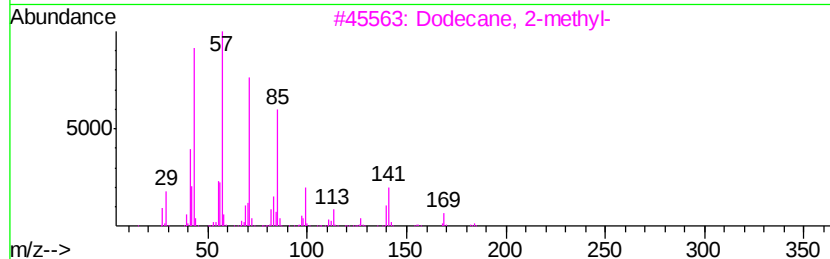
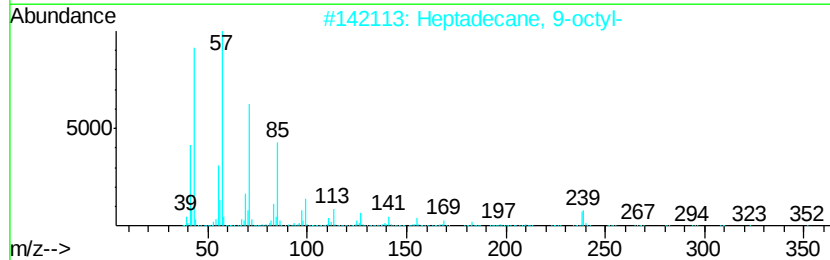
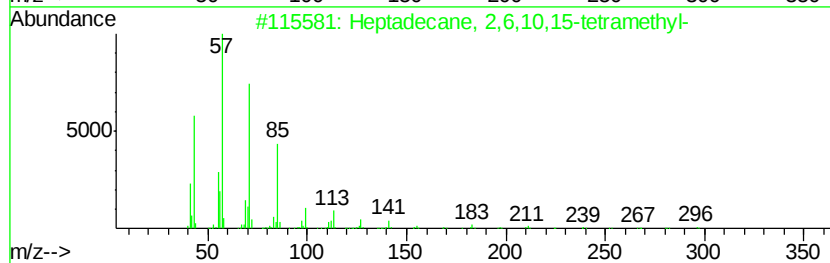
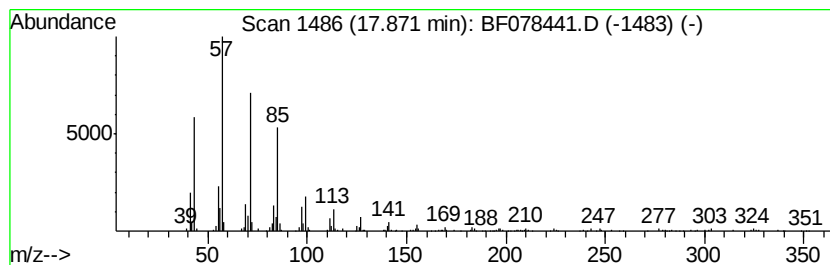
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heptadecane, 2,6,10,15-tetr... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	8.77 ng	222303	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
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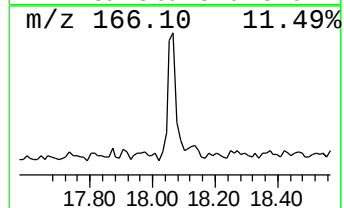
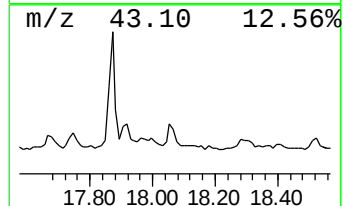
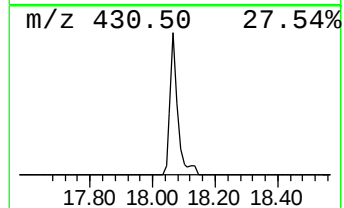
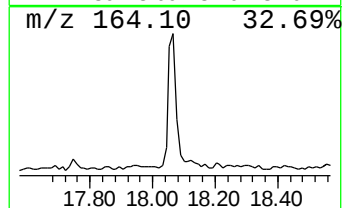
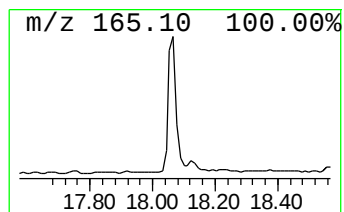
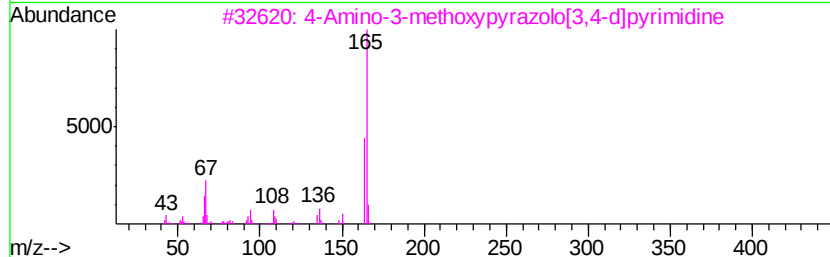
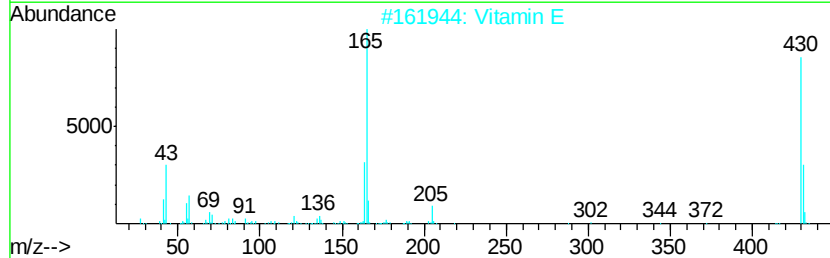
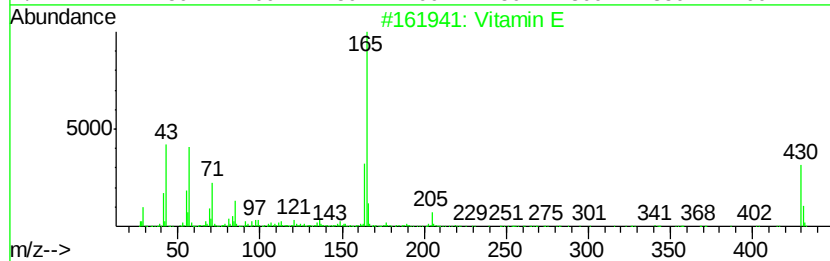
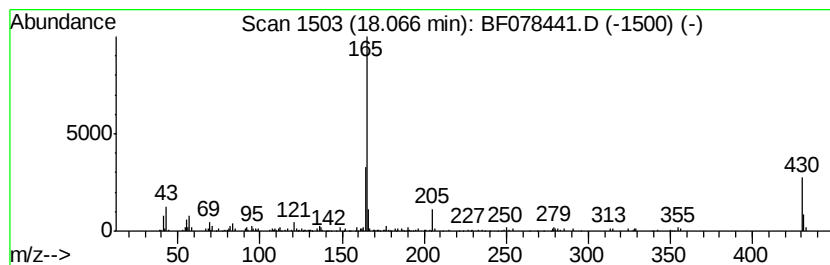
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Vitamin E Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	5.49 ng	139317	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Vitamin E	430	C29H50O2	000059-02-9	95
2		Vitamin E	430	C29H50O2	010191-41-0	94
3		4-Amino-3-methoxypyrazolo[3,4-d]...	165	C6H7N5O	111375-22-5	53
4		.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1000156-68-2	47
5		Isoxaben	332	C18H24N2O4	082558-50-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
Operator : TP/IZ
Sample : G1793-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

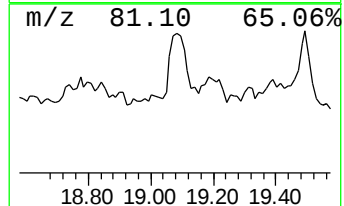
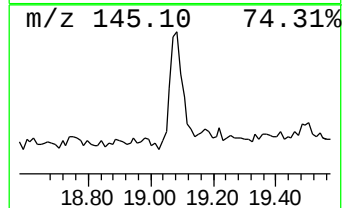
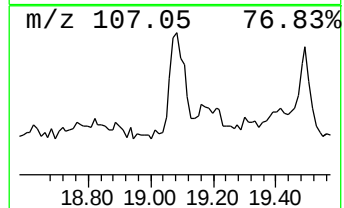
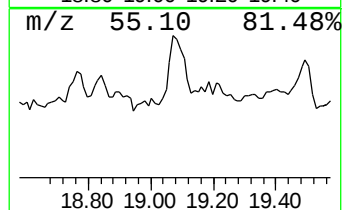
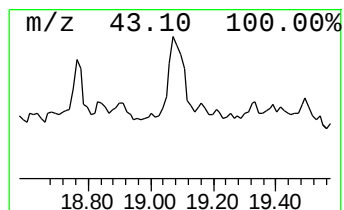
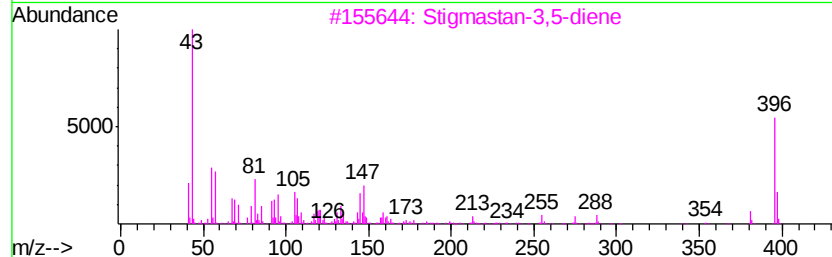
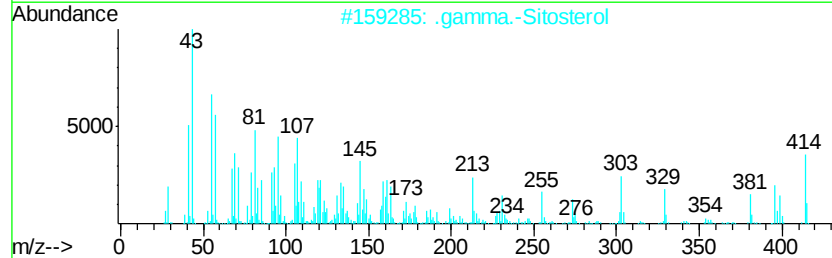
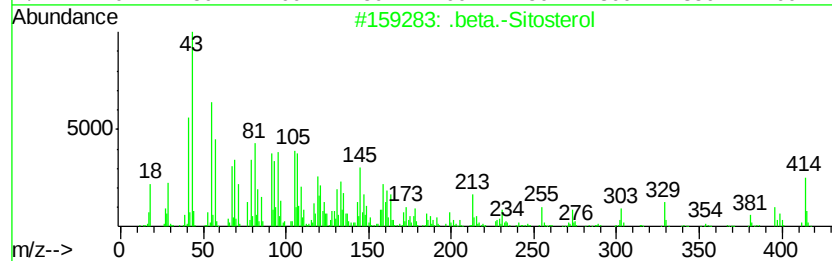
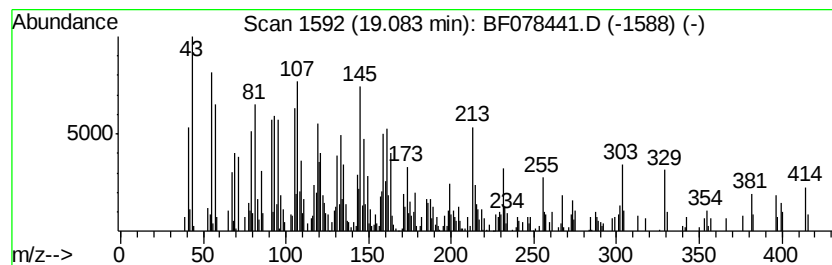
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BNA_F
ClientSampleId :
SB-8S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 .beta.-Sitosterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.08	18.91 ng	479535	Perylene-d12	17.35	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	97
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	68
3	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	42
4	Campesterol	400	C28H48O	000474-62-4	28
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
Operator : TP/IZ
Sample : G1793-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-8S

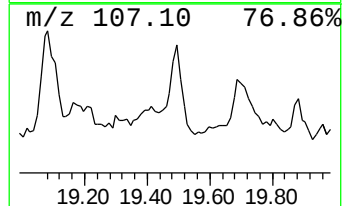
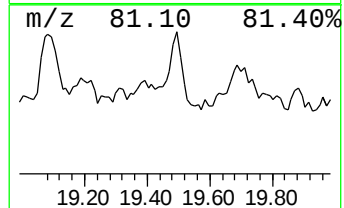
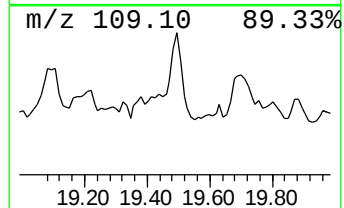
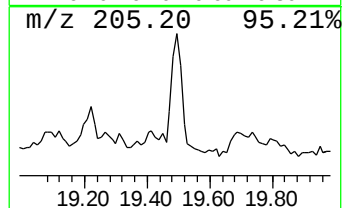
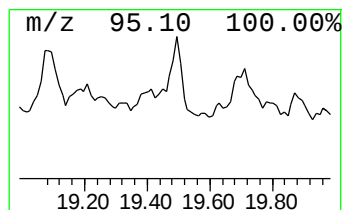
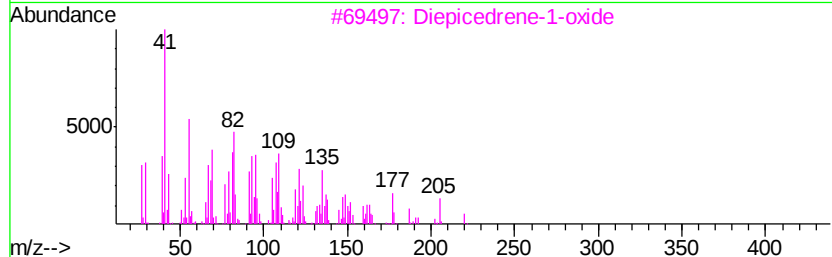
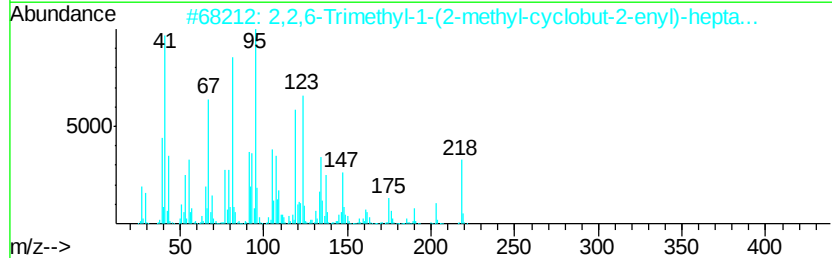
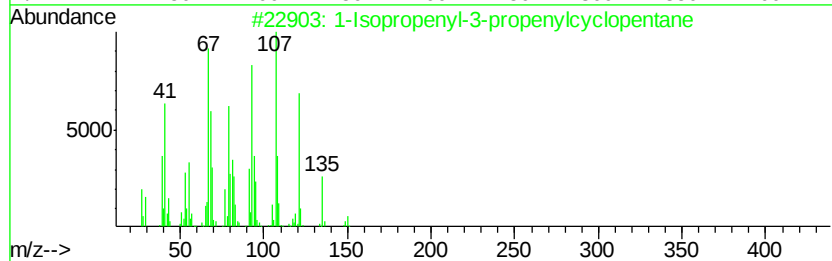
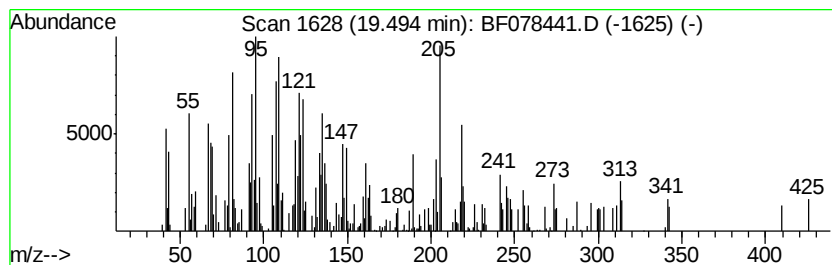
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Isopropenyl-3-propenylcyc... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.49	11.92 ng	302192	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Isopropenyl-3-propenylcyclopentane	150	C11H18	1000192-81-2	53
2		2,2,6-Trimethyl-1-(2-methyl-cyclopentyl)-1-ene	218	C15H22O	1000188-72-8	43
3		Diepicedrene-1-oxide	220	C15H24O	1000156-11-0	43
4		6-Isopropenyl-4,8a-dimethyl-4a,5,8,8a-tetrahydronaphthalene	218	C15H22O	086917-79-5	38
5		Alloaromadendrene oxide-(2)	220	C15H24O	1000156-12-7	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
Operator : TP/IZ
Sample : G1793-20
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-8S

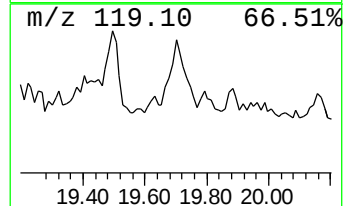
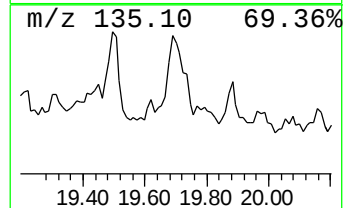
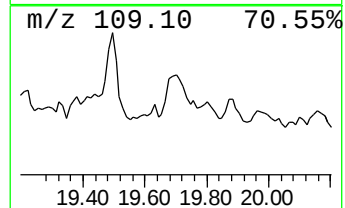
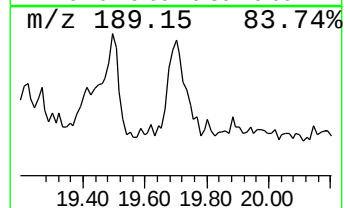
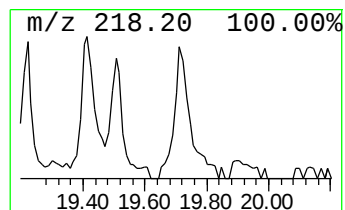
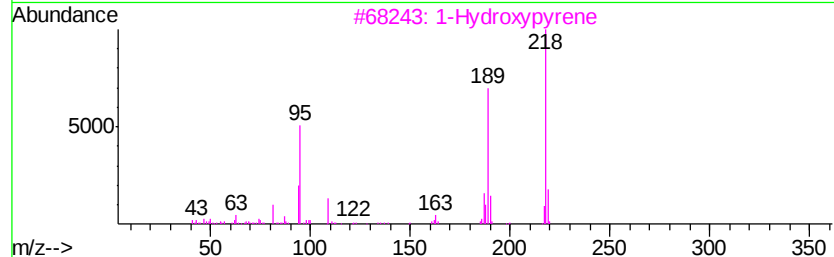
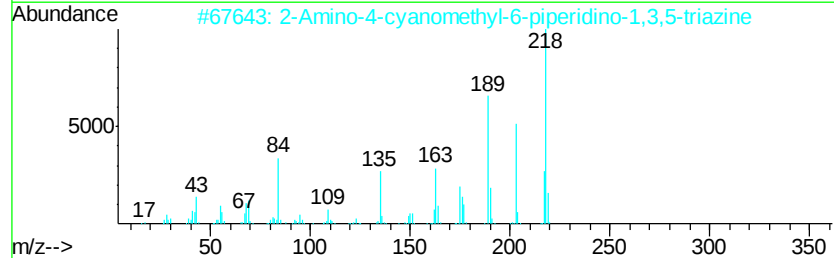
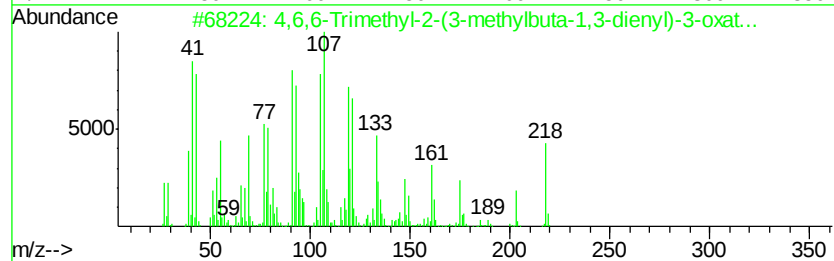
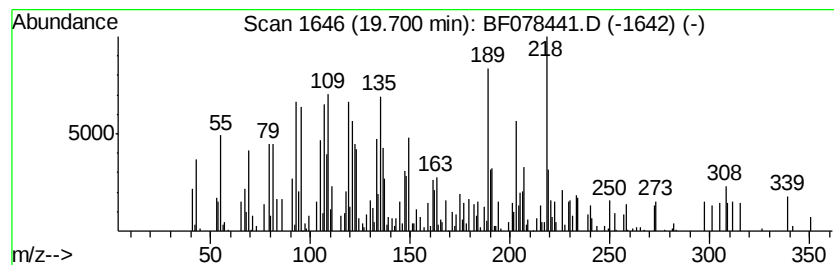
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown19.70 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.70	9.08 ng	230230	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,6,6-Trimethyl-2-(3-methylbuta-...	218	C15H22O	1000190-22-2	38
2		2-Amino-4-cyanomethyl-6-piperidi...	218	C10H14N6	1000241-05-9	30
3		1-Hydroxypyrene	218	C16H10O	005315-79-7	22
4		5(1H)-Azulenone, 2,4,6,7,8,8a-he...	218	C15H22O	006754-66-1	22
5		Spiro[5.5]undec-2-ene, 3,7,7-tri...	204	C15H24	018431-82-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
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Misc :
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Instrument :
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ClientSampleId :
SB-8S

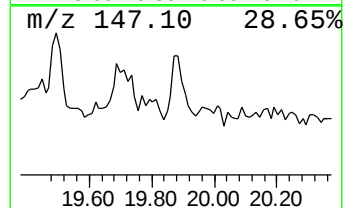
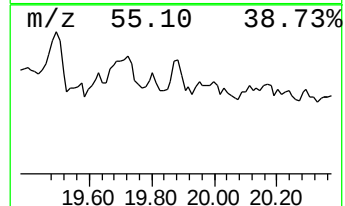
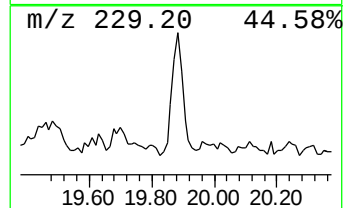
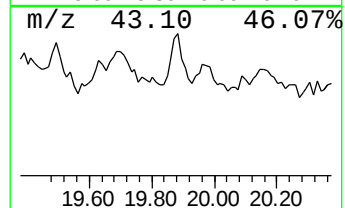
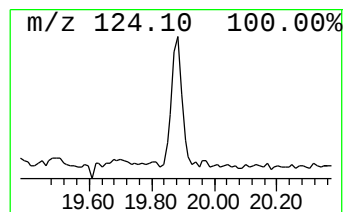
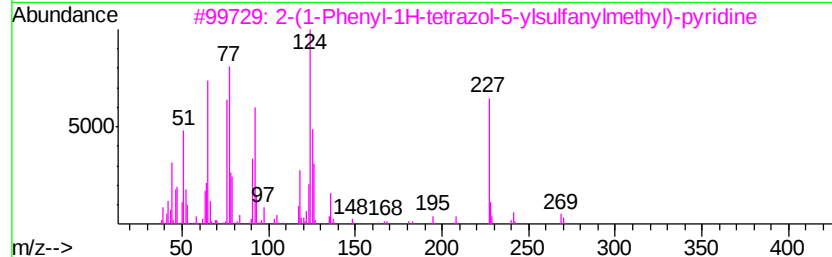
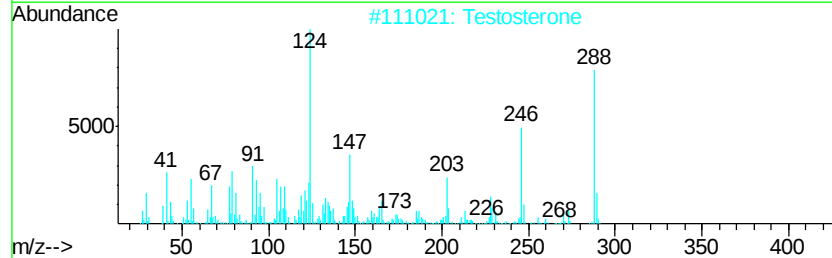
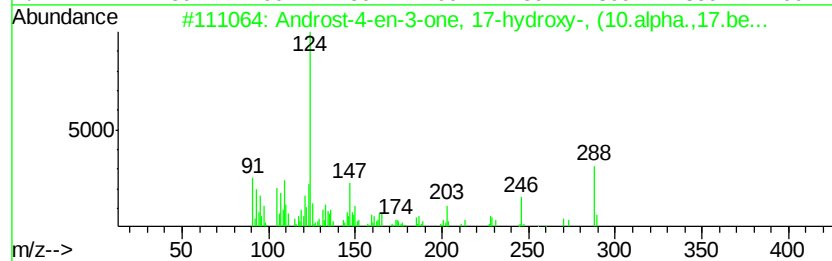
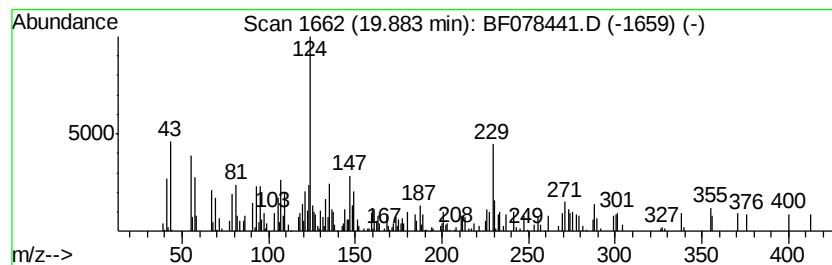
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Androst-4-en-3-one, 17-hydr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	5.08 ng	128860	Perylene-d12	17.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Androst-4-en-3-one, 17-hydroxy-, ...	288	C19H28O2	000604-39-7	60
2			Testosterone	288	C19H28O2	000058-22-0	46
3			2-(1-Phenyl-1H-tetrazol-5-yl)sulf...	269	C13H11N5S	1000297-45-2	38
4			Aspidofractinine-3-carboxylic ac...	338	C21H26N2O2	000559-51-3	38
5			Aspidospermidine-3-carboxylic ac...	338	C21H26N2O2	003247-10-7	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
Data File : BF078441.D
Acq On : 11 Apr 2015 13:42
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Misc :
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Instrument :
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ClientSampleId :
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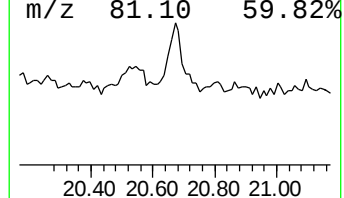
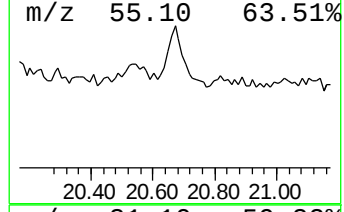
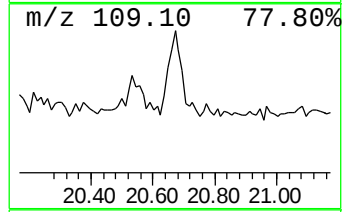
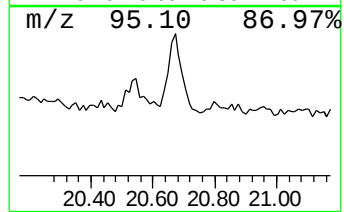
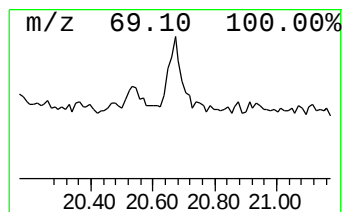
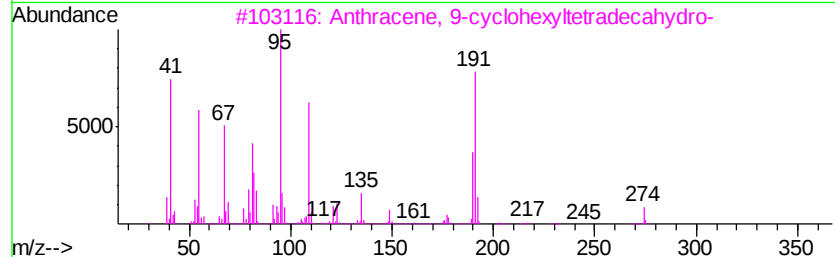
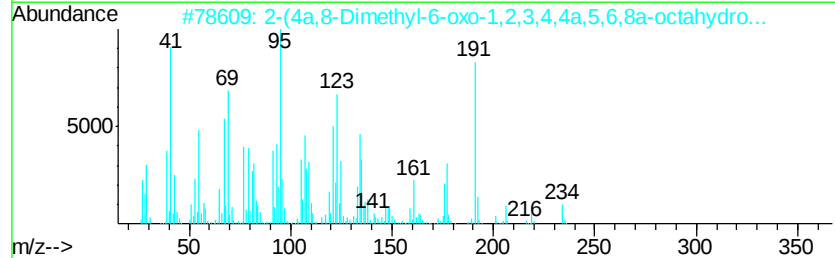
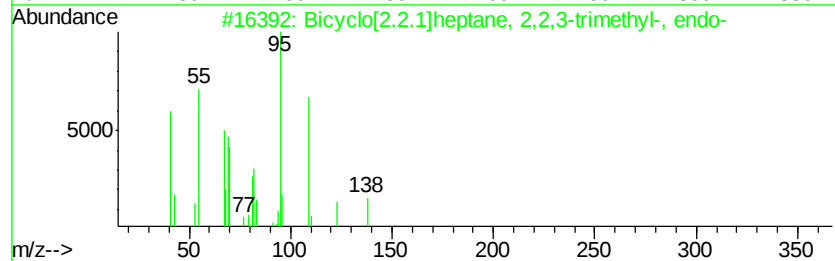
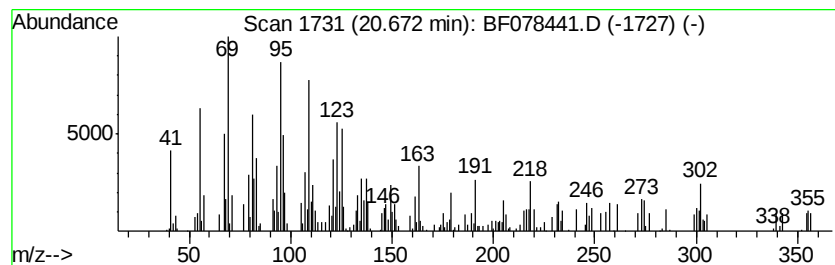
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown20.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	11.10 ng	281396	Perylene-d12	17.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	38
2		2-(4a,8-Dimethyl-6-oxo-1,2,3,4,4...	234	C15H22O2	1000190-21-8	38
3		Anthracene, 9-cyclohexyltetradec...	274	C20H34	055255-70-4	38
4		1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30
5		2-Naphthalenamine, 1,2,4a,5,6,7,...	165	C11H19N	056053-03-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041015\
 Data File : BF078441.D
 Acq On : 11 Apr 2015 13:42
 Operator : TP/IZ
 Sample : G1793-20
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-8S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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
Propane, 2,2-dime...	1.01	26.5	ng	245075	1	6.86	184833	20.0
Butane, 2-methoxy...	1.26	5.9	ng	54503	1	6.86	184833	20.0
2-Pentanone, 4-hy...	4.52	7.8	ng	71615	1	6.86	184833	20.0
unknown6.58	6.58	72.5	ng	669761	1	6.86	184833	20.0
Bicyclo[3.1.1]hep...	12.55	5.5	ng	111070	4	12.42	400406	20.0
Trichloroacetic a...	15.60	5.7	ng	234031	5	15.68	825184	20.0
Eicosane	17.14	13.7	ng	348204	6	17.35	507177	20.0
.gamma.-Tocopherol	17.75	4.5	ng	114253	6	17.35	507177	20.0
Heptadecane, 2,6,...	17.87	8.8	ng	222303	6	17.35	507177	20.0
Vitamin E	18.07	5.5	ng	139317	6	17.35	507177	20.0
.beta.-Sitosterol	19.08	18.9	ng	479535	6	17.35	507177	20.0
1-Isopropenyl-3-p...	19.49	11.9	ng	302192	6	17.35	507177	20.0
unknown19.70	19.70	9.1	ng	230230	6	17.35	507177	20.0
Androst-4-en-3-on...	19.88	5.1	ng	128860	6	17.35	507177	20.0
unknown20.67	20.67	11.1	ng	281396	6	17.35	507177	20.0