

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
 Data File : BF086084.D
 Acq On : 5 Apr 2016 20:04
 Operator : UM/SJ
 Sample : H2170-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1505133102-03-04-05

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-BF040216.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	4.007	166	168	182	rVB	127942	620130	10.80%	1.375%
2	4.304	182	194	196	rBV	894274	4707990	81.98%	10.435%
3	4.750	230	233	246	rVB	71610	169615	2.95%	0.376%
4	5.196	270	272	276	rVB	56408	73912	1.29%	0.164%
5	5.356	284	286	297	rVB	1591250	1823772	31.76%	4.042%
6	5.653	297	312	313	rBV	266424	1637245	28.51%	3.629%
7	6.407	375	378	380	rBV	1810978	1902024	33.12%	4.216%
8	6.476	380	384	386	rVV	62324	109163	1.90%	0.242%
9	6.522	386	388	391	rVV	1931414	1826349	31.80%	4.048%
10	6.613	391	396	400	rVV	53716	259308	4.52%	0.575%
11	6.682	400	402	406	rVV	87717	133253	2.32%	0.295%
12	6.750	406	408	411	rVV	749467	656882	11.44%	1.456%
13	6.910	419	422	424	rVV	1467126	1711276	29.80%	3.793%
14	6.990	426	429	433	rVV	91180	146566	2.55%	0.325%
15	7.162	442	444	447	rBV2	48394	68459	1.19%	0.152%
16	7.322	452	458	460	rBV	1411522	1472440	25.64%	3.264%
17	7.505	472	474	480	rBV	307453	363399	6.33%	0.805%
18	7.813	500	501	506	rVB	58022	63877	1.11%	0.142%
19	8.042	518	521	523	rBV	690465	874717	15.23%	1.939%
20	8.453	555	557	559	rBV	50592	71915	1.25%	0.159%
21	8.636	570	573	575	rVB	157897	166442	2.90%	0.369%
22	9.116	612	615	616	rVV	2444515	2332186	40.61%	5.169%
23	9.139	616	617	619	rVV	91846	85661	1.49%	0.190%
24	9.276	627	629	635	rVB2	38152	80514	1.40%	0.178%
25	9.516	648	650	651	rBV	127031	137791	2.40%	0.305%
26	9.722	666	668	671	rBV2	107478	124802	2.17%	0.277%
27	9.790	671	674	676	rBV	971895	902821	15.72%	2.001%
28	10.225	707	712	715	rVB2	115460	176536	3.07%	0.391%
29	10.442	728	731	734	rBV	40332	73744	1.28%	0.163%
30	10.533	737	739	740	rVV	48615	60907	1.06%	0.135%
31	10.579	740	743	745	rVV	1338197	1274546	22.19%	2.825%
32	10.659	749	750	752	rVV2	39948	63783	1.11%	0.141%
33	10.693	752	753	757	rVV	134539	178588	3.11%	0.396%
34	10.808	760	763	764	rVV2	30148	62166	1.08%	0.138%

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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	10.899	768	771	774	rVV3	39565	93276	1.62%	0.207%
36	10.956	774	776	777	rVV	53497	72918	1.27%	0.162%
37	11.276	802	804	805	rBV	613219	798597	13.91%	1.770%
38	11.333	805	809	812	rVB3	37966	83716	1.46%	0.186%
39	11.379	812	813	817	rBV4	30545	69945	1.22%	0.155%
40	11.654	832	837	841	rVB4	45196	88598	1.54%	0.196%
41	11.734	841	844	848	rBV4	31171	78535	1.37%	0.174%
42	11.825	848	852	855	rBV2	1992832	3466185	60.36%	7.683%
43	12.214	884	886	890	rBV2	29143	60912	1.06%	0.135%
44	12.545	908	915	917	rBV2	2306084	5742704	100.00%	12.729%
45	12.602	918	920	927	rVB	623280	764109	13.31%	1.694%
46	12.854	940	942	945	rBV	1848994	1638690	28.54%	3.632%
47	13.277	975	979	980	rVV2	41896	77400	1.35%	0.172%
48	13.334	981	984	990	rVB2	81353	188183	3.28%	0.417%
49	13.757	1019	1021	1029	rVB	72334	112950	1.97%	0.250%
50	13.905	1032	1034	1037	rVB	629590	581333	10.12%	1.289%
51	14.648	1097	1099	1102	rBV	820388	1222052	21.28%	2.709%
52	14.740	1104	1107	1109	rVB	283849	335760	5.85%	0.744%
53	15.311	1154	1157	1166	rBV	415199	561954	9.79%	1.246%
54	15.620	1181	1184	1188	rBV	55020	84357	1.47%	0.187%
55	16.637	1270	1273	1281	rBV3	72407	198118	3.45%	0.439%
56	16.774	1281	1285	1297	rBV	567154	1382014	24.07%	3.063%
57	17.151	1313	1318	1323	rBV2	769838	1964945	34.22%	4.355%
58	17.243	1323	1326	1338	rVB3	115710	355704	6.19%	0.788%
59	17.426	1339	1342	1349	rVB6	24102	84800	1.48%	0.188%
60	17.723	1365	1368	1376	rVB3	37423	121845	2.12%	0.270%
61	18.054	1393	1397	1402	rBV5	23588	80715	1.41%	0.179%
62	18.157	1402	1406	1417	rVB2	71402	239845	4.18%	0.532%
63	18.980	1474	1478	1486	rVB2	42659	153439	2.67%	0.340%

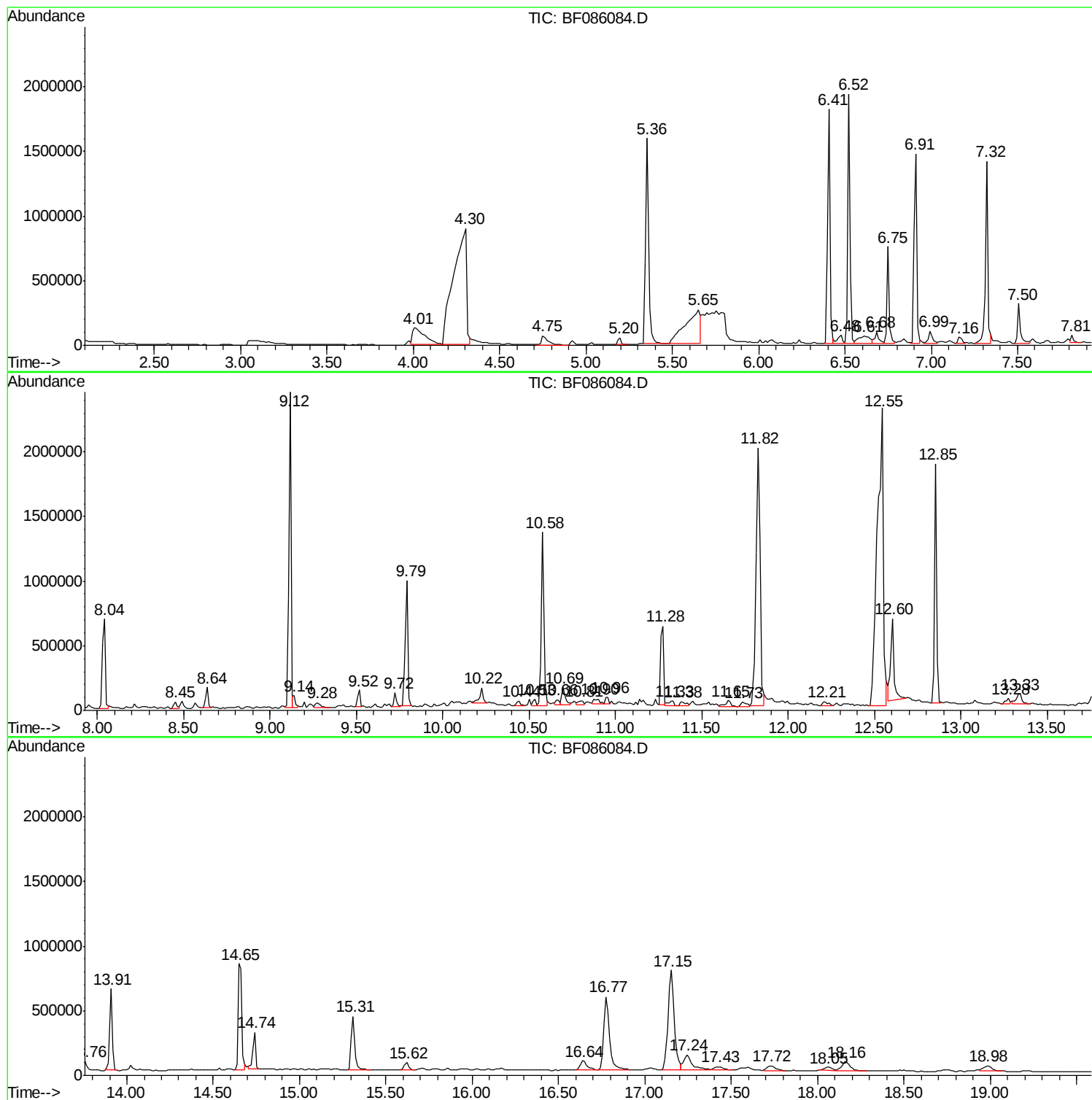
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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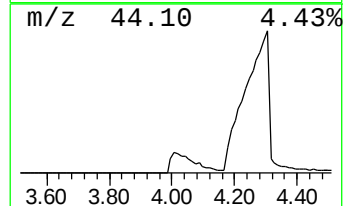
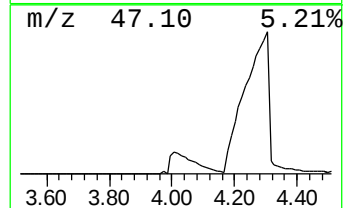
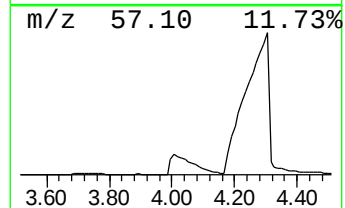
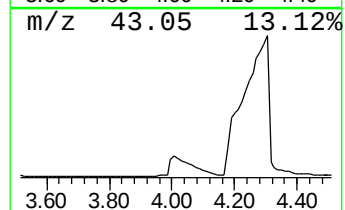
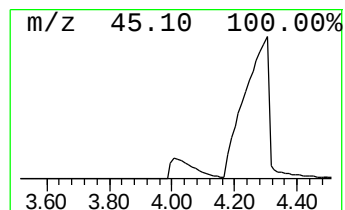
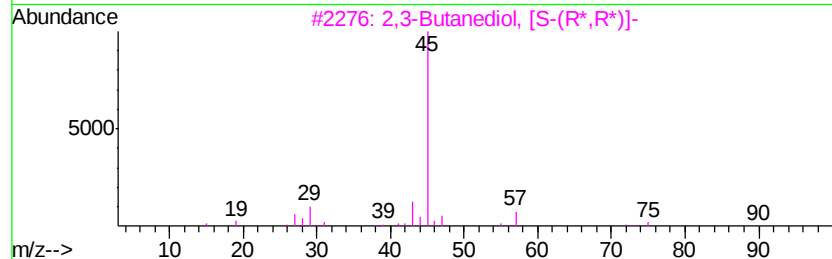
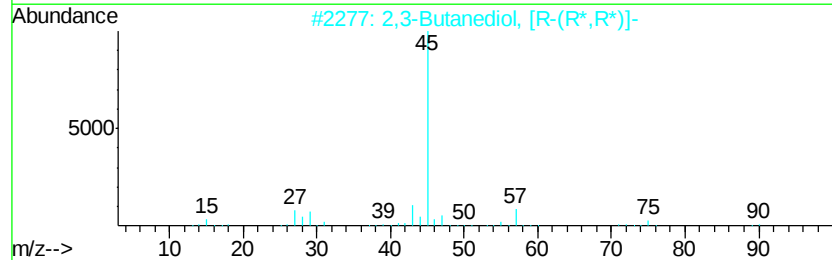
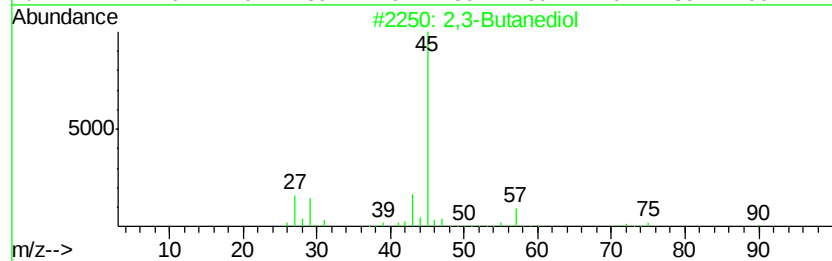
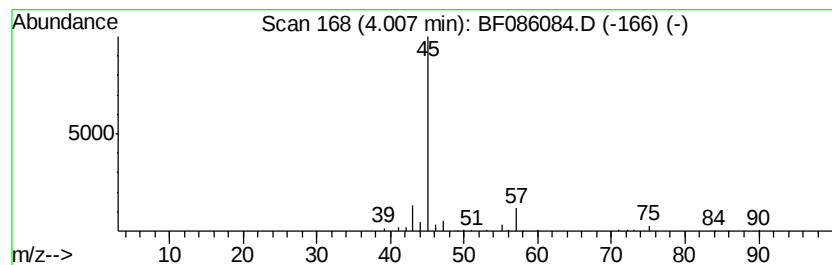
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2,3-Butanediol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.01	18.88 ng	620130	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Butanediol	90	C4H10O2	000513-85-9	90
2			2,3-Butanediol, [R-(R*,R*)]-	90	C4H10O2	024347-58-8	78
3			2,3-Butanediol, [S-(R*,R*)]-	90	C4H10O2	019132-06-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	45
5			2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	9



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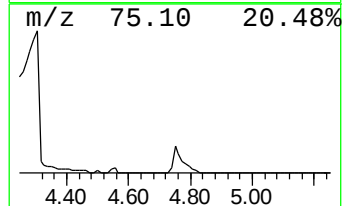
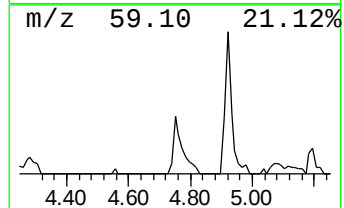
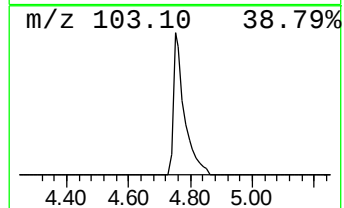
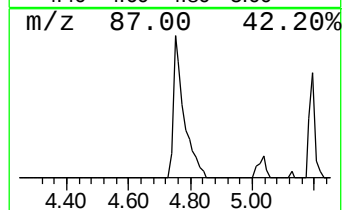
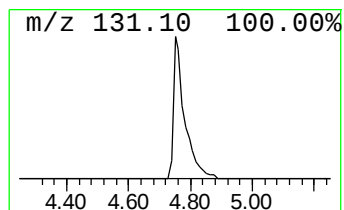
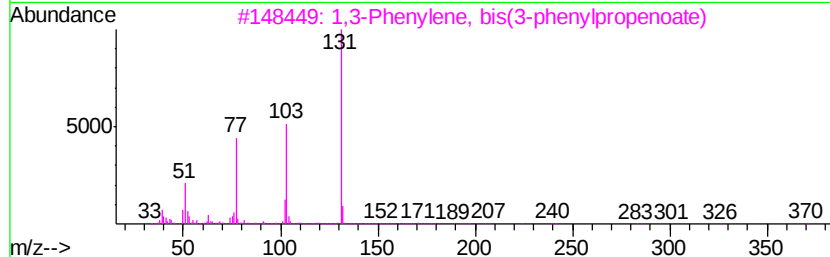
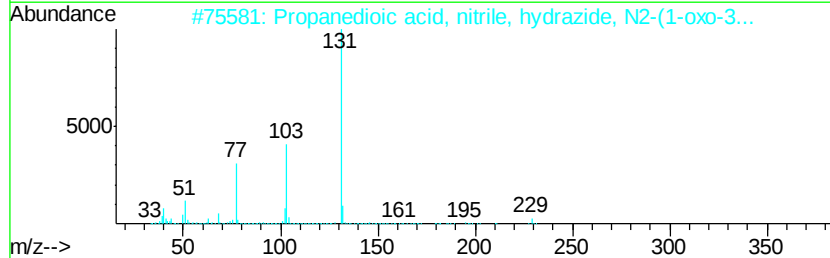
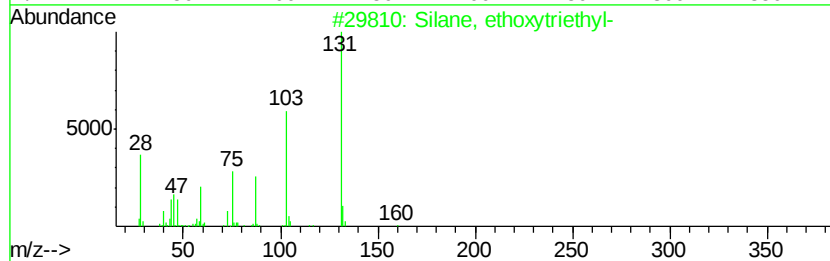
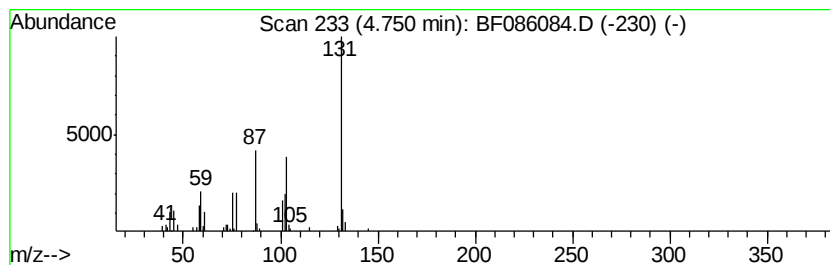
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown4.75 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	5.16 ng	169615	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Silane, ethoxvtriethyl-	160	C8H20OSi	000597-67-1	47
2		Propanedioic acid, nitrile, hydr...	229	C12H11N3O2	294878-35-6	38
3		1,3-Phenylene, bis(3-phenylprope...	370	C24H18O4	1000259-62-4	37
4		Vinyl trans-cinnamate	174	C11H10O2	017719-70-9	37
5		Oxalic acid, monoamide monohydra...	323	C18H17N3O3	1000294-01-4	35



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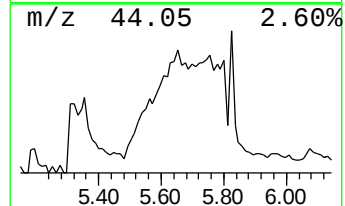
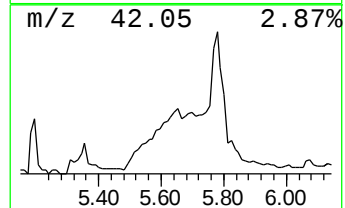
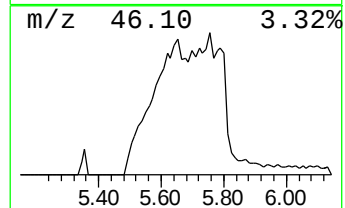
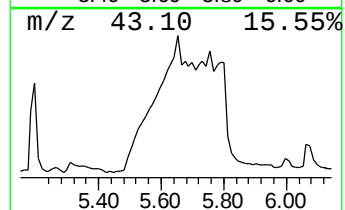
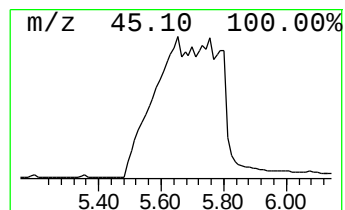
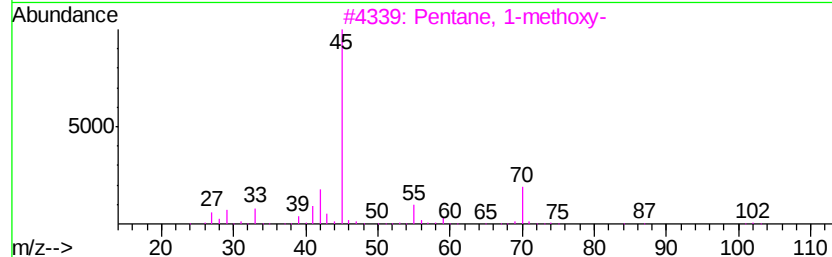
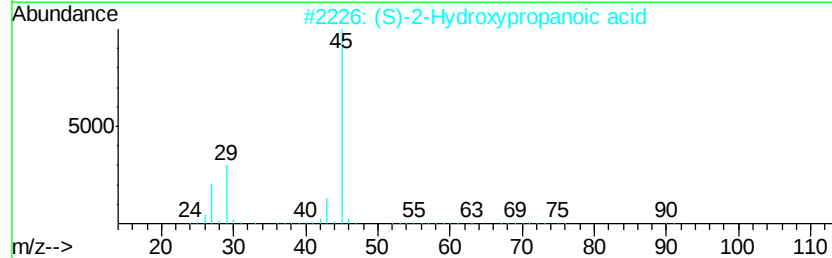
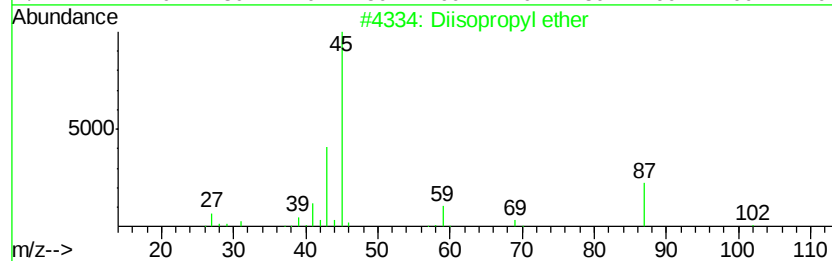
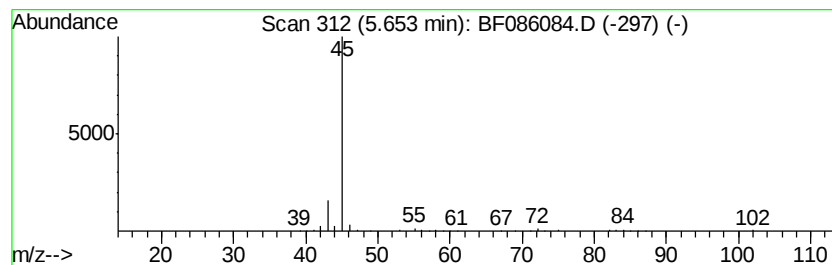
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Diisopropyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	49.85 ng	1637250	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	56
2	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	56
3	Pentane, 1-methoxy-	102	C6H14O	000628-80-8	9
4	Propanoic acid, 2-hydroxy-	90	C3H6O3	000050-21-5	9
5	Methyltartronic acid	134	C4H6O5	000595-98-2	9



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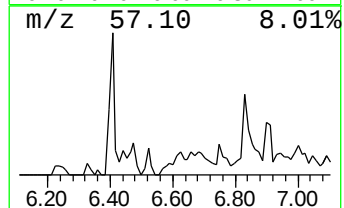
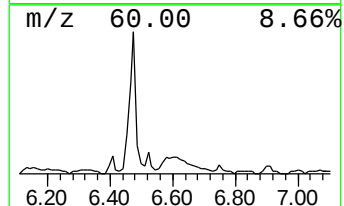
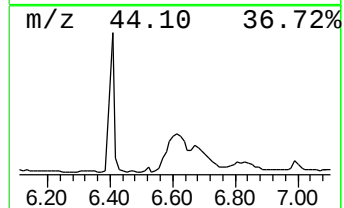
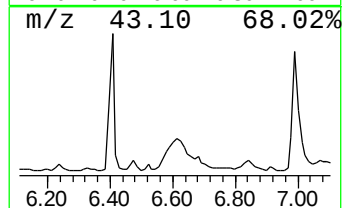
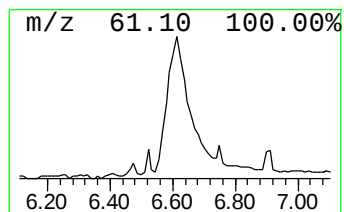
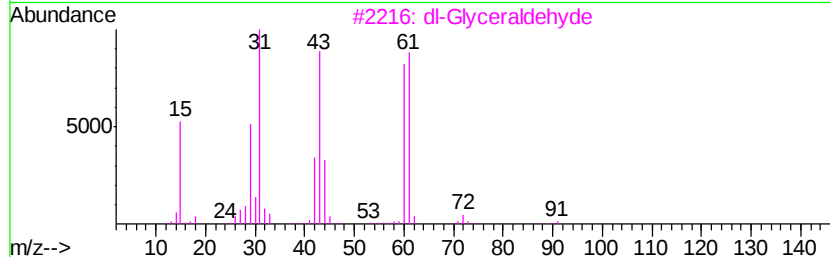
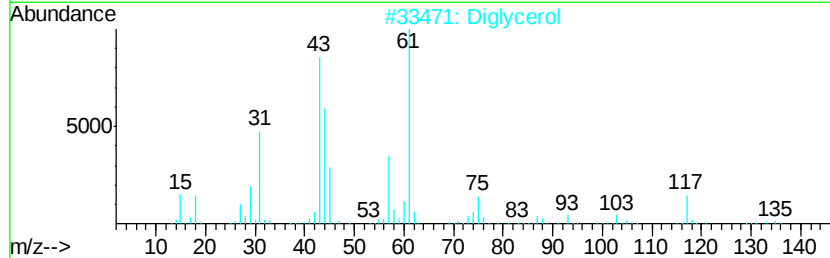
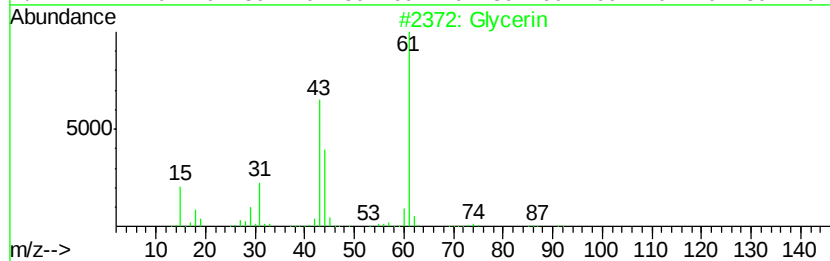
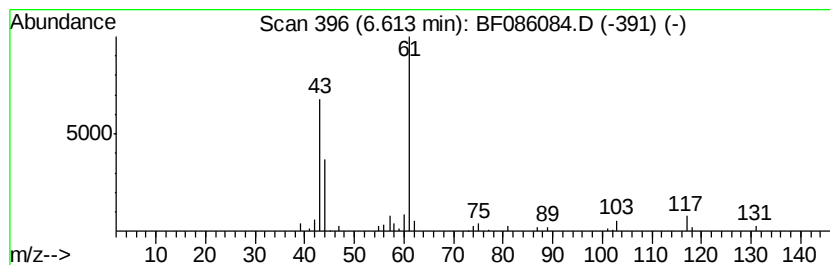
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Glycerin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	7.90 ng	259308	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Glycerin	92	C3H8O3	000056-81-5	72
2		Diglycerol	166	C6H14O5	000627-82-7	64
3		dl-Glyceraldehyde	90	C3H6O3	000056-82-6	39
4		Propane, 2-fluoro-2-methyl-	76	C4H9F	000353-61-7	36
5		N-Methoxy-N-methylacetamide	103	C4H9NO2	078191-00-1	9



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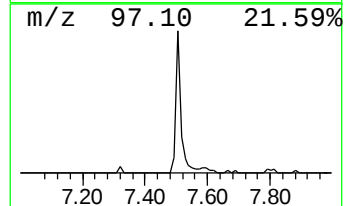
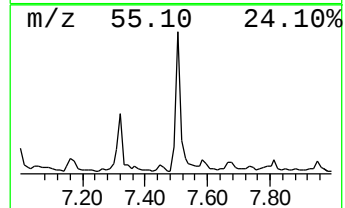
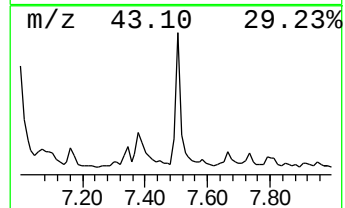
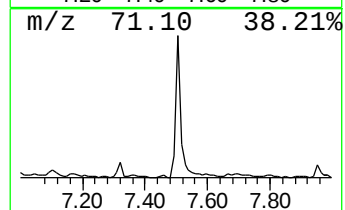
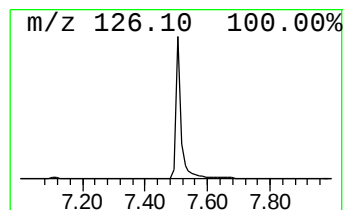
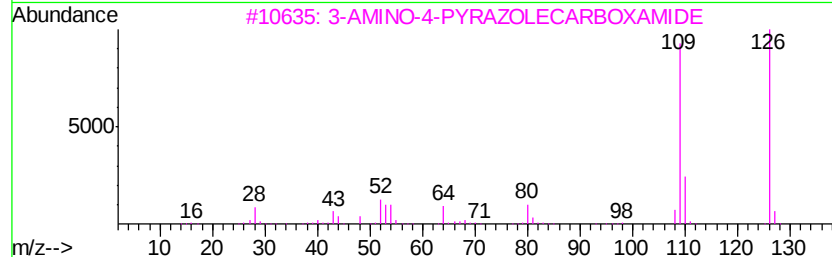
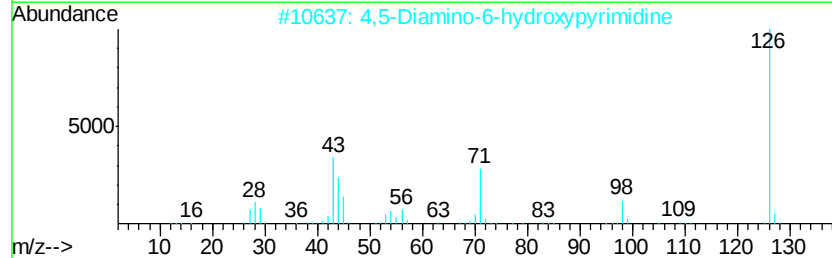
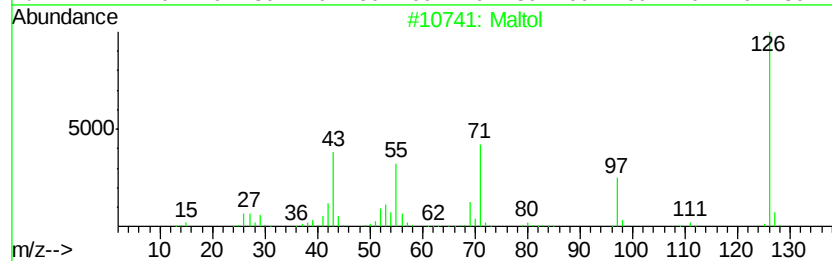
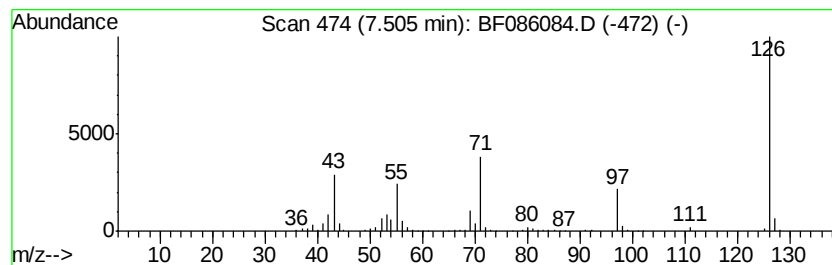
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Maltol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	8.31 ng	363399	Napthalene-d8	8.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Maltol		126 C6H6O3	000118-71-8 97
2	4,5-Diamino-6-hydroxypvrimidine		126 C4H6N4O	001672-50-0 40
3	3-AMINO-4-PYRAZOLECARBOXAMIDE		126 C4H6N4O	1000239-42-1 38
4	Thymine		126 C5H6N2O2	000065-71-4 38
5	6-Methoxy-3(2H)-pyridazinone		126 C5H6N2O2	001703-10-2 33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1505133102-03-04-05

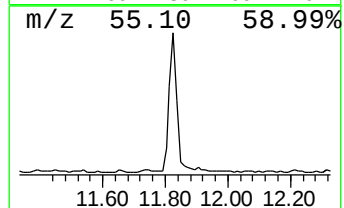
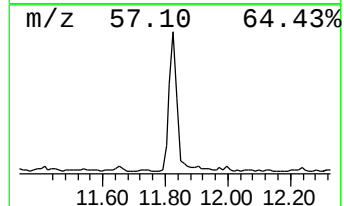
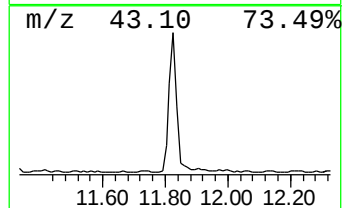
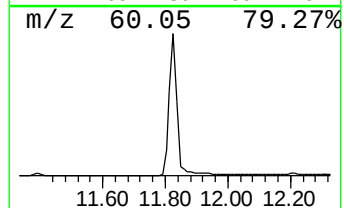
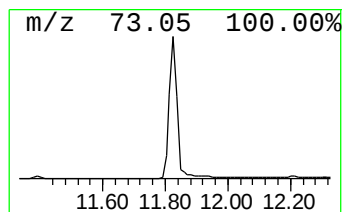
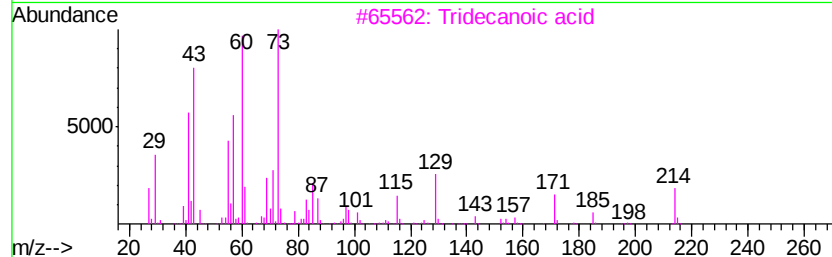
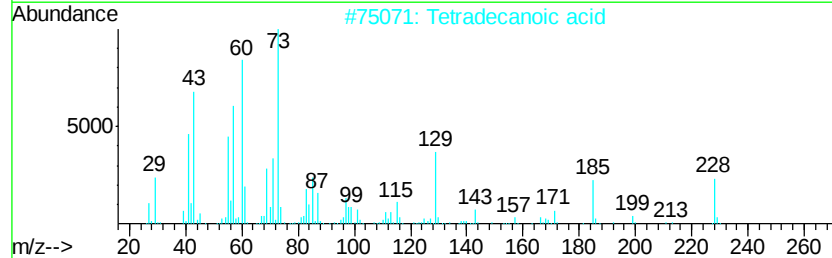
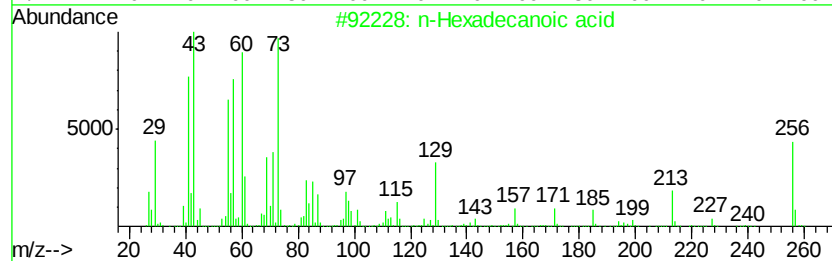
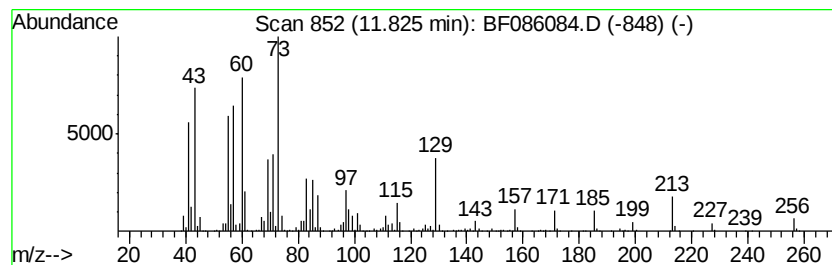
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	86.81 ng	3466190	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
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Misc :
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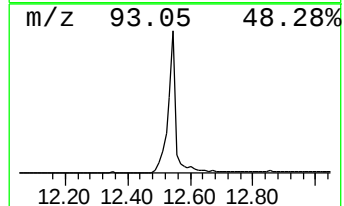
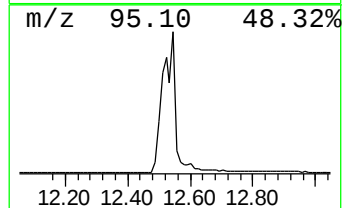
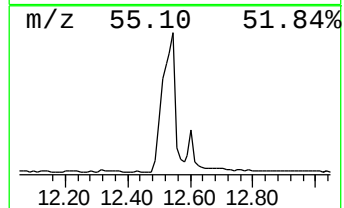
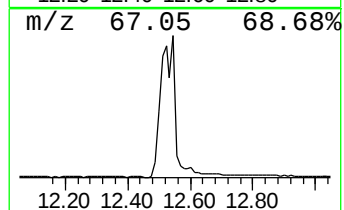
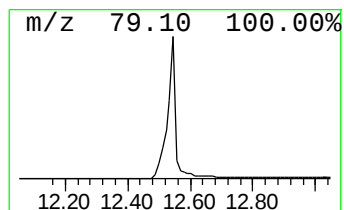
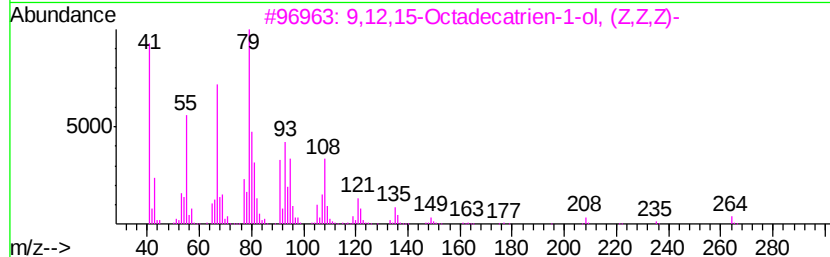
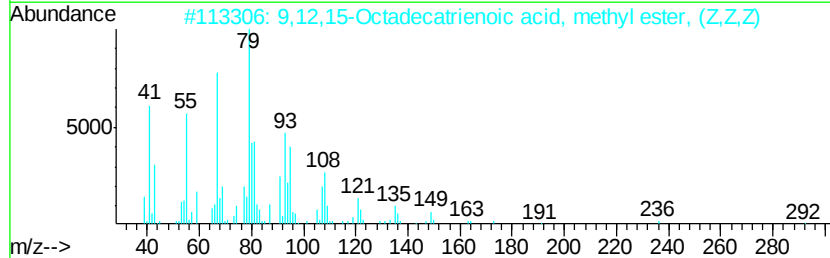
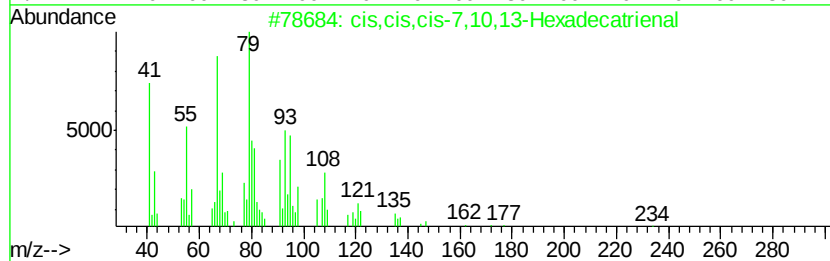
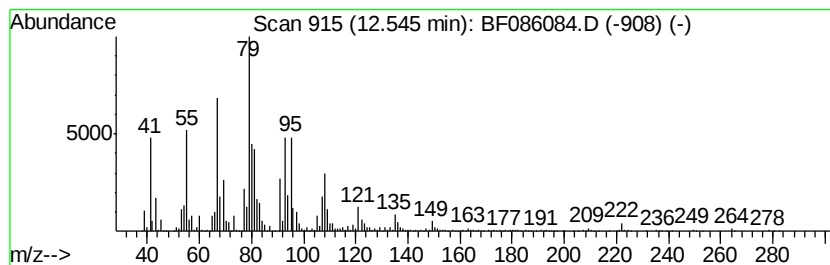
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 cis,cis,cis-7,10,13-Hexadec... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	143.82 ng	5742700	Phenanthrene-d10	11.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis,cis,cis-7,10,13-Hexadecatrienal	234	C16H26O	056797-43-4	91
2		9,12,15-Octadecatrienoic acid, m...	292	C19H32O2	000301-00-8	90
3		9,12,15-Octadecatrien-1-ol, (Z,Z...	264	C18H32O	000506-44-5	87
4		11,14,17-Eicosatrienoic acid, me...	320	C21H36O2	055682-88-7	80
5		1,4,9-Decatriene, (Z)-	136	C10H16	1000155-93-2	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
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Sample : H2170-01
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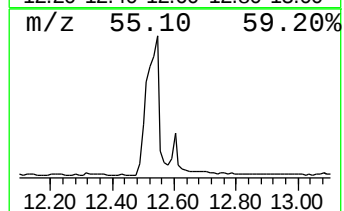
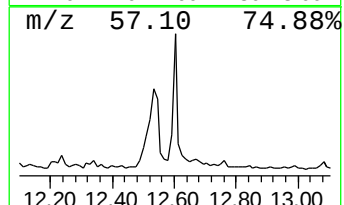
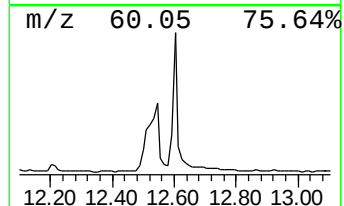
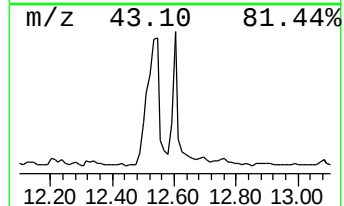
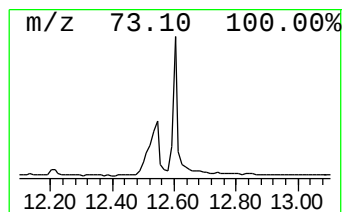
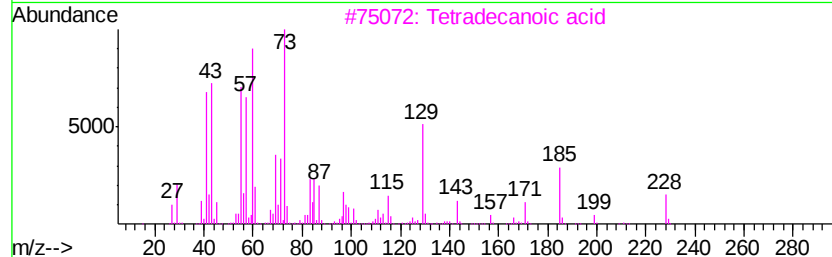
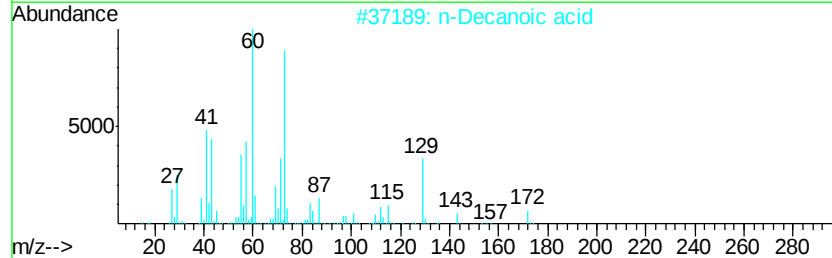
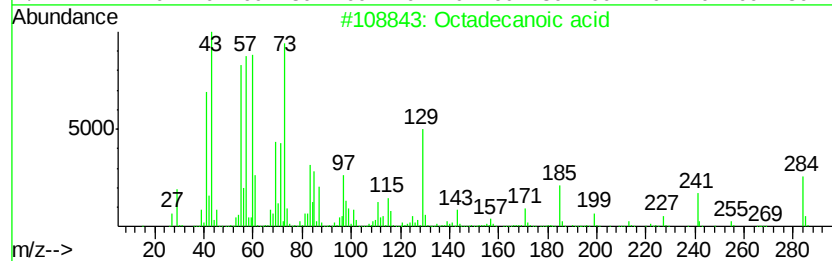
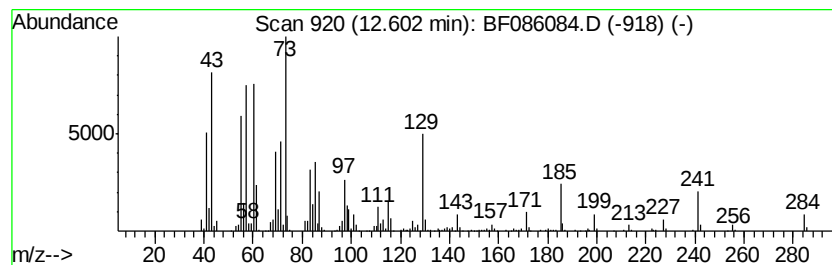
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	26.29 ng	764109	Chrysene-d12	13.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 99
2		n-Decanoic acid	172 C10H20O2	000334-48-5 70
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 62
4		Pentadecanoic acid	242 C15H30O2	001002-84-2 49
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129 C5H7NOS	029926-41-8 38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086084.D
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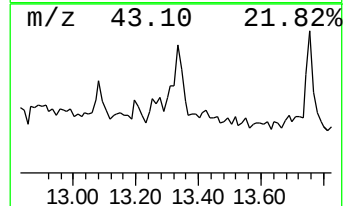
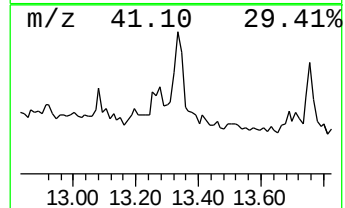
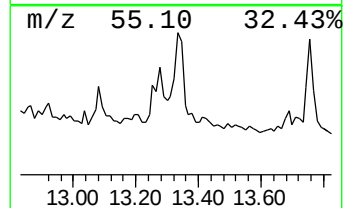
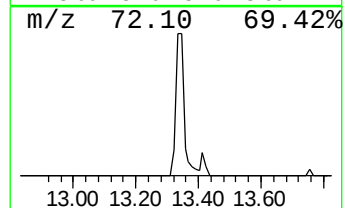
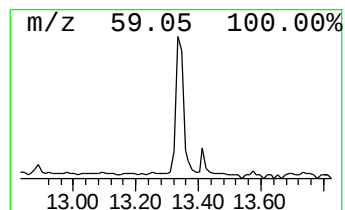
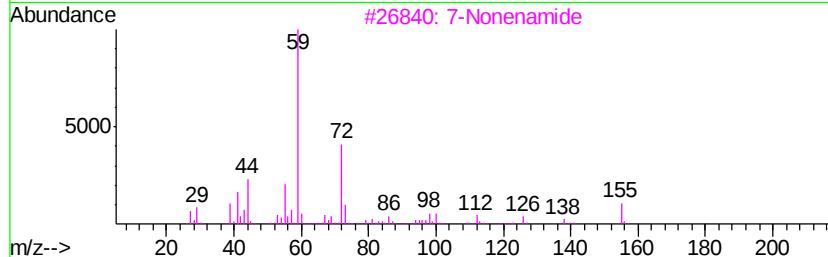
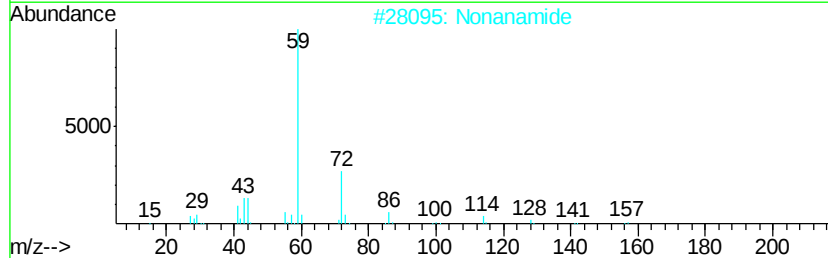
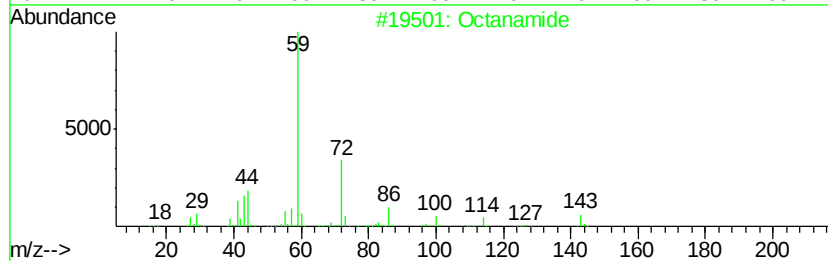
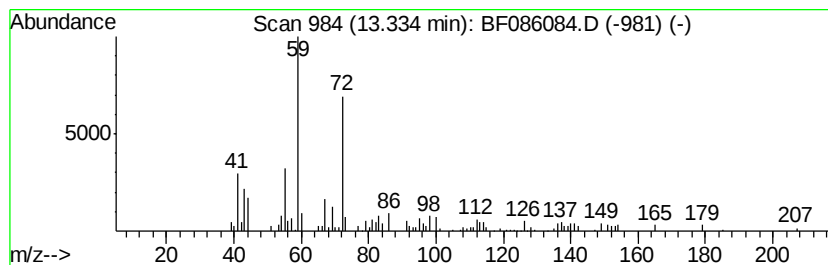
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octanamide Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	6.47 ng	188183	Chrysene-d12	13.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octanamide	143	C8H17NO	000629-01-6	53
2		Nonanamide	157	C9H19NO	001120-07-6	53
3		7-Nonenamide	155	C9H17NO	090949-53-4	50
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	45
5		Tetradecanamide	227	C14H29NO	000638-58-4	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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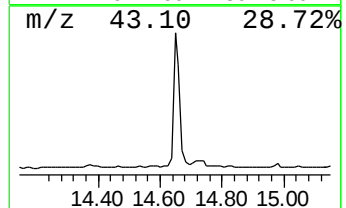
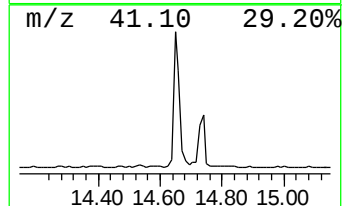
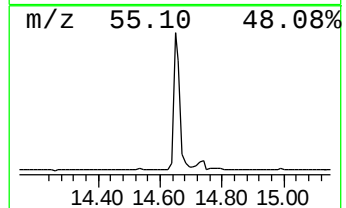
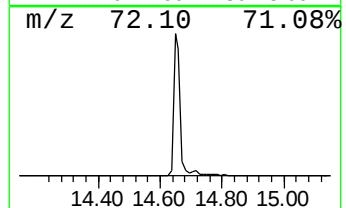
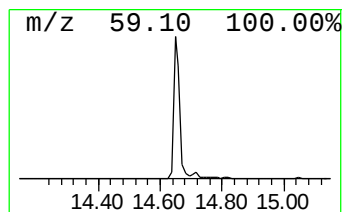
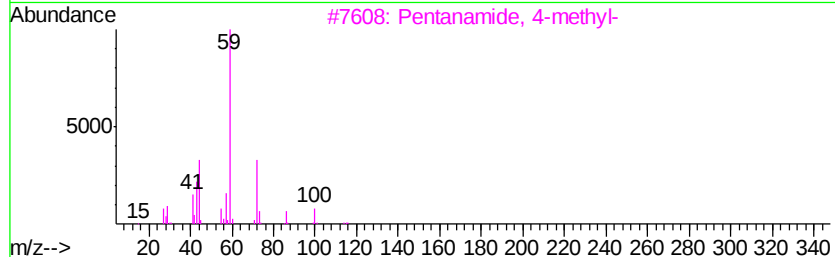
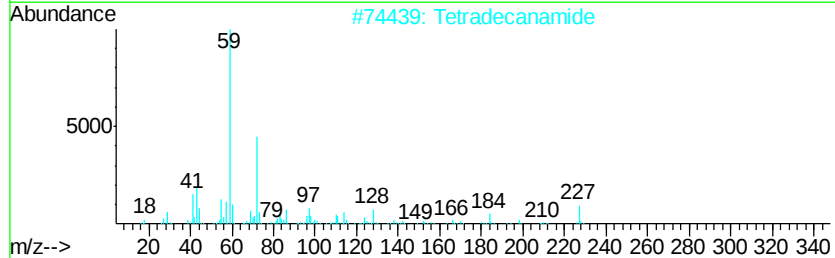
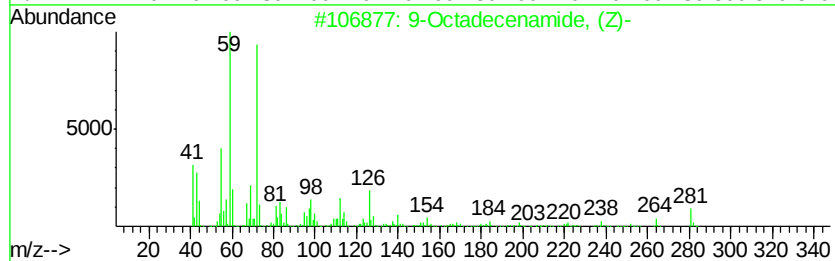
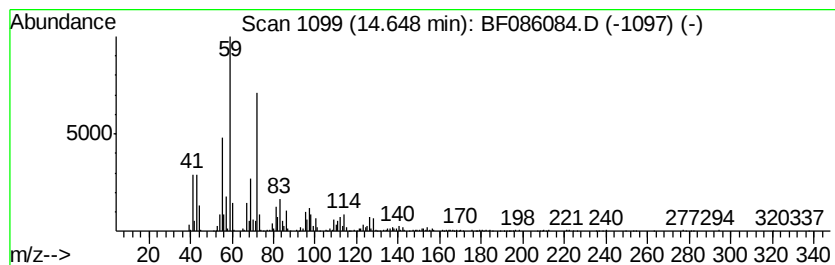
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.65	43.49 ng	1222050	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		Tetradecanamide	227	C14H29NO	000638-58-4	64
3		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59
4		Decanamide-	171	C10H21NO	002319-29-1	53
5		Dodecanamide	199	C12H25NO	001120-16-7	53



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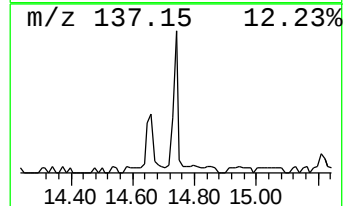
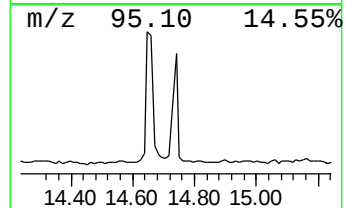
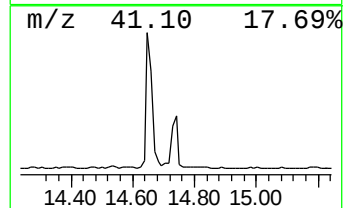
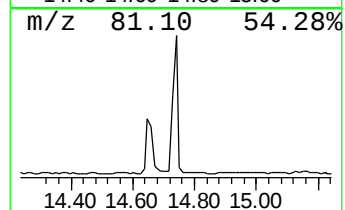
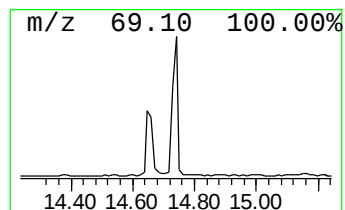
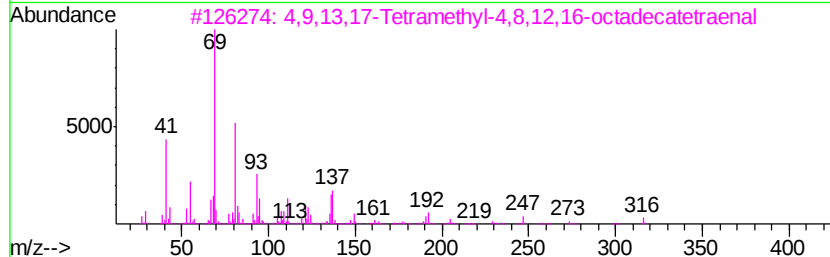
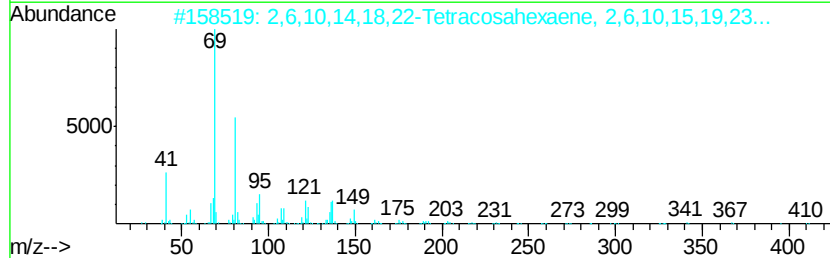
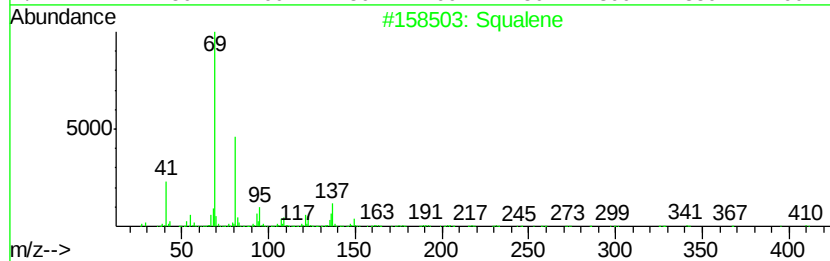
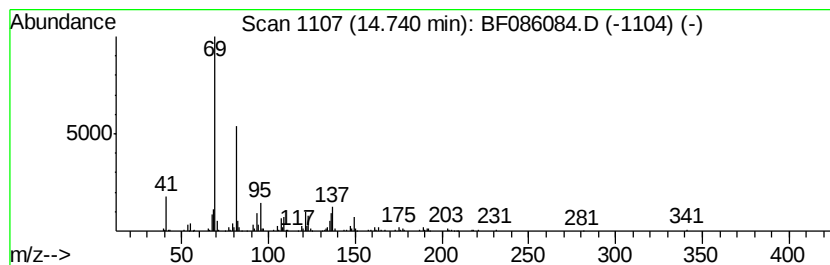
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.74	11.95 ng	335760	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	91
3		4,9,13,17-Tetramethyl-4,8,12,16-...	316	C22H36O	056882-09-8	83
4		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	78
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64



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Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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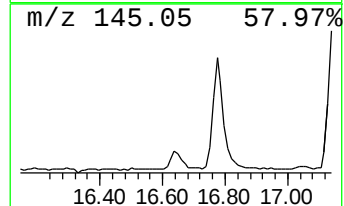
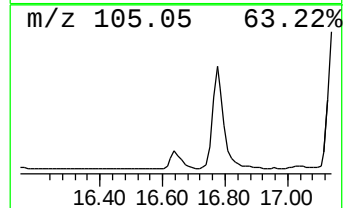
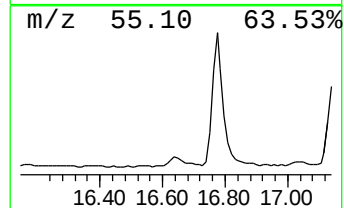
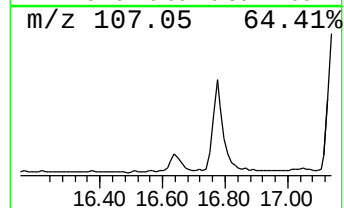
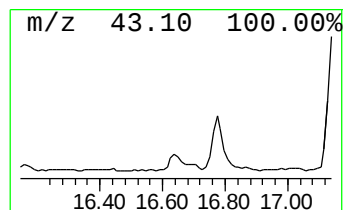
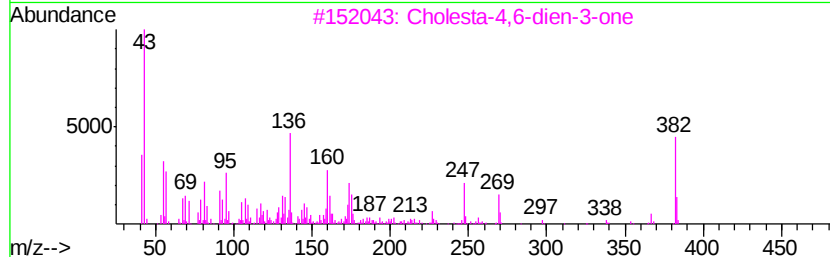
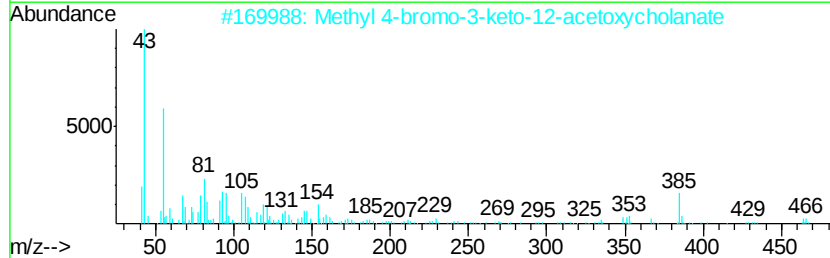
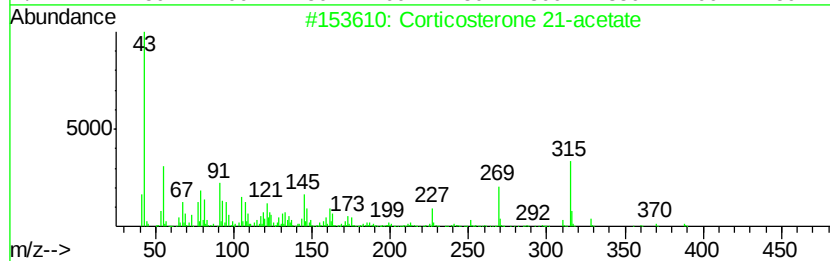
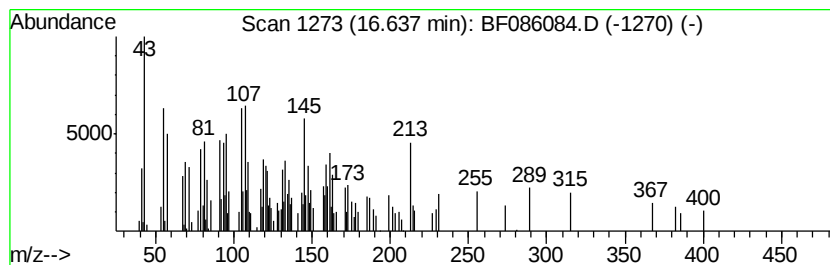
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown16.64 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	7.05 ng	198118	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Corticosterone 21-acetate	388	C23H32O5	001173-26-8	28
2		Methyl 4-bromo-3-keto-12-acetoxy...	524	C27H41BrO5	1000251-88-4	27
3		Cholesta-4,6-dien-3-one	382	C27H42O	000566-93-8	25
4		p-Acrylotoluidide	161	C10H11NO	007766-36-1	14
5		Methyl 12-acetyl-7-desoxycholate	448	C27H44O5	055547-48-3	12



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
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Instrument :
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ClientSampleId :
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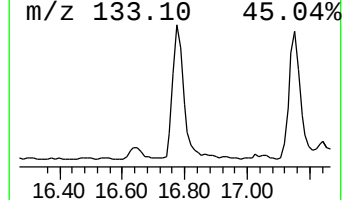
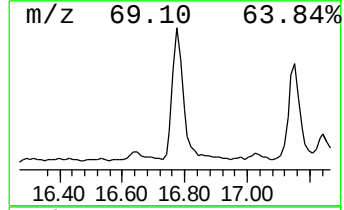
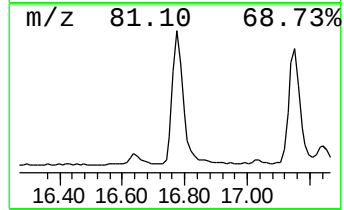
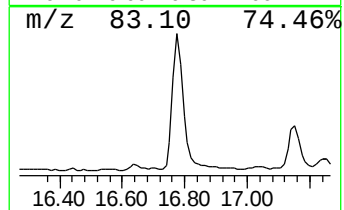
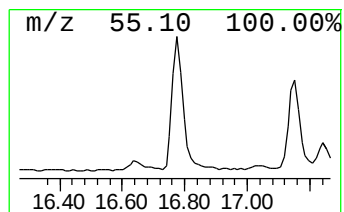
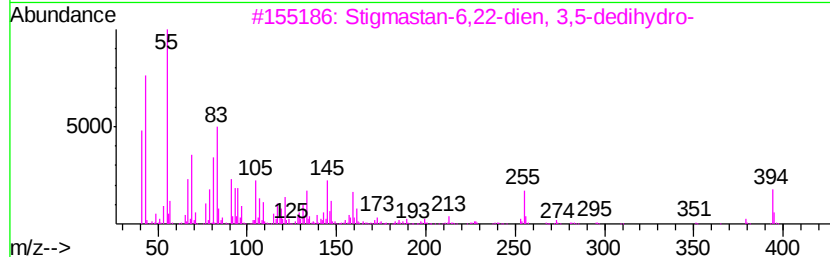
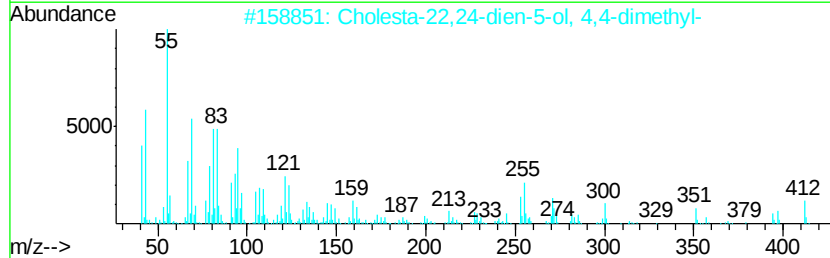
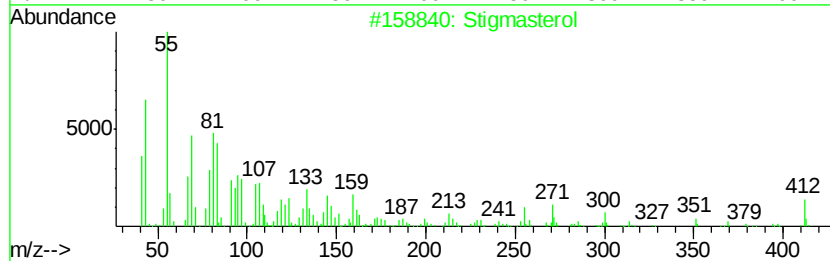
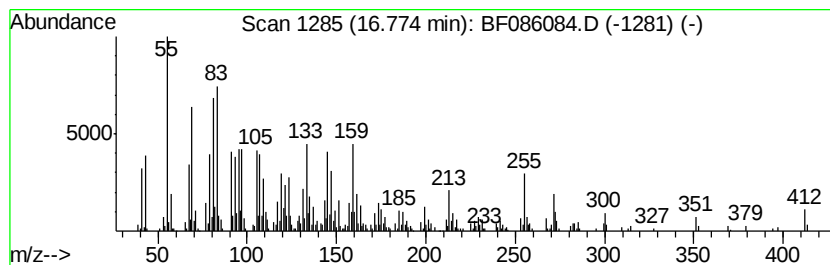
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Stigmasterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	49.19 ng	1382010	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmasterol	412	C29H48O	000083-48-7	96
2		Cholesta-22,24-dien-5-ol, 4,4-di...	412	C29H48O	1000128-66-1	44
3		Stigmastan-6,22-dien, 3,5-dedi hv...	394	C29H46	107304-12-1	43
4		Stigmasteryl tosylate	566	C36H54O3S	053139-42-7	32
5		Cholesta-6,22,24-triene, 4,4-dim...	394	C29H46	1000128-66-9	32



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

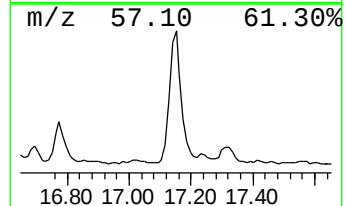
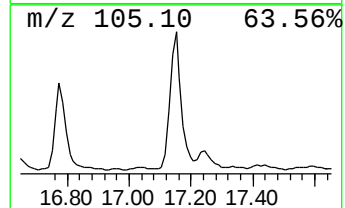
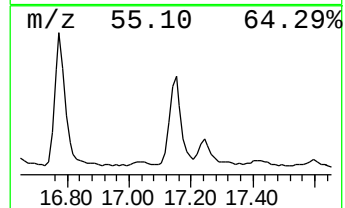
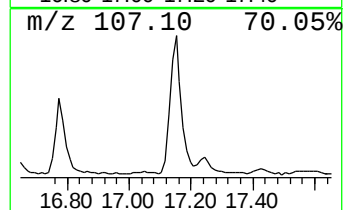
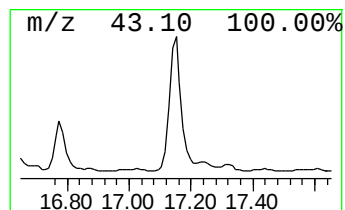
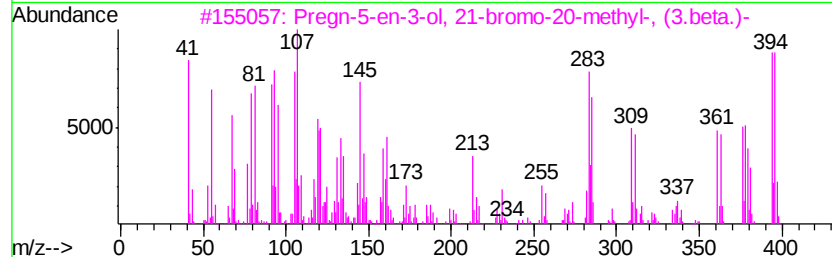
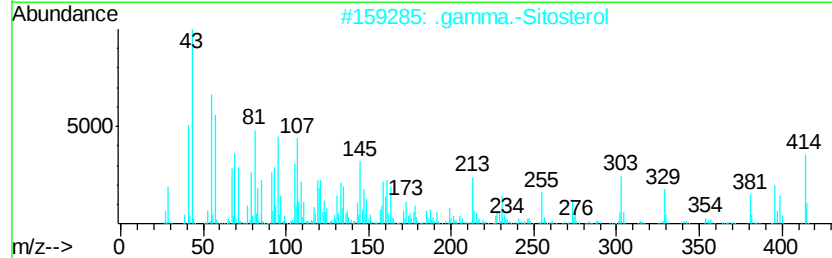
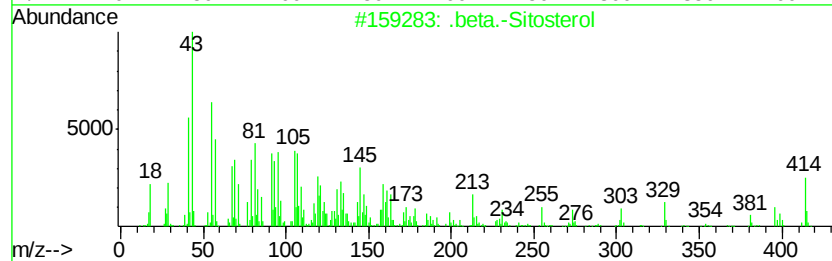
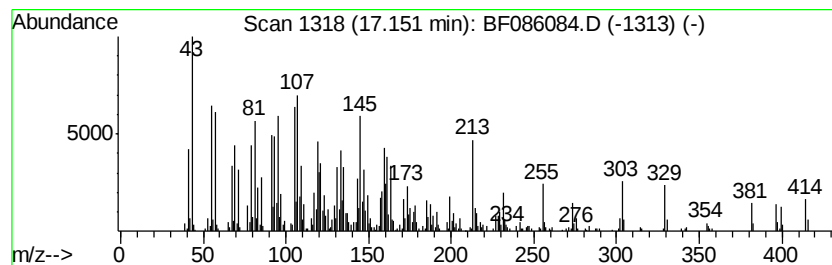
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 .beta.-Sitosterol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	69.93 ng	1964950	Perylene-d12	15.31
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Sitosterol	414 C29H50O	000083-46-5 99
2		.gamma.-Sitosterol	414 C29H50O	000083-47-6 99
3		Pregn-5-en-3-ol, 21-bromo-20-met...	394 C22H35BrO	055103-80-5 95
4		Stigmasterol, 22,23-dihydro-	414 C29H50O	1000214-20-7 68
5		Ergost-5-en-3-ol, (3.beta.)-	400 C28H48O	004651-51-8 59



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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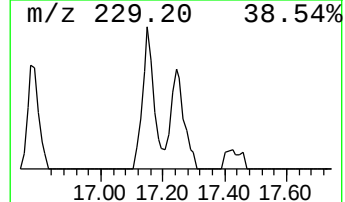
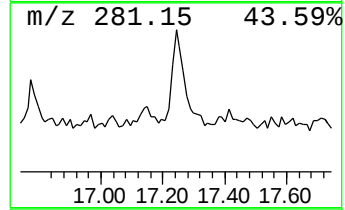
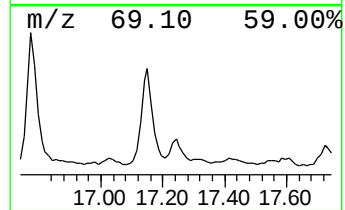
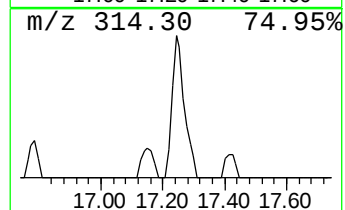
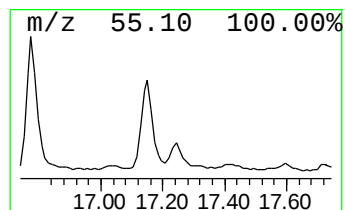
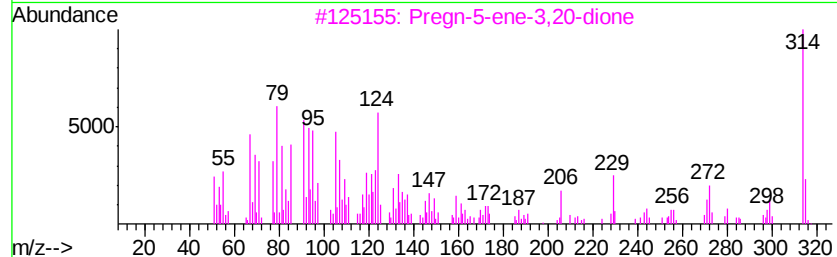
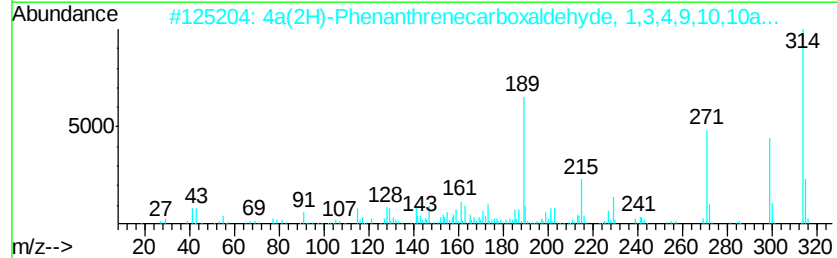
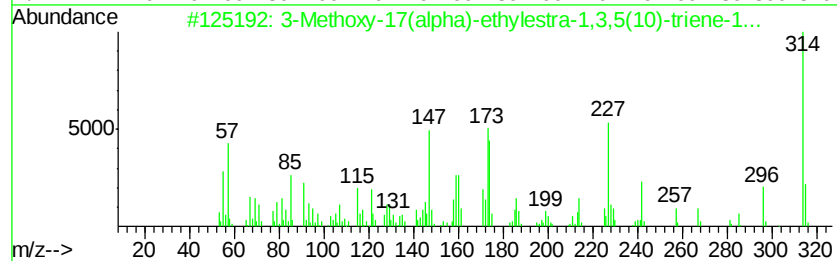
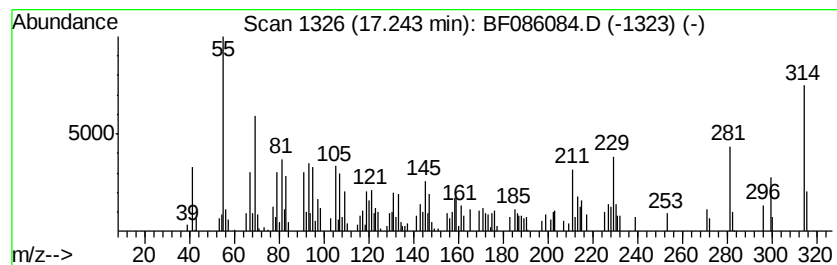
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 3-Methoxy-17(alpha)-ethyles... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	12.66 ng	355704	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methoxy-17(alpha)-ethylestra-1...	314	C21H30O2	1000215-58-4	83
2		4a(2H)-Phenanthrenecarboxaldehd...	314	C21H30O2	057397-33-8	50
3		Pregn-5-ene-3,20-dione	314	C21H30O2	001236-09-5	46
4		5-Androsten-17.alpha.-ethynyl-3...	314	C21H30O2	1000126-90-5	43
5		2,4,5-Triethoxybenzophenone	314	C19H22O4	052199-46-9	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

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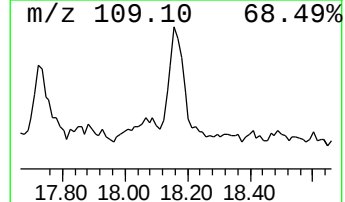
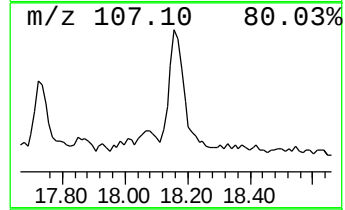
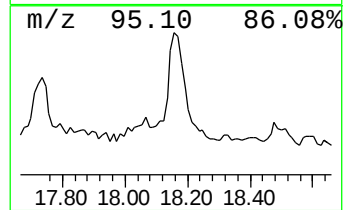
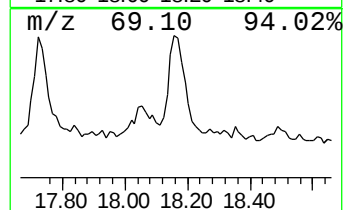
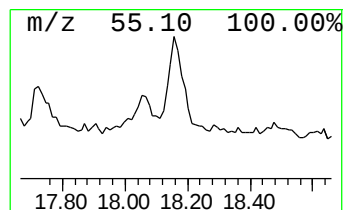
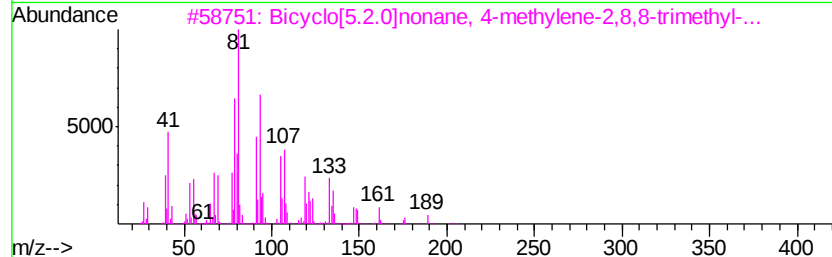
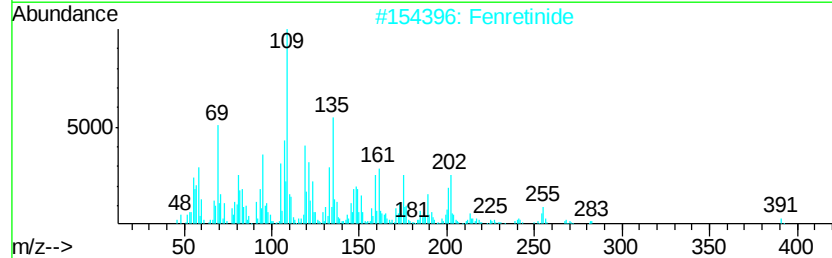
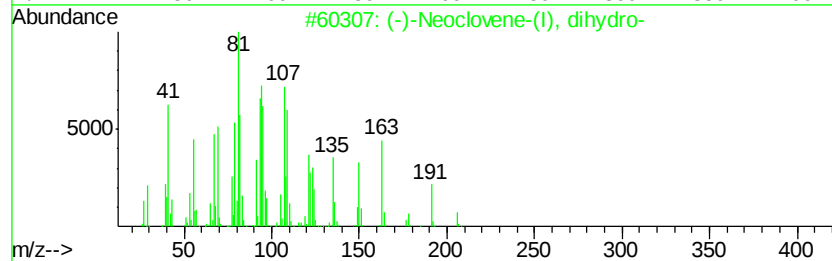
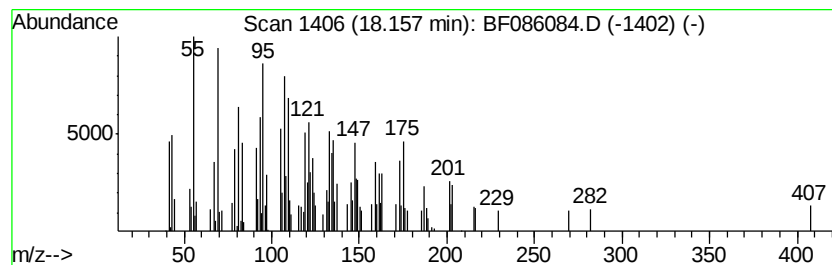
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.16 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.16	8.54 ng	239845	Perylene-d12	15.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	(-)-Neoclovene-(I), dihydro-	206	C15H26	1000152-82-1	38		
2	Fenretinide	391	C26H33NO2	065646-68-6	38		
3	Bicyclo[5.2.0]nonane, 4-methylen...	204	C15H24	1000159-38-2	35		
4	Bicyclo[4.3.0]nonane, 7-methylen...	204	C15H24	1000156-11-9	35		
5	1-Cycloheptene, 1,4-dimethyl-3-(...	204	C15H24	1000159-38-6	27		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
Data File : BF086084.D
Acq On : 5 Apr 2016 20:04
Operator : UM/SJ
Sample : H2170-01
Misc :
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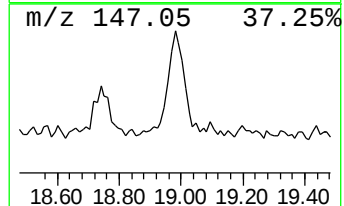
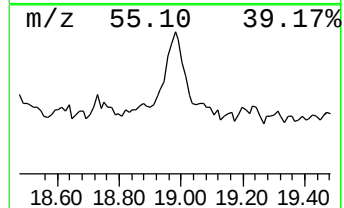
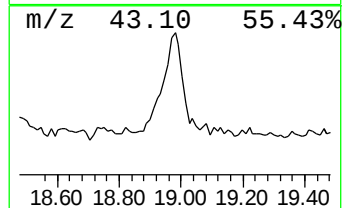
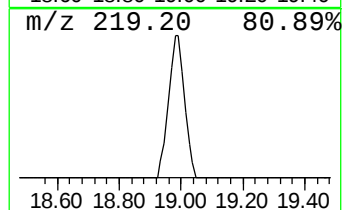
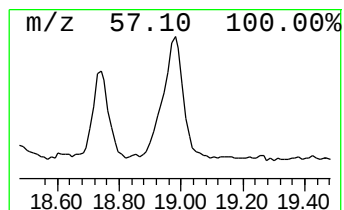
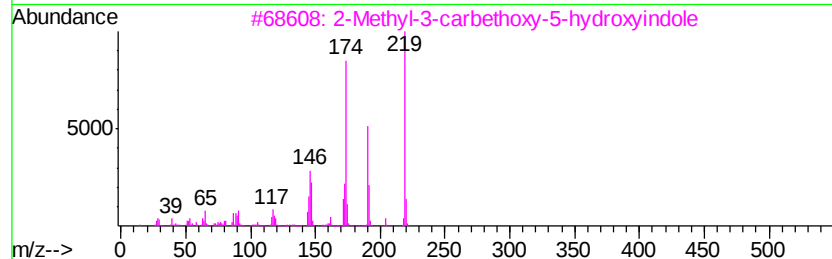
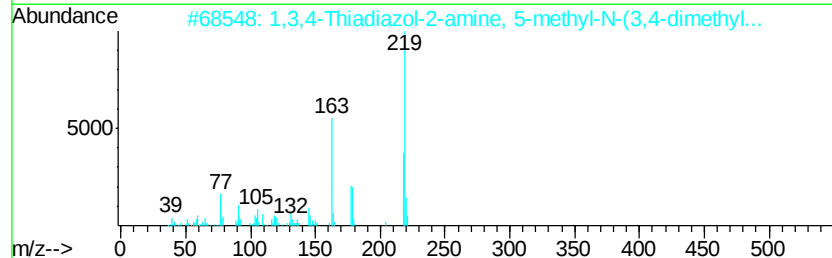
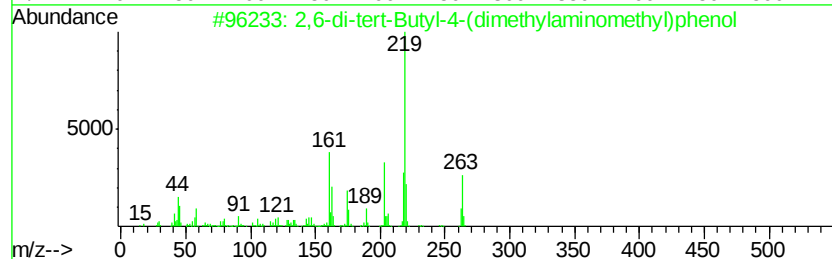
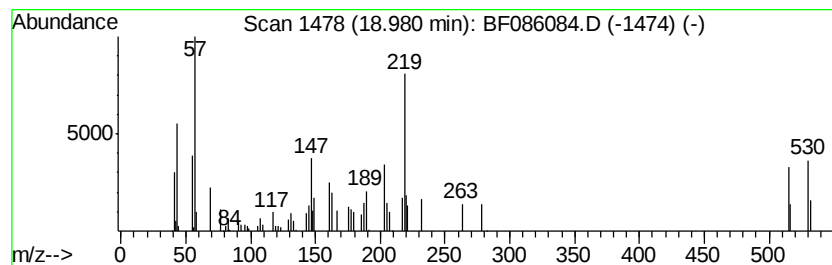
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.98 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.98	5.46 ng	153439	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-di-tert-Butyl-4-(dimethylami...	263	C17H29NO	000088-27-7	47
2		1,3,4-Thiadiazol-2-amine, 5-meth...	219	C11H13N3S	282729-98-0	38
3		2-Methyl-3-carbethoxy-5-hydroxvi...	219	C12H13NO3	007598-91-6	35
4		Furo[2,3-b]indole, 2,3,3a,8,8a-p...	219	C13H17NO2	016641-65-9	35
5		Carbamic acid, [3-(10,11-dihydro...	321	C21H23NO2	074810-80-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040516\
 Data File : BF086084.D
 Acq On : 5 Apr 2016 20:04
 Operator : UM/SJ
 Sample : H2170-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,3-Butanediol	4.01	18.9	ng	620130	1	6.75	656882	20.0
unknown4.75	4.75	5.2	ng	169615	1	6.75	656882	20.0
Diisopropyl ether	5.65	49.9	ng	1637250	1	6.75	656882	20.0
Glycerin	6.61	7.9	ng	259308	1	6.75	656882	20.0
Maltol	7.50	8.3	ng	363399	2	8.04	874717	20.0
n-Hexadecanoic acid	11.83	86.8	ng	3466190	4	11.28	798597	20.0
cis,cis,cis-7,10,...	12.55	143.8	ng	5742700	4	11.28	798597	20.0
Octadecanoic acid	12.60	26.3	ng	764109	5	13.91	581333	20.0
Octanamide	13.33	6.5	ng	188183	5	13.91	581333	20.0
9-Octadecenamide,...	14.65	43.5	ng	1222050	6	15.31	561954	20.0
Squalene	14.74	11.9	ng	335760	6	15.31	561954	20.0
unknown16.64	16.64	7.0	ng	198118	6	15.31	561954	20.0
Stigmasterol	16.77	49.2	ng	1382010	6	15.31	561954	20.0
.beta.-Sitosterol	17.15	69.9	ng	1964950	6	15.31	561954	20.0
3-Methoxy-17(alph...	17.24	12.7	ng	355704	6	15.31	561954	20.0
unknown18.16	18.16	8.5	ng	239845	6	15.31	561954	20.0
unknown18.98	18.98	5.5	ng	153439	6	15.31	561954	20.0