

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
 Data File : BF083527.D
 Acq On : 6 Dec 2015 13:24
 Operator : UM/IZ
 Sample : G4594-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K204-36-37

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-BF120415.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.538	160	162	164	rBV	155168	199522	3.43%	0.343%
2	3.573	164	165	185	rVB	683993	1557712	26.78%	2.680%
3	4.019	201	204	221	rBV	3445792	5356427	92.10%	9.215%
4	5.299	312	316	318	rBV	3536410	5815641	100.00%	10.005%
5	5.424	325	327	330	rBV	4027265	5321826	91.51%	9.156%
6	5.733	352	354	363	rBV	893434	1129687	19.42%	1.944%
7	5.950	370	373	380	rVV	3019545	3771695	64.85%	6.489%
8	6.556	423	426	429	rBV	2089481	3447124	59.27%	5.931%
9	6.842	448	451	460	rVB	65963	135238	2.33%	0.233%
10	7.630	518	520	535	rVB	1013907	1518866	26.12%	2.613%
11	8.362	581	584	588	rBV	29648	60916	1.05%	0.105%
12	9.196	651	657	659	rBV	47401	73898	1.27%	0.127%
13	9.379	669	673	676	rBV	3582256	5144123	88.45%	8.850%
14	10.065	730	733	742	rVB	629048	816725	14.04%	1.405%
15	10.419	761	764	776	rBV	1154538	1827034	31.42%	3.143%
16	11.196	826	832	835	rBV	50926	91226	1.57%	0.157%
17	11.265	835	838	841	rVV	89500	135571	2.33%	0.233%
18	11.631	865	870	874	rBV	35079	90148	1.55%	0.155%
19	11.711	874	877	880	rBV	2464437	3455700	59.42%	5.945%
20	12.042	902	906	910	rBV	121111	230107	3.96%	0.396%
21	12.099	910	911	914	rVV	37293	65194	1.12%	0.112%
22	12.156	914	916	919	rVV2	39664	91145	1.57%	0.157%
23	12.385	931	936	940	rVB3	30090	107471	1.85%	0.185%
24	12.454	940	942	945	rBV	50599	73904	1.27%	0.127%
25	12.774	968	970	972	rBV	78300	97549	1.68%	0.168%
26	12.819	972	974	982	rVB	1251018	1706211	29.34%	2.935%
27	13.345	1017	1020	1029	rVV	300769	434378	7.47%	0.747%
28	13.471	1029	1031	1035	rBV	44378	60491	1.04%	0.104%
29	13.871	1063	1066	1072	rBV	129294	227278	3.91%	0.391%
30	14.248	1096	1099	1104	rVV2	22236	69964	1.20%	0.120%
31	14.602	1127	1130	1133	rBV2	49663	99561	1.71%	0.171%
32	14.682	1133	1137	1143	rVV	389268	593320	10.20%	1.021%
33	14.774	1143	1145	1149	rVV	43517	70947	1.22%	0.122%
34	14.900	1153	1156	1158	rVB	45253	62249	1.07%	0.107%

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Instrument :
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ClientSampleId :
K204-36-37

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	15.151	1176	1178	1182	rBV	84507	137331	2.36%	0.236%
36	15.300	1187	1191	1193	rVB	321419	499370	8.59%	0.859%
37	15.380	1193	1198	1200	rBV	78484	151295	2.60%	0.260%
38	15.460	1200	1205	1207	rBV	3047055	5397225	92.81%	9.286%
39	15.734	1226	1229	1233	rBV	66359	166284	2.86%	0.286%
40	15.963	1247	1249	1252	rVV	122712	165528	2.85%	0.285%
41	16.260	1272	1275	1279	rBV	134786	256288	4.41%	0.441%
42	16.340	1279	1282	1287	rVB	179447	284653	4.89%	0.490%
43	16.431	1288	1290	1292	rVV	263777	376512	6.47%	0.648%
44	16.465	1292	1293	1295	rVV	114804	168592	2.90%	0.290%
45	16.500	1295	1296	1297	rVV	110747	147393	2.53%	0.254%
46	16.534	1297	1299	1302	rVV	246531	390711	6.72%	0.672%
47	16.591	1302	1304	1310	rVB2	98019	181402	3.12%	0.312%
48	16.808	1317	1323	1326	rVB	125645	248038	4.27%	0.427%
49	16.968	1333	1337	1339	rBV2	334038	763985	13.14%	1.314%
50	17.014	1339	1341	1348	rVB	1178111	1765778	30.36%	3.038%
51	17.380	1371	1373	1376	rBV	237700	390693	6.72%	0.672%
52	17.437	1376	1378	1381	rVV	96082	181473	3.12%	0.312%
53	17.483	1381	1382	1384	rVV	57031	66165	1.14%	0.114%
54	17.540	1386	1387	1389	rVB	64463	82254	1.41%	0.142%
55	17.746	1403	1405	1408	rBV2	184870	291401	5.01%	0.501%
56	17.906	1414	1419	1420	rBV	95129	150642	2.59%	0.259%
57	17.928	1420	1421	1423	rVV	145918	201611	3.47%	0.347%
58	17.986	1423	1426	1429	rVB2	73119	117287	2.02%	0.202%
59	18.077	1432	1434	1435	rBV	61883	66697	1.15%	0.115%
60	18.111	1435	1437	1441	rVV2	73933	91032	1.57%	0.157%
61	18.180	1441	1443	1445	rVB	107997	129050	2.22%	0.222%
62	18.260	1448	1450	1453	rBV	58166	93657	1.61%	0.161%
63	18.649	1481	1484	1492	rBV	852413	1223600	21.04%	2.105%

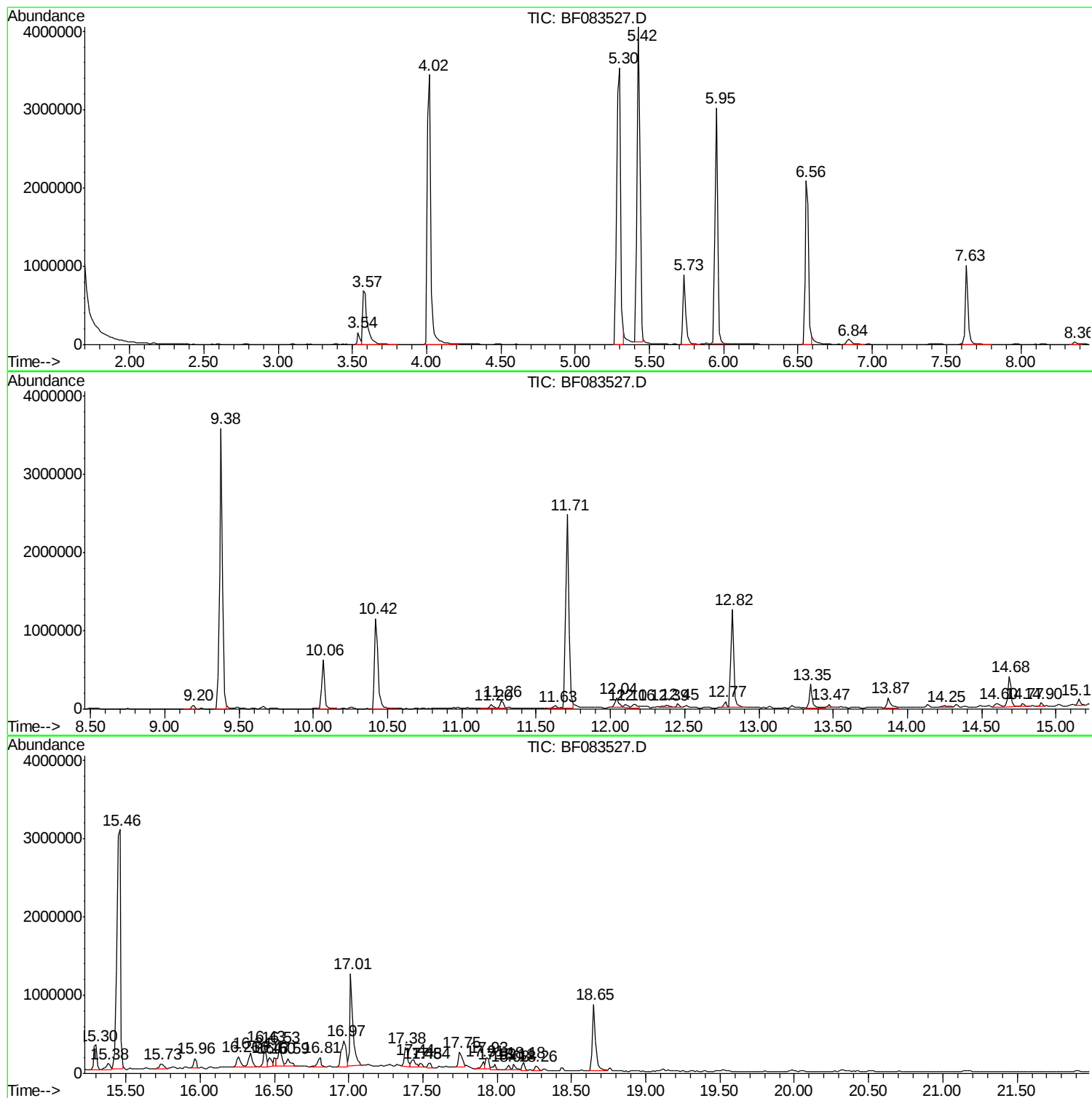
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampled :
K204-36-37

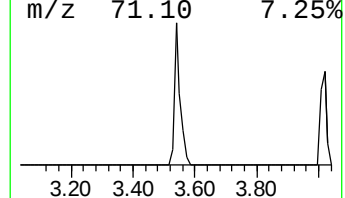
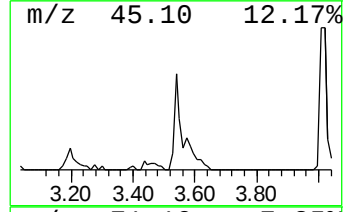
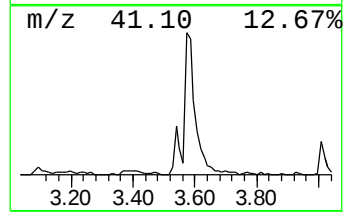
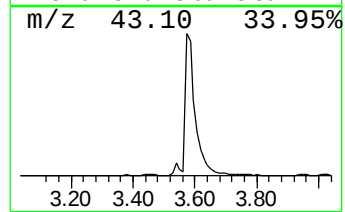
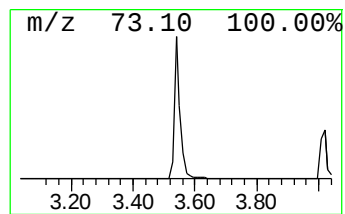
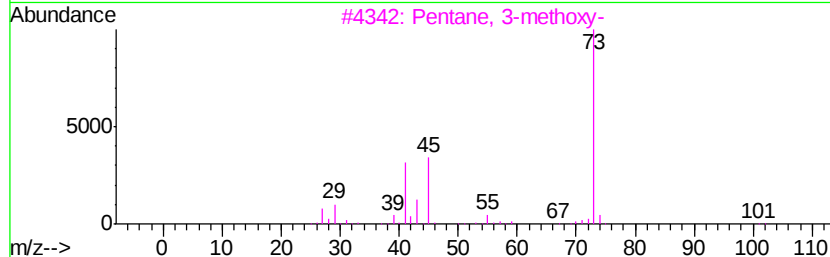
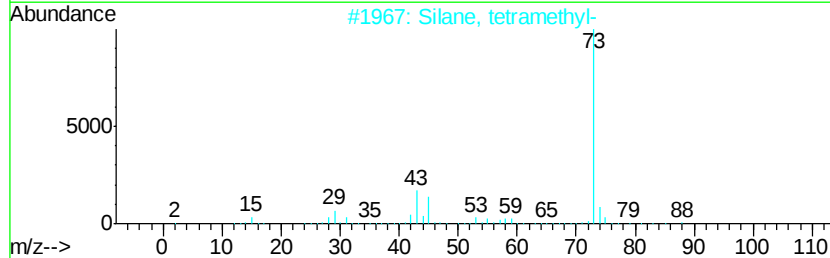
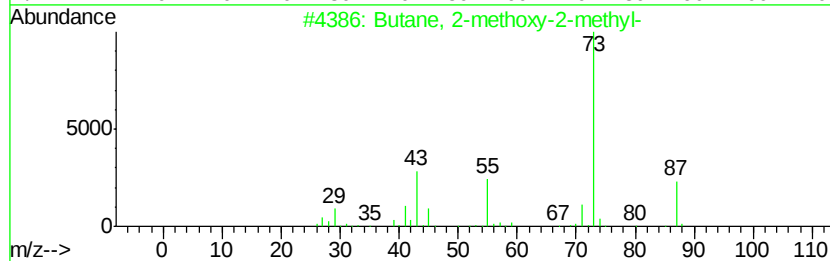
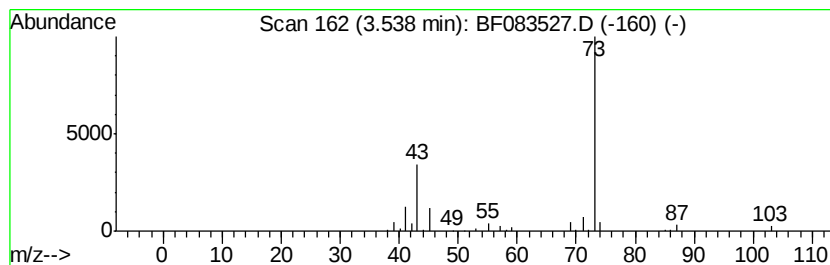
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.54 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.54	3.53 ng	199522	1,4-Dichlorobenzene-d4	5.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	28
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	28
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9
5			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9



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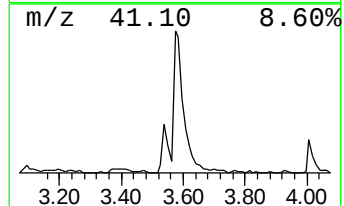
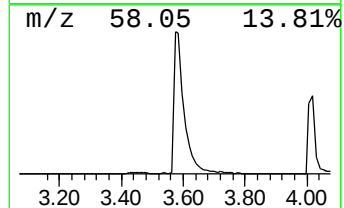
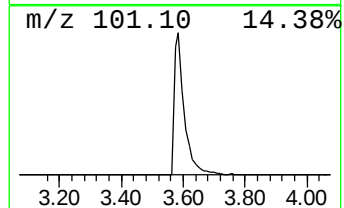
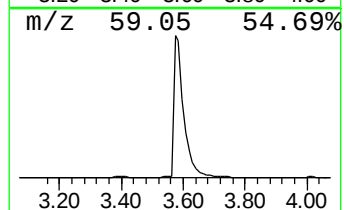
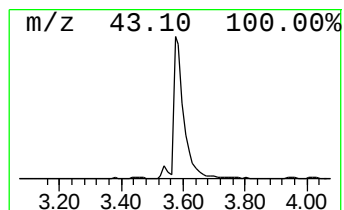
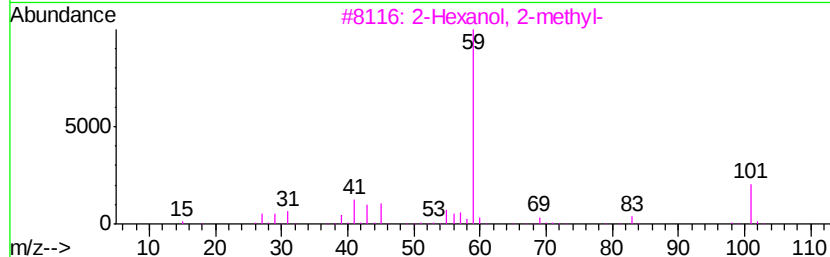
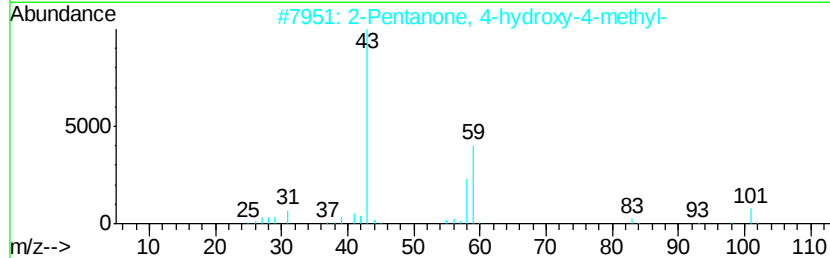
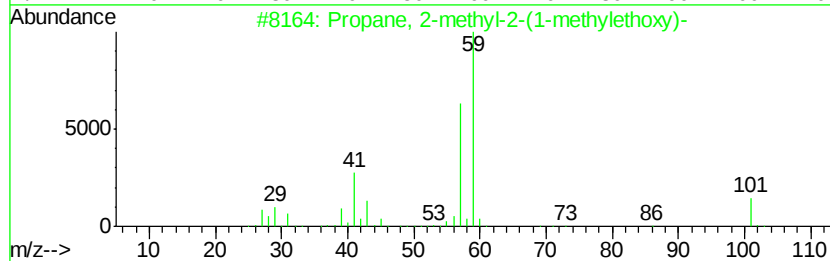
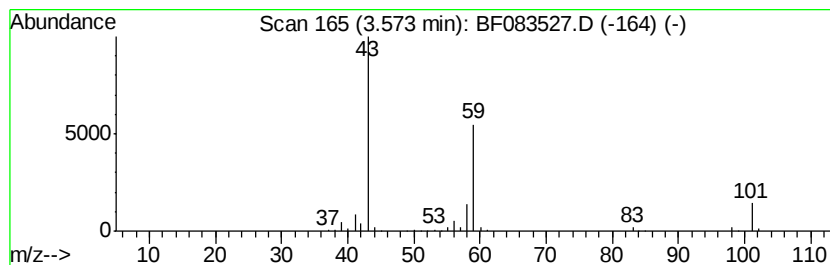
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Propane, 2-methyl-2-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.57	27.58 ng	1557710	1,4-Dichlorobenzene-d4	5.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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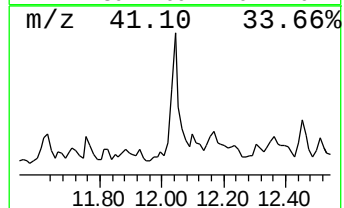
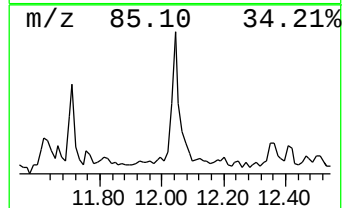
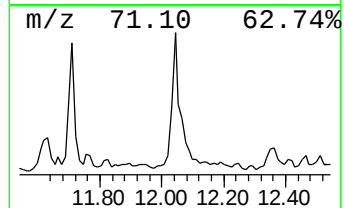
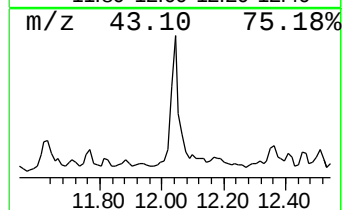
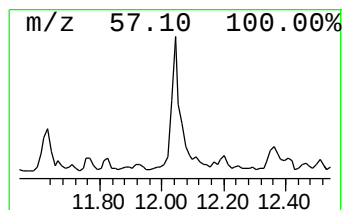
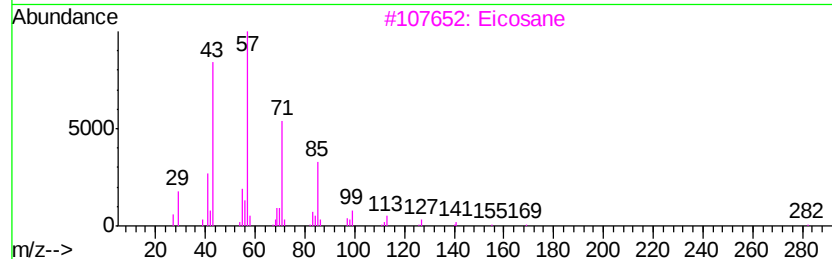
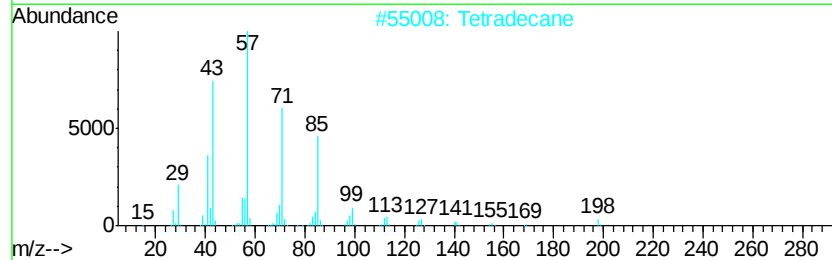
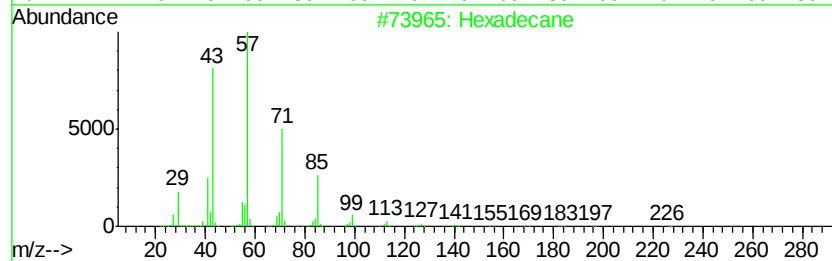
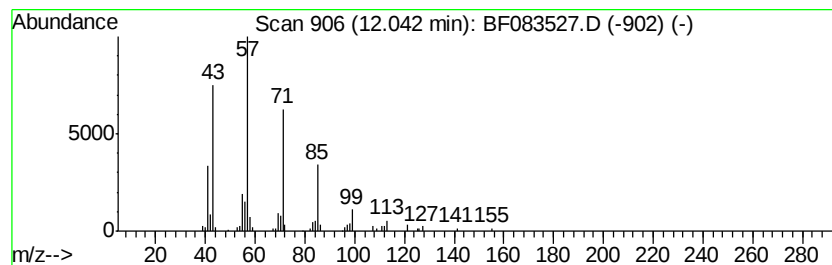
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Hexadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.04	2.70 ng	230107	Phenanthrene-d10	12.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Eicosane	282	C20H42	000112-95-8	83
4	Pentadecane	212	C15H32	000629-62-9	83
5	Octadecane	254	C18H38	000593-45-3	64



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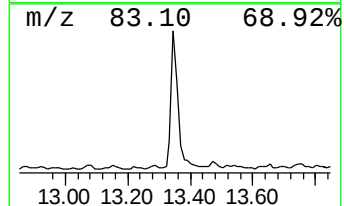
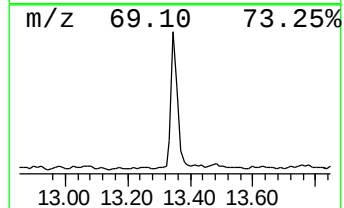
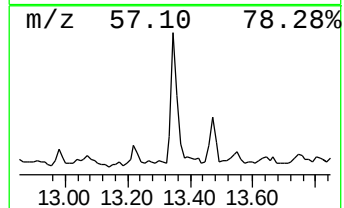
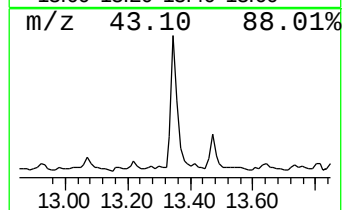
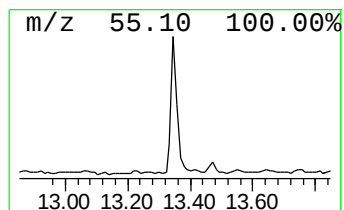
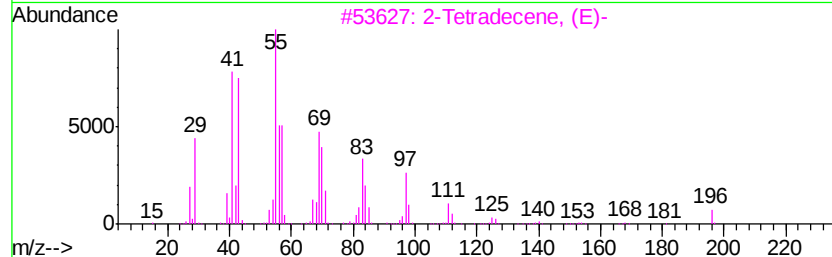
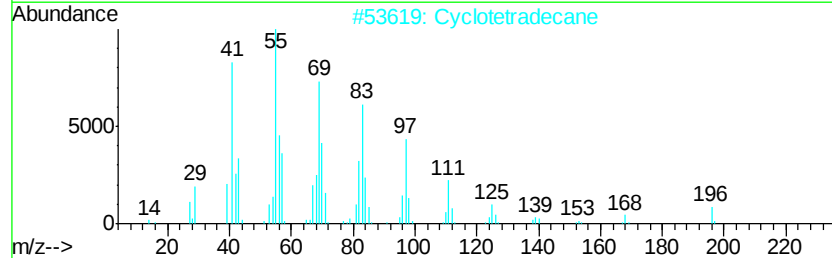
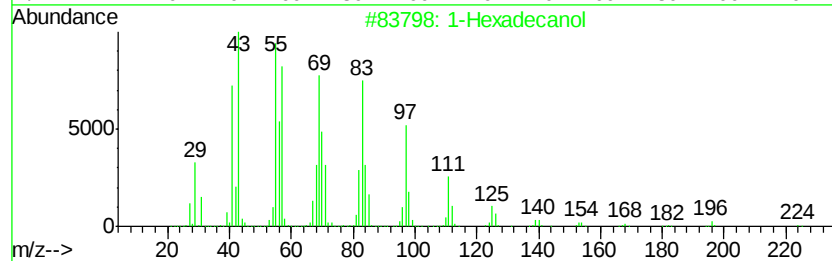
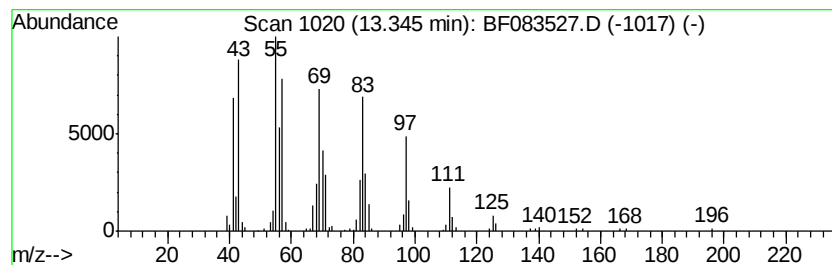
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.35	5.09 ng	434378	Phenanthrene-d10		12.82
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	Cyclotetradecane	196	C14H28	000295-17-0	93
3	2-Tetradecene, (E)-	196	C14H28	035953-53-8	92
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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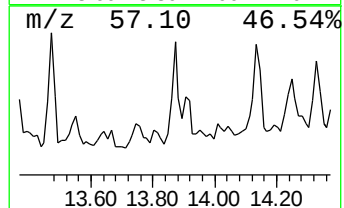
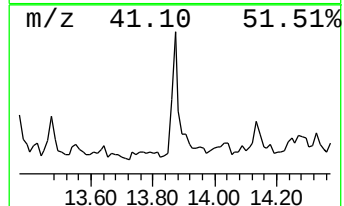
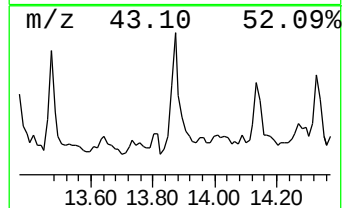
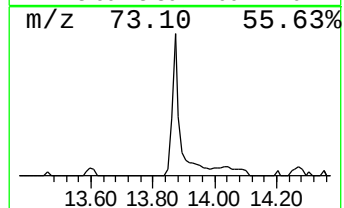
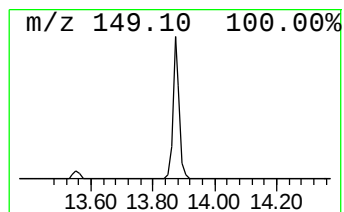
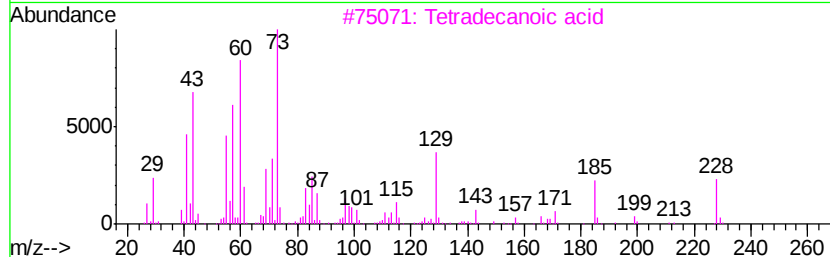
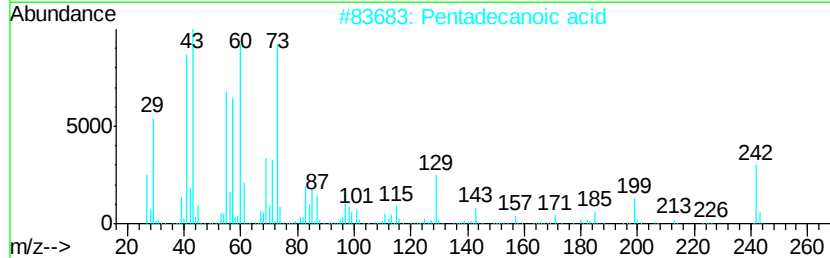
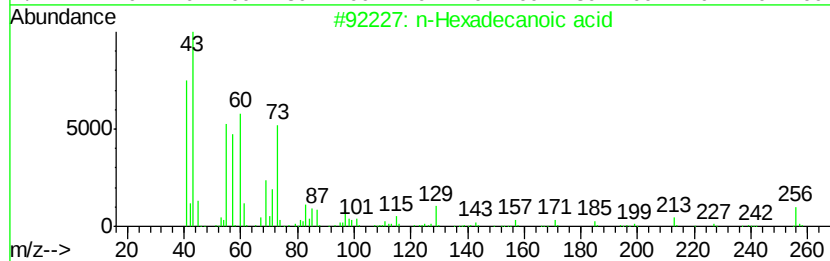
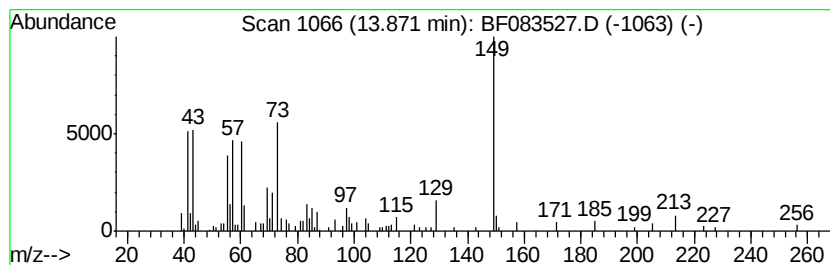
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.87	2.66 ng	227278	Phenanthrene-d10	12.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	49
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	43
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		Tridecanoic acid	214	C13H26O2	000638-53-9	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K204-36-37

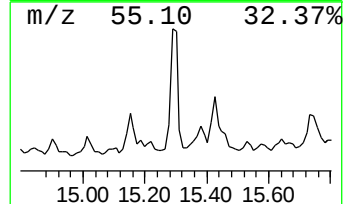
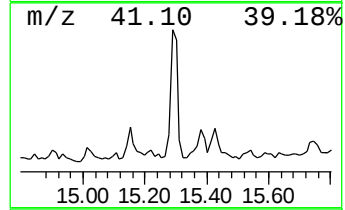
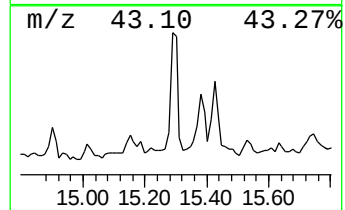
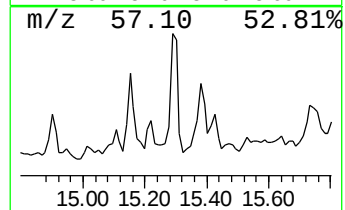
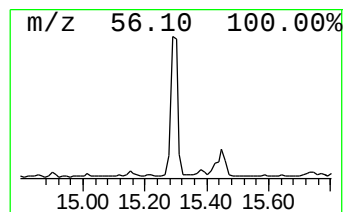
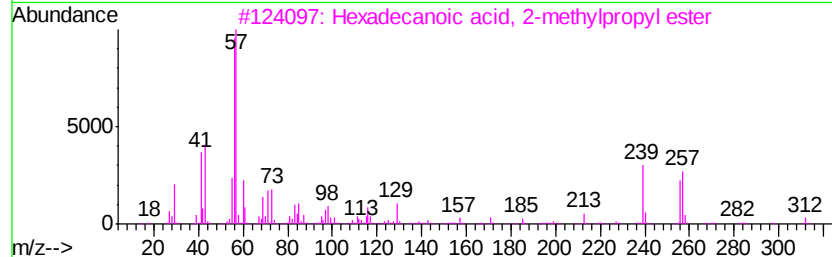
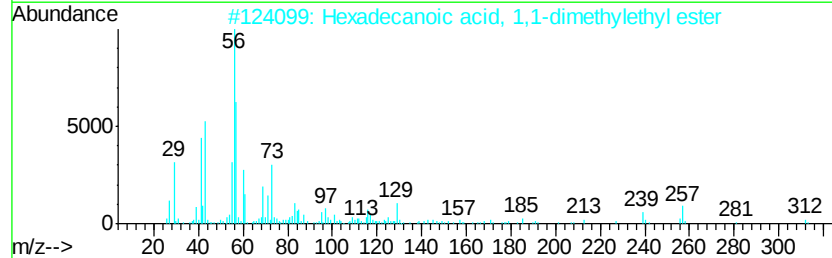
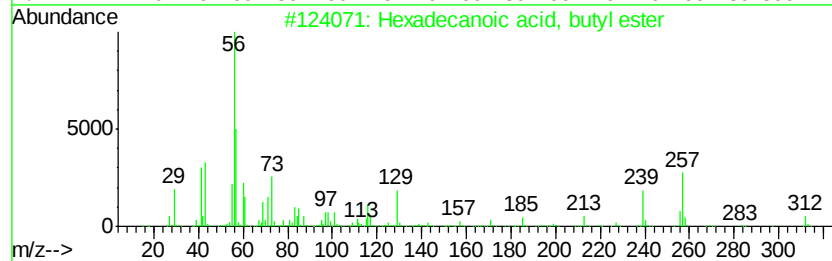
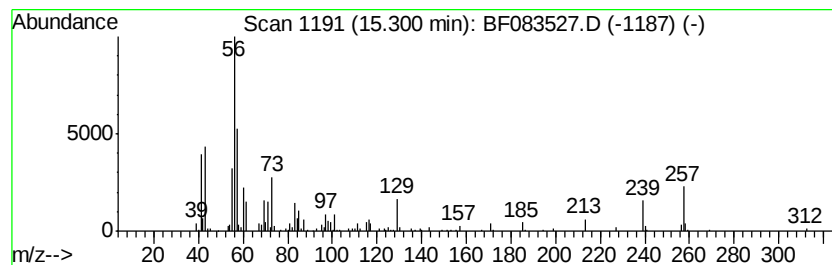
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.30	5.66 ng	499370	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	83
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	32
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
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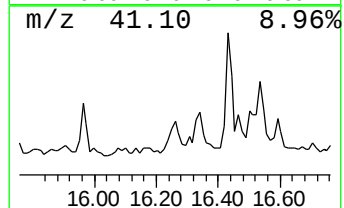
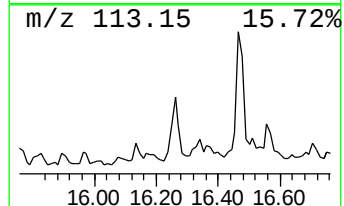
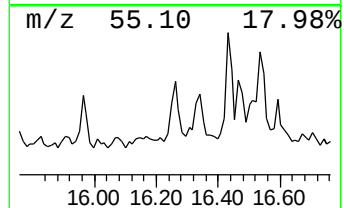
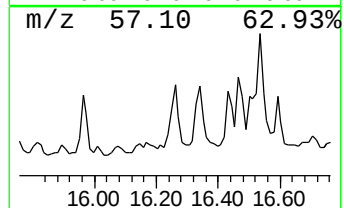
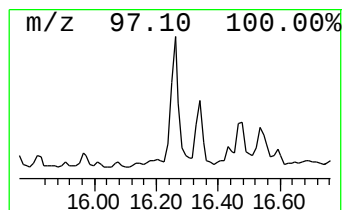
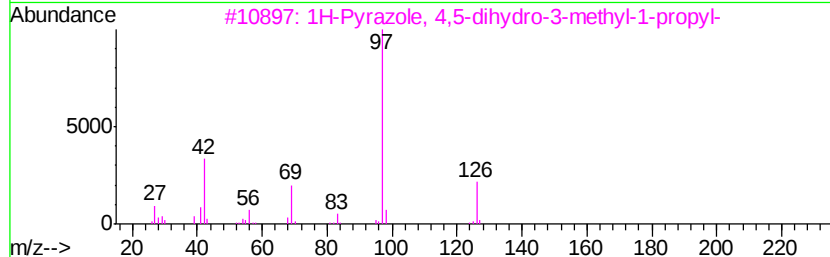
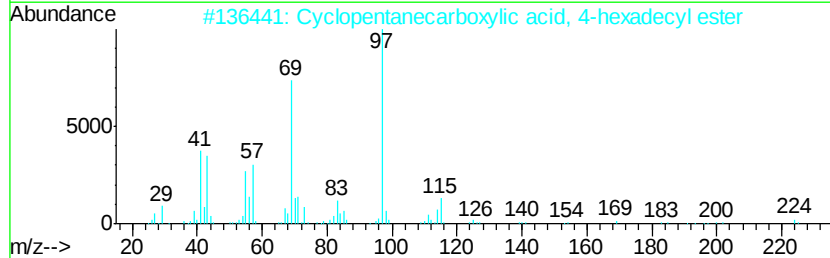
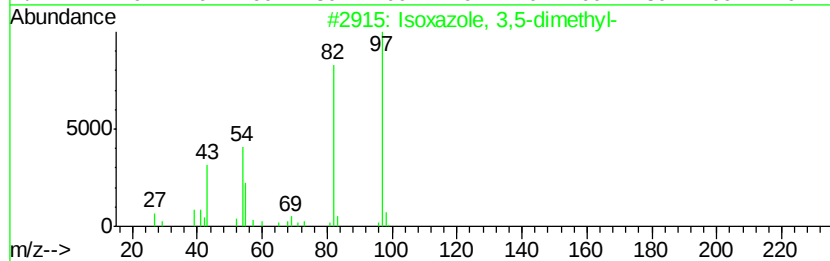
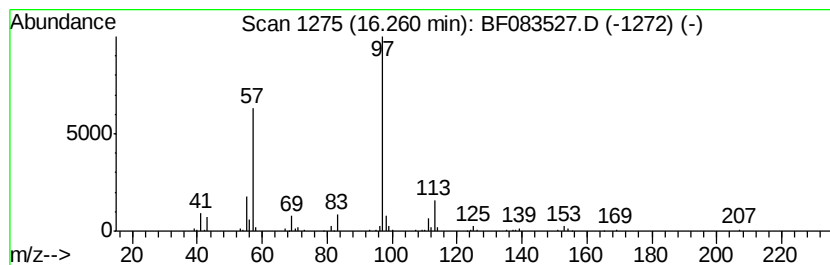
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Isoxazole, 3,5-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.26	2.90 ng	256288	Chrysene-d12	17.01
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isoxazole, 3,5-dimethyl-	97 C5H7NO	000300-87-8 58
2		Cyclopentanecarboxylic acid, 4-h...	338 C22H42O2	1000282-77-5 45
3		1H-Pyrazole, 4,5-dihydro-3-methyl...	126 C7H14N2	026964-49-8 42
4		Methyl 2-thienylacetate	156 C7H8O2S	019432-68-9 42
5		Ethyl 2-thiopheneacetate	170 C8H10O2S	057382-97-5 36



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

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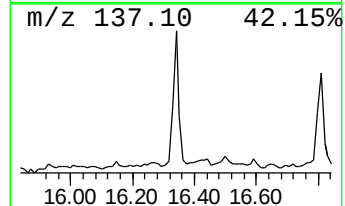
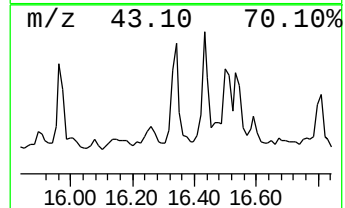
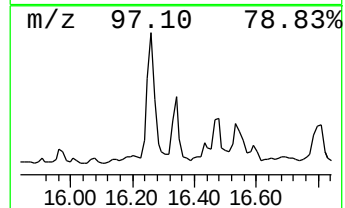
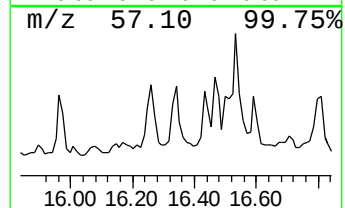
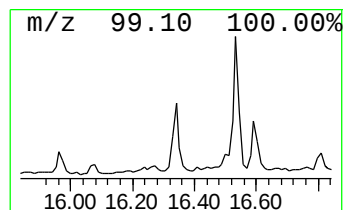
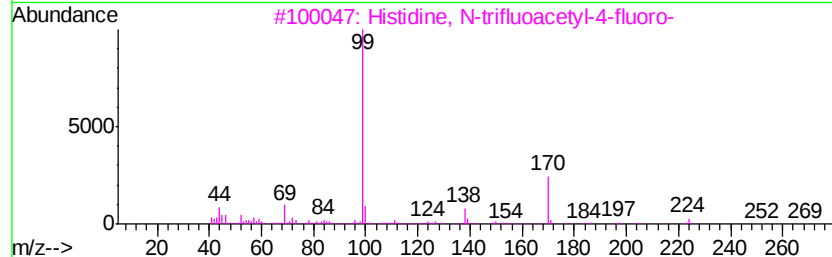
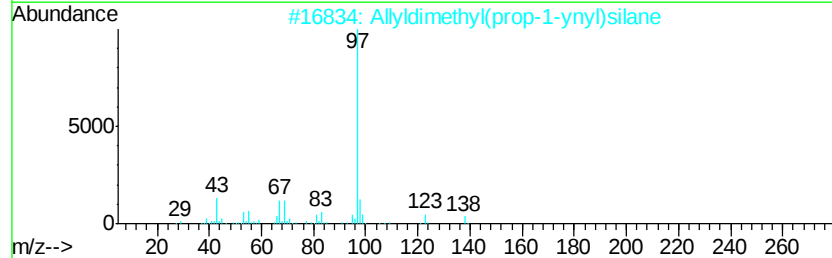
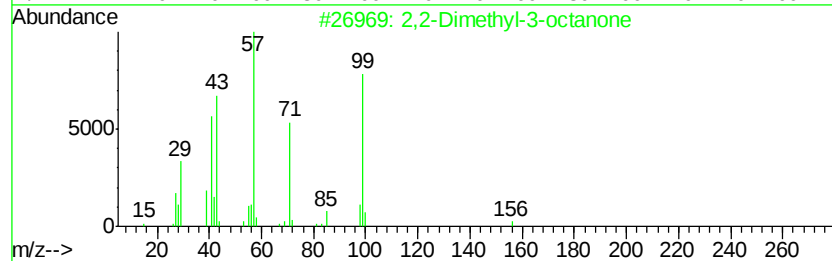
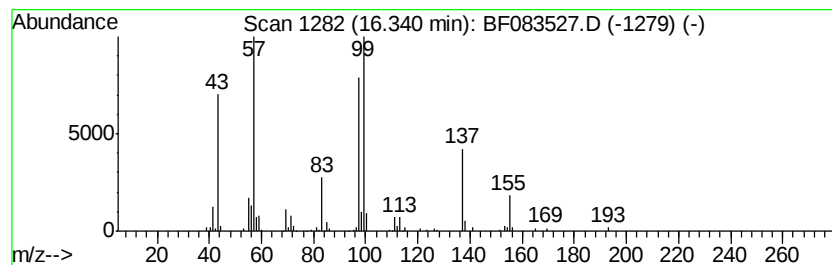
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown16.34 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.22 ng	284653	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethyl-3-octanone	156	C10H20O	005340-64-7	41
2		Allyldimethyl(prop-1-ynyl)silane	138	C8H14Si	1000281-75-1	25
3		Histidine, N-trifluoacetyl-4-fluoro...	269	C8H7F4N3O3	1000116-45-1	22
4		Allyl Isothiocyanate	99	C4H5NS	000057-06-7	22
5		2-Isobutylthiazole	141	C7H11NS	018640-74-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
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Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
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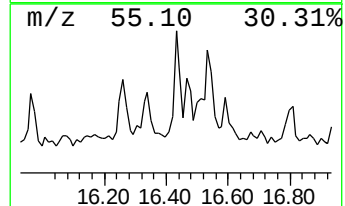
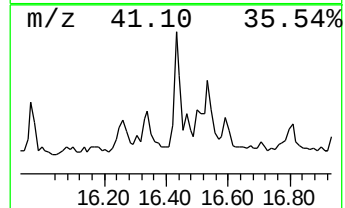
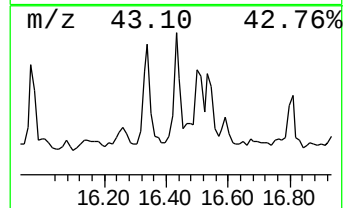
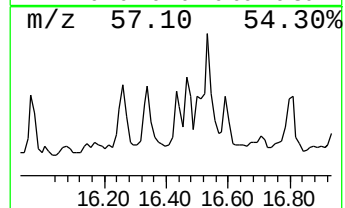
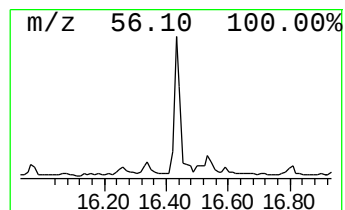
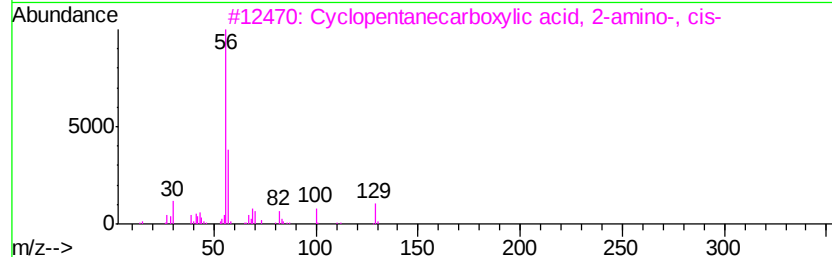
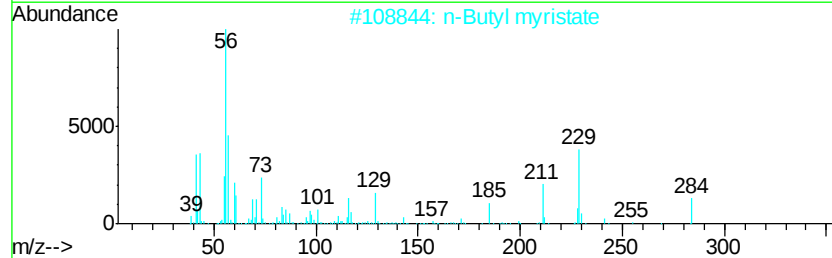
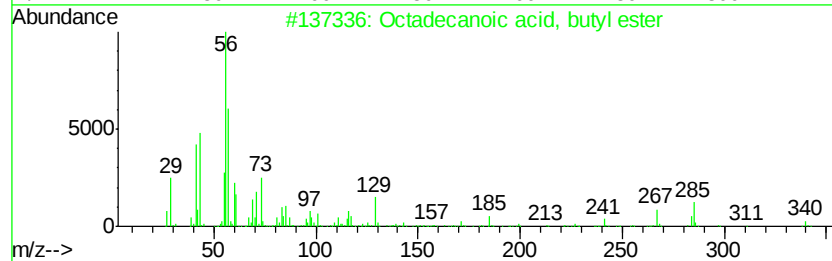
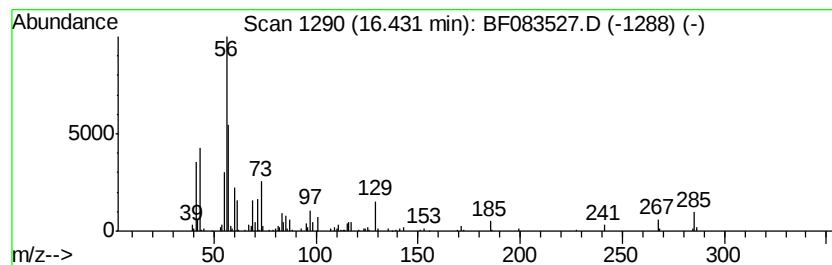
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecanoic acid, butyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.43	4.26 ng	376512	Chrysene-d12	17.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2	n-Butyl myristate	284	C18H36O2	000110-36-1	86
3	Cyclopentanecarboxylic acid, 2-amino-	129	C6H11NO2	037910-65-9	43
4	Cyclopentanecarboxylic acid, 2-amino-	129	C6H11NO2	040482-05-1	43
5	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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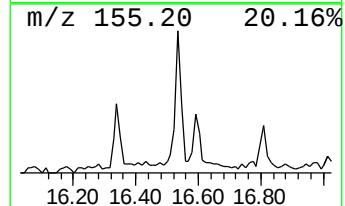
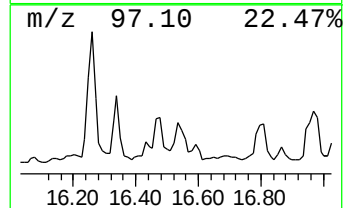
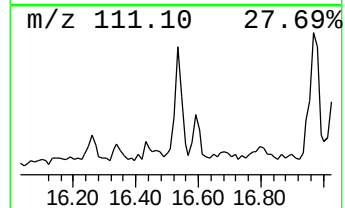
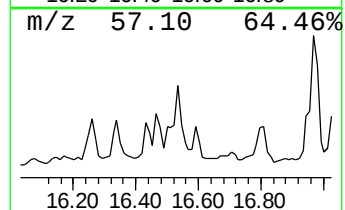
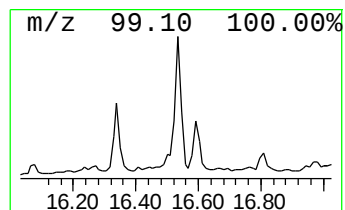
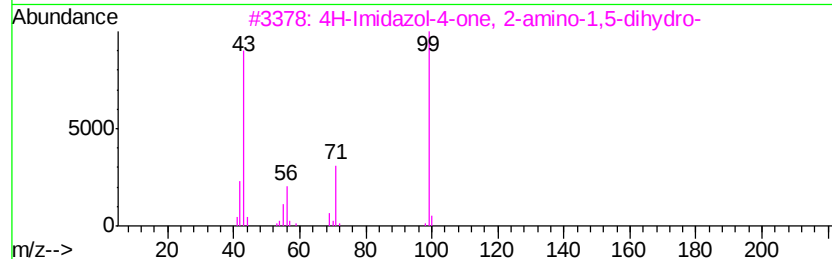
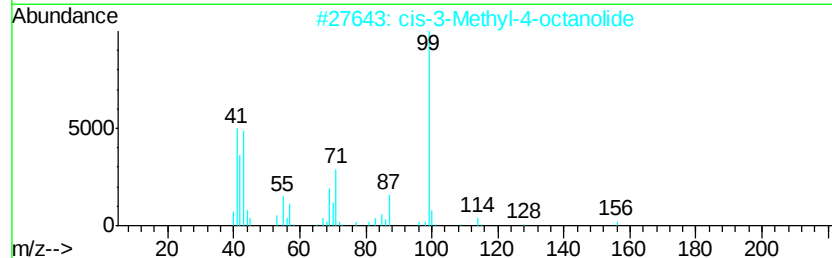
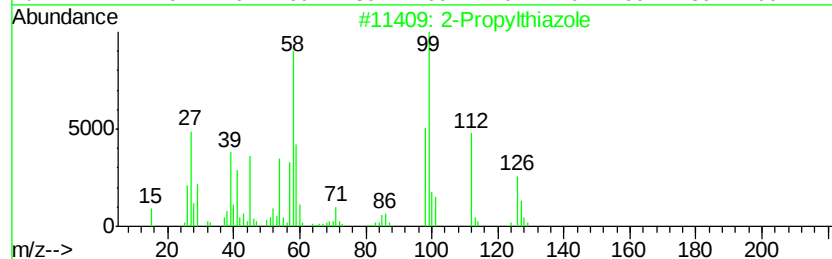
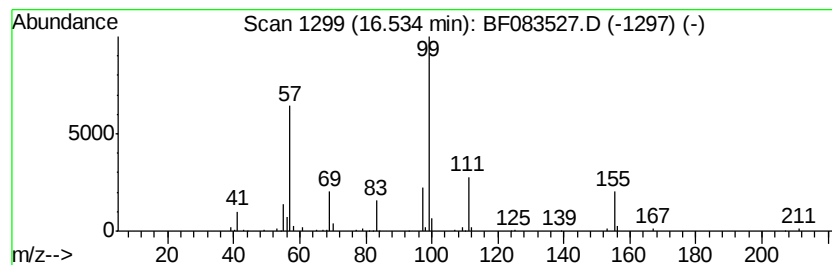
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown16.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	4.43 ng	390711	Chrysene-d12	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propylthiazole	127	C6H9NS	017626-75-4	38
2		cis-3-Methyl-4-octanolide	156	C9H16O2	039638-67-0	25
3		4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	23
4		4-Butoxy-2,4-dimethyl-2-pentene	170	C11H22O	1000159-08-7	23
5		1,4-Dioxaspiro[4.5]decan-8-one	156	C8H12O3	004746-97-8	23



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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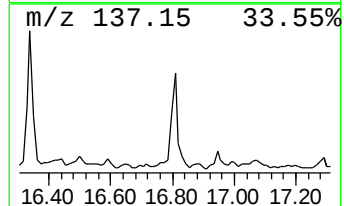
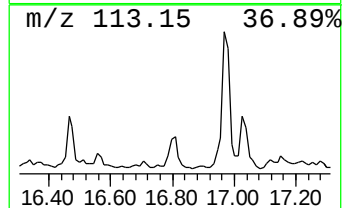
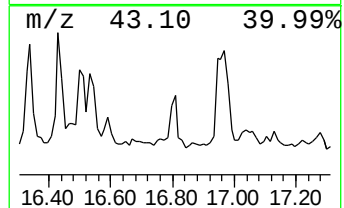
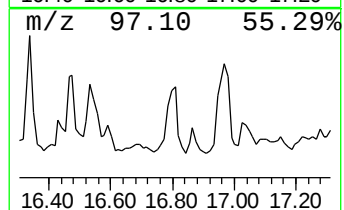
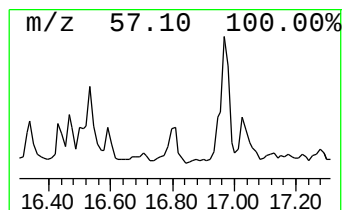
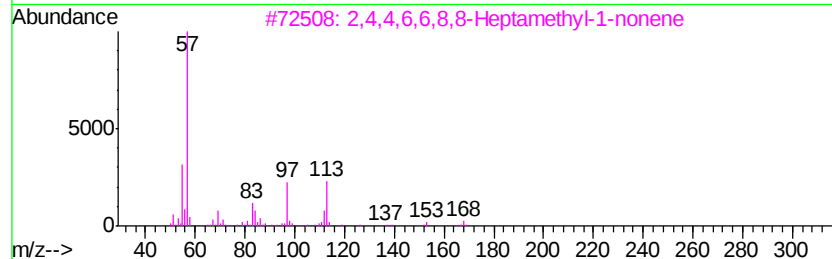
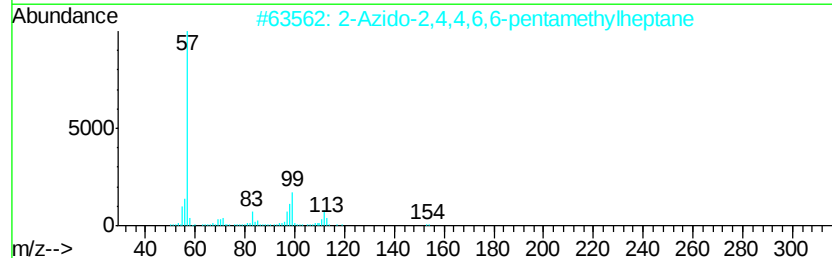
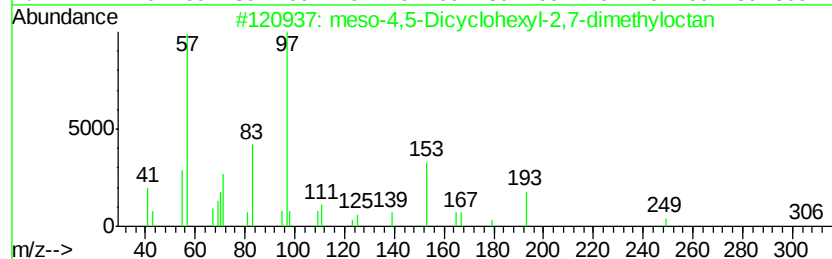
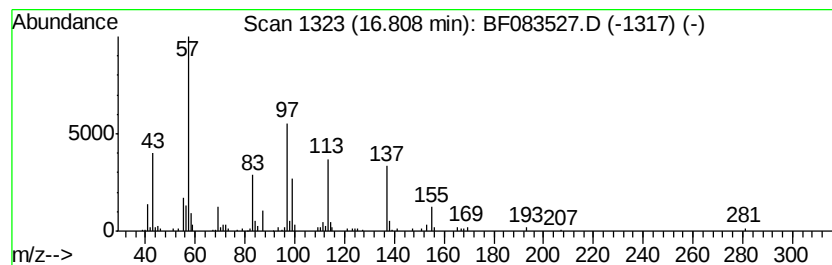
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 unknown16.81 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.81	2.81 ng	248038	Chrysene-d12	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			meso-4,5-Dicyclohexyl-2,7-dimeth...	306	C22H42	065149-86-2	25
2			2-Azido-2,4,4,6,6-pentamethylhep...	211	C12H25N3	1000293-29-0	14
3			2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	12
4			1-Hexene, 2,4,4-triethyl-	168	C12H24	1000156-96-5	12
5			1-Hexanol, 2,2-dimethyl-	130	C8H18O	002370-13-0	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
K204-36-37

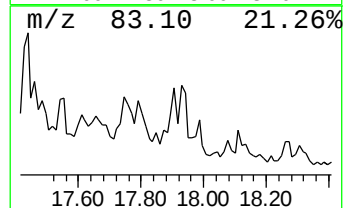
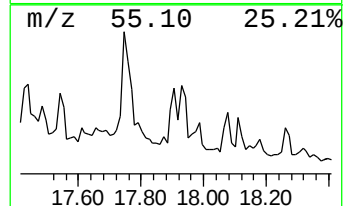
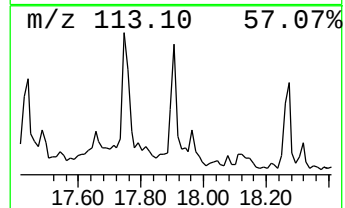
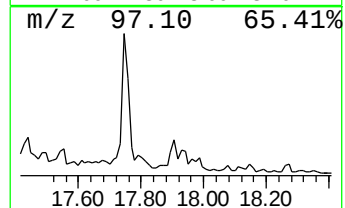
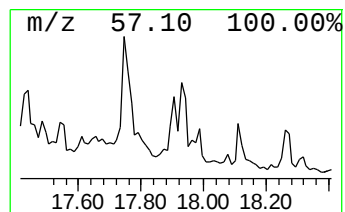
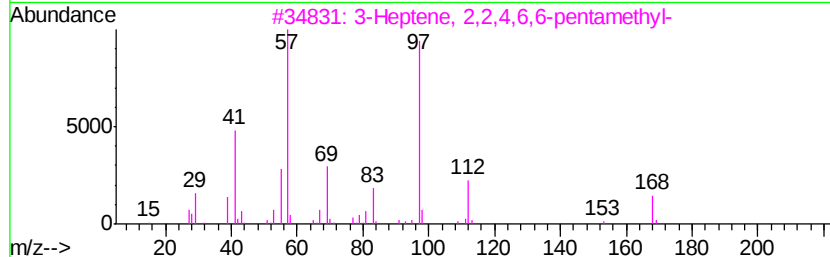
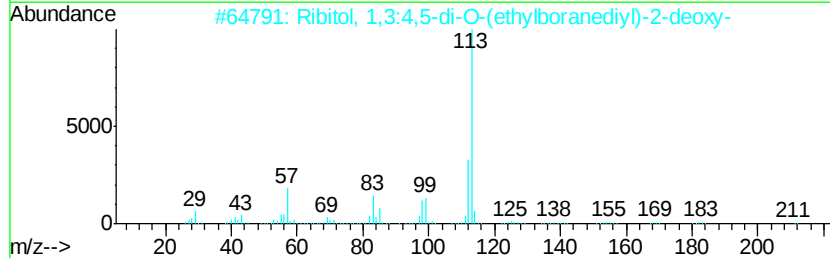
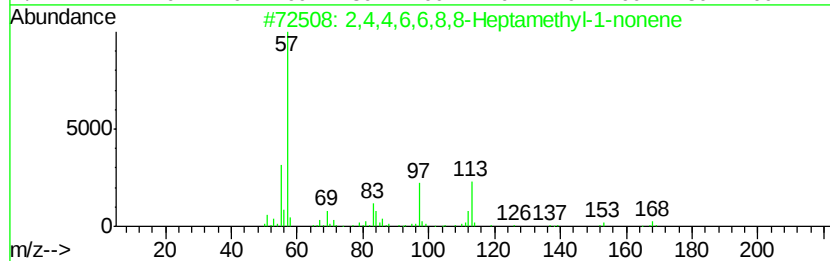
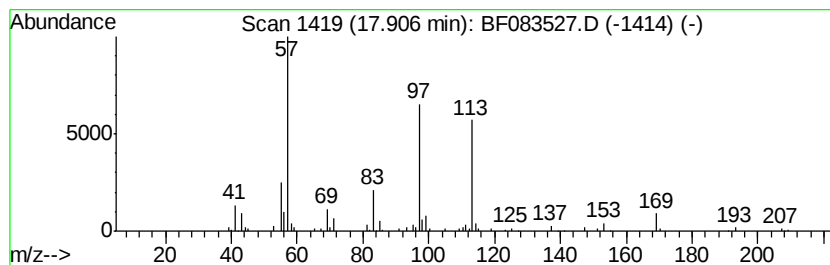
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown17.91 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.46 ng	150642	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	43
2		Ribitol, 1,3:4,5-di-O-(ethylbora...	212	C9H18B2O4	1000149-52-8	38
3		3-Heptene, 2,2,4,6,6-pentamethyl-	168	C12H24	000123-48-8	38
4		Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
5		Pyrazole, 3-nitro-	113	C3H3N3O2	026621-44-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
K204-36-37

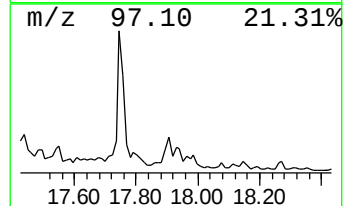
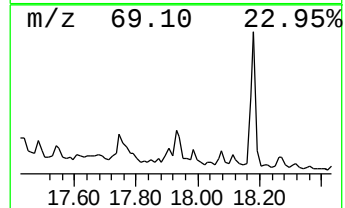
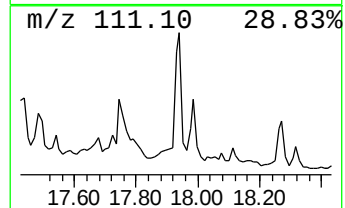
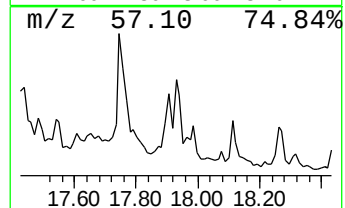
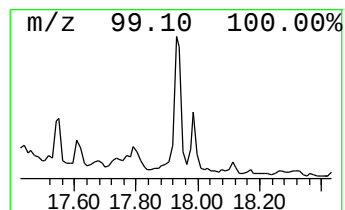
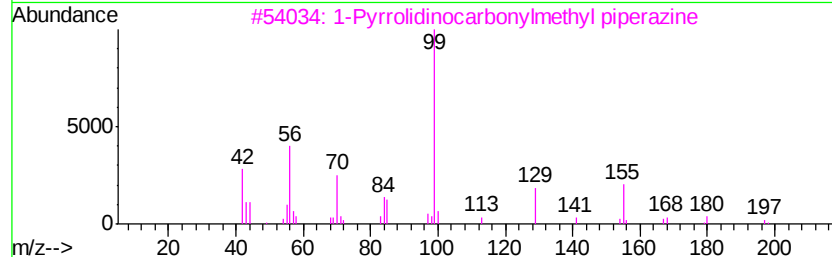
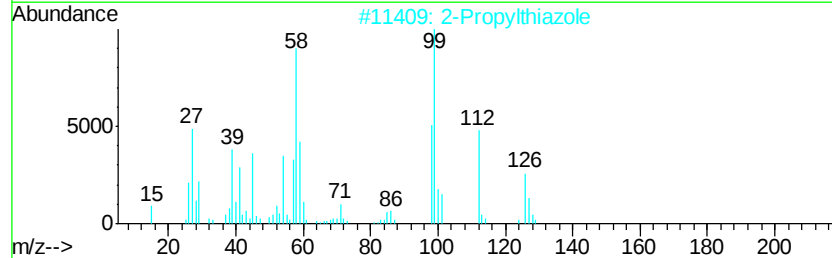
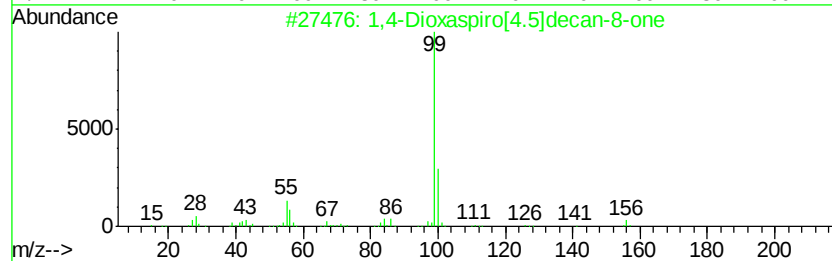
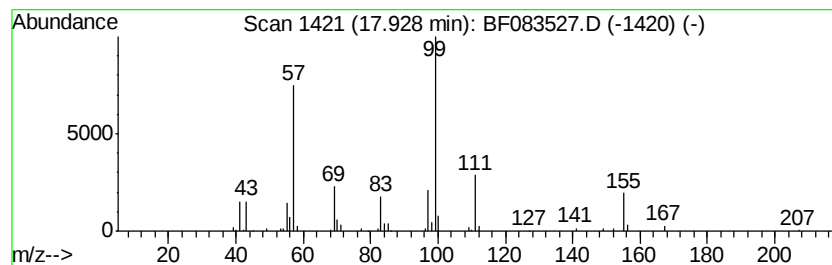
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.93 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	3.30 ng	201611	Perylene-d12	18.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dioxaspiro[4.5]decan-8-one	156	C8H12O3	004746-97-8	38
2		2-Propylthiazole	127	C6H9NS	017626-75-4	35
3		1-Pyrrolidinocarbonylmethyl pipe...	197	C10H19N3O	039890-45-4	33
4		N-(3-Chloro-2-methyl-phenyl)-N'-...	324	C15H21ClN4O2	1000294-79-6	32
5		4-Piperidinone	99	C5H9NO	041661-47-6	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
Data File : BF083527.D
Acq On : 6 Dec 2015 13:24
Operator : UM/IZ
Sample : G4594-07
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
K204-36-37

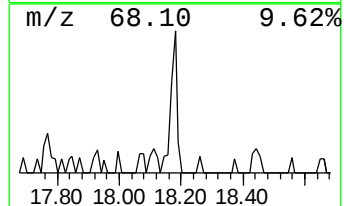
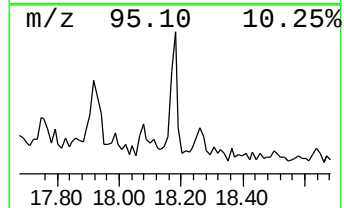
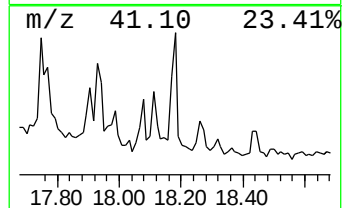
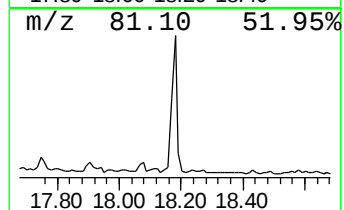
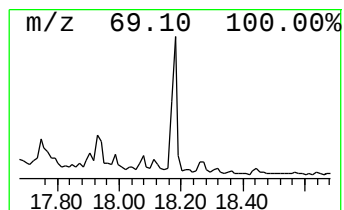
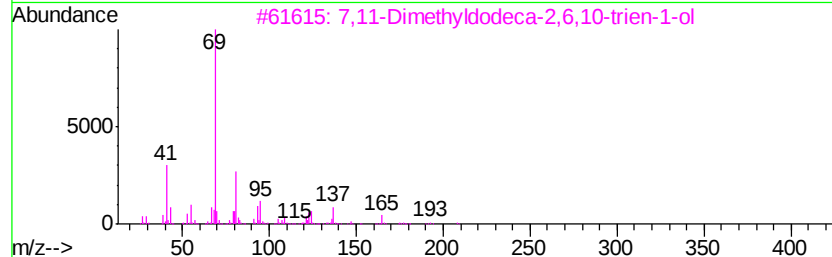
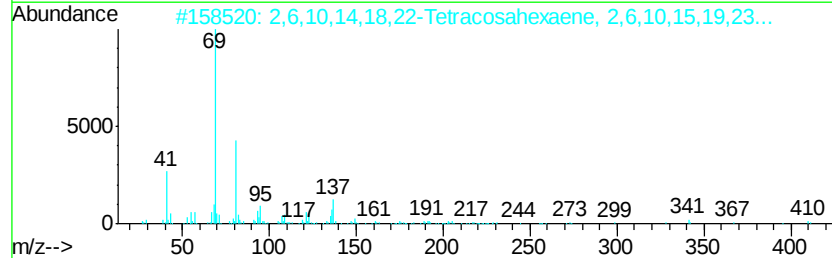
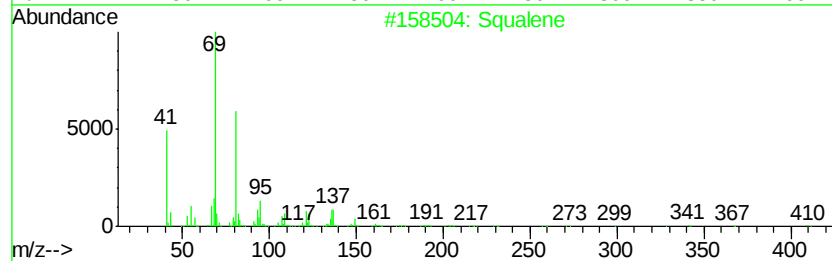
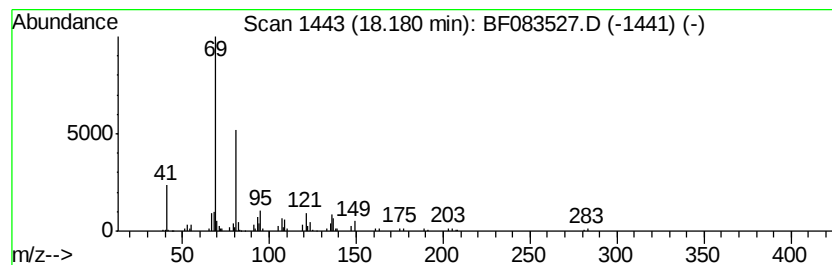
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Squalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	2.11 ng	129050	Perylene-d12	18.65

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	86
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H240	125529-10-4	72
4		2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H260	004602-84-0	72
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120615\
 Data File : BF083527.D
 Acq On : 6 Dec 2015 13:24
 Operator : UM/IZ
 Sample : G4594-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K204-36-37

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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
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Propane, 2-methyl...	3.57	27.6	ng	1557710	1	5.73	1129690	20.0
Hexadecane	12.04	2.7	ng	230107	4	12.82	1706210	20.0
1-Hexadecanol	13.35	5.1	ng	434378	4	12.82	1706210	20.0
n-Hexadecanoic acid	13.87	2.7	ng	227278	4	12.82	1706210	20.0
Hexadecanoic acid...	15.30	5.7	ng	499370	5	17.01	1765780	20.0
Isoxazole, 3,5-di...	16.26	2.9	ng	256288	5	17.01	1765780	20.0
unknown16.34	16.34	3.2	ng	284653	5	17.01	1765780	20.0
Octadecanoic acid...	16.43	4.3	ng	376512	5	17.01	1765780	20.0
unknown16.53	16.53	4.4	ng	390711	5	17.01	1765780	20.0
unknown16.81	16.81	2.8	ng	248038	5	17.01	1765780	20.0
unknown17.91	17.91	2.5	ng	150642	6	18.65	1223600	20.0
unknown17.93	17.93	3.3	ng	201611	6	18.65	1223600	20.0
Squalene	18.18	2.1	ng	129050	6	18.65	1223600	20.0