

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
 Data File : BF092559.D
 Acq On : 27 Jan 2017 7:00
 Operator : SJ/MA
 Sample : I1364-03
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-19

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-BF012417.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	5.150	266	268	272	rBV	591475	658176	13.19%	1.543%
2	5.573	302	305	307	rBV	1787099	2465509	49.40%	5.781%
3	6.590	392	394	397	rVB	1504379	1540980	30.87%	3.613%
4	6.739	404	407	409	rBV	4123328	4194535	84.04%	9.834%
5	6.967	425	427	430	rBV	1346748	1173523	23.51%	2.751%
6	7.127	438	441	443	rBV	3805684	3513005	70.38%	8.237%
7	7.322	454	458	460	rBV2	38441	67668	1.36%	0.159%
8	7.493	469	473	474	rBV3	41807	83115	1.67%	0.195%
9	7.539	474	477	479	rVV	3080449	3397055	68.06%	7.965%
10	7.607	482	483	486	rVB3	34108	61658	1.24%	0.145%
11	7.733	492	494	497	rVB	43399	59952	1.20%	0.141%
12	7.790	497	499	501	rVB2	37613	52559	1.05%	0.123%
13	7.836	501	503	507	rBV3	42783	79190	1.59%	0.186%
14	7.927	507	511	513	rBV2	57815	86297	1.73%	0.202%
15	7.984	513	516	517	rBV2	39720	59139	1.18%	0.139%
16	8.007	517	518	521	rVB3	45961	67237	1.35%	0.158%
17	8.087	521	525	526	rBV3	53984	121207	2.43%	0.284%
18	8.167	528	532	534	rBV3	80677	146526	2.94%	0.344%
19	8.202	534	535	537	rVB2	63358	50563	1.01%	0.119%
20	8.259	538	540	542	rBV	1438596	1471778	29.49%	3.451%
21	8.419	546	554	555	rBV5	54746	156619	3.14%	0.367%
22	8.476	555	559	560	rBV4	34594	66621	1.33%	0.156%
23	8.544	563	565	566	rVB2	41469	50032	1.00%	0.117%
24	8.579	566	568	571	rBV3	70522	170786	3.42%	0.400%
25	8.647	571	574	576	rVB3	88940	159304	3.19%	0.374%
26	8.716	576	580	581	rBV2	88829	208317	4.17%	0.488%
27	8.739	581	582	585	rVB2	156809	154089	3.09%	0.361%
28	8.796	585	587	589	rBV2	56344	69287	1.39%	0.162%
29	8.842	589	591	594	rVB4	73258	126409	2.53%	0.296%
30	8.899	594	596	598	rBV2	74955	182349	3.65%	0.428%
31	8.990	600	604	605	rBV4	58804	124686	2.50%	0.292%
32	9.127	614	616	617	rBV2	61771	73333	1.47%	0.172%
33	9.162	617	619	621	rVB3	66041	101374	2.03%	0.238%
34	9.230	621	625	626	rBV4	134581	273005	5.47%	0.640%

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35	9.265	626	628	629	rVV	178155	182460	3.66%	0.428%
36	9.345	633	635	637	rVV	3939235	4953013	99.23%	11.613%
37	9.379	637	638	641	rVB3	159775	182785	3.66%	0.429%
38	9.539	648	652	654	rVB3	183904	359548	7.20%	0.843%
39	9.745	668	670	673	rVB	204976	260417	5.22%	0.611%
40	9.847	676	679	680	rBV2	163562	325862	6.53%	0.764%
41	10.030	692	695	696	rBV	1506659	1605106	32.16%	3.763%
42	10.053	696	697	700	rVB3	54016	72279	1.45%	0.169%
43	10.339	721	722	723	rBV	147000	132532	2.66%	0.311%
44	10.453	730	732	736	rVB2	236876	282605	5.66%	0.663%
45	10.819	761	764	766	rBV	2240433	2765922	55.42%	6.485%
46	10.933	772	774	777	rBV2	214560	420141	8.42%	0.985%
47	11.379	811	813	816	rBV3	126757	165959	3.32%	0.389%
48	11.516	823	825	827	rVB	1638292	1376284	27.57%	3.227%
49	12.053	870	872	877	rVB	263857	373459	7.48%	0.876%
50	12.888	943	945	946	rVB	82432	85998	1.72%	0.202%
51	13.105	961	964	967	rBV	3554334	4991257	100.00%	11.702%
52	13.882	1031	1032	1037	rVB2	51009	61342	1.23%	0.144%
53	13.996	1040	1042	1046	rBV	151711	182670	3.66%	0.428%
54	14.156	1053	1056	1058	rBV	1418736	1345505	26.96%	3.155%
55	15.642	1183	1186	1188	rBV	642371	1003162	20.10%	2.352%
56	16.111	1225	1227	1231	rVB	32973	54972	1.10%	0.129%
57	16.625	1269	1272	1281	rVB2	34187	96619	1.94%	0.227%
58	17.242	1323	1326	1329	rBV2	19642	51966	1.04%	0.122%
59	17.951	1386	1388	1395	rVB2	22996	53909	1.08%	0.126%

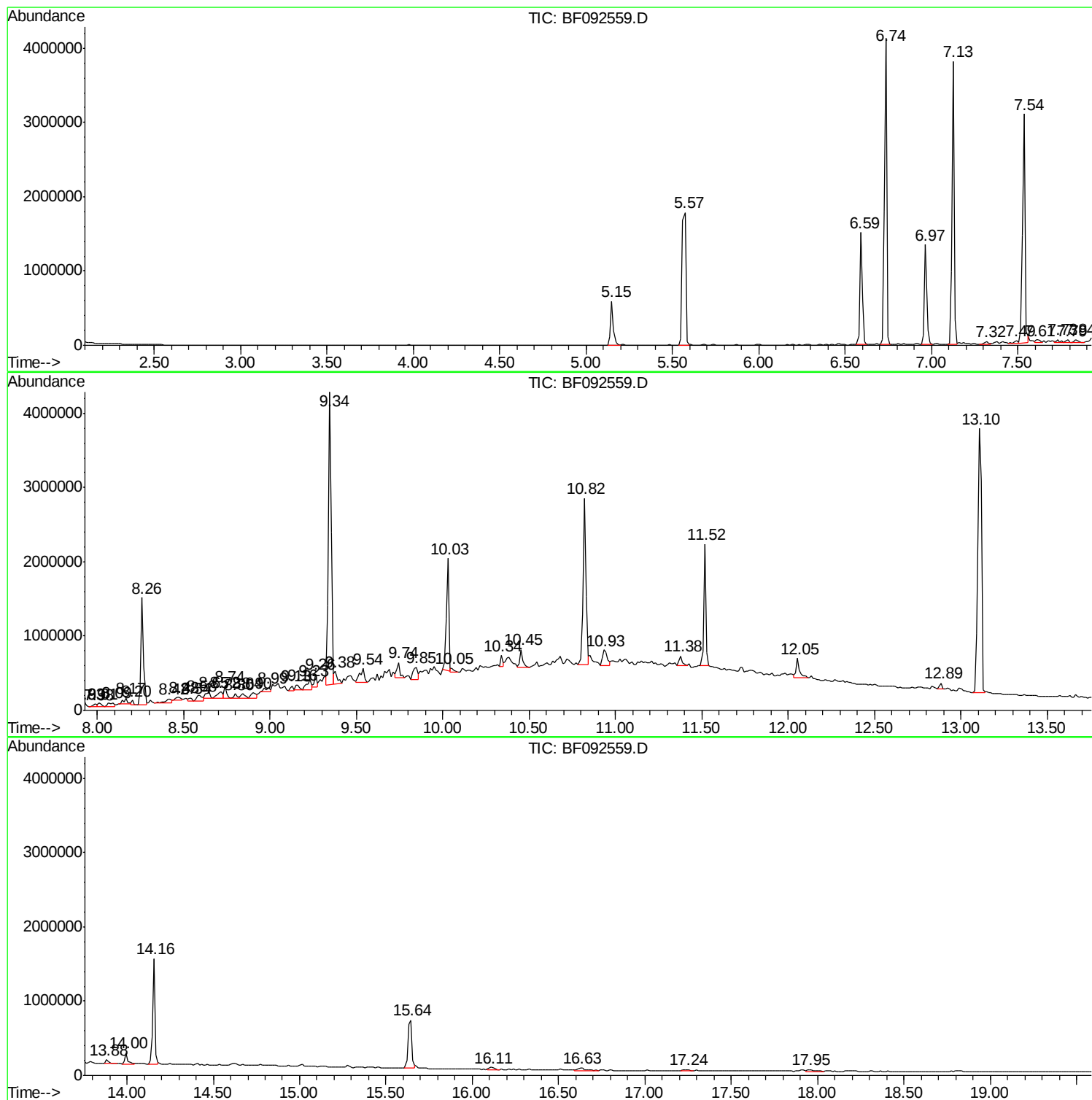
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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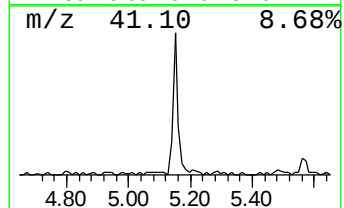
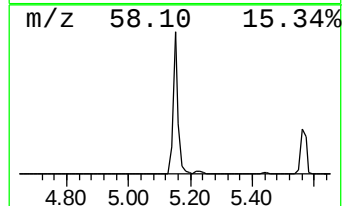
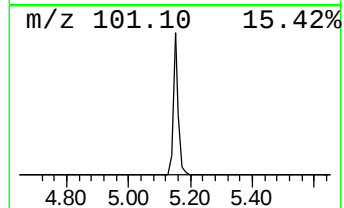
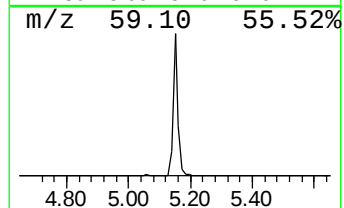
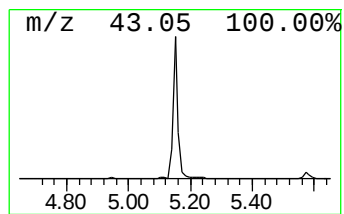
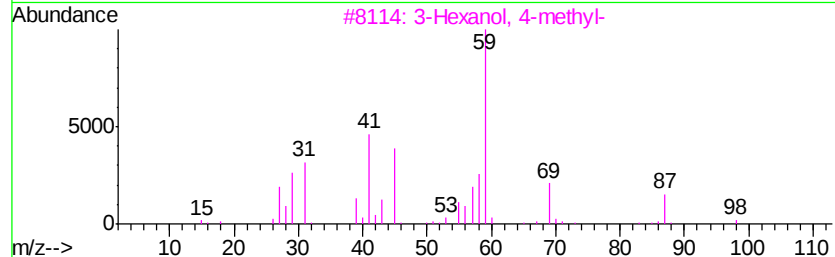
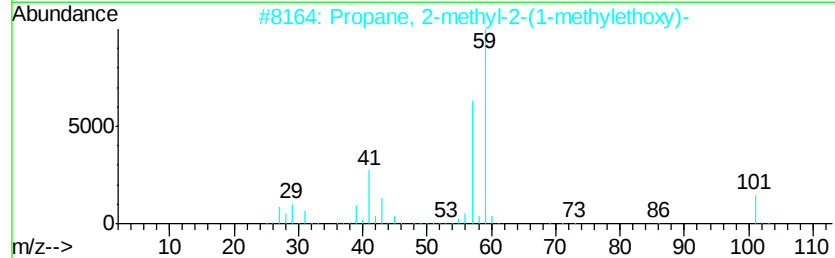
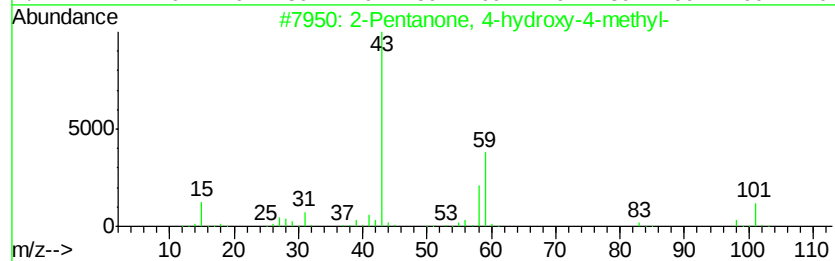
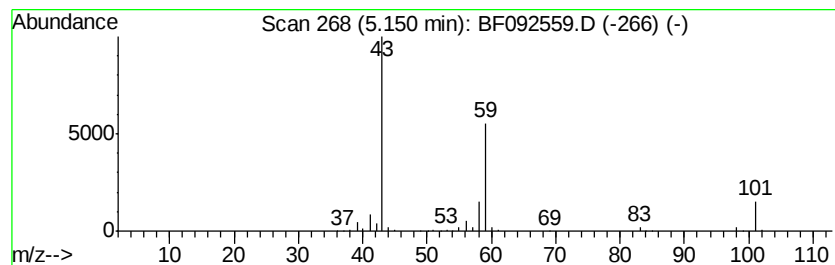
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	11.22 ng	658176	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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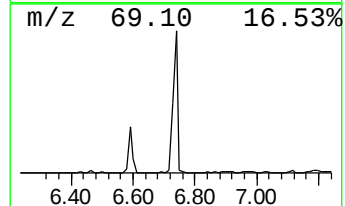
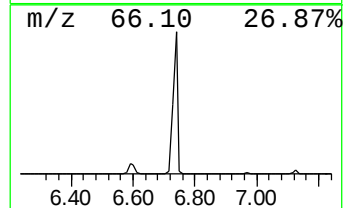
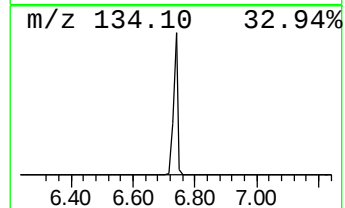
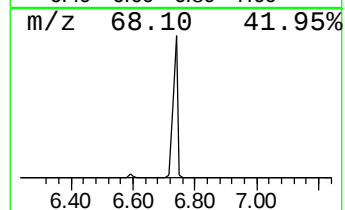
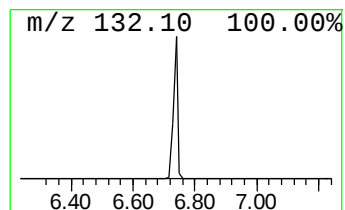
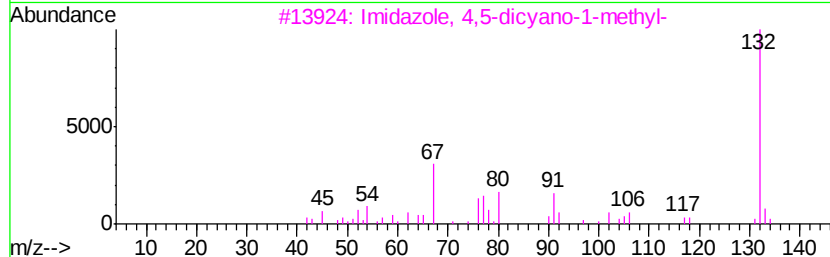
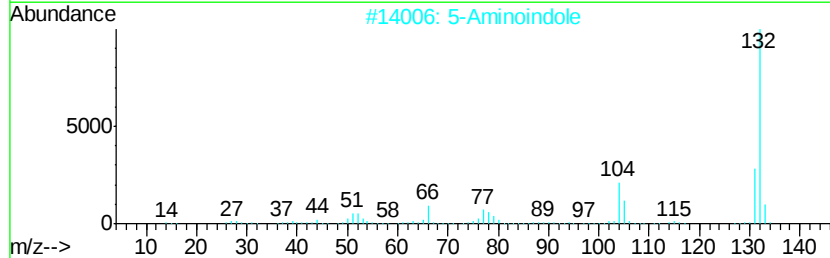
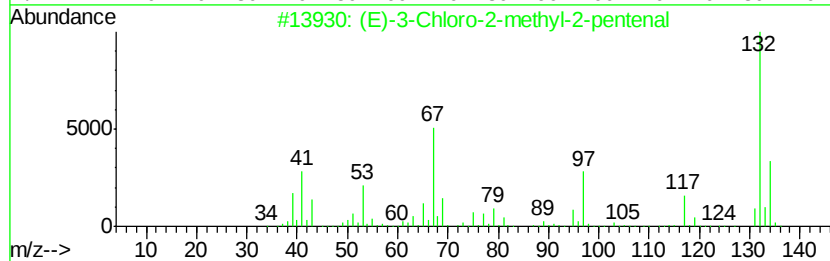
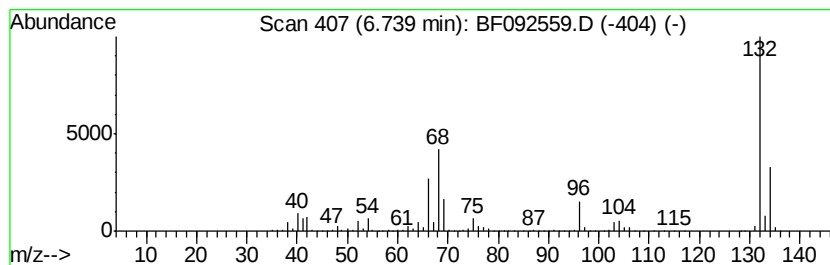
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.74 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.74	71.49 ng	4194540	1,4-Dichlorobenzene-d4	6.97

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
4			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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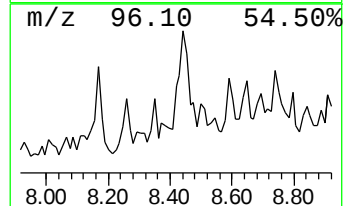
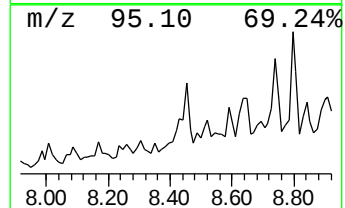
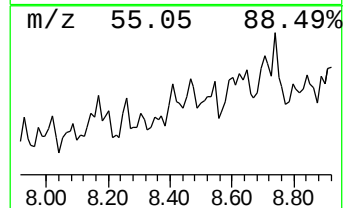
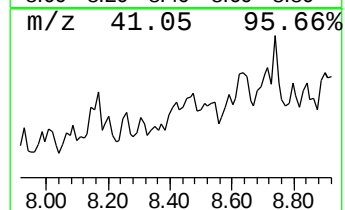
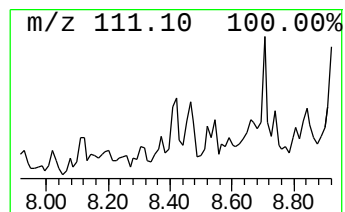
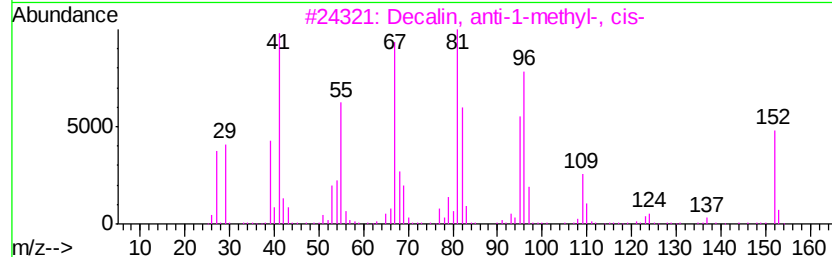
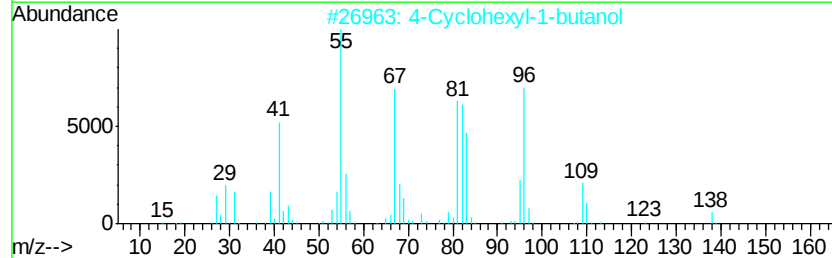
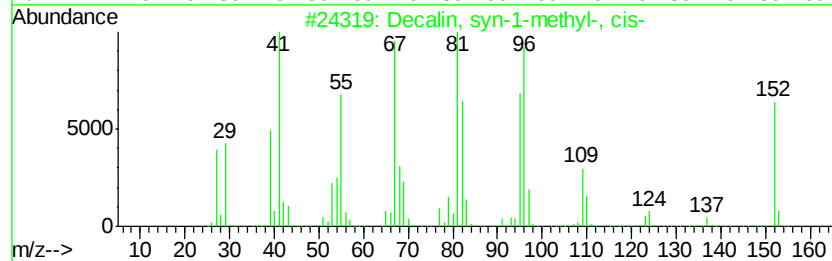
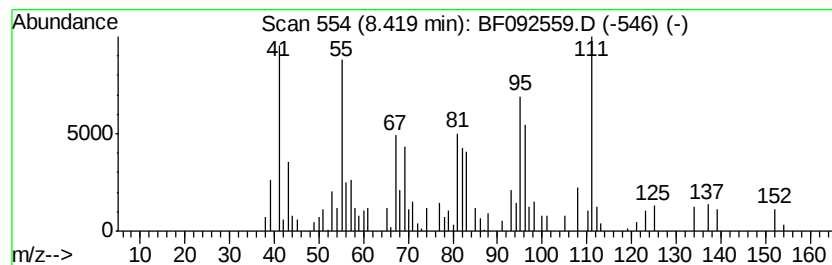
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.42 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	2.13 ng	156619	Naphthalene-d8	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decalin, syn-1-methyl-, cis-	152	C11H20	1000158-89-1	46
2			4-Cyclohexyl-1-butanol	156	C10H20O	004441-57-0	43
3			Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	41
4			3,4-Dimethyl-3-pyrrolin-2-one	111	C6H9NO	004030-22-2	38
5			Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	004863-59-6	35



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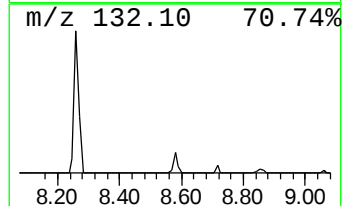
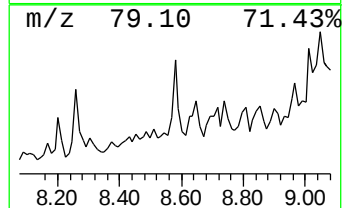
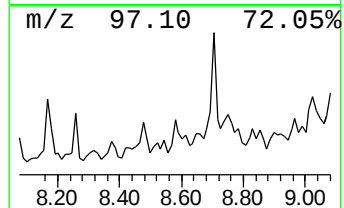
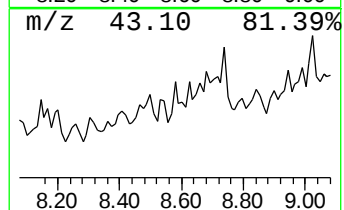
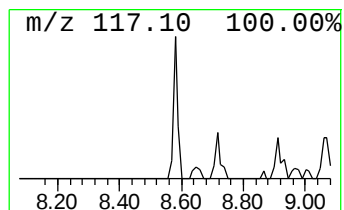
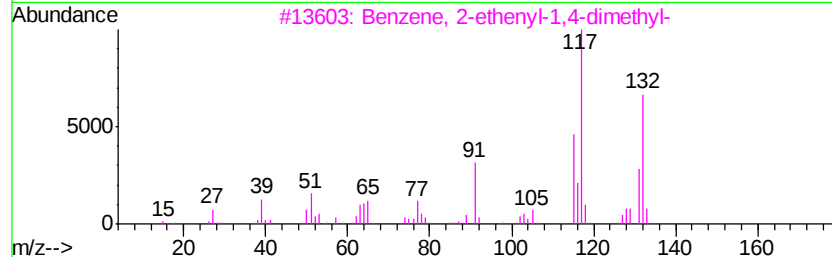
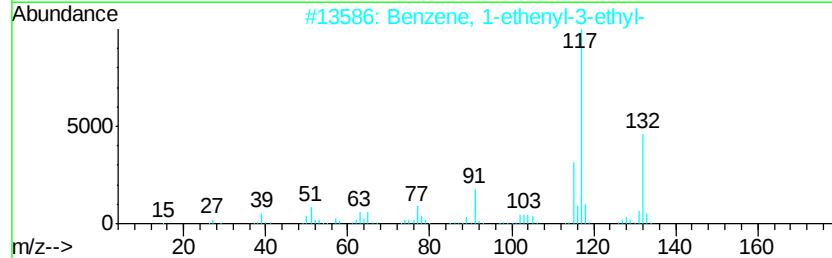
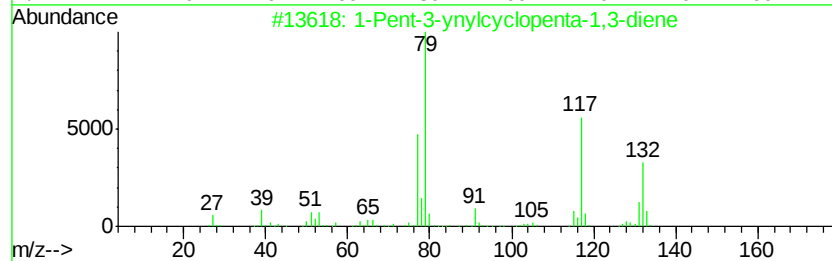
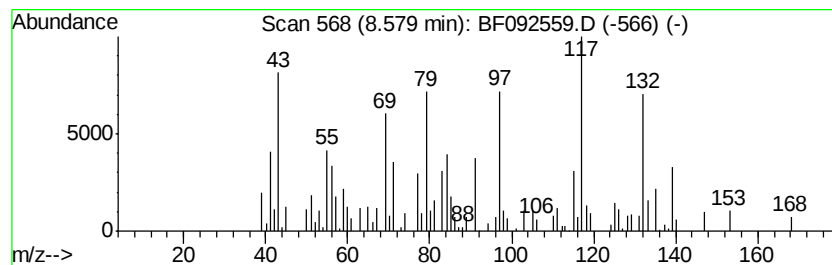
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown8.58 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.58	2.32 ng	170786	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pent-3-ynylcyclopenta-1,3-diene	132	C10H12	1000190-19-5	43
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	38
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	38
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	30
5		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	30



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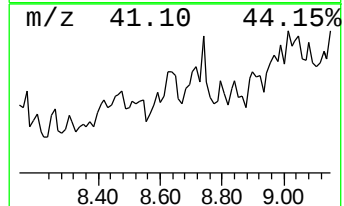
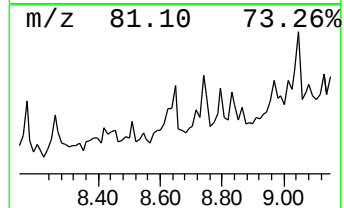
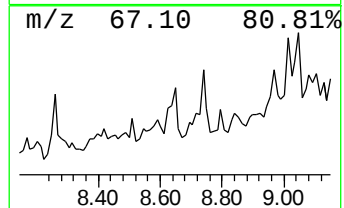
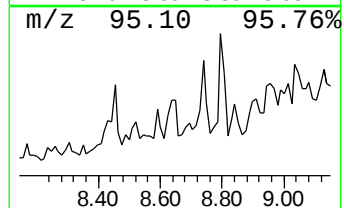
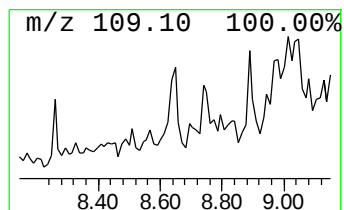
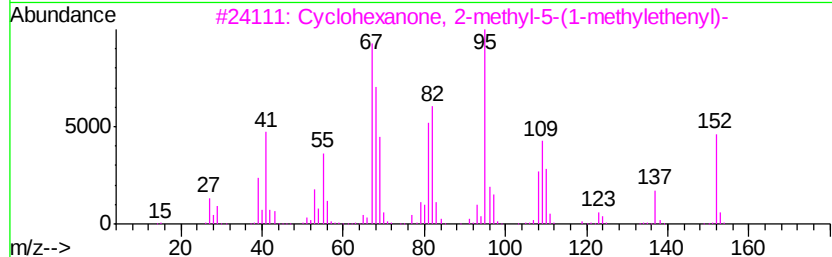
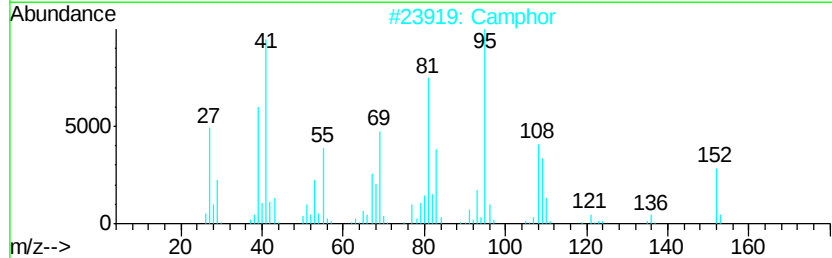
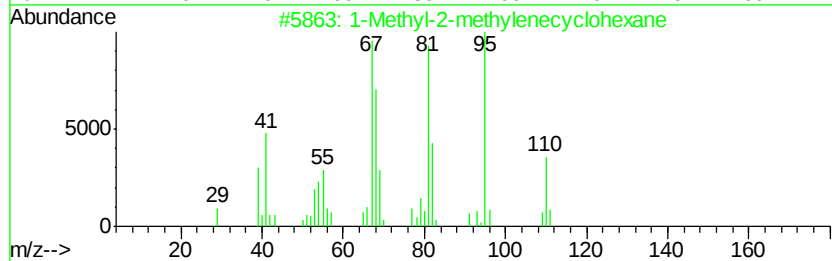
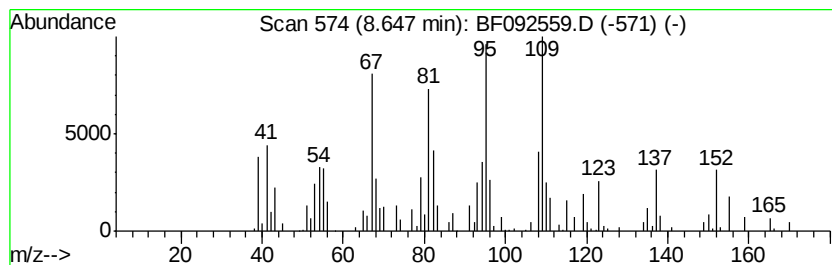
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1-Methyl-2-methylenecyclohexane... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.65	2.16 ng	159304	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	55
2		Camphor	152	C10H16O	000076-22-2	49
3		Cyclohexanone, 2-methyl-5-(1-methyl-2-methylenecyclohexyl)-	152	C10H16O	007764-50-3	49
4		Limonene-1,2-epoxide(fr.2)	152	C10H16O	1000292-83-8	46
5		Carveol 1	152	C10H16O	1000285-09-9	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-19

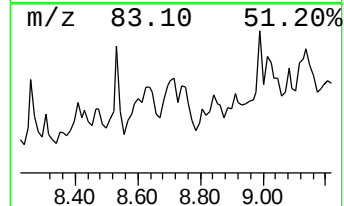
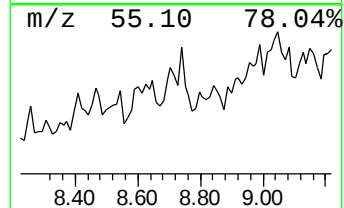
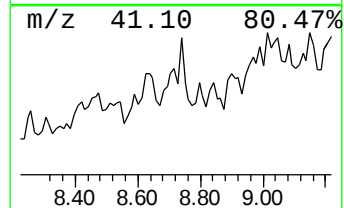
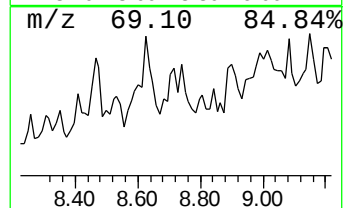
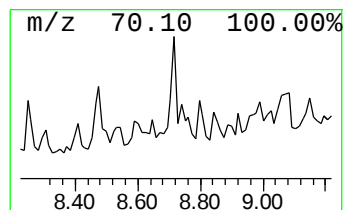
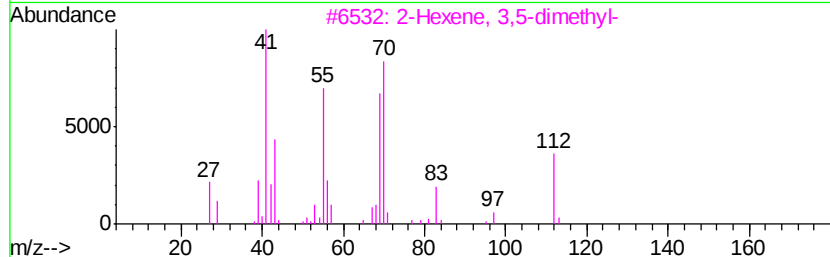
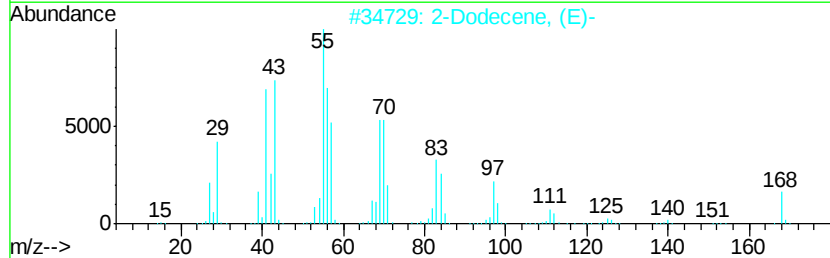
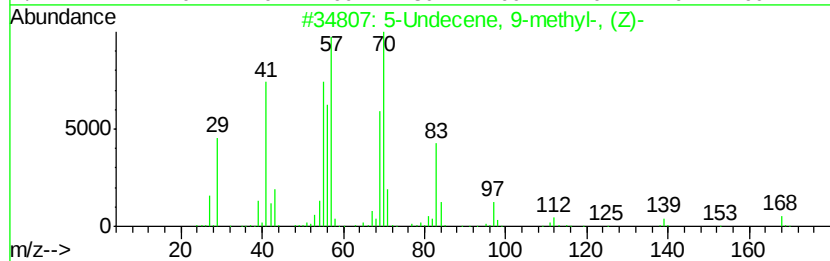
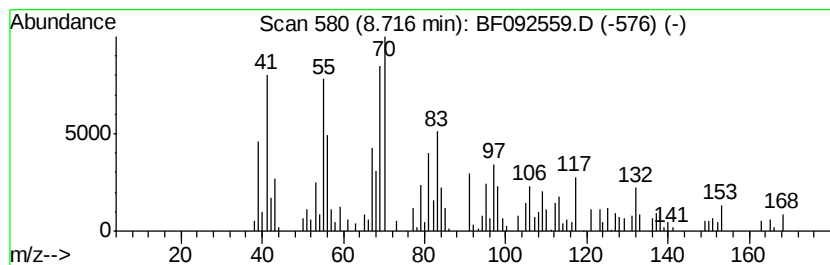
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.72 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	2.83 ng	208317	Naphthalene-d8	8.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Undecene, 9-methyl-, (Z)-	168	C12H24	074630-65-2	46
2			2-Dodecene, (E)-	168	C12H24	007206-13-5	43
3			2-Hexene, 3,5-dimethyl-	112	C8H16	003404-79-3	43
4			6-Dodecene, (E)-	168	C12H24	007206-17-9	38
5			4-Undecene, 4-methyl-, (Z)-	168	C12H24	074630-57-2	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
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Instrument :
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ClientSampleId :
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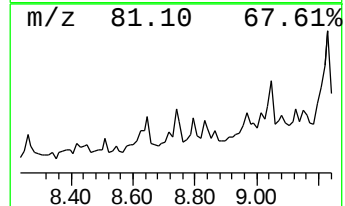
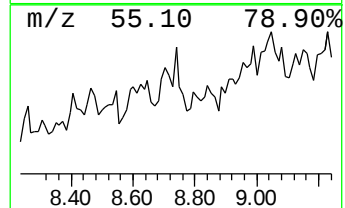
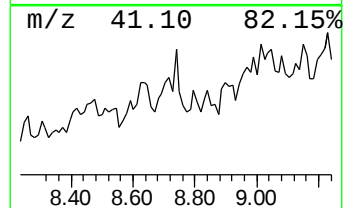
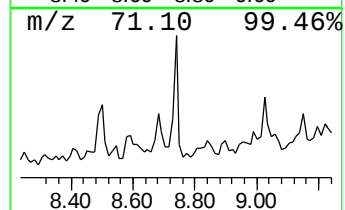
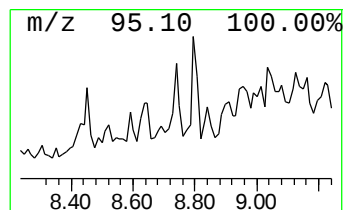
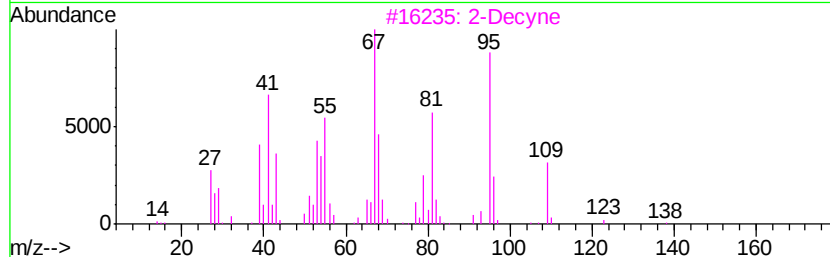
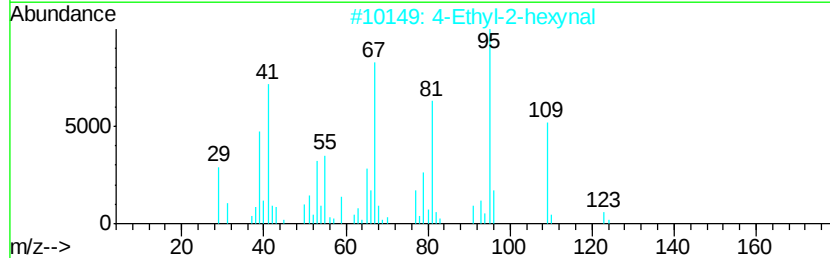
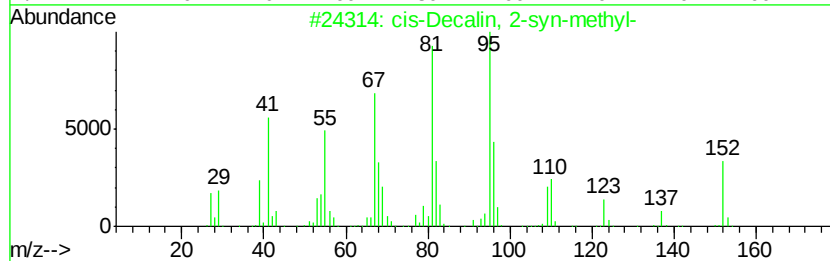
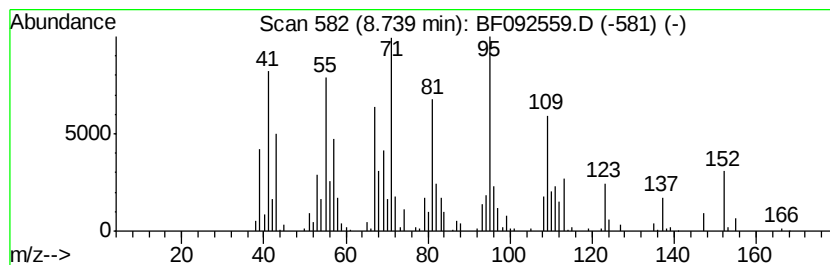
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown8.74 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.74	2.09 ng	154089	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	45
2		4-Ethyl-2-hexynal	124	C8H12O	071932-97-3	43
3		2-Decyne	138	C10H18	002384-70-5	43
4		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	38
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	029606-79-9	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

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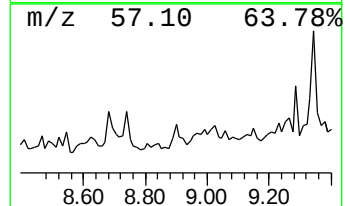
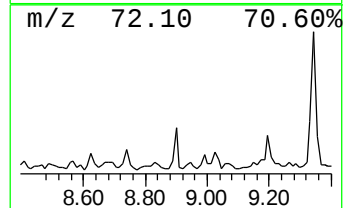
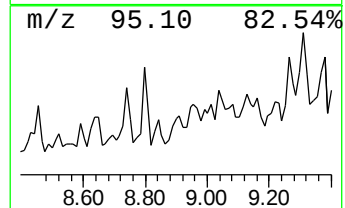
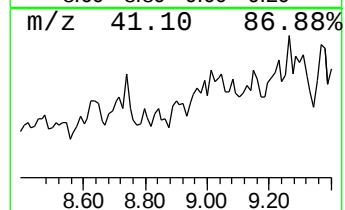
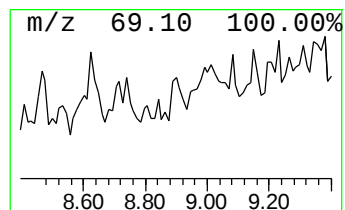
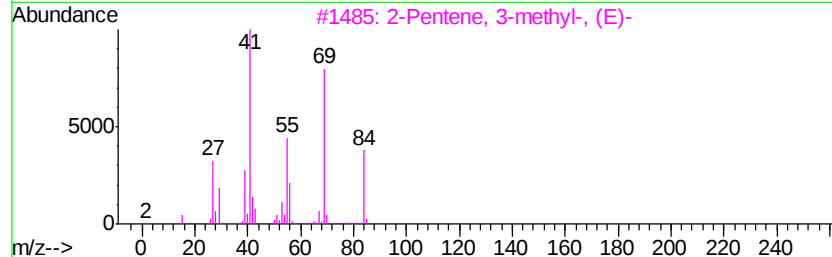
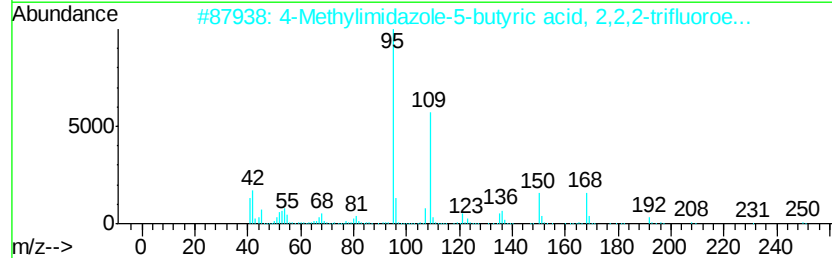
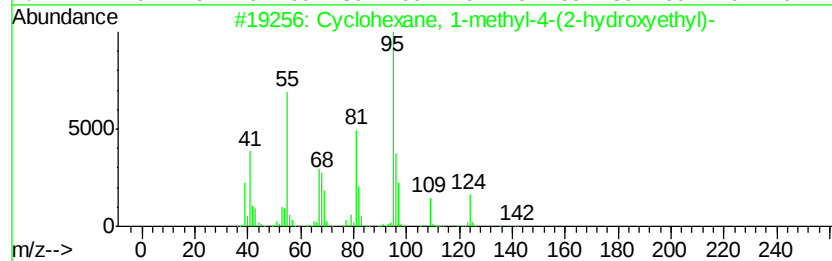
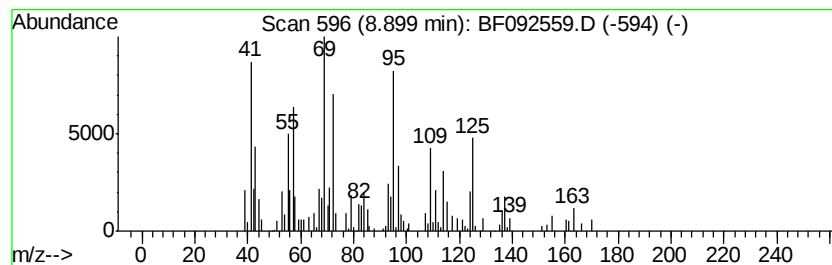
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown8.90 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	2.48 ng	182349	Naphthalene-d8	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-4-(2-hydro...	142	C9H18O	004916-87-4	14
2		4-Methylimidazole-5-butyric acid...	250	C10H13F3N2O2	1000129-15-9	14
3		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	11
4		1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	11
5		1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	11



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
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Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

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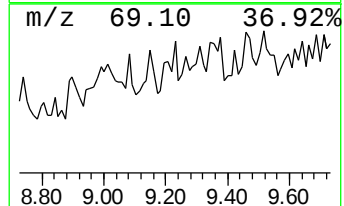
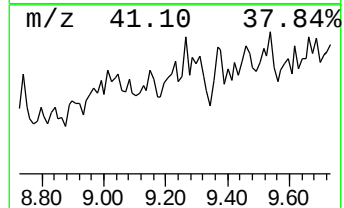
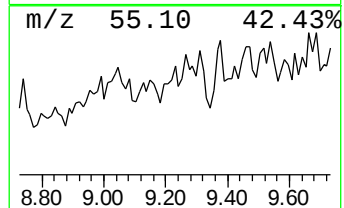
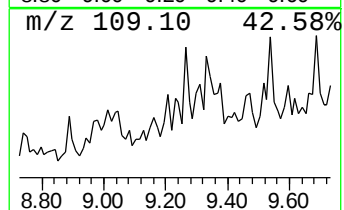
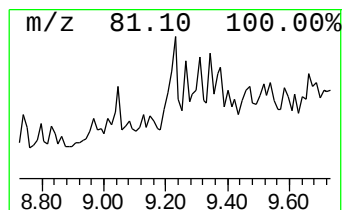
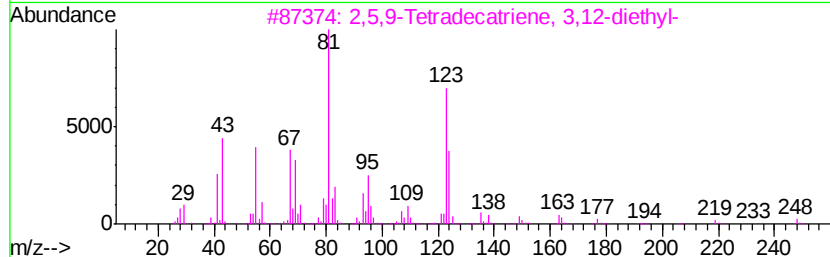
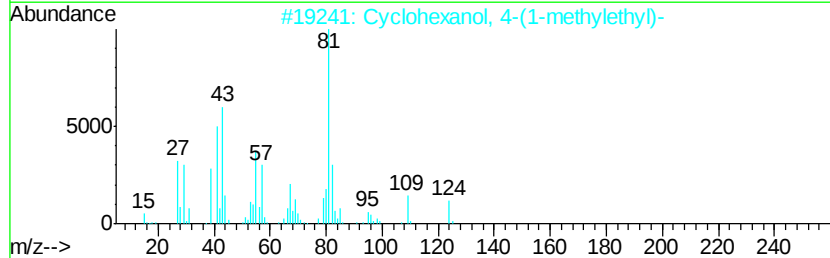
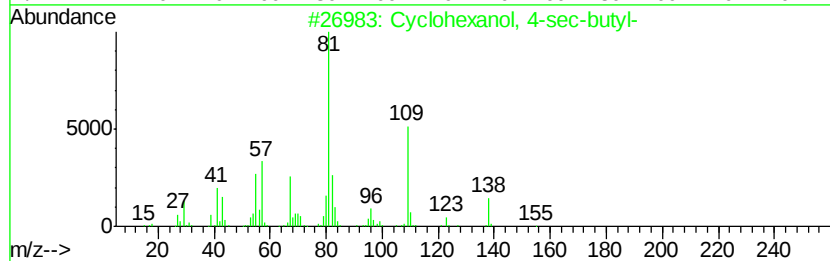
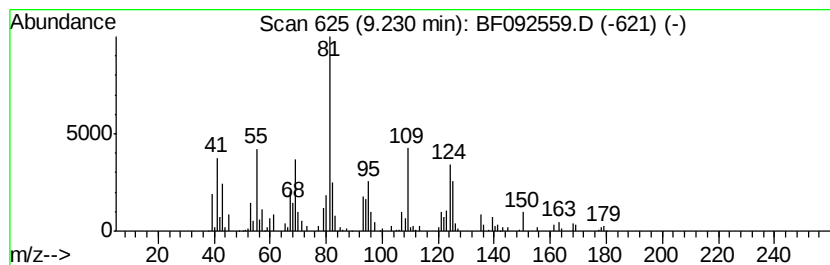
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown9.23 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	3.40 ng	273005	Acenaphthene-d10	10.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanol, 4-sec-butyl-	156	C10H20O	006292-20-2	43
2			Cyclohexanol, 4-(1-methylethyl)-	142	C9H18O	004621-04-9	42
3			2,5,9-Tetradecatriene, 3,12-diet...	248	C18H32	074685-87-3	42
4			1-(2-Ethyl-1,3-dimethyl-cyclopent...	166	C11H18O	1000185-18-1	37
5			Cyclohexene,3-(1-methylpropyl)-	138	C10H18	015232-91-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
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Sample : I1364-03
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BNA_F
ClientSampleId :
W-19

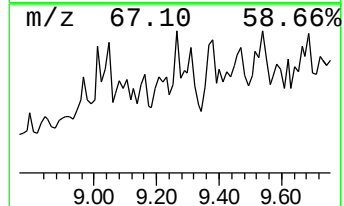
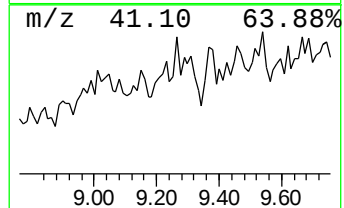
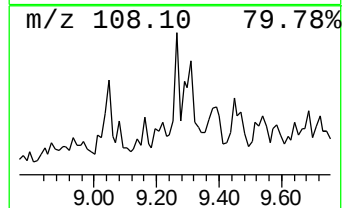
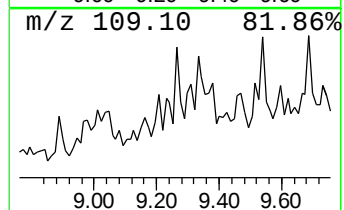
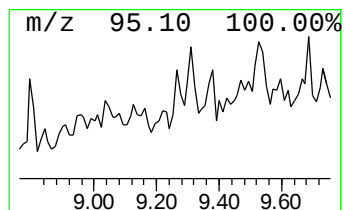
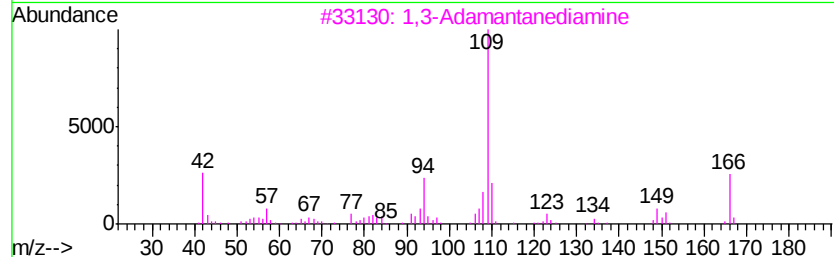
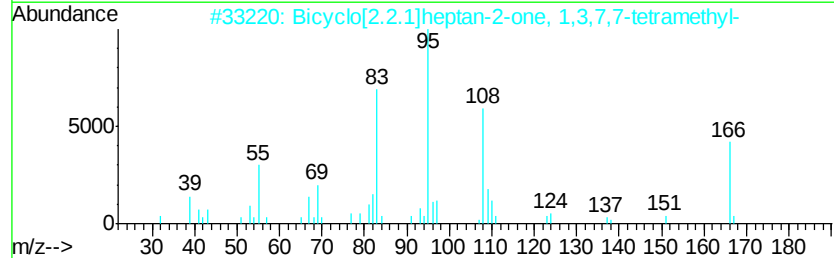
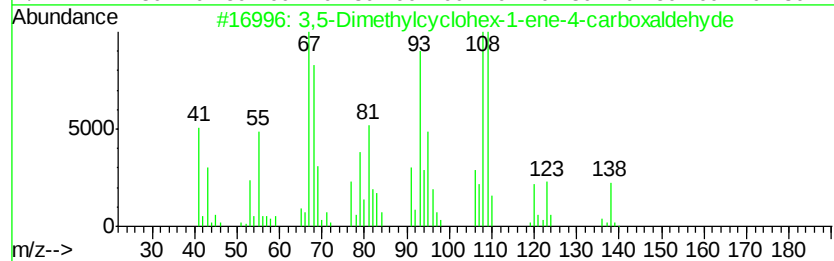
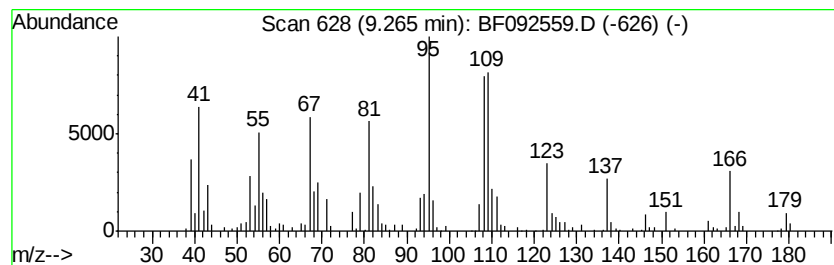
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 3,5-Dimethylcyclohex-1-ene-... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.26	2.27 ng	182460	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Dimethylcyclohex-1-ene-4-car...	138	C9H14O	006975-94-6	52
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	166	C11H18O	005811-48-3	49
3		1,3-Adamantanediamine	166	C10H18N2	026562-81-2	30
4		1,4-Pentadiene, 2,3,3-trimethyl-	110	C8H14	000756-02-5	30
5		Naphthalene, decahydro-1,6-dimet...	166	C12H22	001750-51-2	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
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Acq On : 27 Jan 2017 7:00
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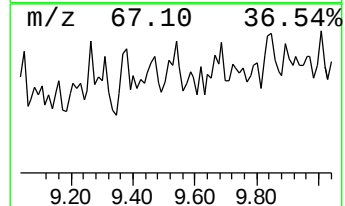
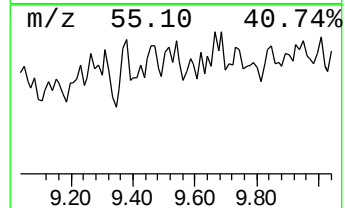
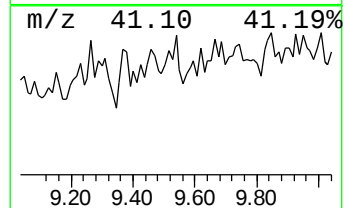
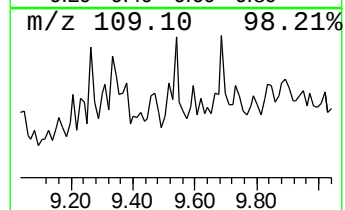
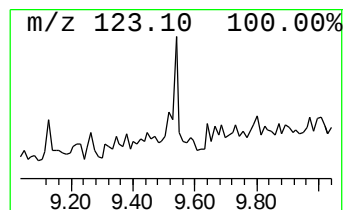
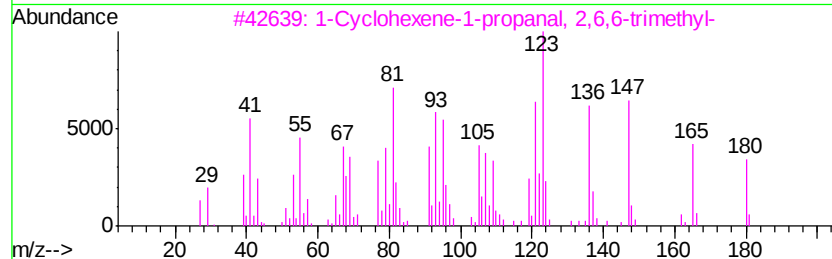
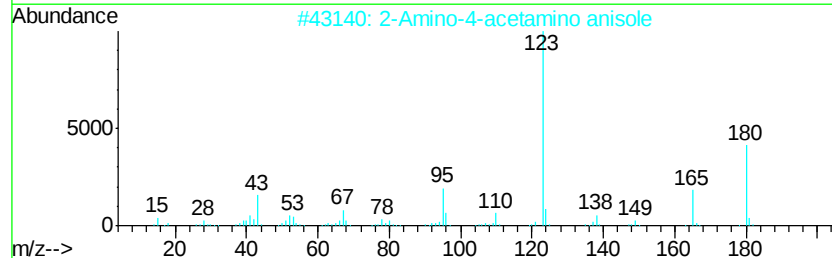
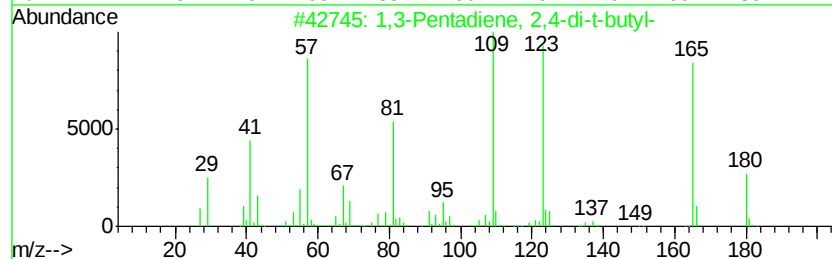
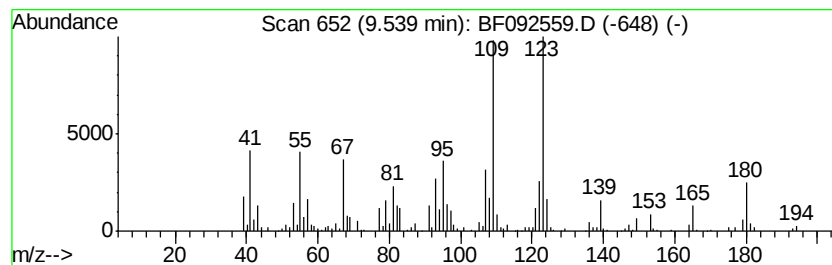
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 1,3-Pentadiene, 2,4-di-t-bu... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	4.48 ng	359548	Acenaphthene-d10	10.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	58
2			2-Amino-4-acetamino anisole	180	C9H12N2O2	006375-47-9	50
3			1-Cyclohexene-1-propanal, 2,6,6-...	180	C12H20O	035477-44-2	38
4			2,2-Dimethyl-3-(2-methyl-1-prope...	183	C10H17NO2	094072-57-8	38
5			1-Cyclohexene-1-propanol, 2,6,6-...	182	C12H22O	054344-89-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

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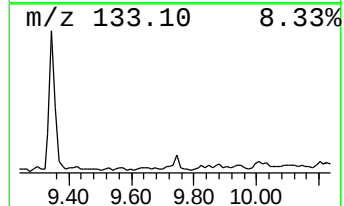
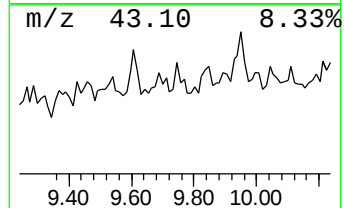
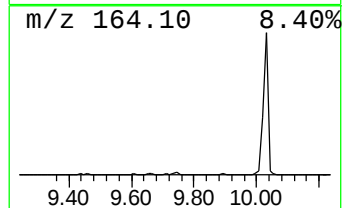
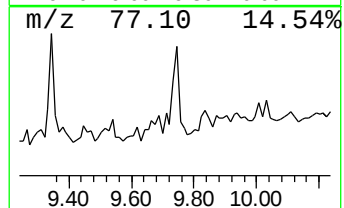
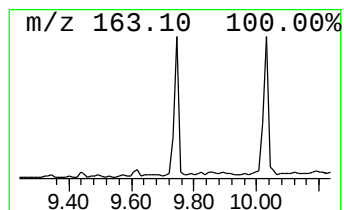
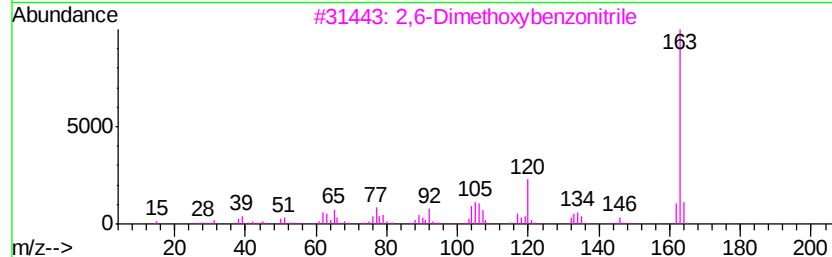
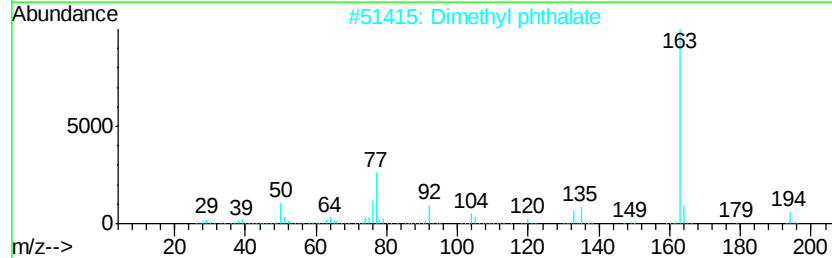
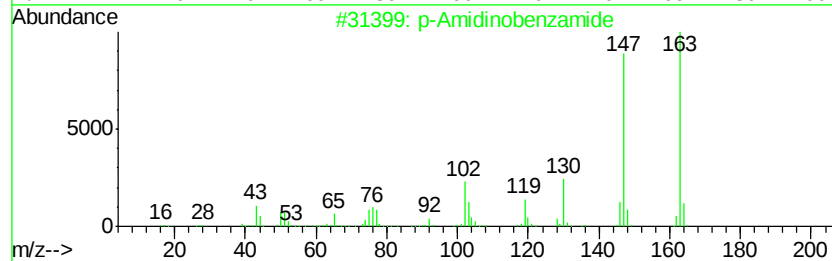
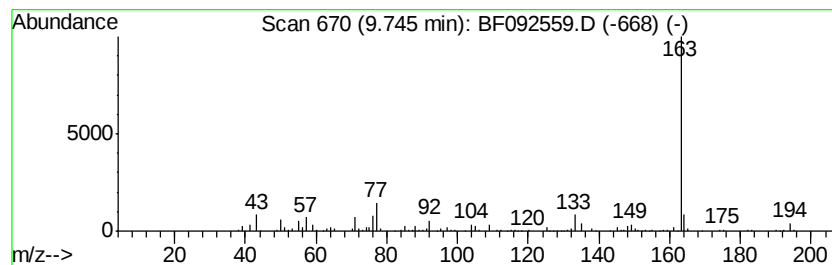
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 p-Amidinobenzamide Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.74	3.24 ng	260417	Acenaphthene-d10	10.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Amidinobenzamide	163	C8H9N3O	054050-86-1	59
2		Dimethyl phthalate	194	C10H10O4	000131-11-3	58
3		2,6-Dimethoxybenzonitrile	163	C9H9NO2	016932-49-3	45
4		.delta.2-1,3,4-Oxadiazolin-5-one...	163	C7H5N3O2	002845-82-1	38
5		Pyrido[2,3-d]pyridazine-5(6H)-th...	163	C7H5N3S	015370-85-1	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-19

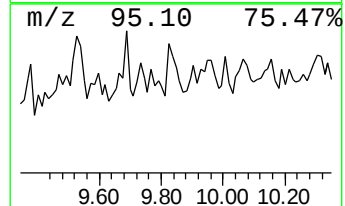
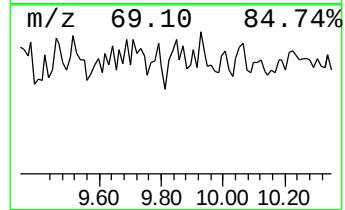
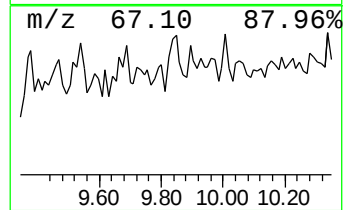
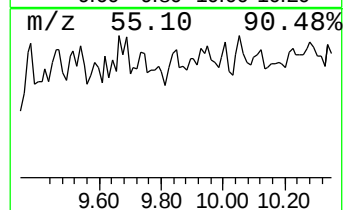
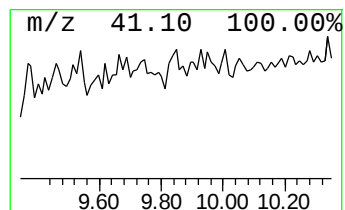
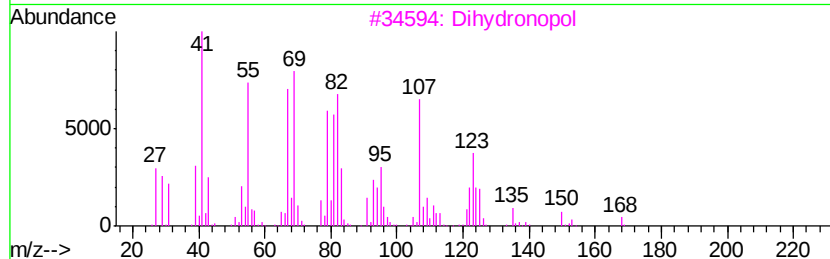
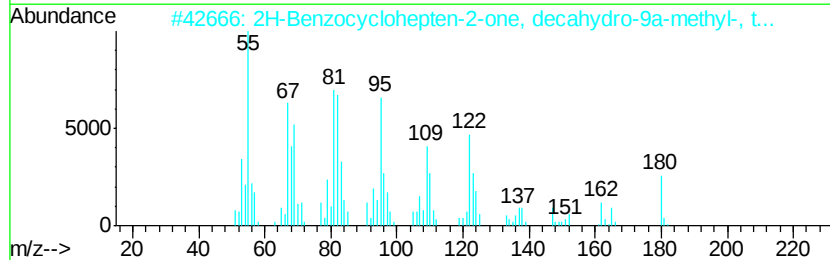
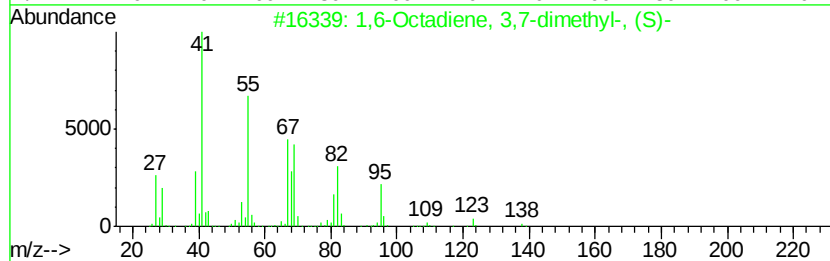
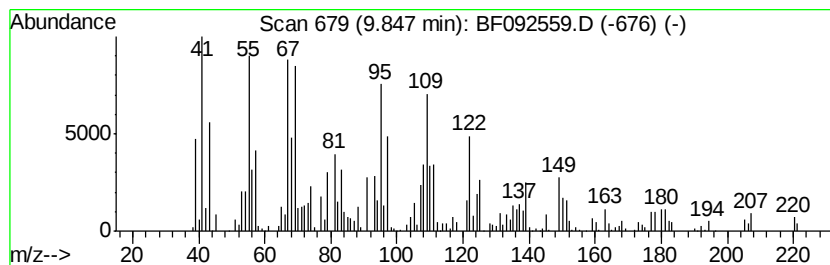
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,6-Octadiene, 3,7-dimethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	4.06 ng	325862	Acenaphthene-d10	10.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,6-Octadiene, 3,7-dimethyl-, (S)-	138	C10H18	010281-55-7	55
2			2H-Benzocyclohepten-2-one, decah...	180	C12H20O	055103-67-8	49
3			Dihydronopol	168	C11H20O	1000163-46-9	43
4			3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	38
5			Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

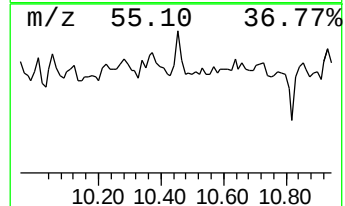
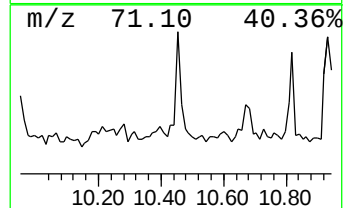
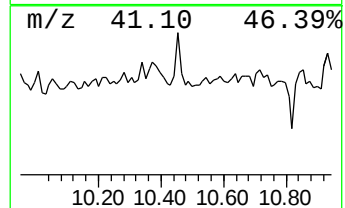
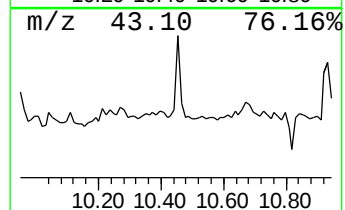
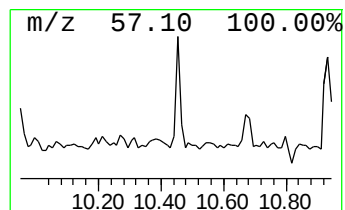
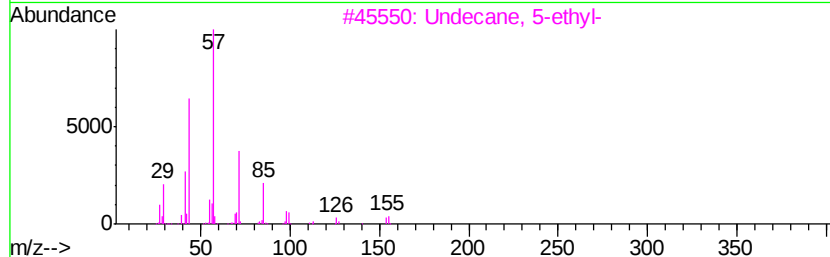
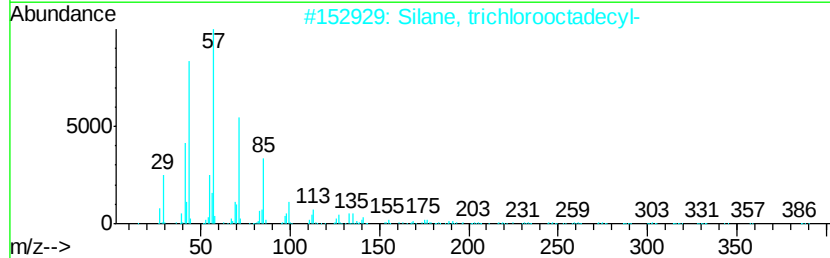
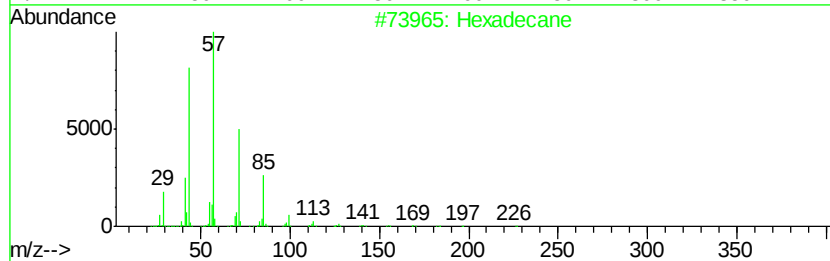
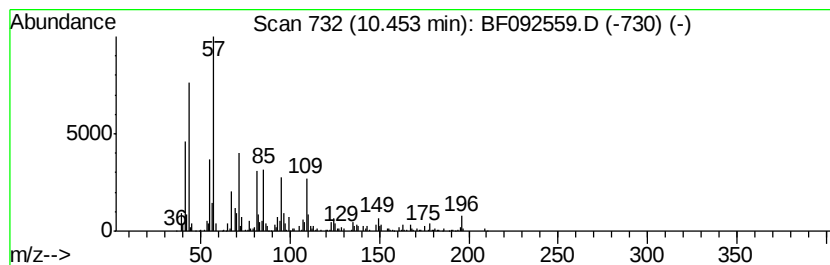
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.45 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.45	3.52 ng	282605	Acenaphthene-d10	10.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	43
2	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	43
3	Undecane, 5-ethyl-	184 C13H28	017453-94-0	38
4	Undecane	156 C11H24	001120-21-4	30
5	Octane, 2,5-dimethyl-	142 C10H22	015869-89-3	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

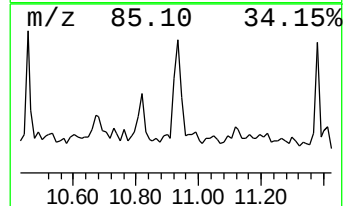
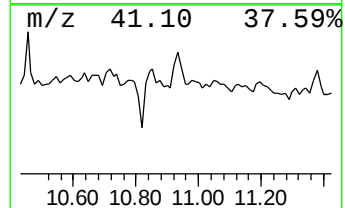
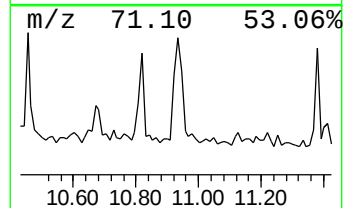
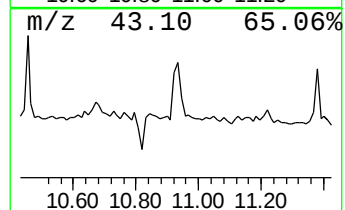
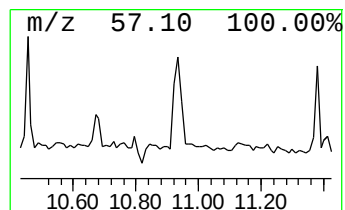
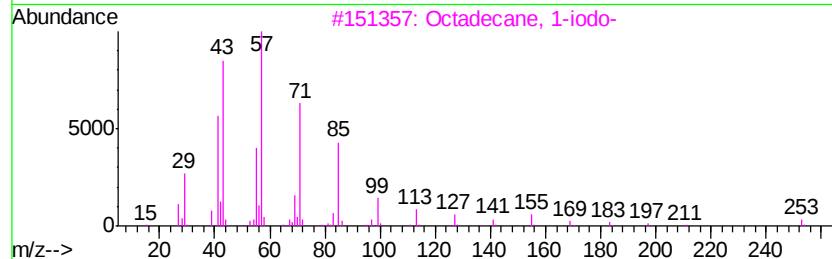
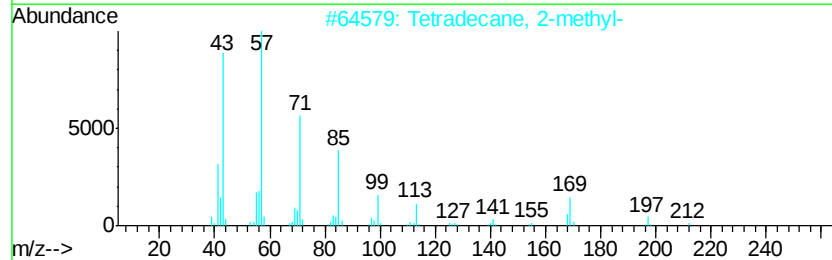
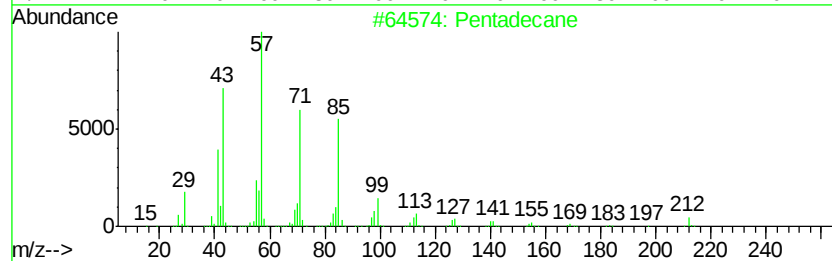
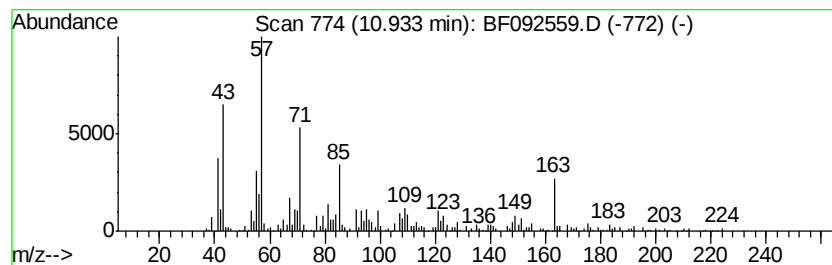
Instrument :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Pentadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.93	6.11 ng	420141	Phenanthrene-d10		11.52
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	78
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	60
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	53
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	49
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
Operator : SJ/MA
Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

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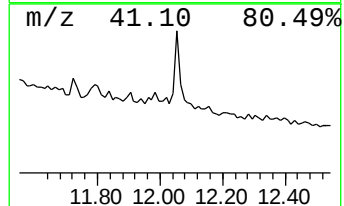
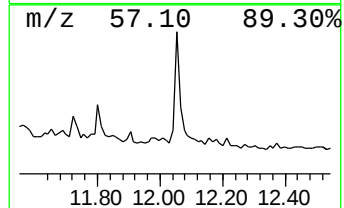
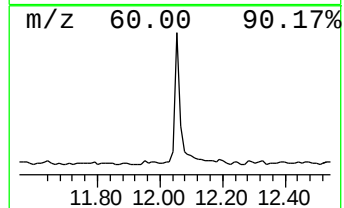
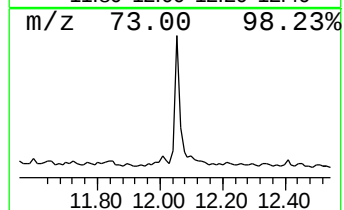
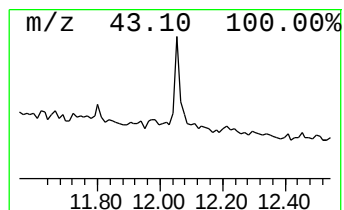
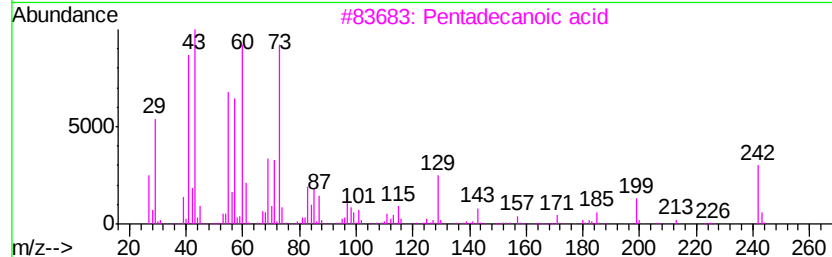
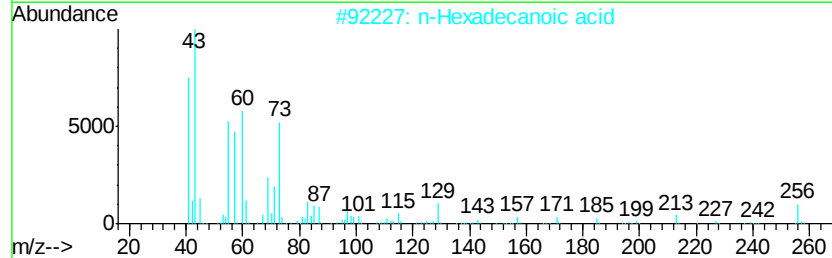
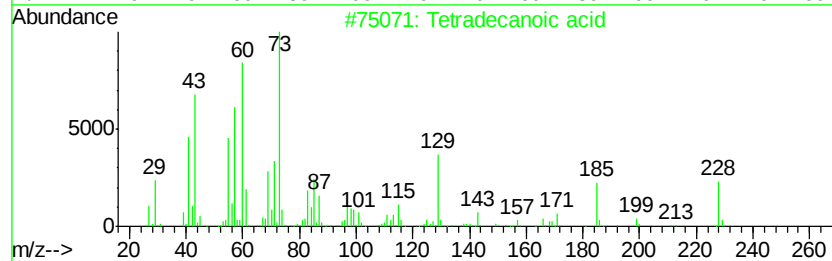
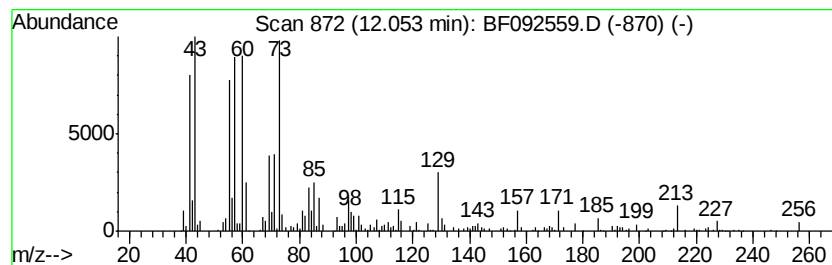
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Tetradecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	5.43 ng	373459	Phenanthrene-d10	11.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	80
5			Tridecanoic acid	214	C13H26O2	000638-53-9	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012617\
Data File : BF092559.D
Acq On : 27 Jan 2017 7:00
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Sample : I1364-03
Misc :
ALS Vial : 46 Sample Multiplier: 1

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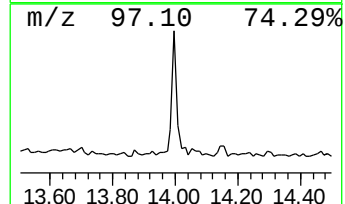
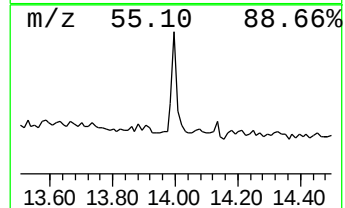
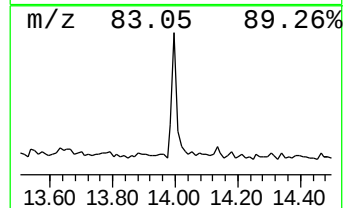
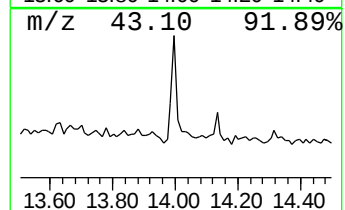
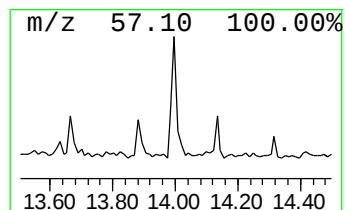
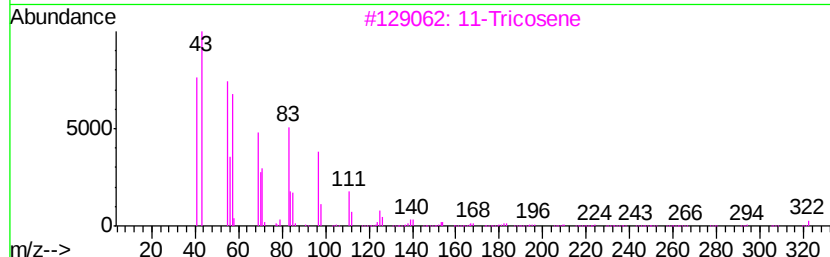
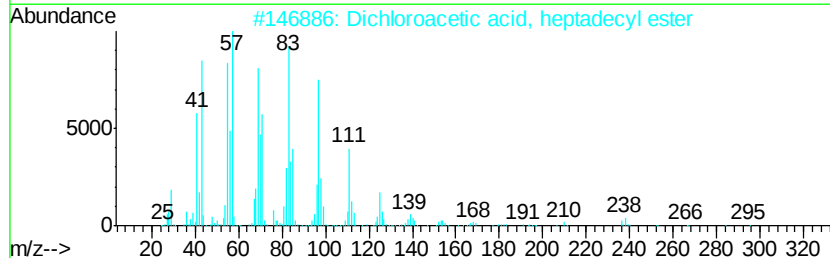
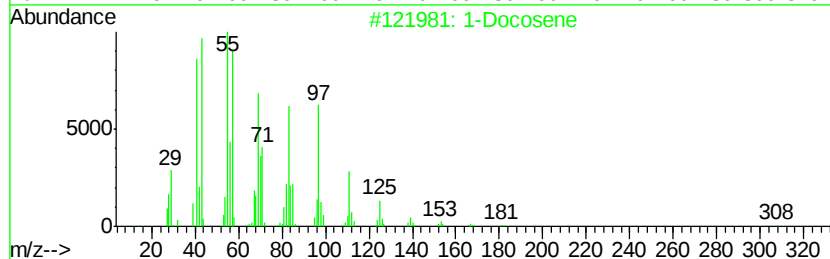
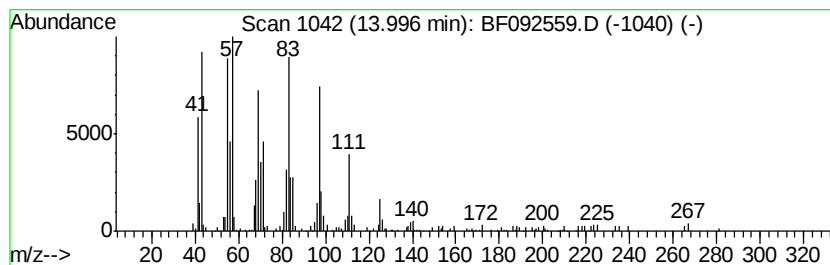
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	2.72 ng	182670	Chrysene-d12	14.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	91
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		11-Tricosene	322	C23H46	052078-56-5	91
4		1-Nonadecene	266	C19H38	018435-45-5	91
5		1-Eicosanol	298	C20H42O	000629-96-9	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012617\
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 Acq On : 27 Jan 2017 7:00
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012417.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...	5.15	11.2	ng	658176	1	6.97	1173520	20.0
unknown6.74	6.74	71.5	ng	4194540	1	6.97	1173520	20.0
unknown8.42	8.42	2.1	ng	156619	2	8.26	1471780	20.0
unknown8.58	8.58	2.3	ng	170786	2	8.26	1471780	20.0
1-Methyl-2-methyl...	8.65	2.2	ng	159304	2	8.26	1471780	20.0
unknown8.72	8.72	2.8	ng	208317	2	8.26	1471780	20.0
unknown8.74	8.74	2.1	ng	154089	2	8.26	1471780	20.0
unknown8.90	8.90	2.5	ng	182349	2	8.26	1471780	20.0
unknown9.23	9.23	3.4	ng	273005	3	10.03	1605110	20.0
3,5-Dimethylcyclo...	9.26	2.3	ng	182460	3	10.03	1605110	20.0
1,3-Pentadiene, 2...	9.54	4.5	ng	359548	3	10.03	1605110	20.0
p-Amidinobenzamide	9.74	3.2	ng	260417	3	10.03	1605110	20.0
1,6-Octadiene, 3,...	9.85	4.1	ng	325862	3	10.03	1605110	20.0
unknown10.45	10.45	3.5	ng	282605	3	10.03	1605110	20.0
Pentadecane	10.93	6.1	ng	420141	4	11.52	1376280	20.0
Tetradecanoic acid	12.05	5.4	ng	373459	4	11.52	1376280	20.0
1-Docosene	14.00	2.7	ng	182670	5	14.16	1345510	20.0