

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085402.D
 Acq On : 12 Mar 2016 6:39
 Operator : UM/SJ
 Sample : H1754-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-08(0.5-3.0)

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-BF030316.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	4.493	190	193	196	rBV	54774	73290	1.92%	0.189%
2	5.133	247	249	255	rBV	234174	285424	7.49%	0.737%
3	5.544	282	285	287	rBV	2601608	3579258	93.98%	9.237%
4	6.562	371	374	377	rBV	2637080	3397207	89.20%	8.767%
5	6.699	384	386	389	rBV	2838424	3468443	91.07%	8.951%
6	6.939	404	407	409	rBV	825516	884777	23.23%	2.283%
7	7.087	418	420	423	rBV	2106170	2850319	74.84%	7.356%
8	7.499	453	456	458	rBV	2283472	2141950	56.24%	5.528%
9	8.219	517	519	522	rBV	1250166	1077710	28.30%	2.781%
10	9.305	611	614	616	rBV	3249434	3808465	100.00%	9.828%
11	9.693	646	648	650	rBV	335971	331566	8.71%	0.856%
12	9.910	664	667	669	rVB	67099	62088	1.63%	0.160%
13	9.979	671	673	675	rVV	1235414	1028655	27.01%	2.655%
14	10.402	709	710	712	rVB	70104	91077	2.39%	0.235%
15	10.631	726	730	733	rBV	37012	66117	1.74%	0.171%
16	10.768	739	742	744	rBV	1948090	1859108	48.82%	4.798%
17	10.882	749	752	757	rVV2	116213	150039	3.94%	0.387%
18	11.328	789	791	793	rBV	49915	48358	1.27%	0.125%
19	11.465	800	803	804	rBV	1011348	858536	22.54%	2.216%
20	11.488	804	805	806	rVV	117090	86544	2.27%	0.223%
21	11.522	806	808	811	rVB2	19415	39955	1.05%	0.103%
22	11.991	847	849	855	rVV	703731	683069	17.94%	1.763%
23	12.082	855	857	861	rVB	27186	48955	1.29%	0.126%
24	12.676	907	909	911	rBV	274763	245313	6.44%	0.633%
25	12.779	916	918	925	rBV	212056	346193	9.09%	0.893%
26	12.905	925	929	931	rBV	230060	239108	6.28%	0.617%
27	13.054	939	942	944	rVB	2684389	2518282	66.12%	6.499%
28	13.259	954	960	961	rBV2	40104	104649	2.75%	0.270%
29	13.419	970	974	976	rBV3	29784	60829	1.60%	0.157%
30	13.614	989	991	994	rBV4	18397	41841	1.10%	0.108%
31	13.739	1000	1002	1005	rBV	53734	56041	1.47%	0.145%
32	13.854	1009	1012	1013	rBV2	27434	44808	1.18%	0.116%
33	13.945	1018	1020	1024	rVV	567453	610562	16.03%	1.576%
34	14.082	1030	1032	1035	rBV3	1078602	1969909	51.72%	5.084%

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35	14.265	1046	1048	1052	rVB4	38597	59803	1.57%	0.154%
36	14.574	1073	1075	1082	rBV	383189	675631	17.74%	1.744%
37	14.734	1087	1089	1092	rVV	40098	48909	1.28%	0.126%
38	14.860	1098	1100	1102	rBV	224687	252080	6.62%	0.651%
39	14.951	1106	1108	1112	rVB3	38779	66487	1.75%	0.172%
40	15.020	1112	1114	1116	rBV2	45457	57073	1.50%	0.147%
41	15.145	1122	1125	1129	rBV	138189	279570	7.34%	0.721%
42	15.214	1129	1131	1133	rVV	207550	349212	9.17%	0.901%
43	15.294	1137	1138	1140	rVB	42149	46452	1.22%	0.120%
44	15.442	1149	1151	1154	rBV	70869	85765	2.25%	0.221%
45	15.500	1154	1156	1159	rVV	85458	129915	3.41%	0.335%
46	15.568	1159	1162	1171	rVB	533464	792143	20.80%	2.044%
47	15.797	1180	1182	1185	rBV	75359	129175	3.39%	0.333%
48	16.037	1200	1203	1205	rBV	101603	151215	3.97%	0.390%
49	16.082	1205	1207	1211	rVV	106911	171126	4.49%	0.442%
50	16.277	1221	1224	1225	rBV3	38047	65617	1.72%	0.169%
51	16.448	1237	1239	1244	rVB5	32339	57399	1.51%	0.148%
52	16.825	1269	1272	1280	rBV3	53663	139473	3.66%	0.360%
53	17.031	1287	1290	1296	rBV2	45108	142267	3.74%	0.367%
54	17.134	1296	1299	1302	rVV3	24997	54584	1.43%	0.141%
55	17.214	1302	1306	1312	rVV4	81056	244519	6.42%	0.631%
56	17.363	1315	1319	1325	rVB3	91461	255797	6.72%	0.660%
57	17.465	1325	1328	1333	rVB	46973	109564	2.88%	0.283%
58	17.614	1337	1341	1345	rBV3	106818	273825	7.19%	0.707%
59	17.706	1345	1349	1354	rVB3	111332	283419	7.44%	0.731%
60	17.957	1367	1371	1374	rBV2	68995	191844	5.04%	0.495%
61	18.426	1409	1412	1418	rBV7	32363	93469	2.45%	0.241%
62	18.654	1428	1432	1438	rVB3	43427	132254	3.47%	0.341%
63	19.523	1503	1508	1510	rBV3	84165	252987	6.64%	0.653%

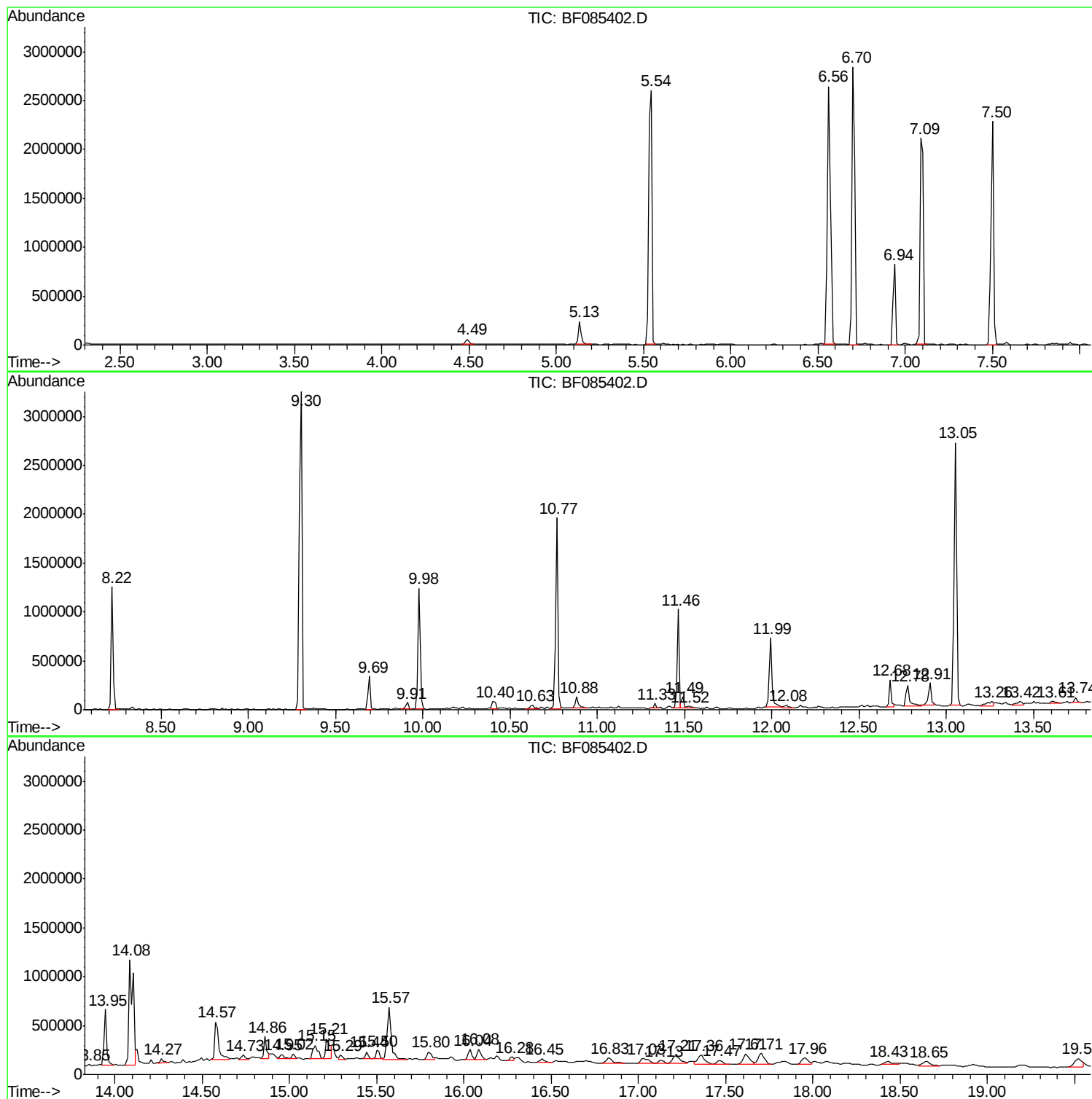
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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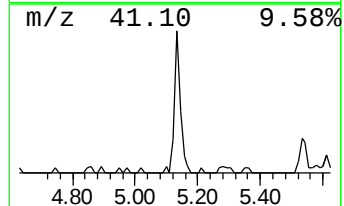
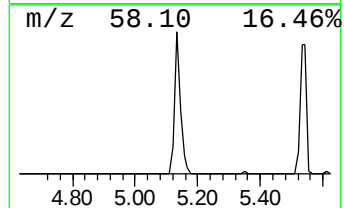
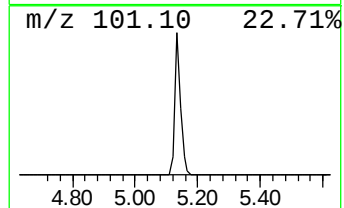
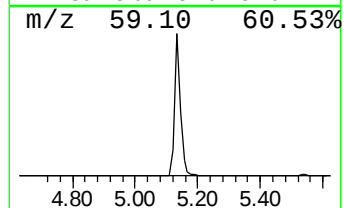
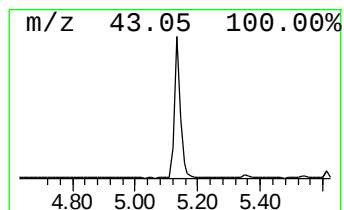
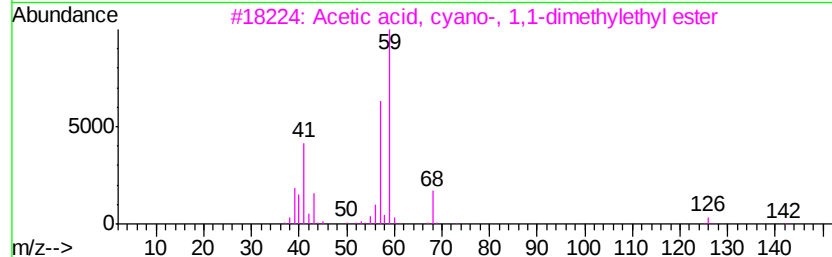
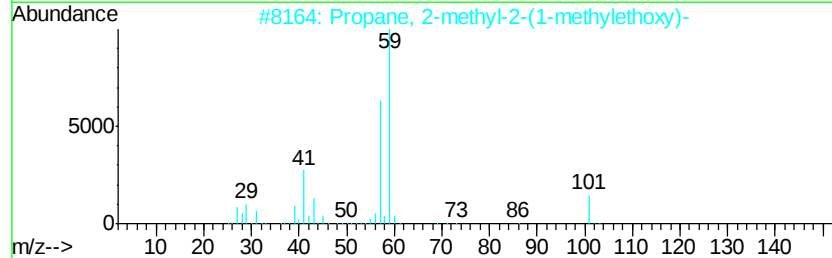
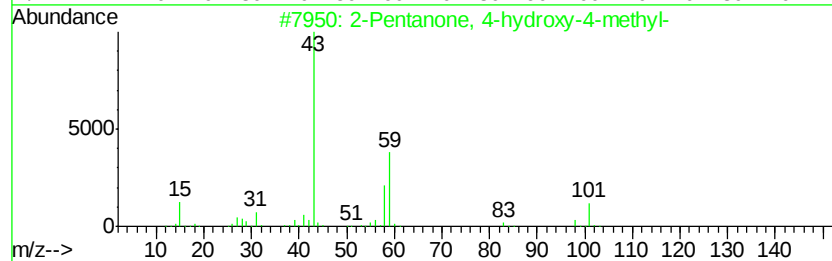
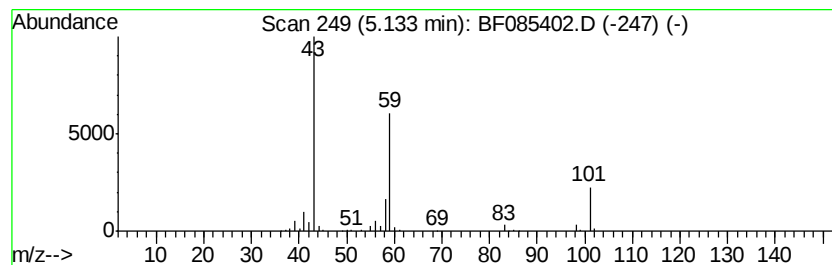
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.13	6.45 ng	285424	1,4-Dichlorobenzene-d4	6.94

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	23
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			5-Hexen-2-one	98	C6H10O	000109-49-9	9
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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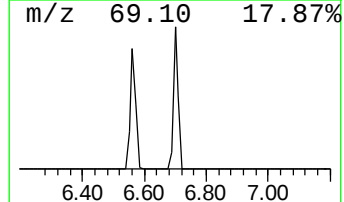
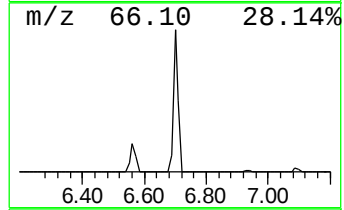
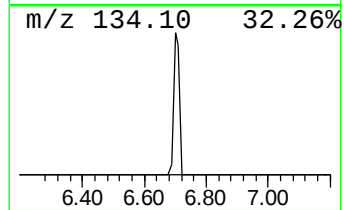
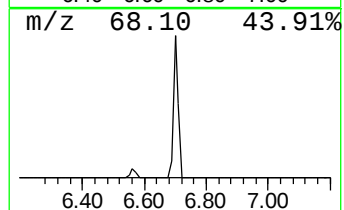
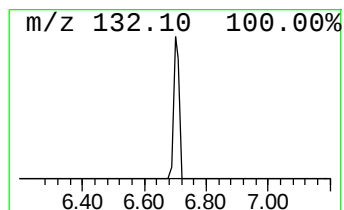
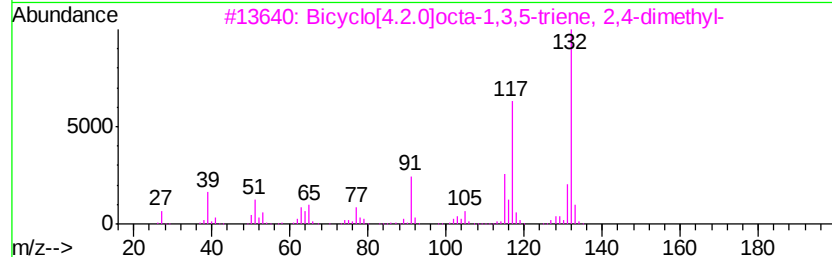
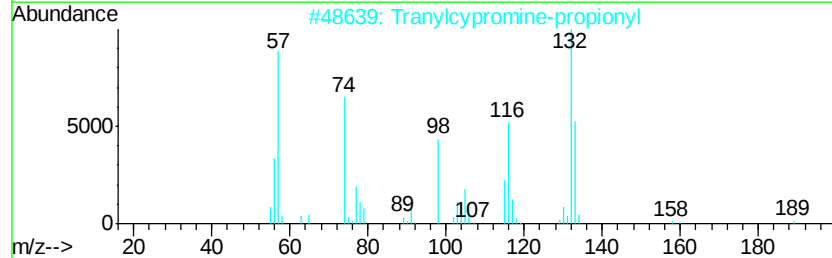
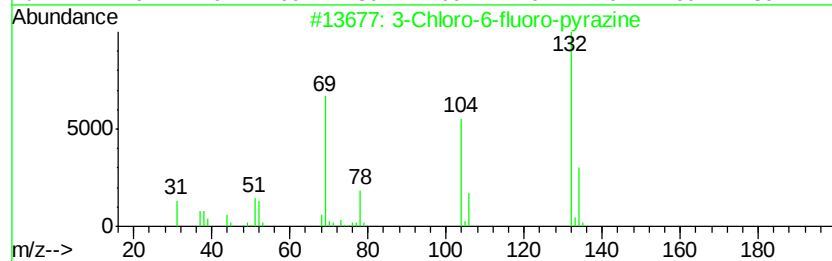
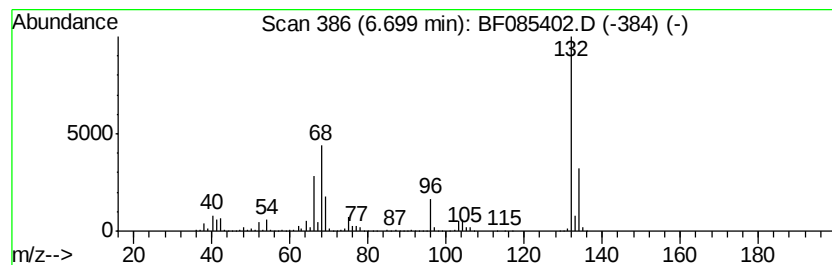
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	78.40 ng	3468440	1,4-Dichlorobenzene-d4	6.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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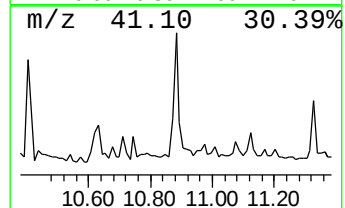
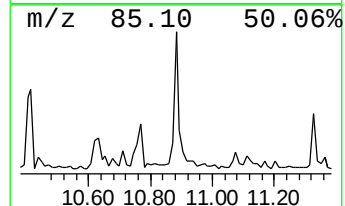
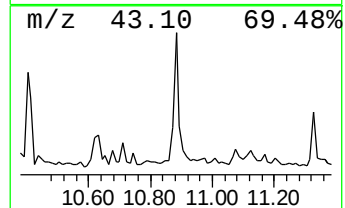
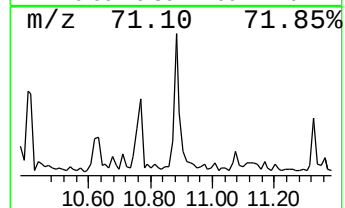
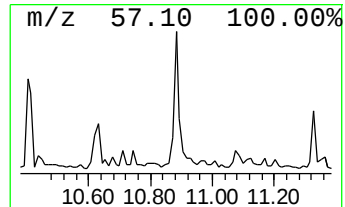
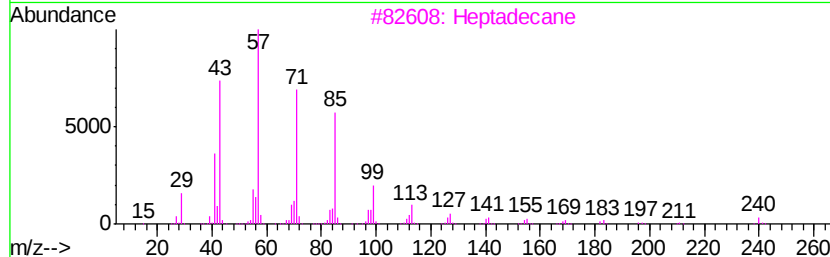
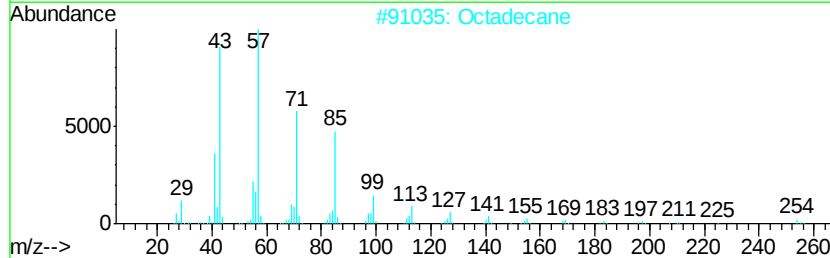
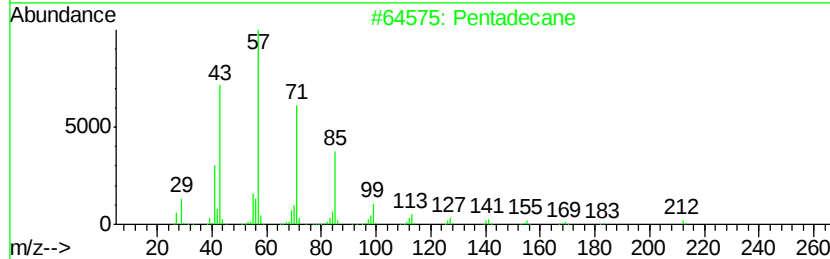
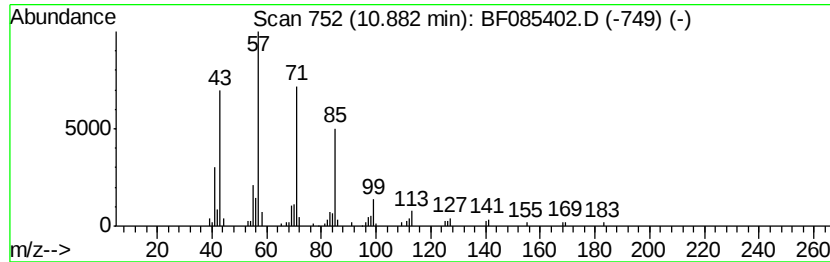
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	3.50 ng	150039	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	91
2	Octadecane		254	C18H38	000593-45-3	91
3	Heptadecane		240	C17H36	000629-78-7	91
4	Hexadecane		226	C16H34	000544-76-3	91
5	Tetradecane		198	C14H30	000629-59-4	91



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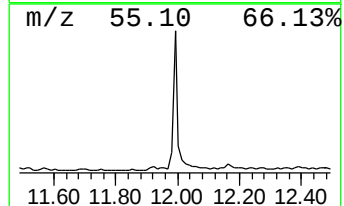
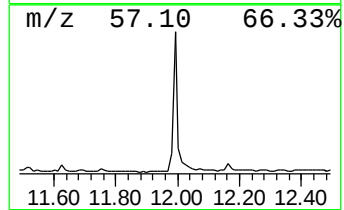
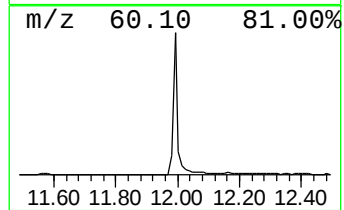
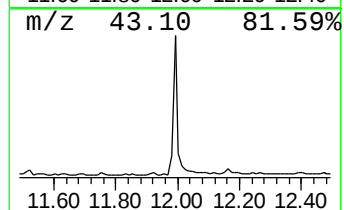
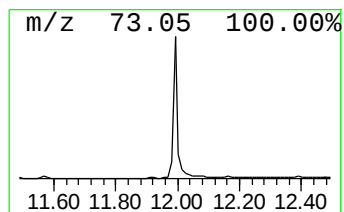
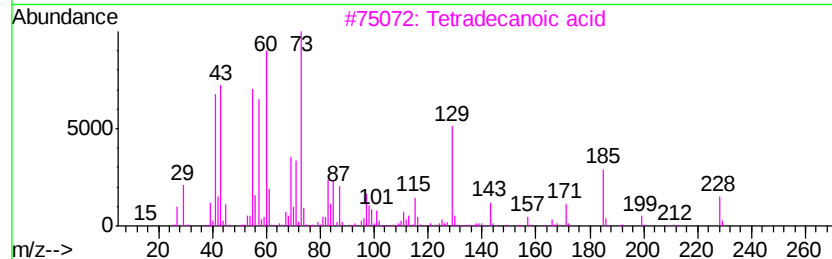
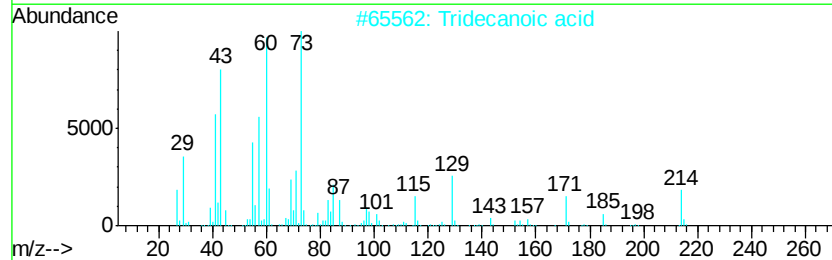
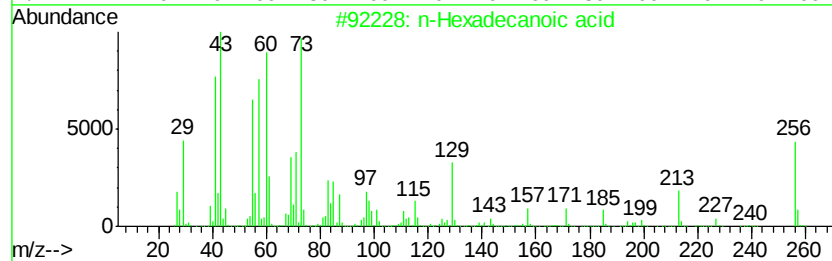
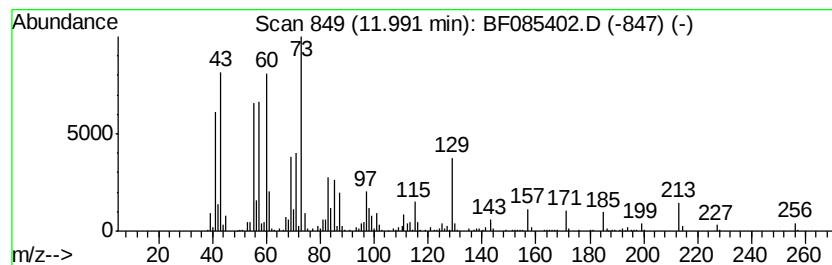
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	15.91 ng	683069	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	81
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4		n-Decanoic acid	172	C10H20O2	000334-48-5	76
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	52



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W170TH-SB-08(0.5-3.0)

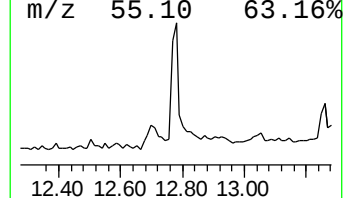
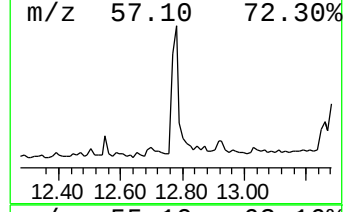
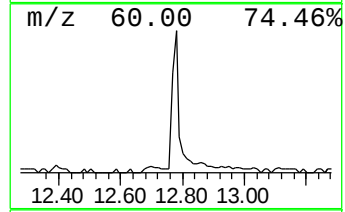
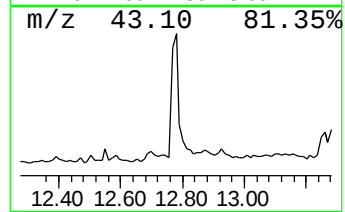
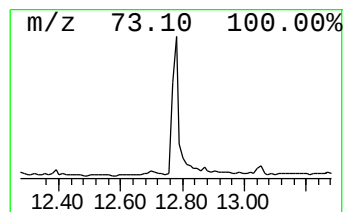
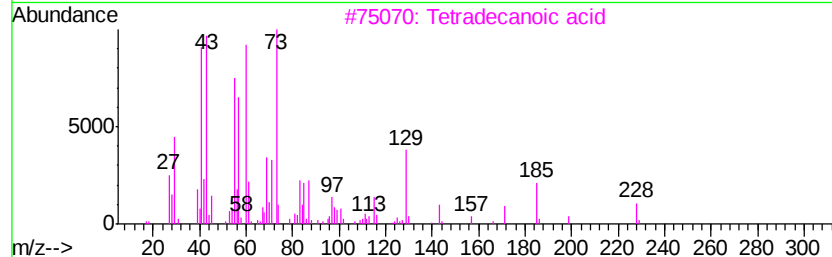
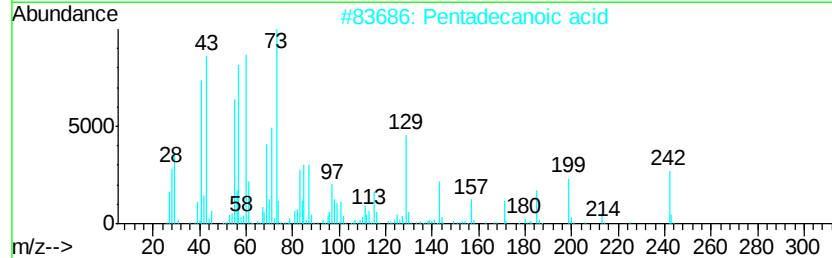
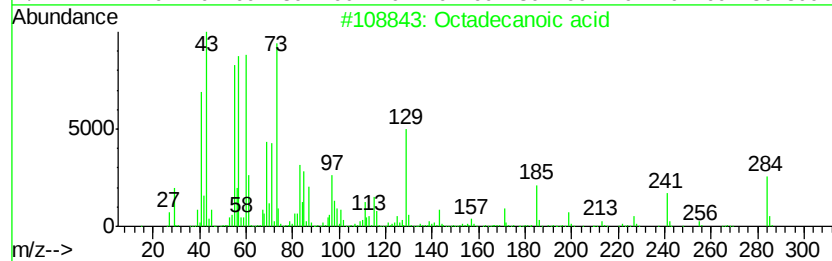
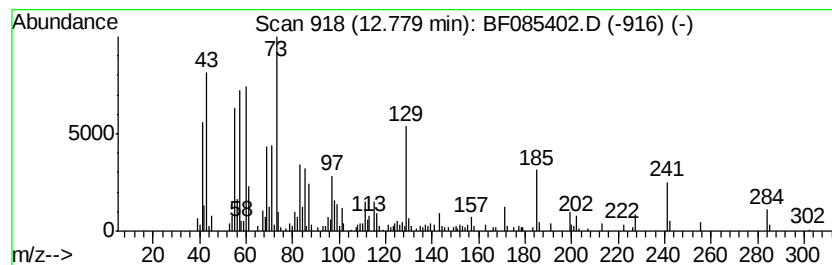
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.78	8.06 ng	346193	Phenanthrene-d10	11.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	70
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

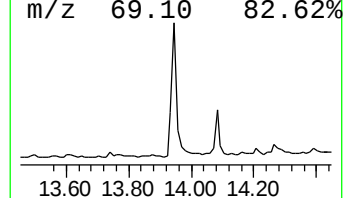
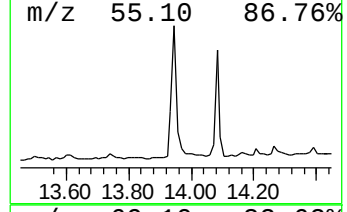
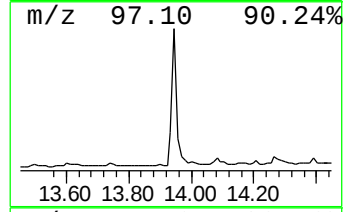
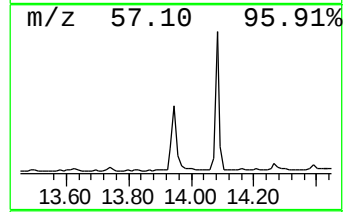
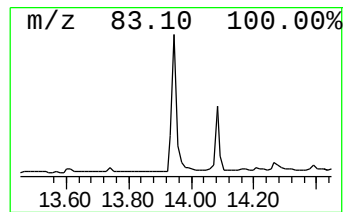
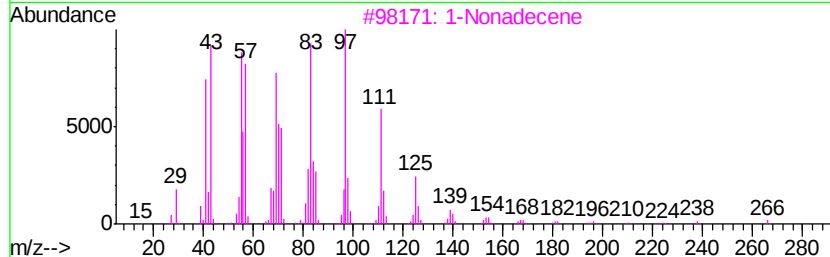
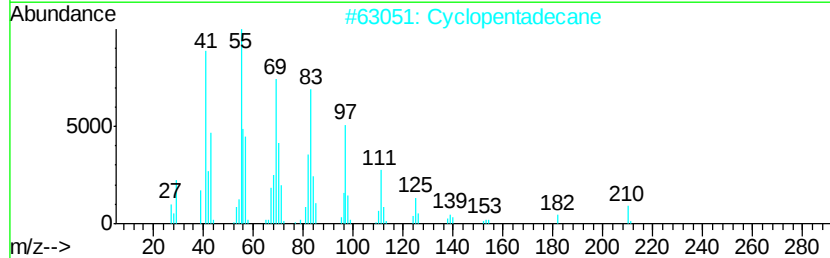
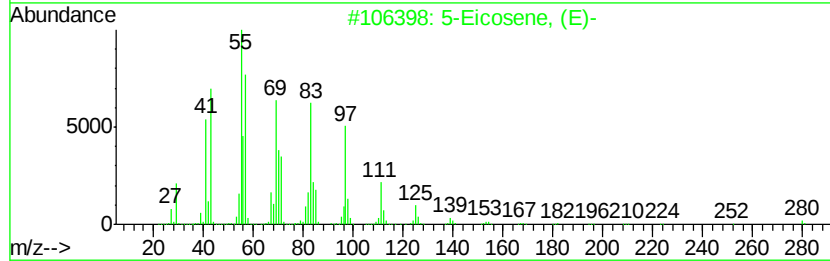
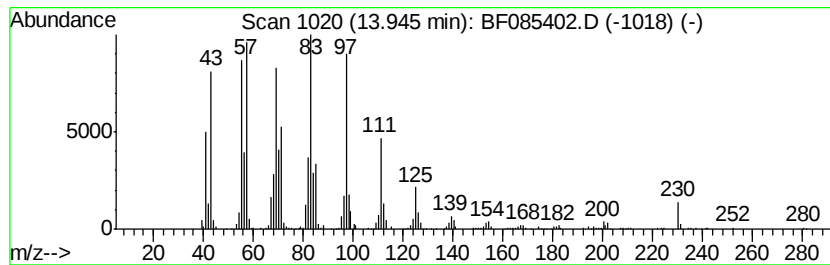
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	6.20 ng	610562	Chrysene-d12	14.11	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
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Instrument :
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ClientSampleId :
W170TH-SB-08(0.5-3.0)

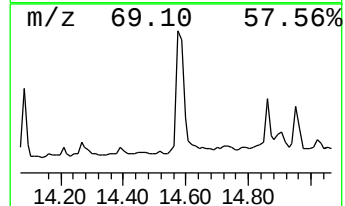
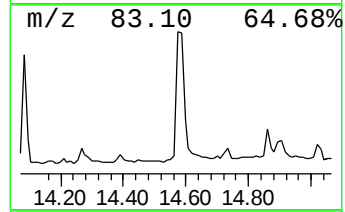
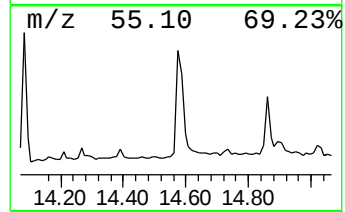
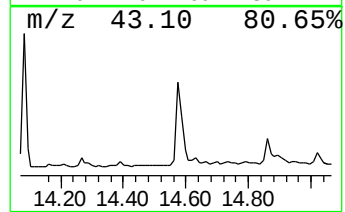
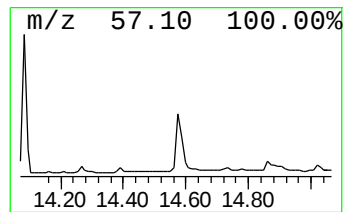
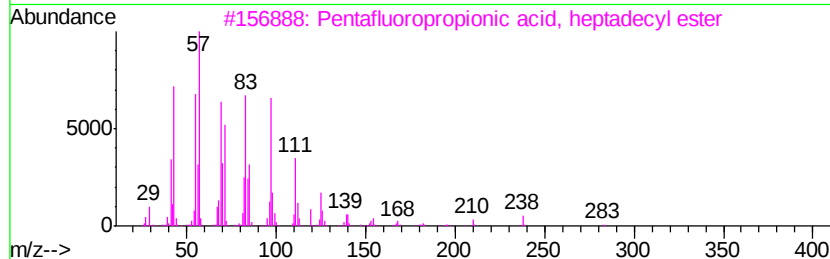
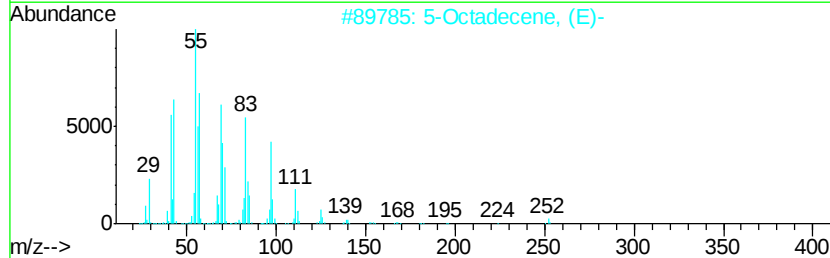
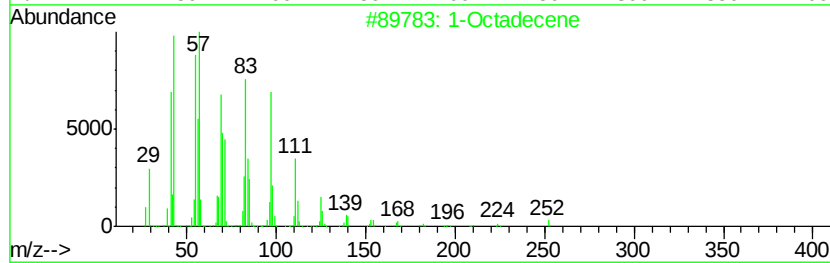
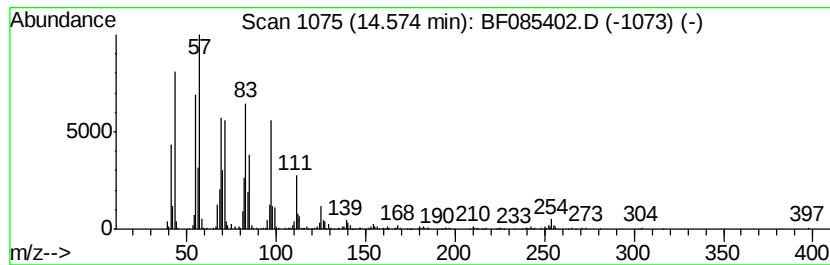
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octadecene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	6.86 ng	675631	Chrysene-d12	14.11

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	98
2	5-Octadecene, (E)-		252	C18H36	007206-21-5	95
3	Pentafluoropropionic acid, hepta...		402	C20H35F5O2	1000283-04-2	90
4	Heptafluorobutanoic acid, heptad...		452	C21H35F7O2	1000282-97-3	90
5	3-Octadecene, (E)-		252	C18H36	007206-19-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
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Instrument :
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ClientSampleId :
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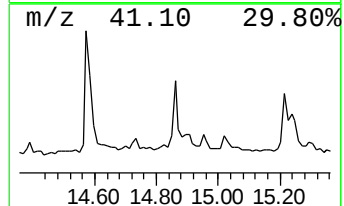
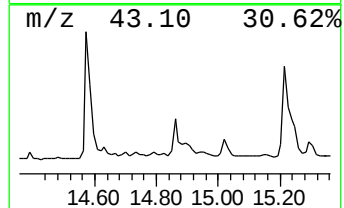
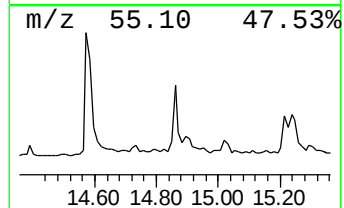
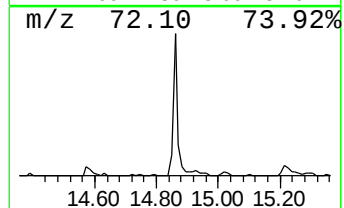
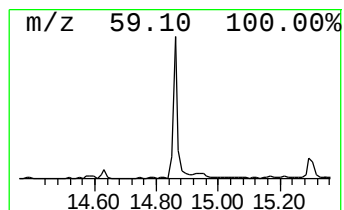
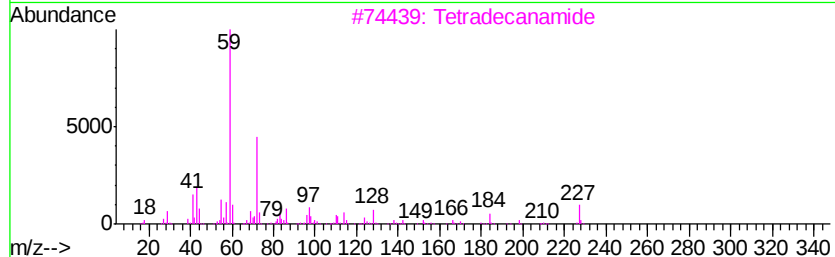
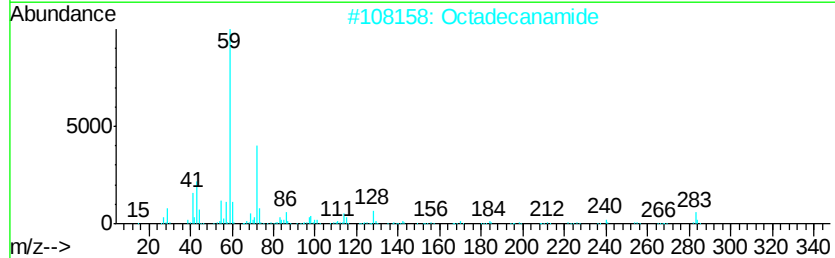
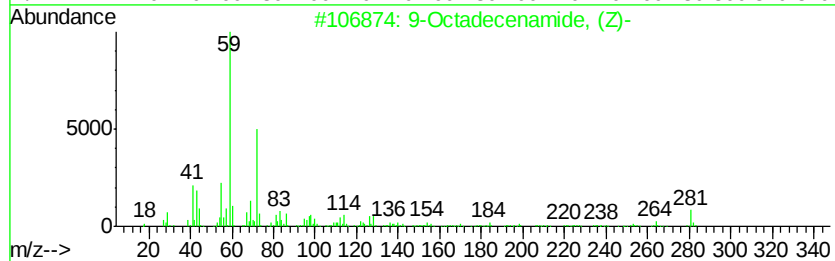
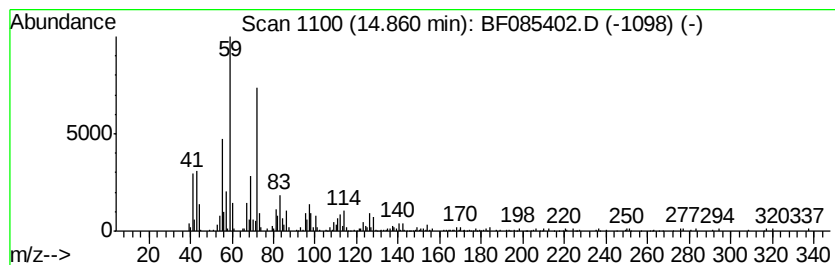
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	6.36 ng	252080	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		Octadecanamide	283	C18H37NO	000124-26-5	53
3		Tetradecanamide	227	C14H29NO	000638-58-4	45
4		Dodecanamide	199	C12H25NO	001120-16-7	43
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
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Instrument :
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ClientSampleId :
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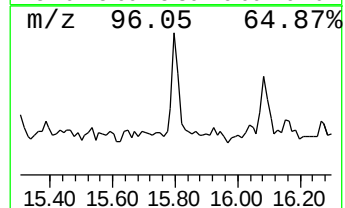
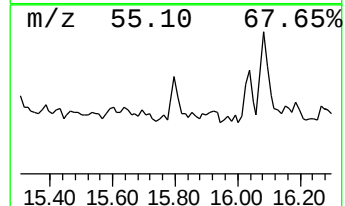
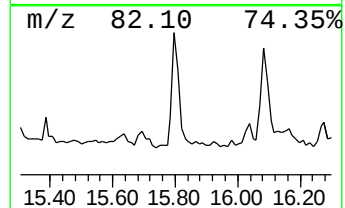
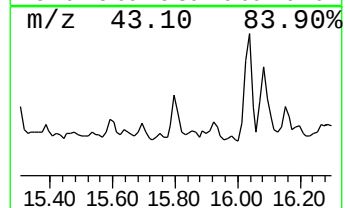
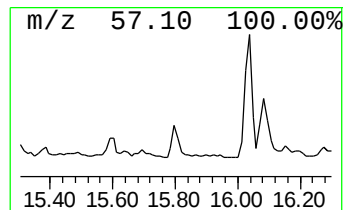
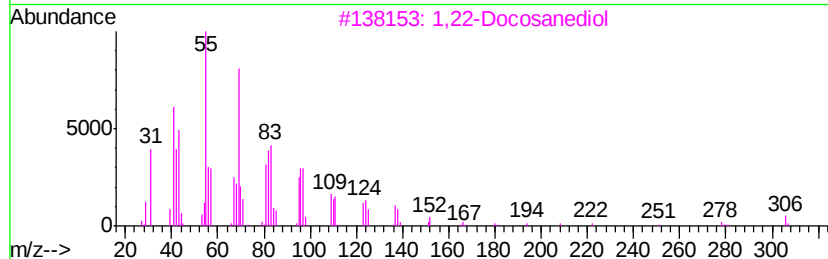
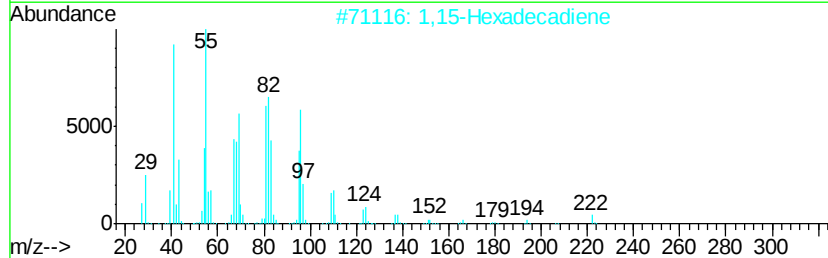
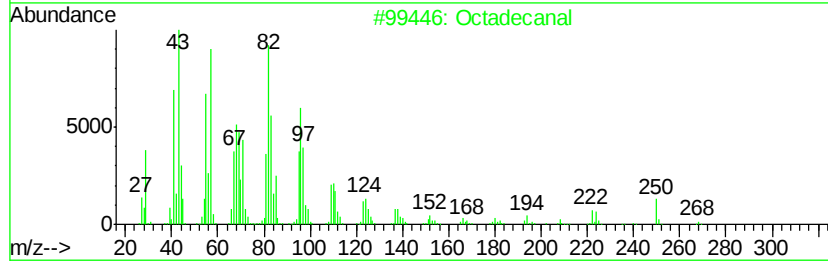
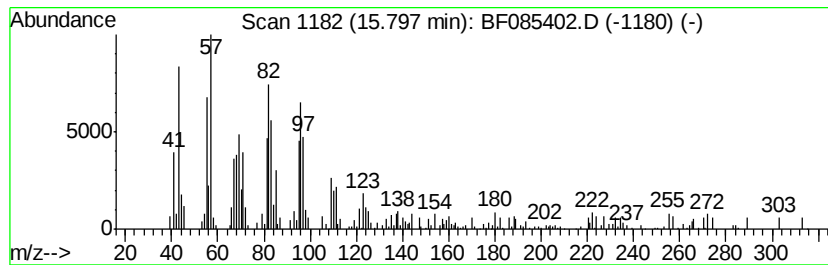
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanal Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.26 ng	129175	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanal	268	C18H36O	000638-66-4	91
2			1,15-Hexadecadiene	222	C16H30	021964-51-2	86
3			1,22-Docosanediol	342	C22H46O2	022513-81-1	72
4			9-Octadecen-1-ol, (E)-	268	C18H36O	000506-42-3	70
5			1,19-Eicosadiene	278	C20H38	014811-95-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
W170TH-SB-08(0.5-3.0)

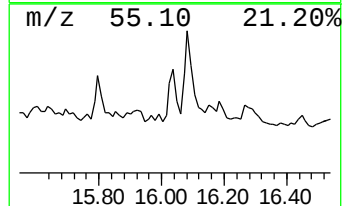
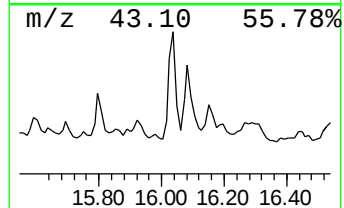
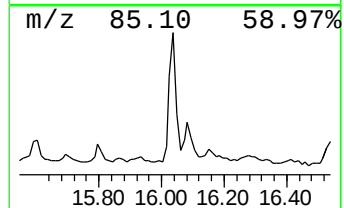
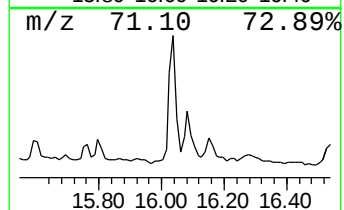
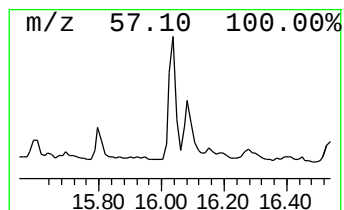
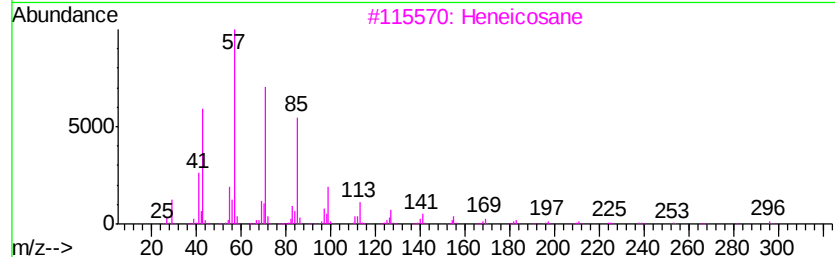
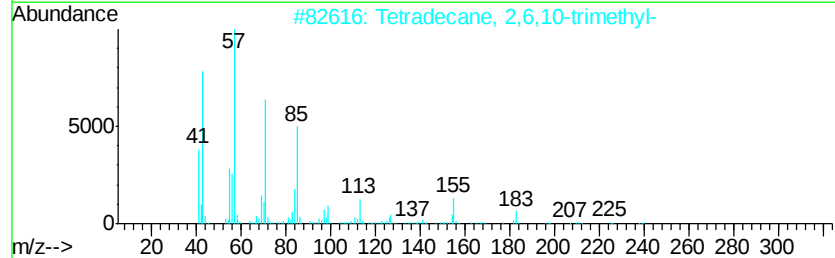
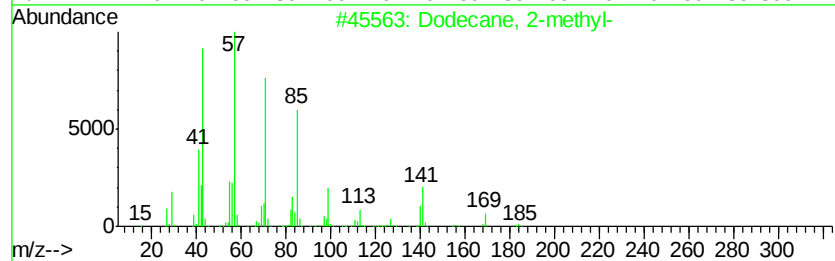
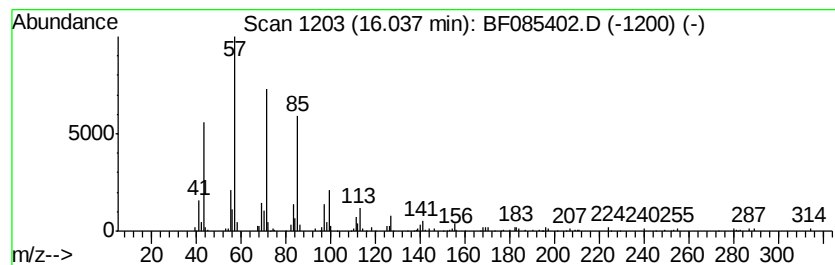
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dodecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	3.82 ng	151215	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	83
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

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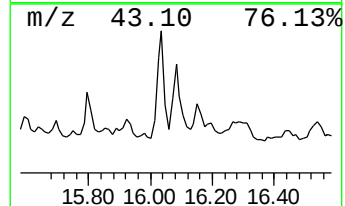
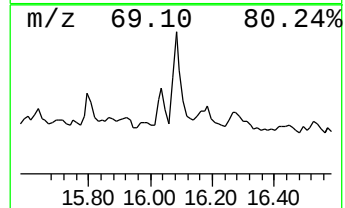
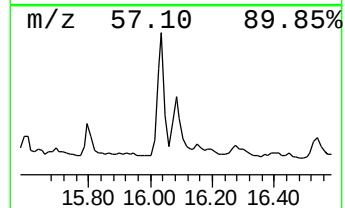
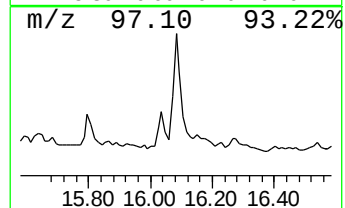
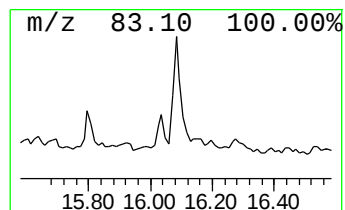
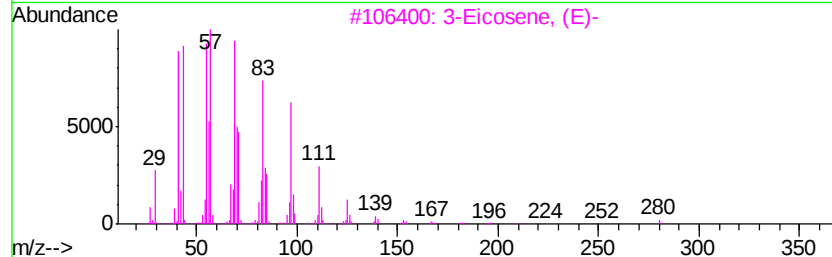
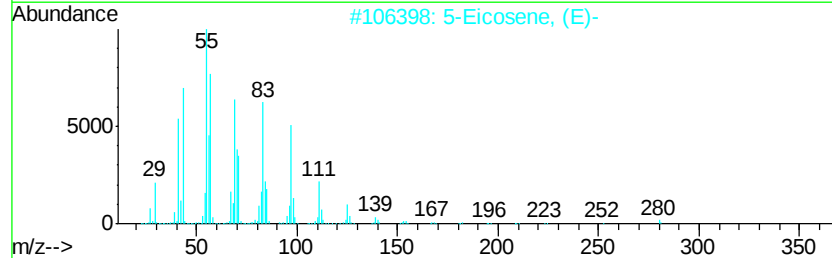
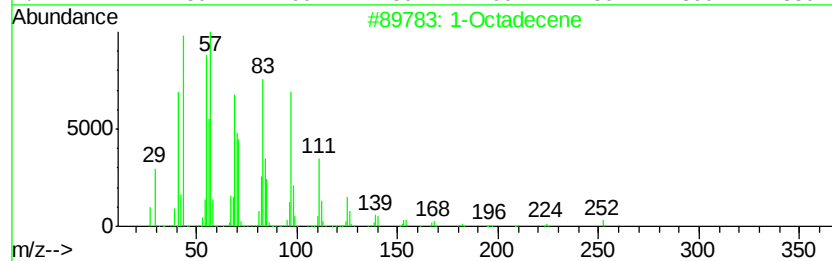
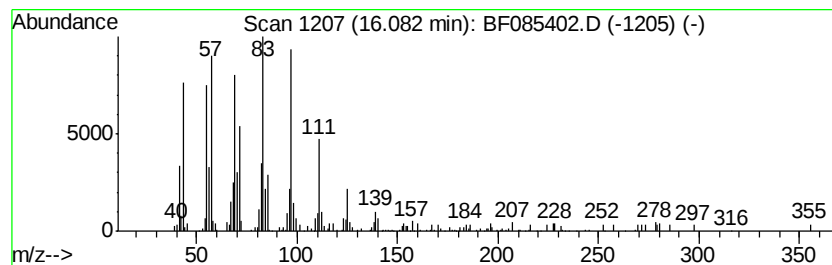
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 3-Eicosene, (E)- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	4.32 ng	171126	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	86
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	86
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	70
4		10-Heneicosene (c,t)	294	C21H42	095008-11-0	68
5		1-Eicosene	280	C20H40	003452-07-1	62



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
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Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

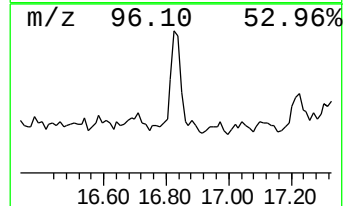
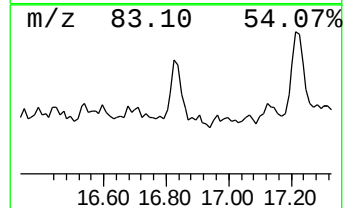
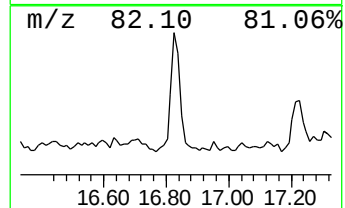
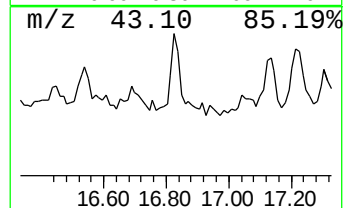
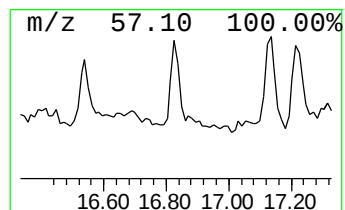
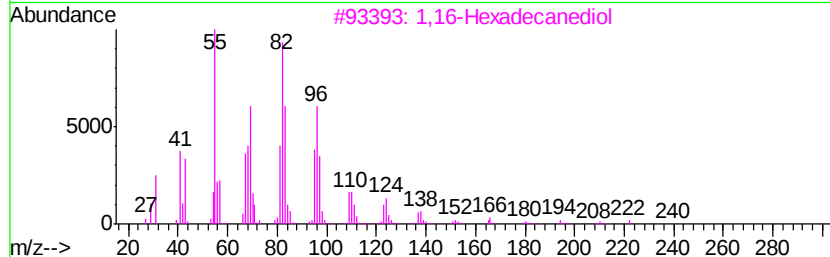
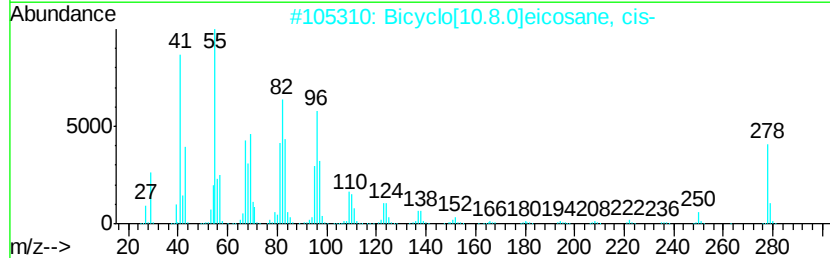
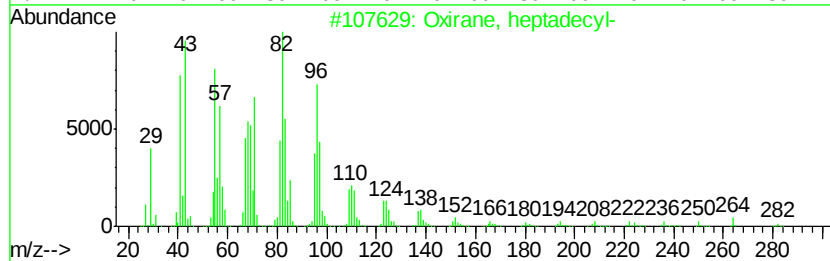
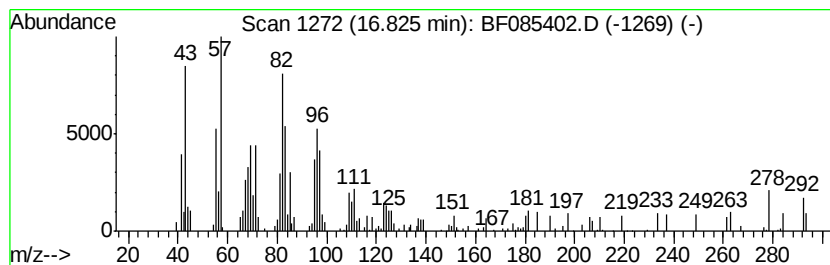
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ClientSampleId :
W170TH-SB-08(0.5-3.0)

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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 Oxirane, heptadecyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	3.52 ng	139473	Perylene-d12	15.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H380	067860-04-2	80
2	Bicyclo[10.8.0]eicosane, cis-	278 C20H38	1000155-82-2	70
3	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	58
4	1,19-Eicosadiene	278 C20H38	014811-95-1	52
5	16-Octadecenal	266 C18H34O	056554-87-1	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
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Instrument :
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ClientSampleId :
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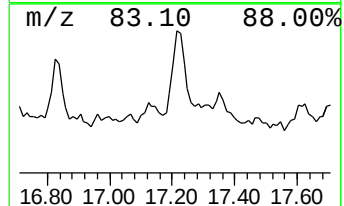
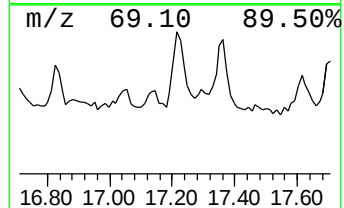
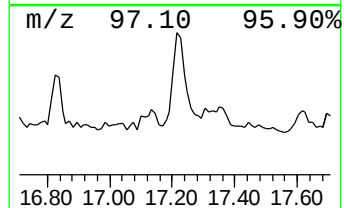
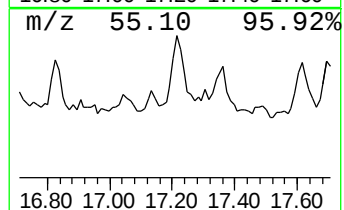
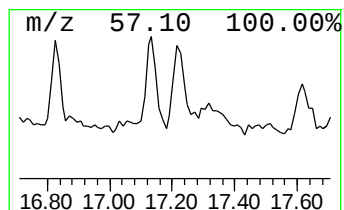
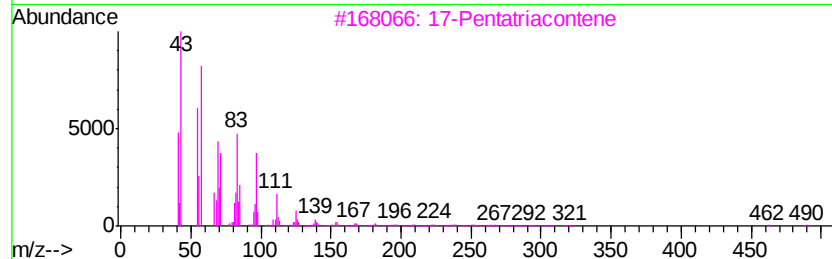
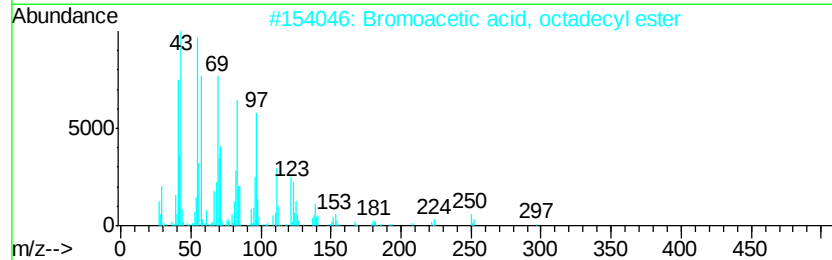
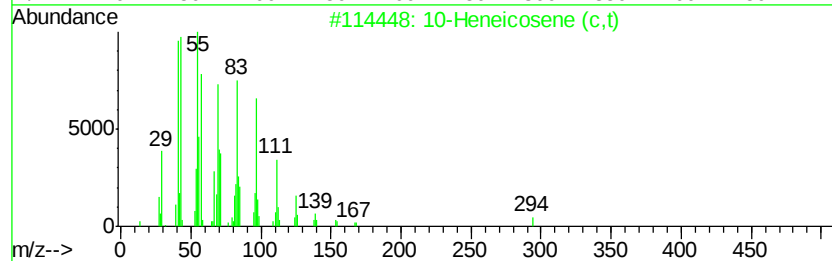
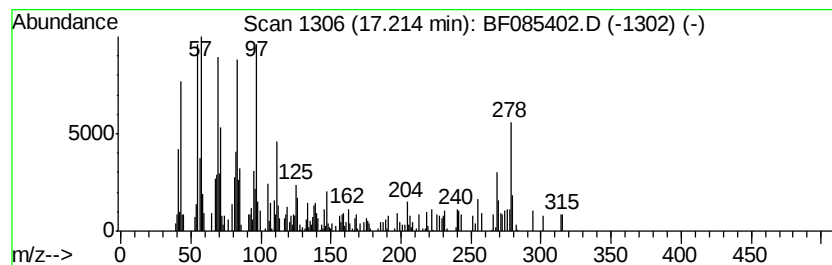
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 10-Heneicosene (c,t) Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.21	6.17 ng	244519	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10-Heneicosene (c,t)	294	C21H42	095008-11-0	64
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	62
3		17-Pentatriacontene	491	C35H70	006971-40-0	49
4		Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	49
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

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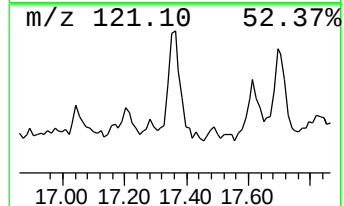
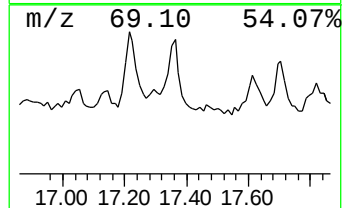
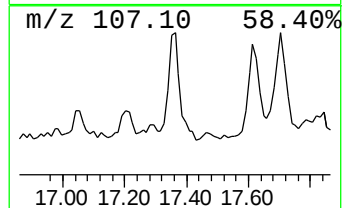
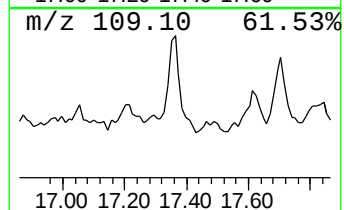
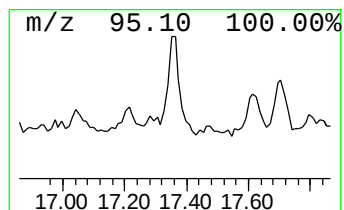
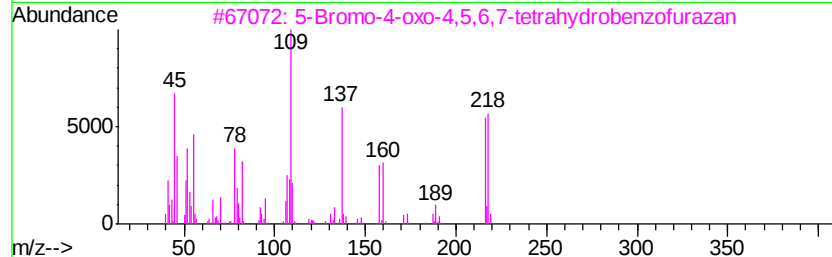
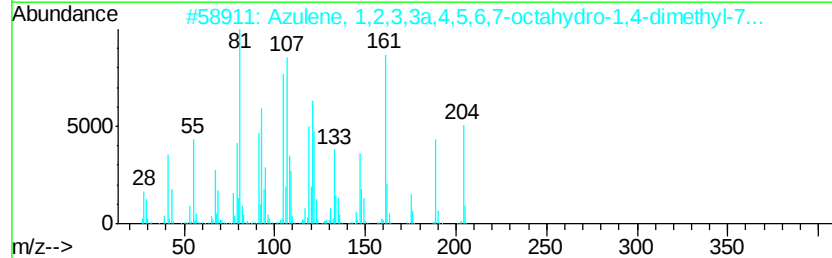
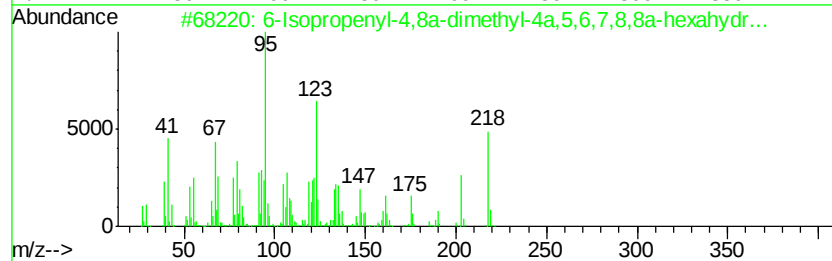
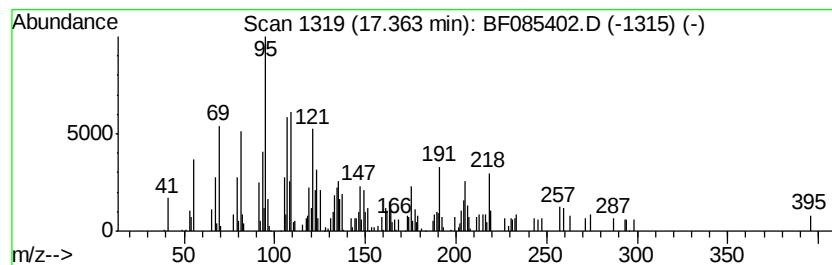
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown17.36 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	6.46 ng	255797	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Isopropenyl-4,8a-dimethyl-4a,5...	218	C15H22O	086917-79-5	46
2		Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	44
3		5-Bromo-4-oxo-4,5,6,7-tetrahydro...	216	C6H5BrN2O2	300574-36-1	42
4		Cyclohexane, 1,2-dimethyl-3,5-bi...	192	C14H24	074806-55-6	35
5		Sesquirosefuran	218	C15H22O	039007-93-7	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
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Instrument :
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ClientSampleId :
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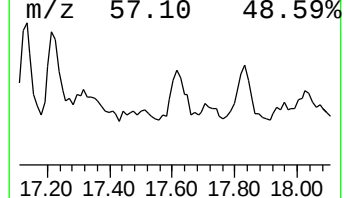
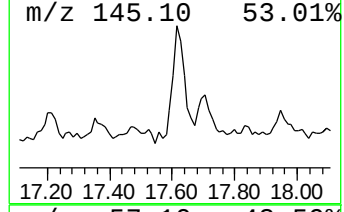
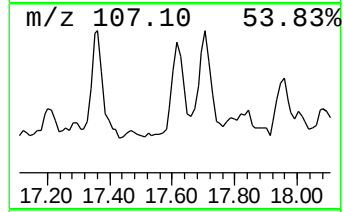
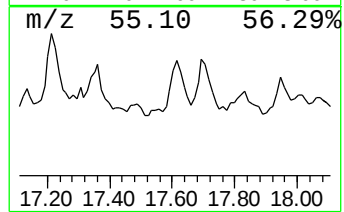
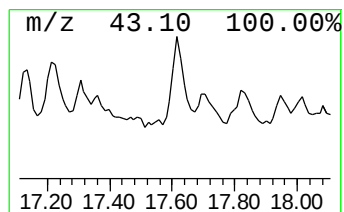
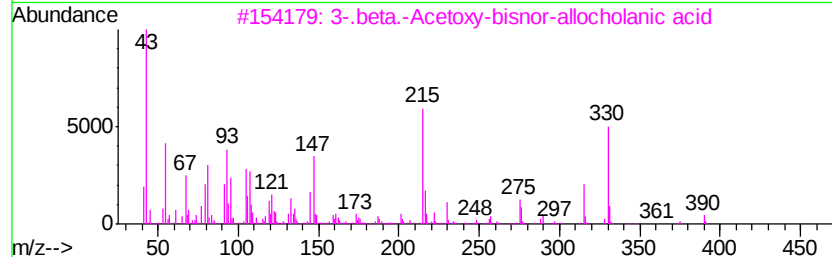
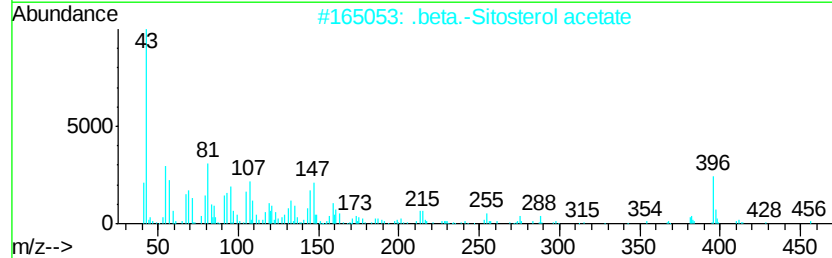
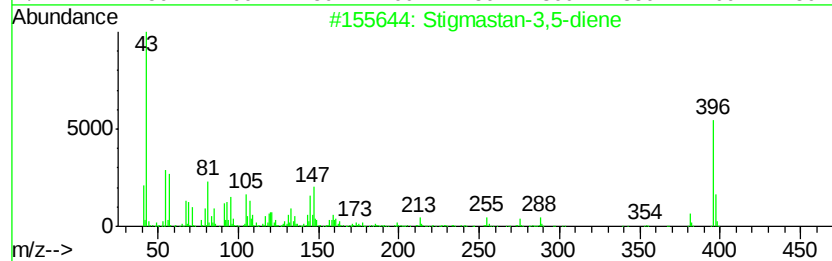
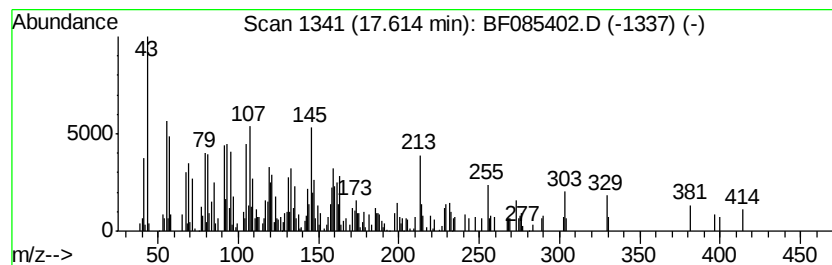
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown17.61 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.61	6.91 ng	273825	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	49
2		.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	35
3		3-.beta.-Acetoxy-bisnor-allochol...	390	C24H38O4	1000226-91-3	25
4		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
5		Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
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Instrument :
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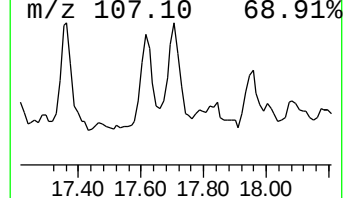
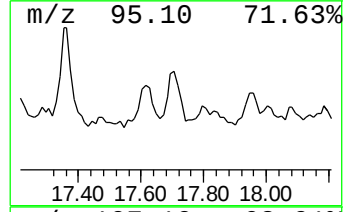
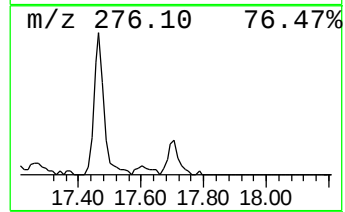
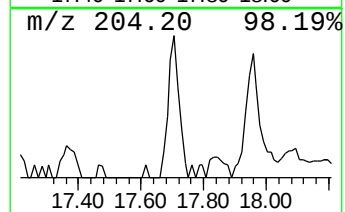
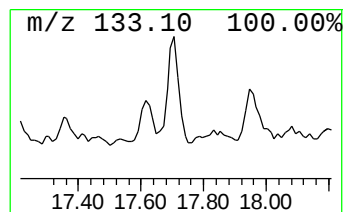
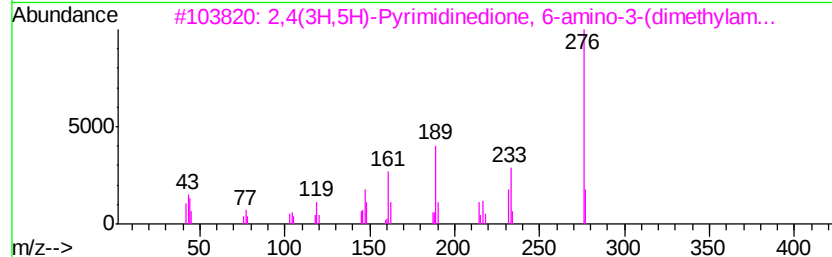
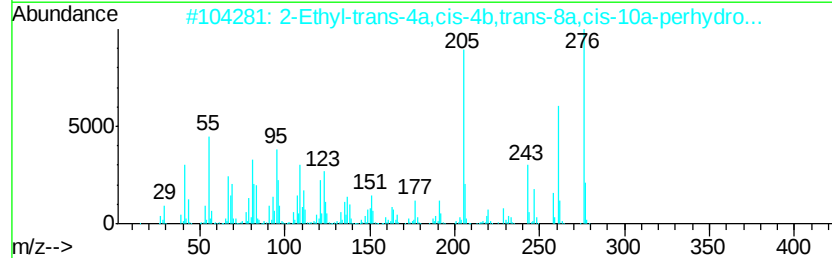
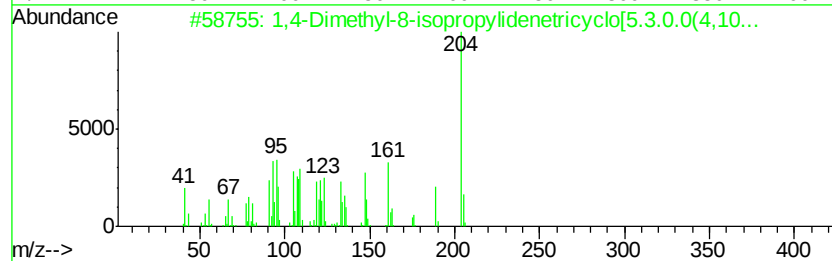
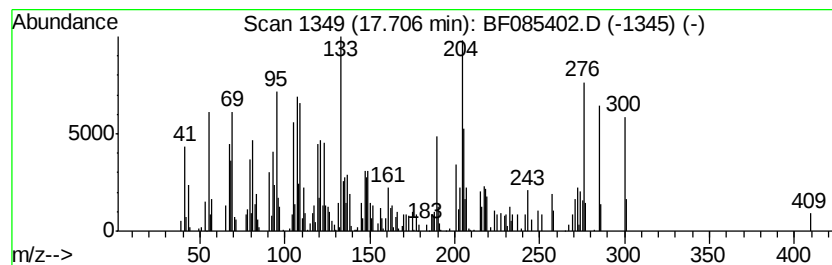
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown17.71 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.71	7.16 ng	283419	Perylene-d12	15.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	47
2		2-Ethyl-trans-4a,cis-4b,trans-8a...	276	C19H32O	1000243-62-9	25
3		2,4(3H,5H)-Pyrimidinedione, 6-am...	276	C13H16N4O3	039265-99-1	25
4		1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	25
5		Phenanthro[3,2-b]furan-7,11-dion...	276	C18H12O3	020958-17-2	20



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
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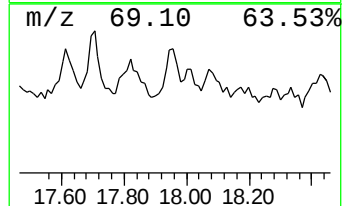
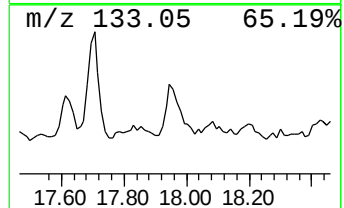
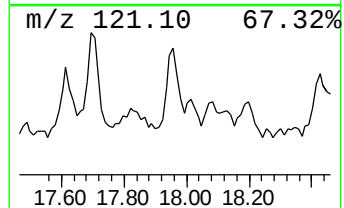
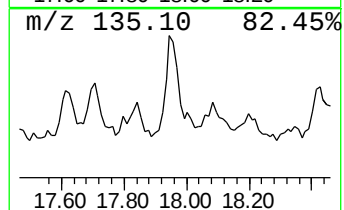
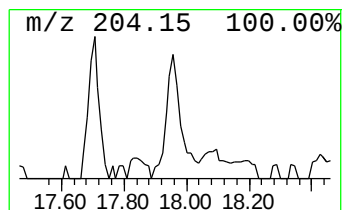
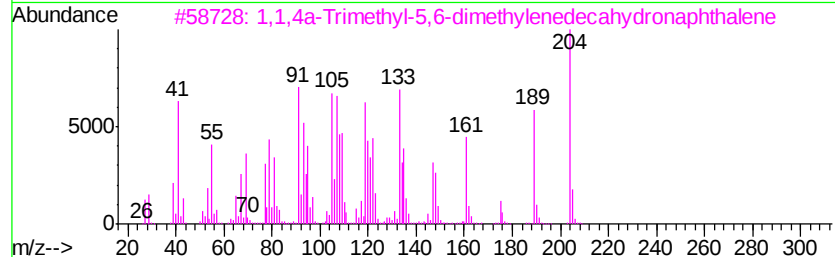
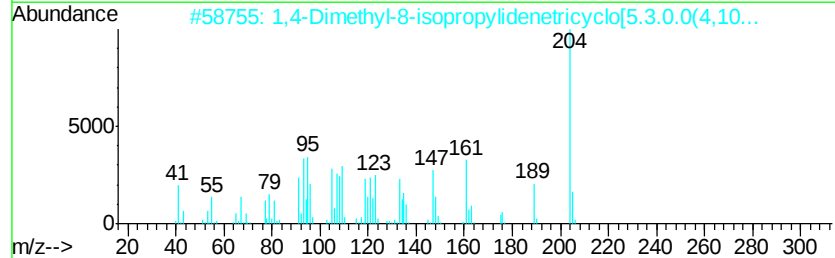
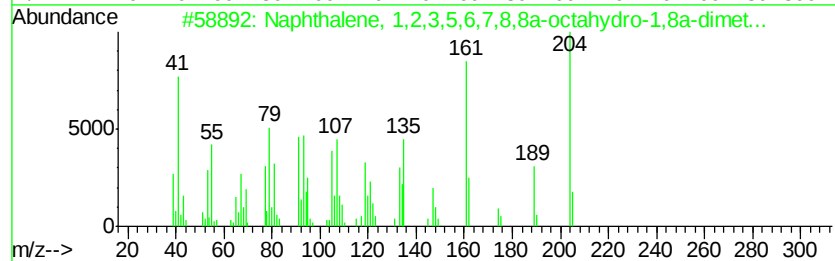
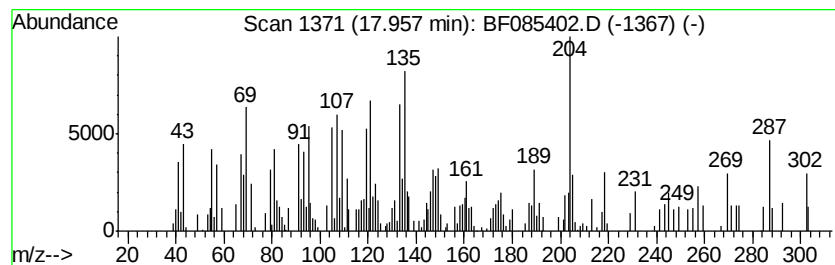
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.96	4.84 ng	191844	Perylene-d12	15.57		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	64
2		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	64
3		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	53
4		Farnesyl bromide	284	C15H25Br	006874-67-5	49
5		.beta.-Humulene	204	C15H24	000116-04-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
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Operator : UM/SJ
Sample : H1754-12
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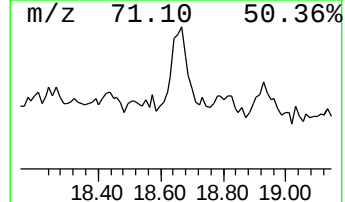
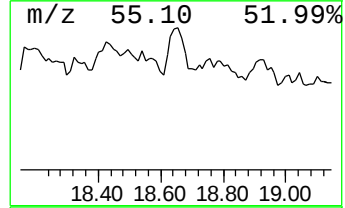
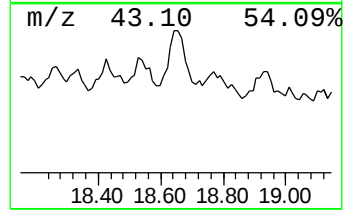
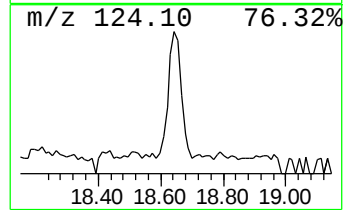
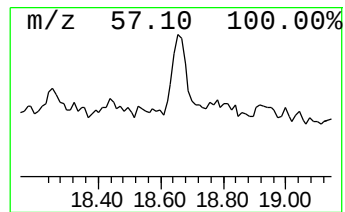
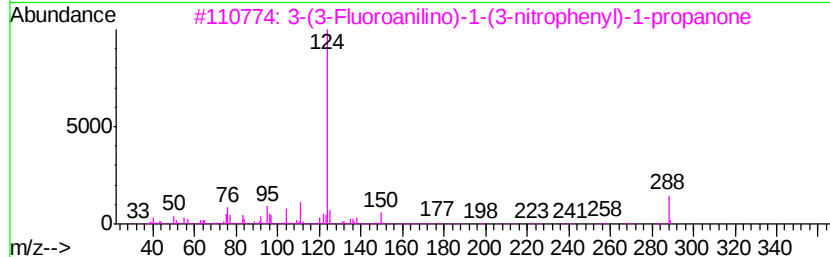
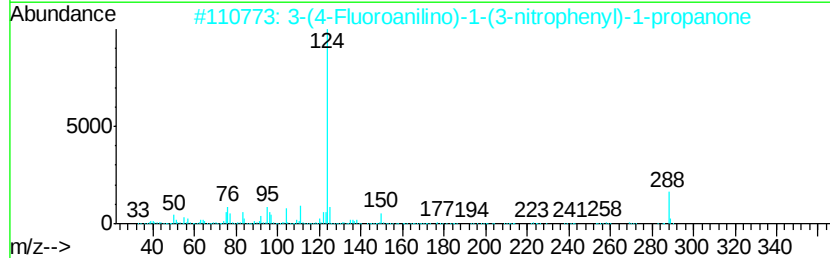
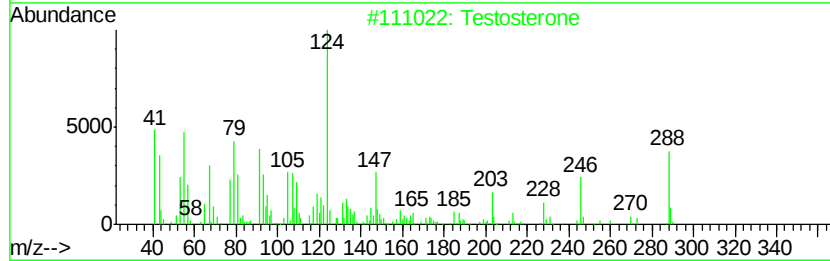
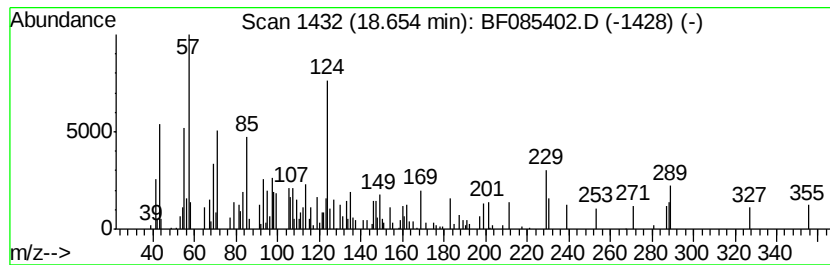
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown18.65 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.65	3.34 ng	132254	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Testosterone	288	C19H28O2	000058-22-0	38
2			3-(4-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	350039-84-8	38
3			3-(3-Fluoroanilino)-1-(3-nitroph...	288	C15H13FN2O3	300726-64-1	30
4			Hyoscyamine Hydrobromide	289	C17H23NO3	000306-03-6	27
5			Cyclohexane, 1,1'-(oxydi-2,1-eth...	266	C18H34O	055044-32-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
Data File : BF085402.D
Acq On : 12 Mar 2016 6:39
Operator : UM/SJ
Sample : H1754-12
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W170TH-SB-08(0.5-3.0)

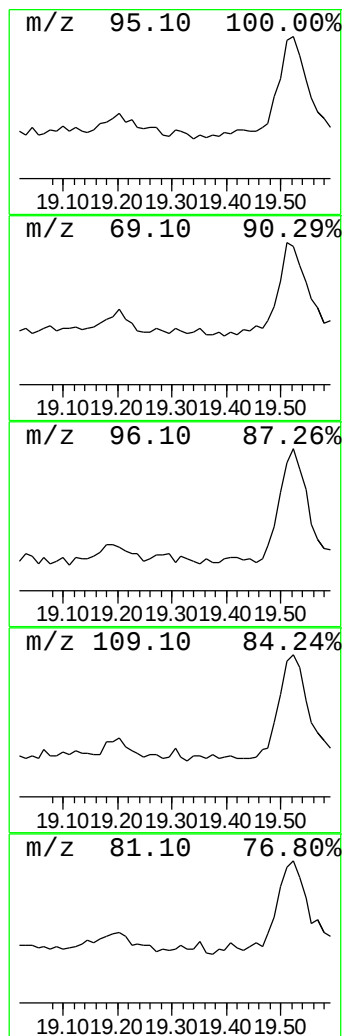
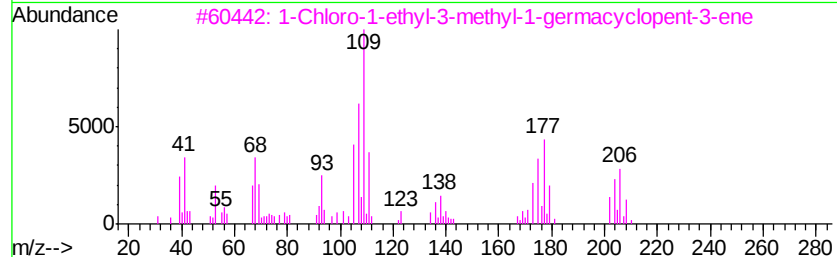
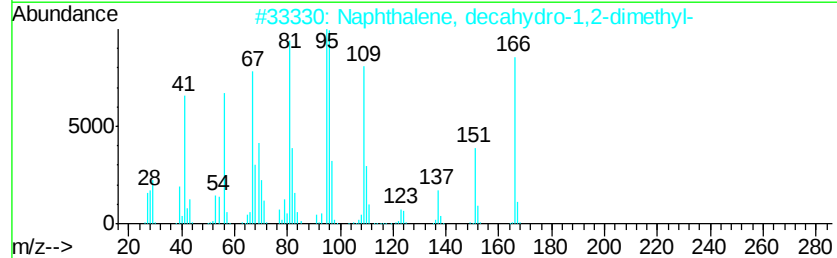
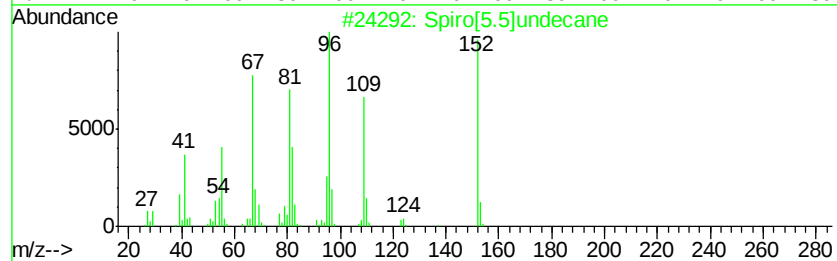
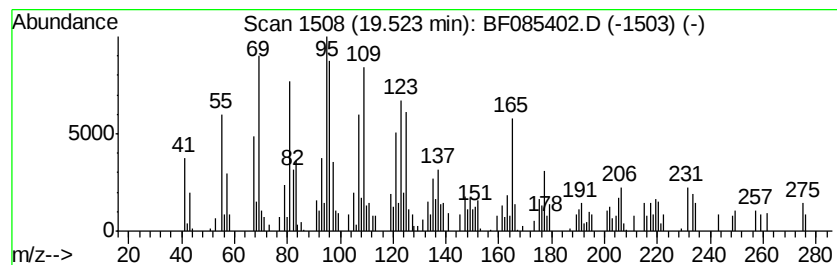
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.52 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.52	6.39 ng	252987	Perylene-d12	15.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[5.5]undecane	152	C11H20	000180-43-8	46
2			Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	46
3			1-Chloro-1-ethyl-3-methyl-1-germ...	206	C7H13ClGe	026311-76-2	42
4			1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	42
5			1,3,3-Trimethylcyclohex-1-ene-4-...	152	C10H16O	127128-60-3	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031116\
 Data File : BF085402.D
 Acq On : 12 Mar 2016 6:39
 Operator : UM/SJ
 Sample : H1754-12
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W170TH-SB-08(0.5-3.0)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.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...	5.13	6.5	ng	285424	1	6.94	884777	20.0
unknown6.70	6.70	78.4	ng	3468440	1	6.94	884777	20.0
Pentadecane	10.88	3.5	ng	150039	4	11.46	858536	20.0
n-Hexadecanoic acid	11.99	15.9	ng	683069	4	11.46	858536	20.0
Octadecanoic acid	12.78	8.1	ng	346193	4	11.46	858536	20.0
5-Eicosene, (E)-	13.95	6.2	ng	610562	5	14.11	1969910	20.0
1-Octadecene	14.57	6.9	ng	675631	5	14.11	1969910	20.0
9-Octadecenamide, ...	14.86	6.4	ng	252080	6	15.57	792143	20.0
Octadecanal	15.80	3.3	ng	129175	6	15.57	792143	20.0
Dodecane, 2-methyl-	16.04	3.8	ng	151215	6	15.57	792143	20.0
3-Eicosene, (E)-	16.08	4.3	ng	171126	6	15.57	792143	20.0
Oxirane, heptadecyl-	16.83	3.5	ng	139473	6	15.57	792143	20.0
10-Heneicosene (c,t)	17.21	6.2	ng	244519	6	15.57	792143	20.0
unknown17.36	17.36	6.5	ng	255797	6	15.57	792143	20.0
unknown17.61	17.61	6.9	ng	273825	6	15.57	792143	20.0
unknown17.71	17.71	7.2	ng	283419	6	15.57	792143	20.0
Naphthalene, 1,2,...	17.96	4.8	ng	191844	6	15.57	792143	20.0
unknown18.65	18.65	3.3	ng	132254	6	15.57	792143	20.0
unknown19.52	19.52	6.4	ng	252987	6	15.57	792143	20.0