

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
 Data File : BF085213.D
 Acq On : 4 Mar 2016 20:10
 Operator : SJ/IZ
 Sample : H1647-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEC-29

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	3.464	97	103	121	rBV	229868	692588	11.64%	1.574%
2	3.910	139	142	146	rBV	65029	91260	1.53%	0.207%
3	5.167	249	252	256	rVB	647467	660225	11.10%	1.501%
4	5.567	285	287	290	rVB	1207664	1314317	22.09%	2.988%
5	5.910	316	317	320	rVB	99240	87119	1.46%	0.198%
6	6.584	374	376	378	rVB	1048336	902309	15.17%	2.051%
7	6.733	386	389	391	rBV	2831868	2627683	44.17%	5.973%
8	6.790	393	394	397	rVV	59094	86649	1.46%	0.197%
9	6.893	401	403	405	rBV	67643	80657	1.36%	0.183%
10	6.973	407	410	412	rVV	982567	1142250	19.20%	2.597%
11	7.030	412	415	417	rVV	1526882	1365603	22.96%	3.104%
12	7.133	421	424	426	rVB	2836306	3854079	64.79%	8.761%
13	7.373	441	445	449	rVB2	83597	134147	2.26%	0.305%
14	7.533	455	459	461	rBV	2793333	3164019	53.19%	7.193%
15	7.682	463	472	474	rBV	628589	1677319	28.20%	3.813%
16	7.784	479	481	486	rVB2	109255	151796	2.55%	0.345%
17	7.967	490	497	499	rBV6	124446	327102	5.50%	0.744%
18	8.002	499	500	501	rVV	92377	64820	1.09%	0.147%
19	8.070	503	506	507	rBV	64082	84273	1.42%	0.192%
20	8.162	511	514	516	rBV	152867	229961	3.87%	0.523%
21	8.253	520	522	526	rVV	1650972	1688360	28.38%	3.838%
22	8.470	539	541	544	rBV2	51611	81446	1.37%	0.185%
23	8.527	544	546	548	rVV	246805	229033	3.85%	0.521%
24	8.562	548	549	551	rVV	145054	134240	2.26%	0.305%
25	8.596	551	552	555	rVB3	87287	137482	2.31%	0.313%
26	8.665	556	558	560	rVV3	52223	62954	1.06%	0.143%
27	8.767	565	567	570	rVB3	36773	75703	1.27%	0.172%
28	8.847	570	574	575	rBV3	40708	73198	1.23%	0.166%
29	8.950	581	583	585	rVB	191830	201623	3.39%	0.458%
30	9.099	591	596	599	rBV6	31126	125403	2.11%	0.285%
31	9.179	599	603	604	rBV4	30133	66522	1.12%	0.151%
32	9.339	613	617	618	rVV	3856290	5948596	100.00%	13.523%
33	9.442	625	626	628	rVB	219684	224309	3.77%	0.510%
34	9.613	639	641	644	rVV2	51213	121572	2.04%	0.276%

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35	9.716	644	650	653 rVV3	131608	334842	5.63%	0.761%
36	9.773	653	655	657 rVV2	41131	71361	1.20%	0.162%
37	9.819	657	659	661 rVV3	35039	73814	1.24%	0.168%
38	9.899	662	666	667 rVV3	50761	115788	1.95%	0.263%
39	9.922	667	668	671 rVV2	85613	127244	2.14%	0.289%
40	10.013	671	676	678 rVB	1678382	1870058	31.44%	4.251%
41	10.219	691	694	695 rVB2	49521	65688	1.10%	0.149%
42	10.265	696	698	702 rVB	141746	196286	3.30%	0.446%
43	10.436	710	713	715 rBV3	88222	152300	2.56%	0.346%
44	10.585	724	726	728 rVB	132808	130244	2.19%	0.296%
45	10.642	728	731	735 rBV	262824	307410	5.17%	0.699%
46	10.802	742	745	747 rVB	2036124	2239588	37.65%	5.091%
47	10.848	747	749	750 rVB	117355	118439	1.99%	0.269%
48	10.905	752	754	759 rBV2	76871	199755	3.36%	0.454%
49	11.202	778	780	783 rBV	76871	114198	1.92%	0.260%
50	11.293	787	788	792 rVB2	68896	68372	1.15%	0.155%
51	11.362	792	794	795 rBV	205419	231600	3.89%	0.526%
52	11.499	803	806	808 rBV	1556705	1516131	25.49%	3.447%
53	11.671	819	821	823 rBV	413212	428890	7.21%	0.975%
54	12.013	849	851	853 rVV	301760	342312	5.75%	0.778%
55	12.082	856	857	862 rVB2	96057	127271	2.14%	0.289%
56	12.322	876	878	879 rBV	68755	71528	1.20%	0.163%
57	12.436	887	888	894 rVB2	66077	127785	2.15%	0.290%
58	12.711	910	912	915 rBV	160301	246069	4.14%	0.559%
59	12.802	918	920	924 rBV	348882	369540	6.21%	0.840%
60	13.088	942	945	947 rBV	3368801	4343422	73.02%	9.874%
61	13.968	1020	1022	1025 rBV	93299	103350	1.74%	0.235%
62	14.128	1034	1036	1039 rVB	1019635	987371	16.60%	2.245%
63	14.985	1108	1111	1113 rVB2	55377	69487	1.17%	0.158%
64	15.602	1162	1165	1170 rVB	614208	797294	13.40%	1.812%
65	17.260	1307	1310	1314 rBV3	27970	65625	1.10%	0.149%
66	19.180	1474	1478	1482 rBV3	24591	67472	1.13%	0.153%

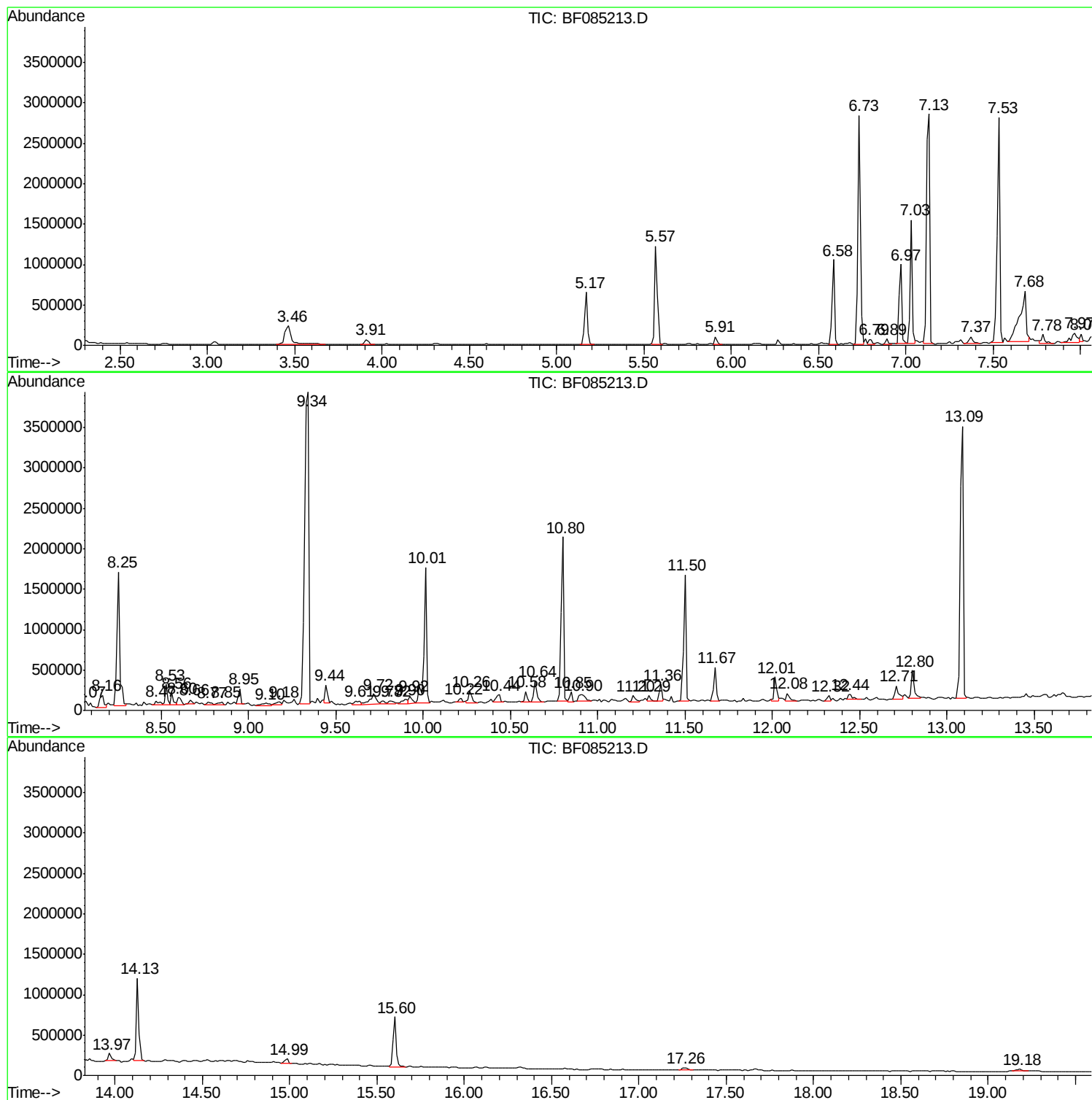
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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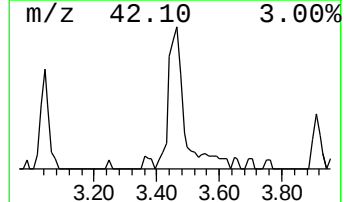
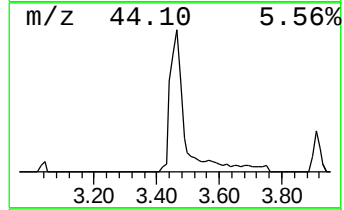
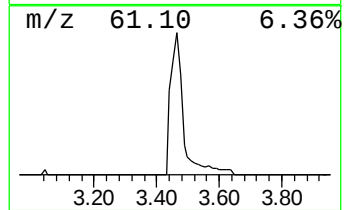
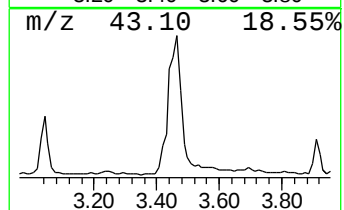
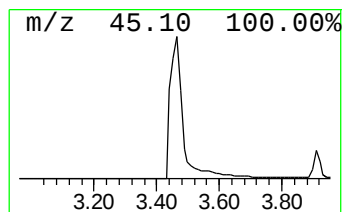
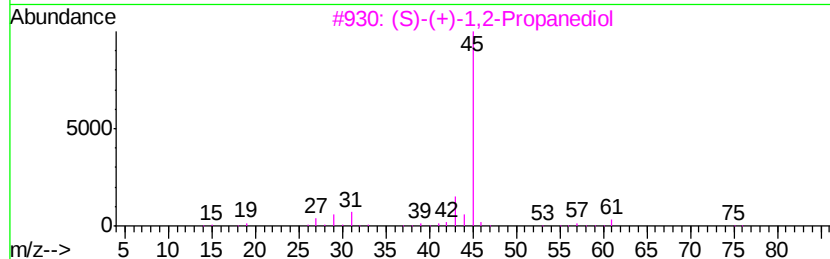
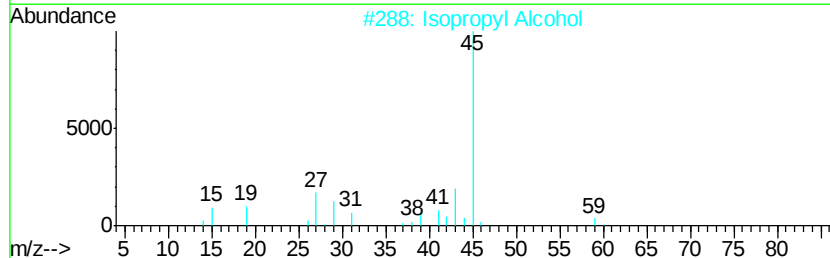
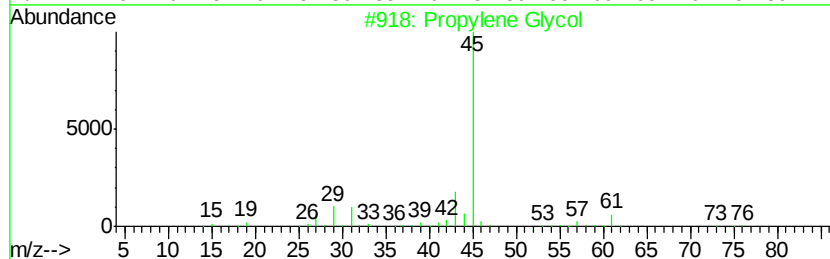
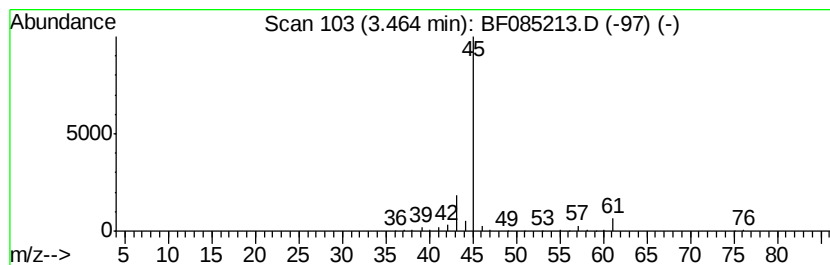
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF030316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propylene Glycol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.46	12.13 ng	692588	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propylene Glycol	76	C3H8O2	000057-55-6	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	9
4		2-Pentanol	88	C5H12O	006032-29-7	9
5		Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9



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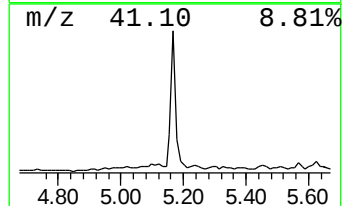
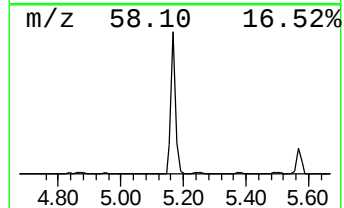
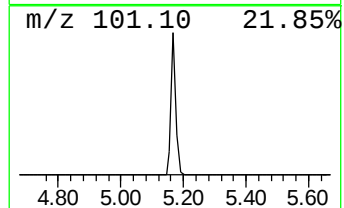
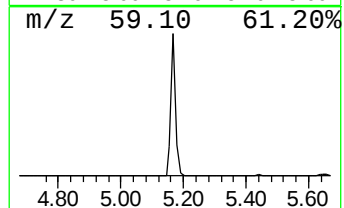
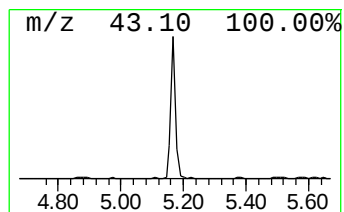
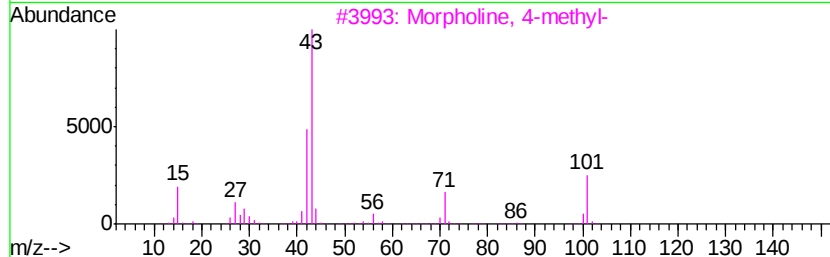
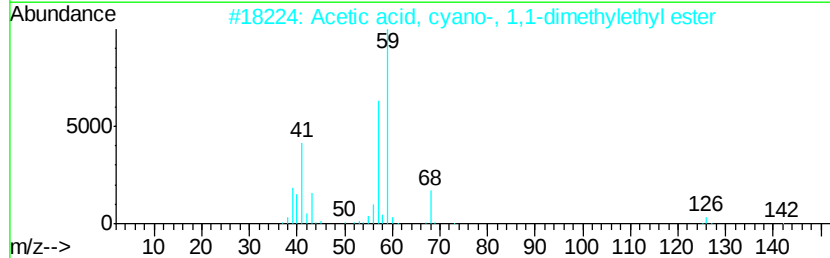
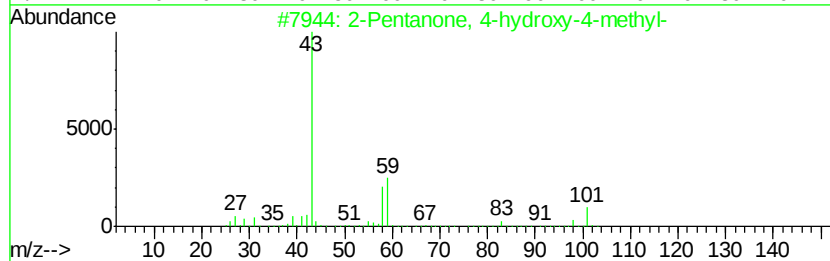
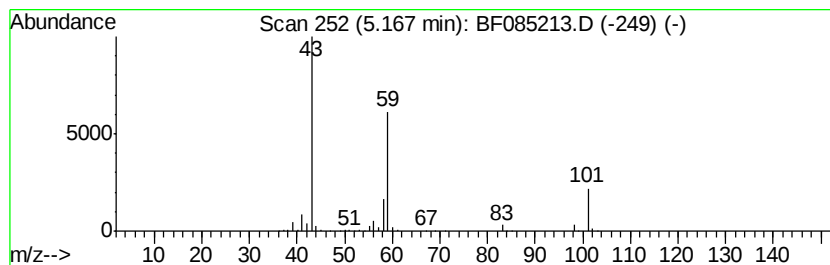
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	11.56 ng	660225	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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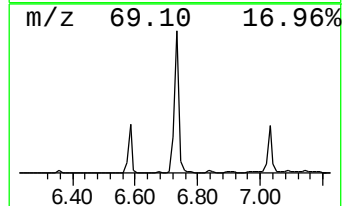
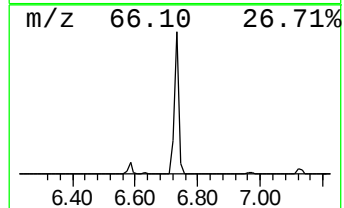
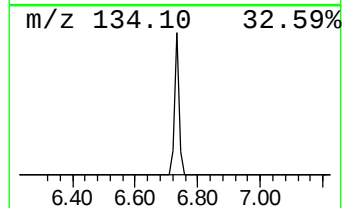
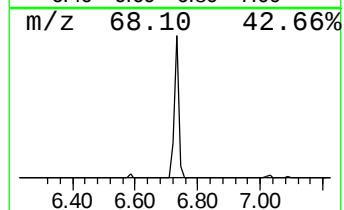
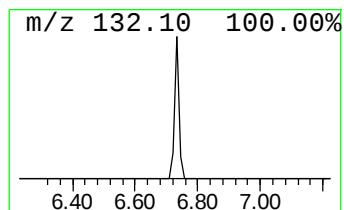
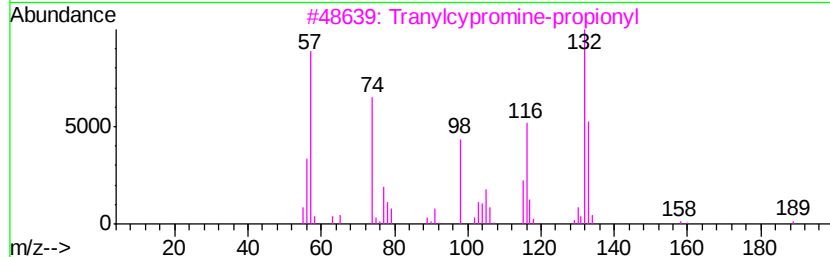
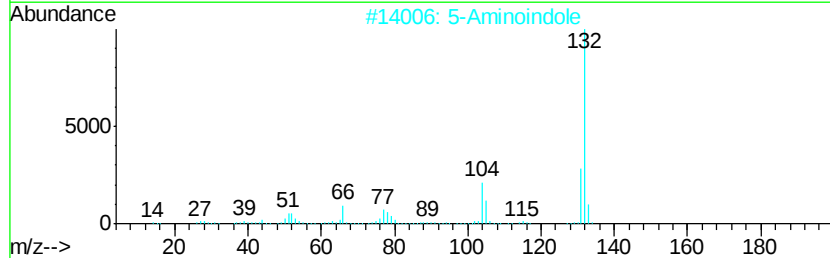
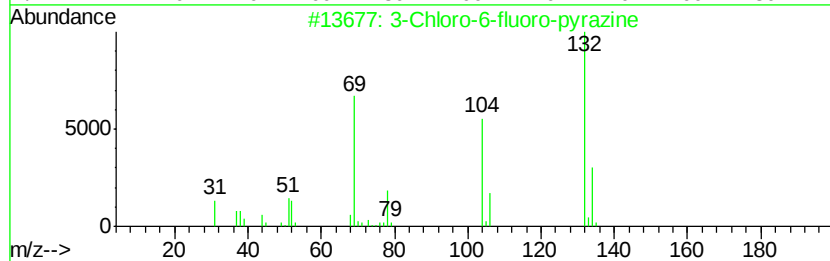
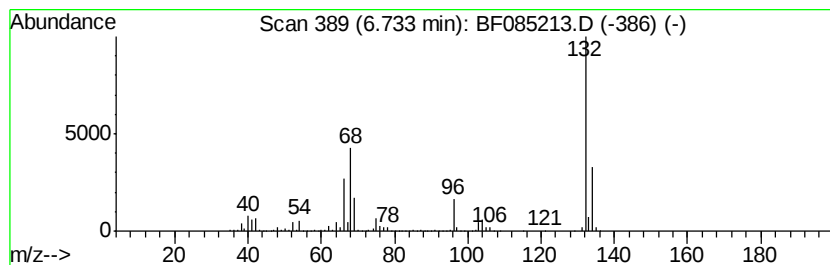
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	46.01 ng	2627680	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
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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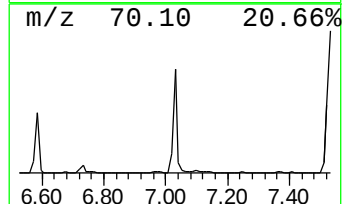
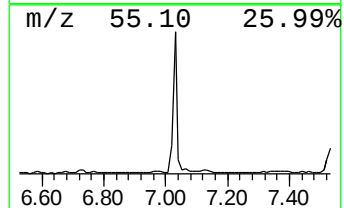
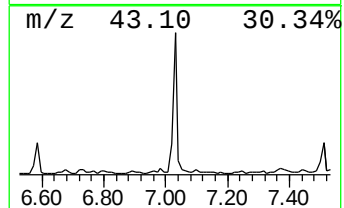
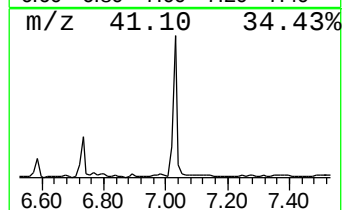
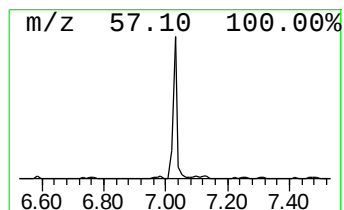
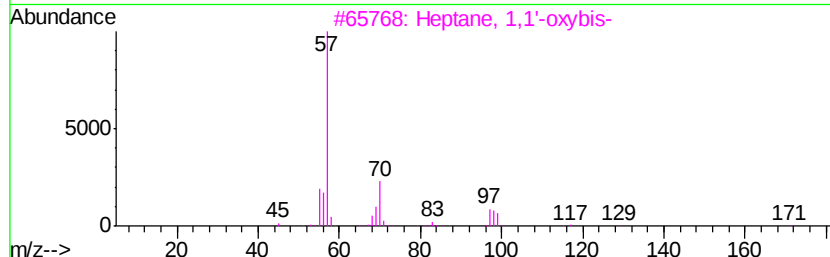
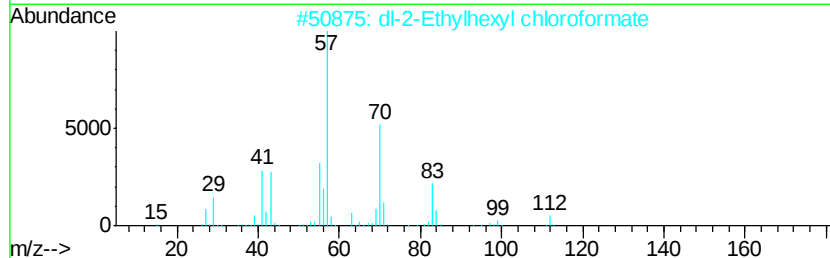
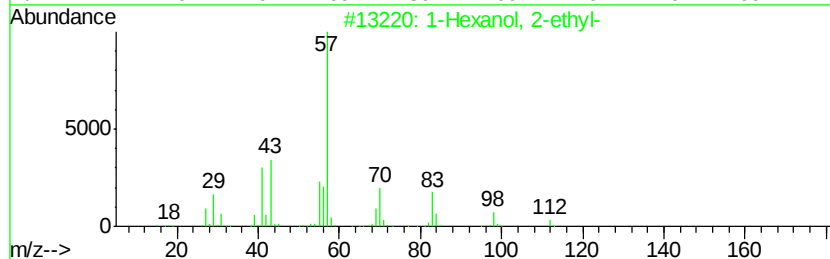
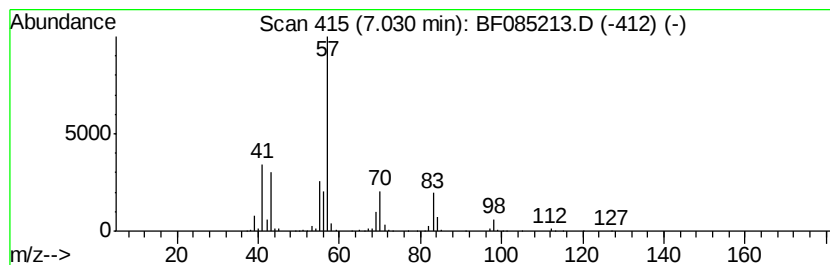
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	23.91 ng	1365600	1,4-Dichlorobenzene-d4	6.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		dl-2-Ethylhexyl chloroformate	192	C9H17ClO2	024468-13-1	59
3		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5		1-Hexene, 5,5-dimethyl-	112	C8H16	007116-86-1	38



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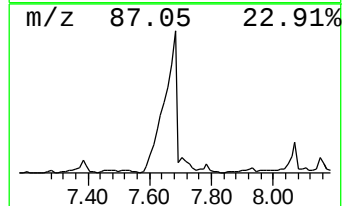
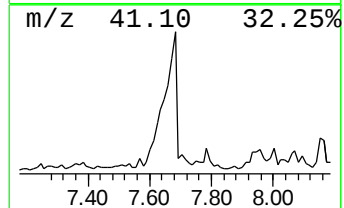
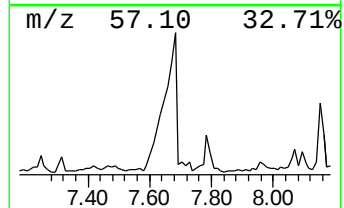
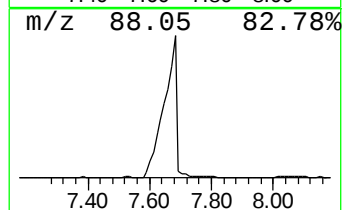
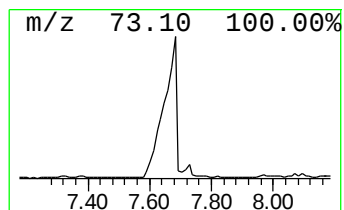
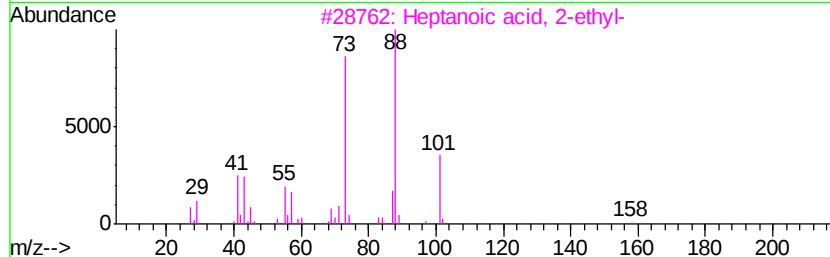
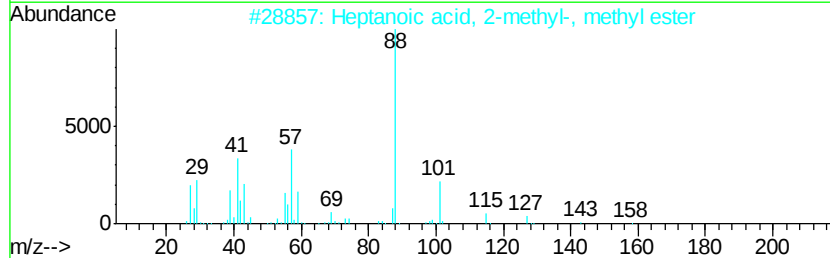
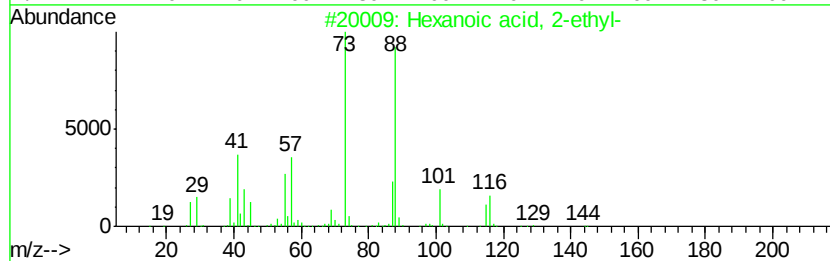
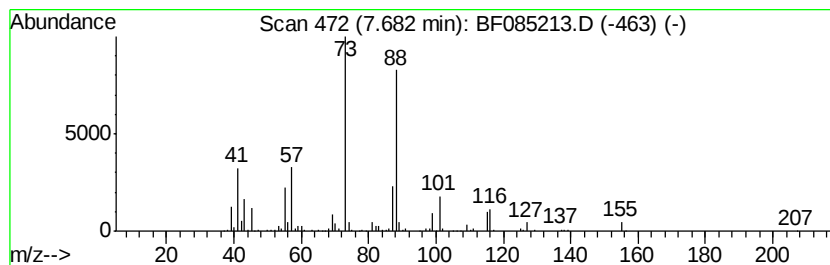
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexanoic acid, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.68	19.87 ng	1677320	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	80
2		Heptanoic acid, 2-methyl-, methyl ester	158	C9H18O2	051209-78-0	47
3		Heptanoic acid, 2-ethyl-	158	C9H18O2	003274-29-1	42
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O2	056554-54-2	42
5		Hexanoic acid, 2,4-dimethyl-, methyl ester	158	C9H18O2	014251-44-6	33



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085213.D
Acq On : 4 Mar 2016 20:10
Operator : SJ/IZ
Sample : H1647-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-29

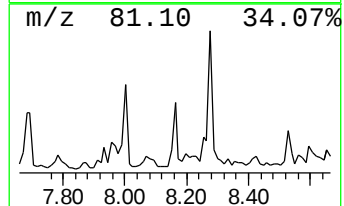
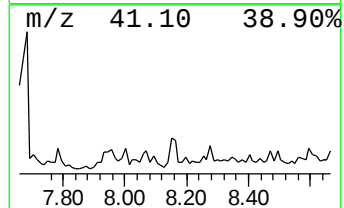
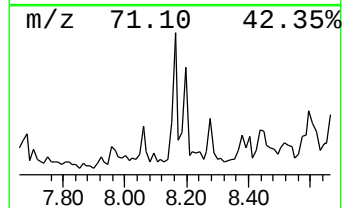
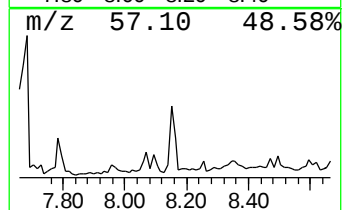
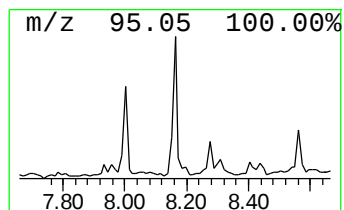
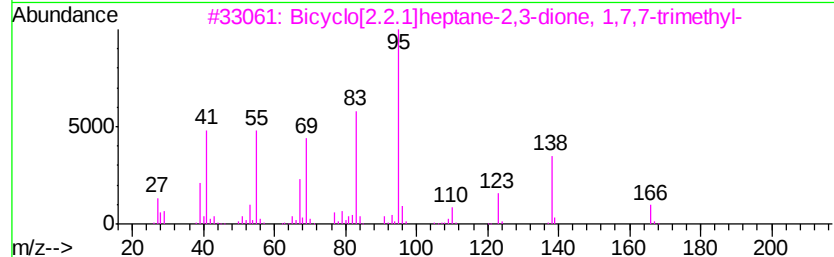
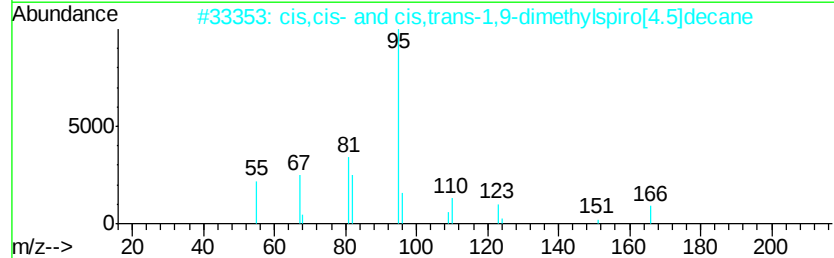
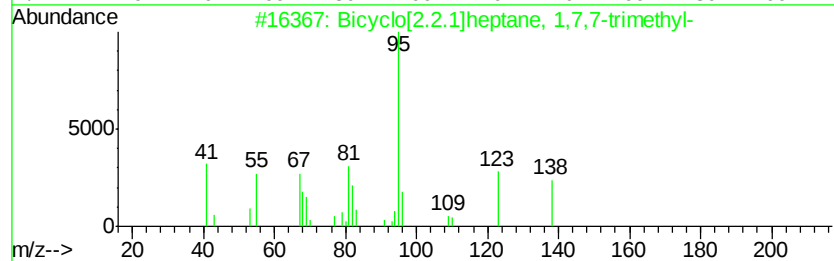
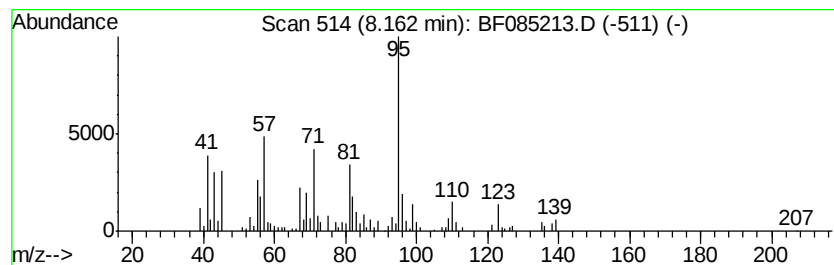
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Bicyclo[2.2.1]heptane, 1,7,... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.16	2.72 ng	229961	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 1,7,7-tri...	138	C10H18	000464-15-3	53
2		cis,cis- and cis,trans-1,9-dimet...	166	C12H22	1000111-72-5	50
3		Bicyclo[2.2.1]heptane-2,3-dione,...	166	C10H14O2	000465-29-2	47
4		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	43
5		Cyclopentene, 1,2,3-trimethyl-	110	C8H14	000473-91-6	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085213.D
Acq On : 4 Mar 2016 20:10
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Sample : H1647-02
Misc :
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ClientSampleId :
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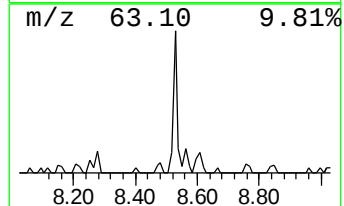
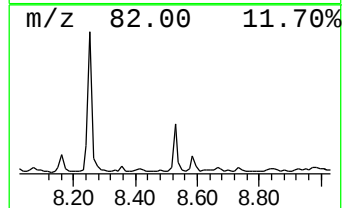
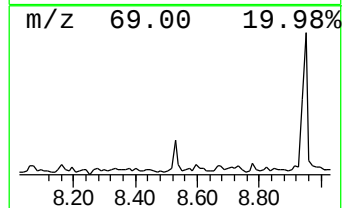
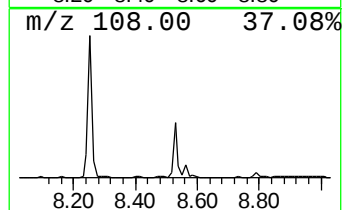
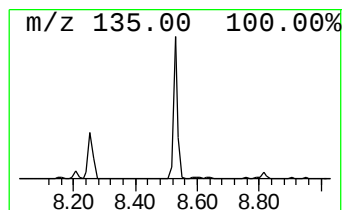
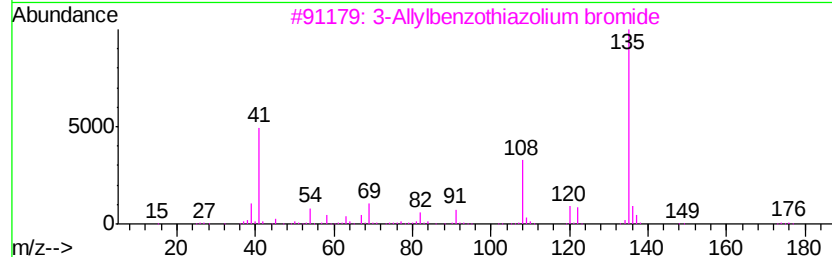
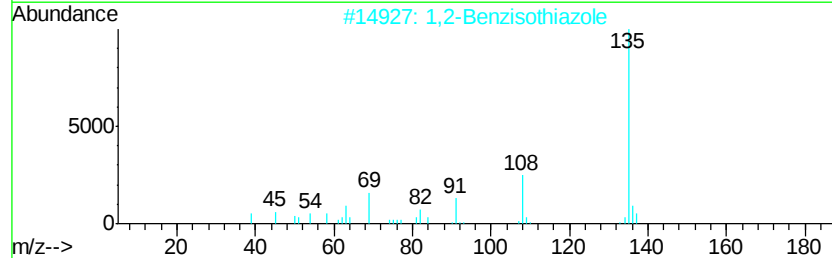
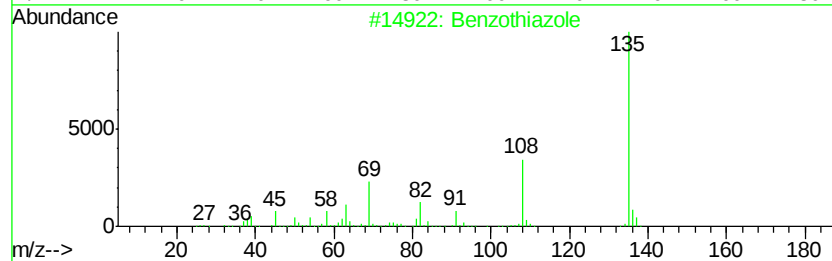
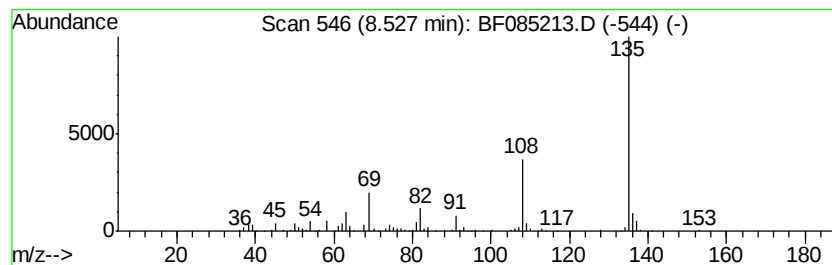
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benzothiazole Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.53	2.71 ng	229033	Naphthalene-d8	8.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzothiazole	135	C7H5NS	000095-16-9	97
2		1,2-Benzisothiazole	135	C7H5NS	000272-16-2	90
3		3-Allylbenzothiazolium bromide	255	C10H10BrNS	016407-55-9	78
4		Thieno[2,3-c]pyridine	135	C7H5NS	000272-12-8	72
5		Adenine	135	C5H5N5	000073-24-5	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
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Acq On : 4 Mar 2016 20:10
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Sample : H1647-02
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ClientSampleId :
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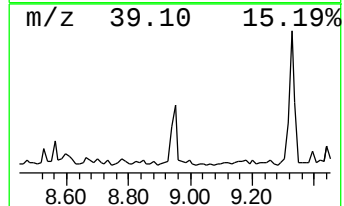
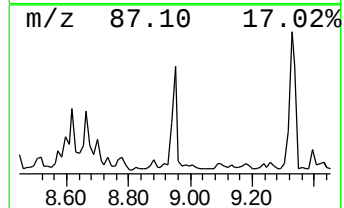
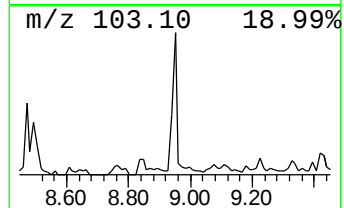
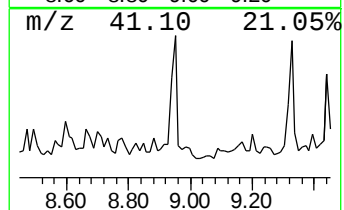
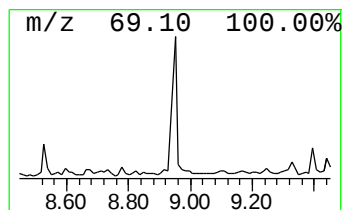
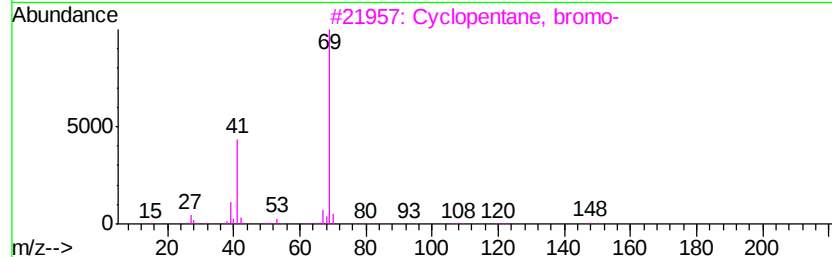
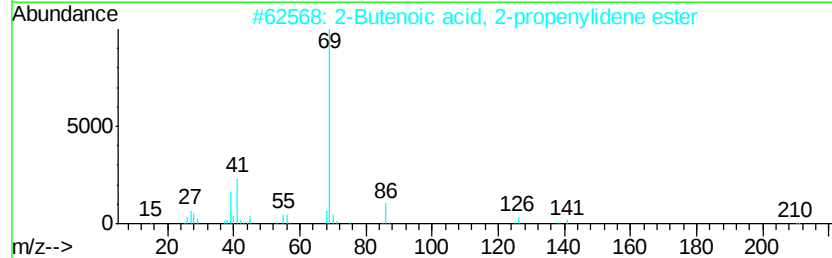
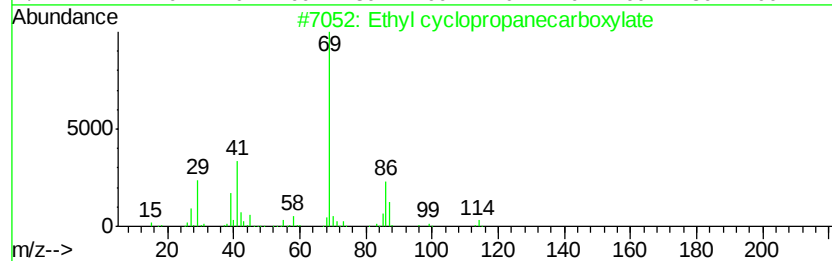
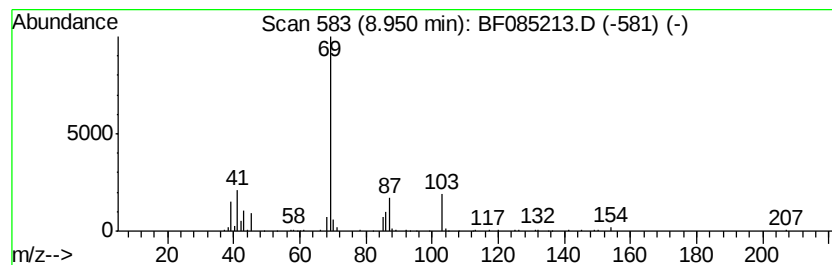
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Ethyl cyclopropanecarboxylate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	2.39 ng	201623	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	50
2		2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	42
3		Cyclopentane, bromo-	148	C5H9Br	000137-43-9	28
4		Cyclopropanecarboxylic acid, pent...	156	C9H16O2	060128-02-1	9
5		Cyclopropanecarboxylic acid, pro...	128	C7H12O2	060128-01-0	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085213.D
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Misc :
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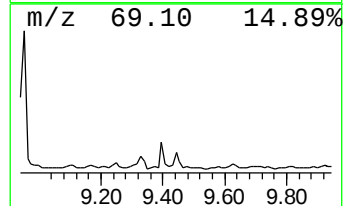
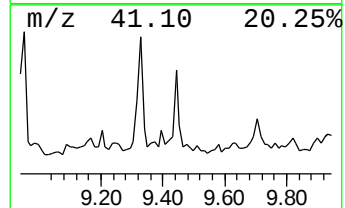
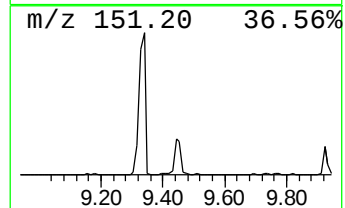
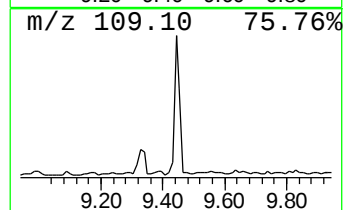
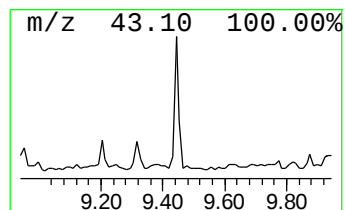
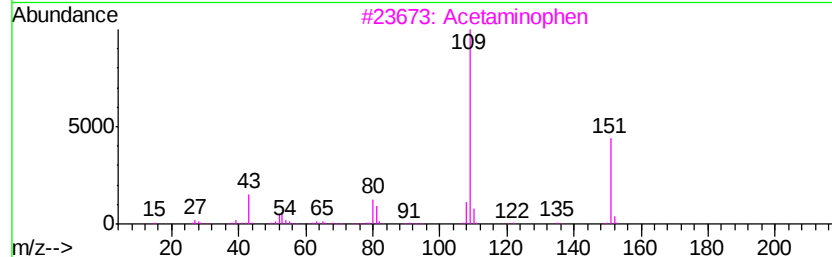
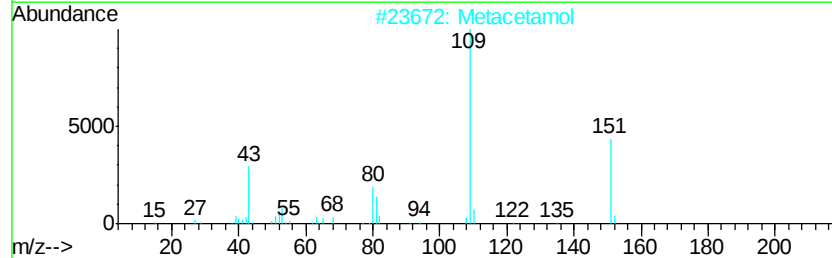
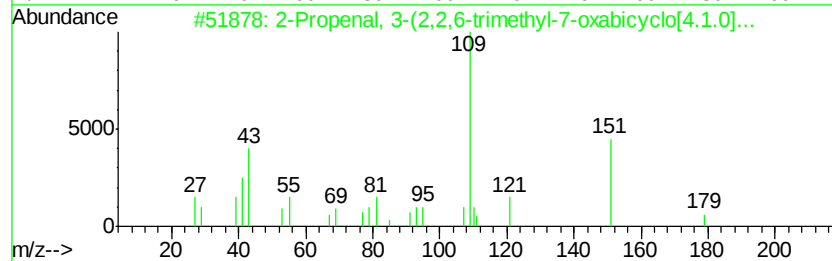
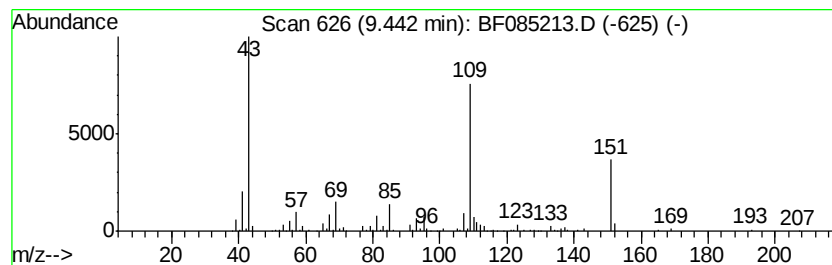
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 2-Propenal, 3-(2,2,6-trimet... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.44	2.40 ng	224309	Acenaphthene-d10	10.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	56
2			Metacetamol	151	C8H9NO2	000621-42-1	53
3			Acetaminophen	151	C8H9NO2	000103-90-2	53
4			N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	50
5			1-(1,2,3-Trimethyl-cyclopent-2-e...	152	C10H16O	070987-81-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
Data File : BF085213.D
Acq On : 4 Mar 2016 20:10
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Misc :
ALS Vial : 13 Sample Multiplier: 1

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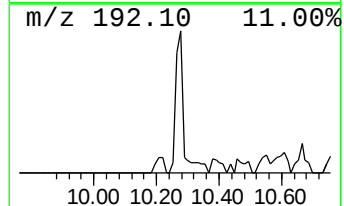
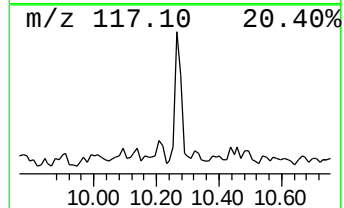
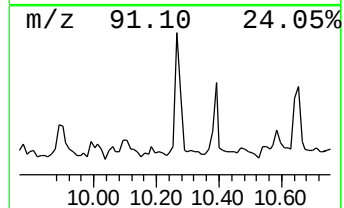
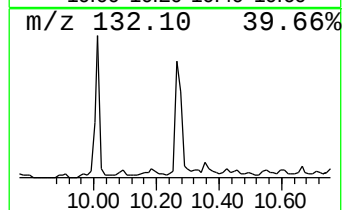
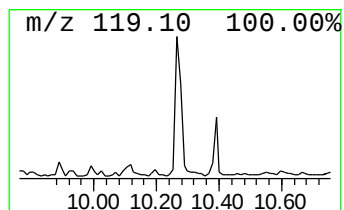
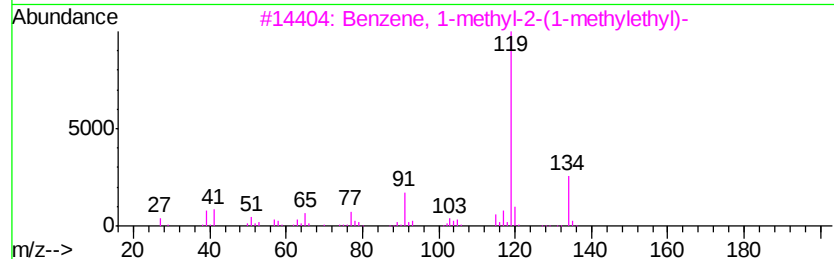
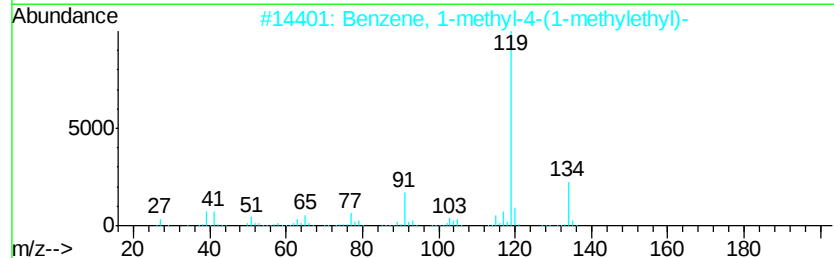
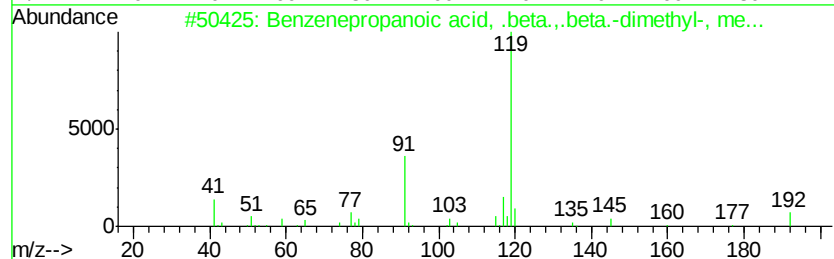
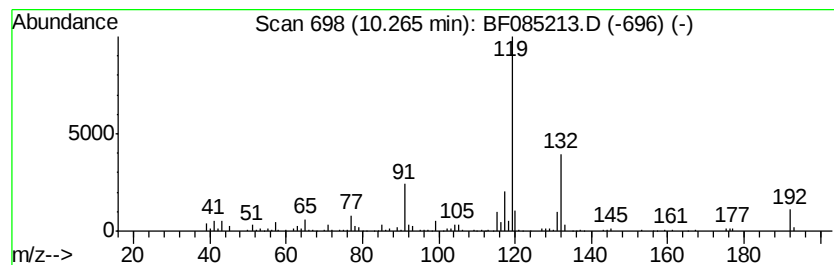
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzenepropanoic acid, .bet... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	2.10 ng	196286	Acenaphthene-d10	10.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanoic acid, .beta.,.b...	192	C12H16O2	025080-84-6	58
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	43
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	43
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	43
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
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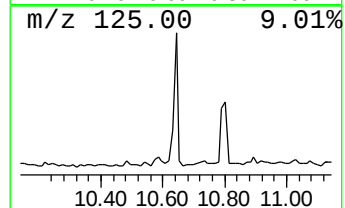
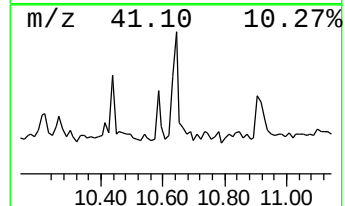
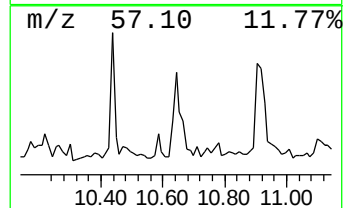
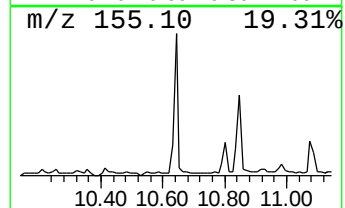
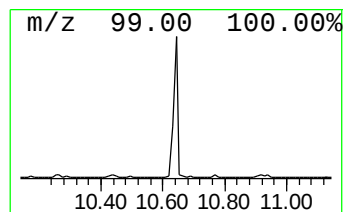
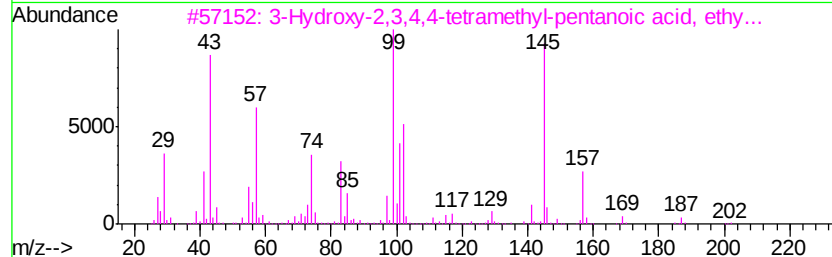
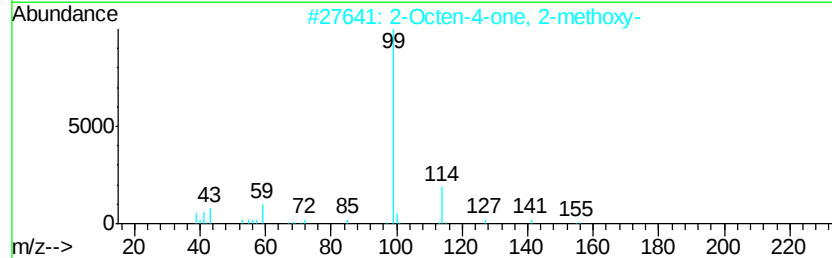
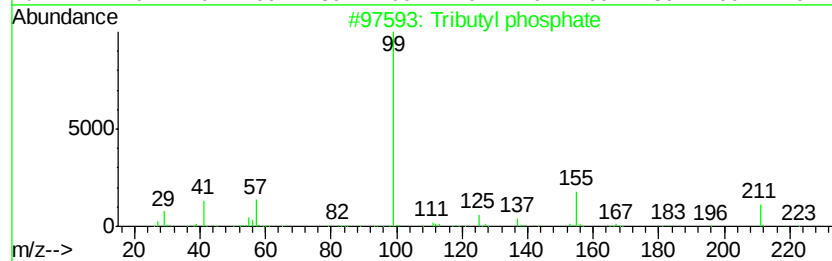
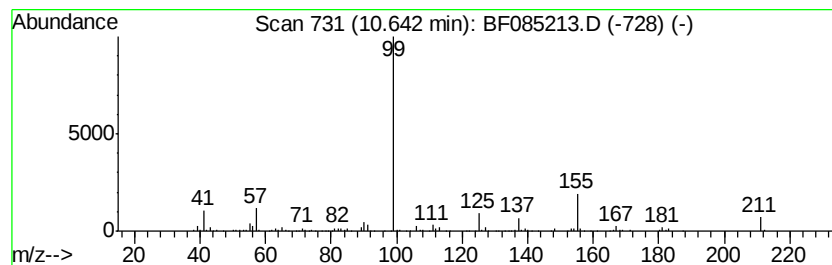
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Tributyl phosphate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.64	3.29 ng	307410	Acenaphthene-d10		10.01
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tributyl phosphate	266	C12H27O4P	000126-73-8	83
2	2-Octen-4-one, 2-methoxy-	156	C9H16O2	024985-48-6	38
3	3-Hydroxy-2,3,4,4-tetramethyl-pe...	202	C11H22O3	1000194-64-5	37
4	trans-Decalin-2-one, 6,6-ethylen...	210	C12H18O3	1000126-93-8	28
5	2(3H)-Furanone, 5-butyldihydro-4...	156	C9H16O2	055013-32-6	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
Data File : BF085213.D
Acq On : 4 Mar 2016 20:10
Operator : SJ/IZ
Sample : H1647-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TEC-29

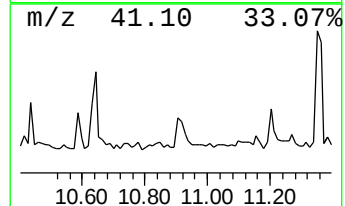
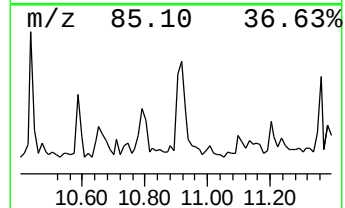
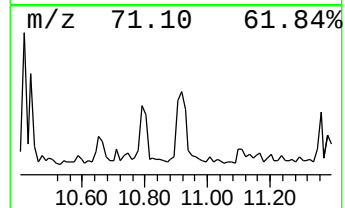
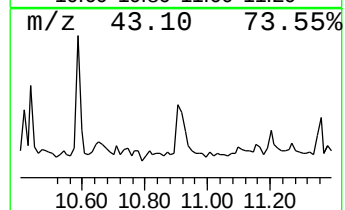
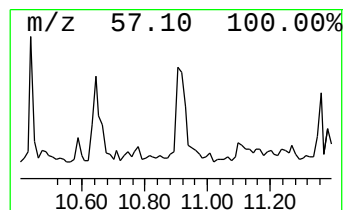
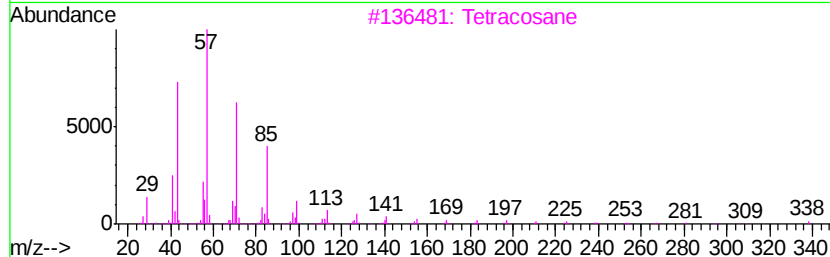
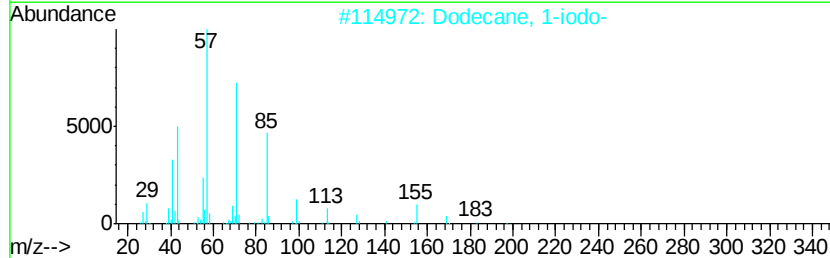
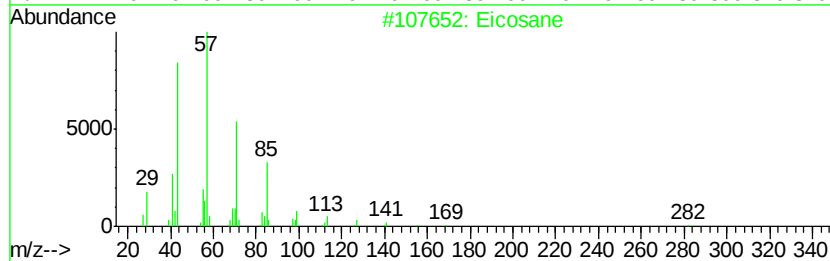
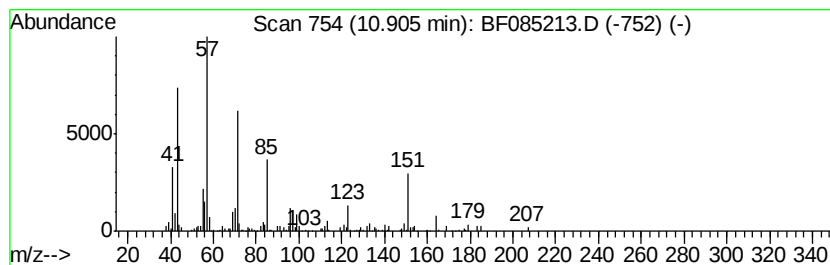
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.90 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	2.64 ng	199755	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	49
2			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	49
3			Tetracosane	338	C24H50	000646-31-1	49
4			Hexadecane	226	C16H34	000544-76-3	47
5			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
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Acq On : 4 Mar 2016 20:10
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Misc :
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ClientSampleId :
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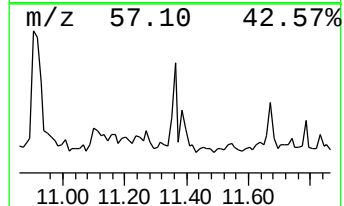
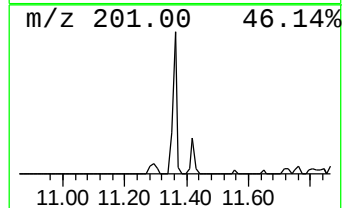
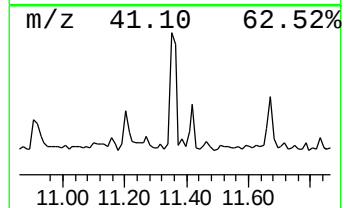
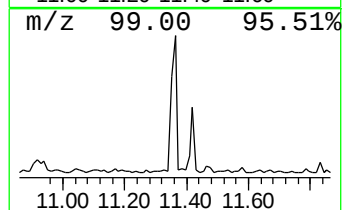
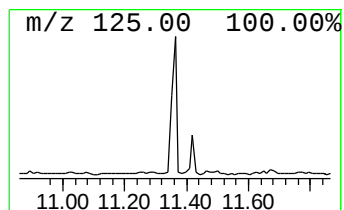
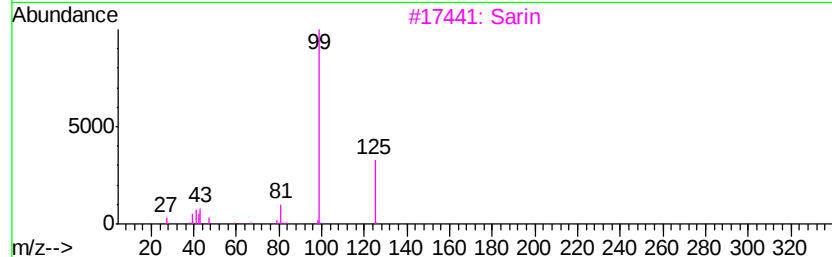
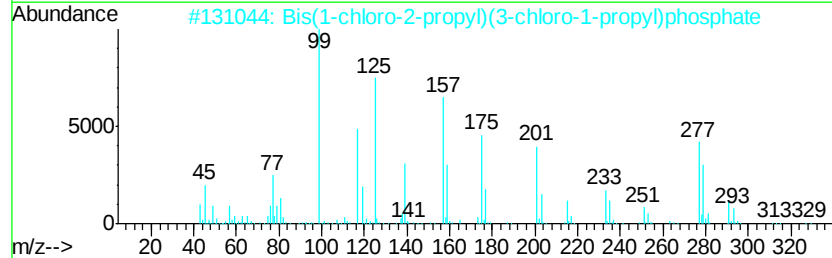
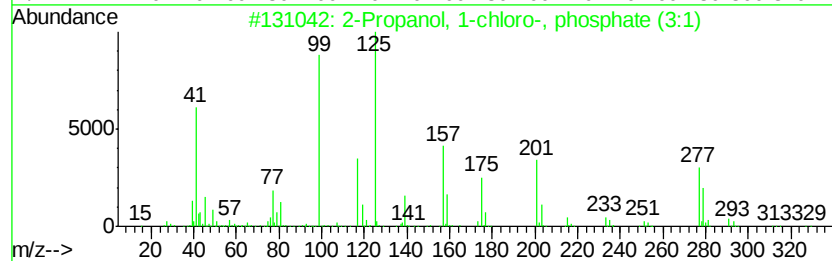
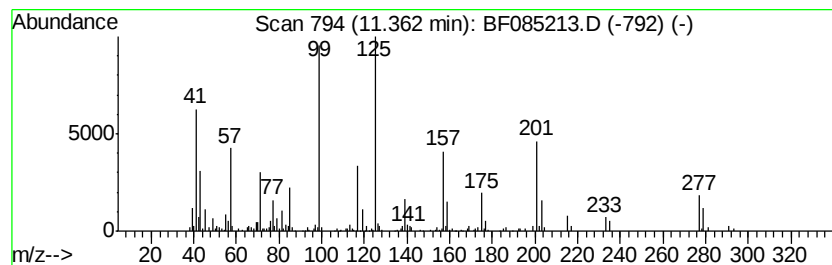
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 2-Propanol, 1-chloro-, phos... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	3.06 ng	231600	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propanol, 1-chloro-, phosphate...	326	C9H18Cl3O4P	013674-84-5	87
2			Bis(1-chloro-2-propyl)(3-chloro-...	326	C9H18Cl3O4P	137909-40-1	53
3			Sarin	140	C4H10F02P	000107-44-8	38
4			Thiophene, 2-(1,1-dimethylethyl)-	140	C8H12S	001689-78-7	14
5			Thiophene, 3-(1,1-dimethylethyl)-	140	C8H12S	001689-79-8	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030416\
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ClientSampleId :
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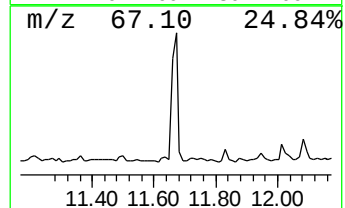
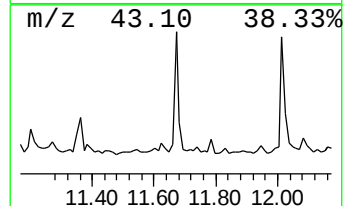
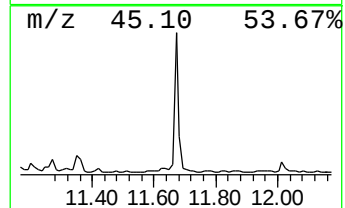
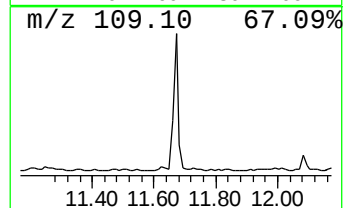
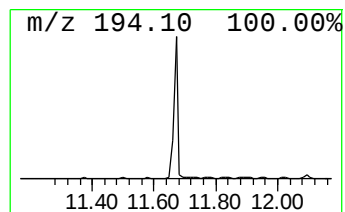
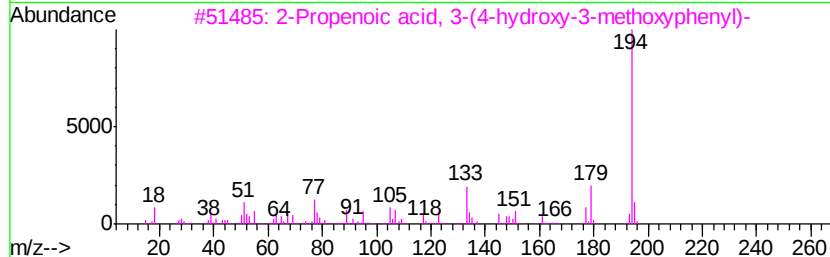
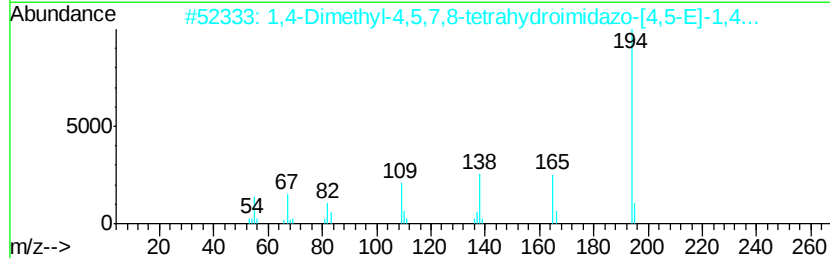
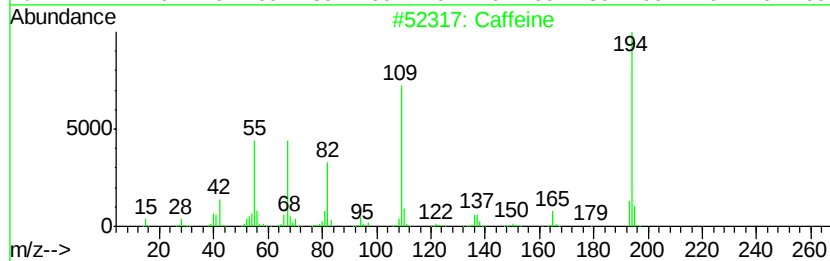
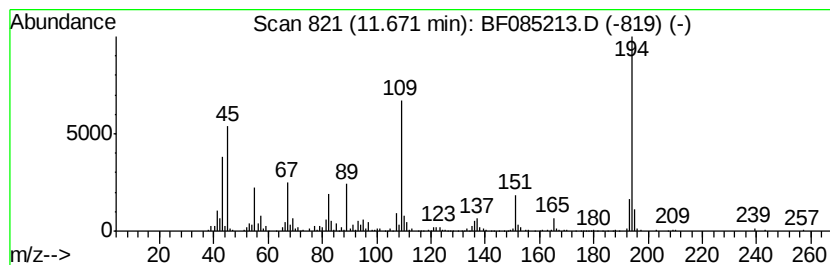
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Caffeine Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	5.66 ng	428890	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Caffeine	194	C8H10N4O2	000058-08-2	93
2		1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	49
3		2-Propenoic acid, 3-(4-hydroxy-3...	194	C10H10O4	001135-24-6	35
4		9-Acridinamine	194	C13H10N2	000090-45-9	30
5		7-(Methylthio)pyrimido[4,5-d]pyr...	194	C7H6N4OS	091996-86-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
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Acq On : 4 Mar 2016 20:10
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Misc :
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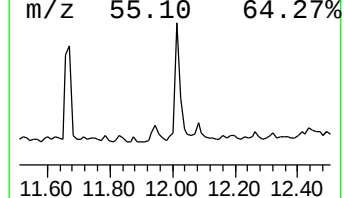
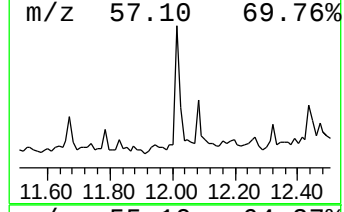
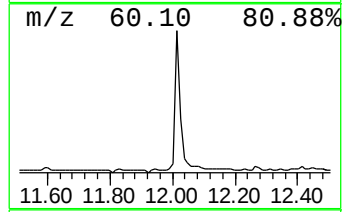
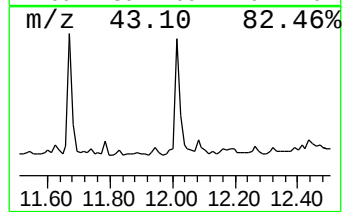
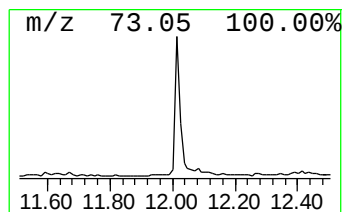
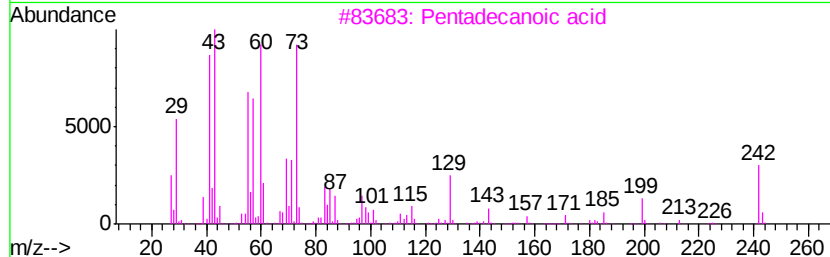
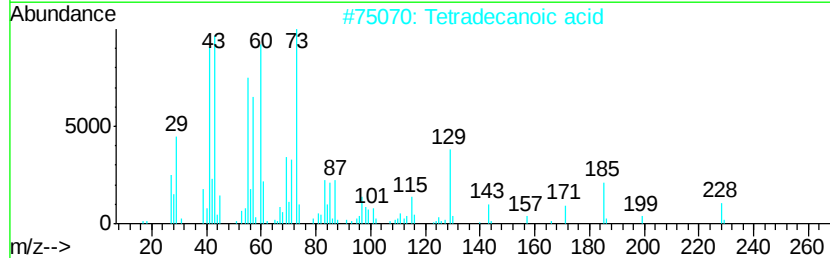
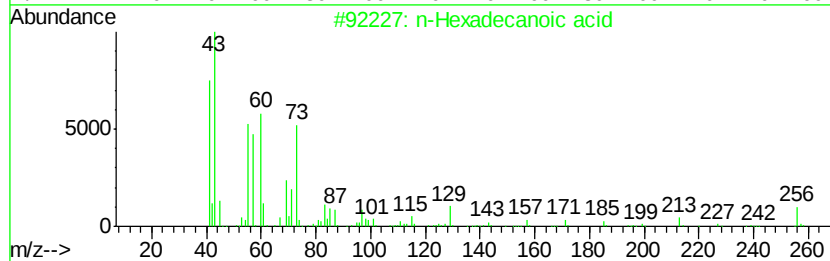
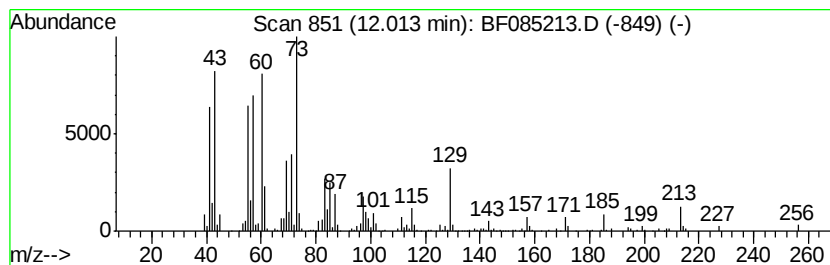
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.01	4.52 ng	342312	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4			Dodecanoic acid	200	C12H24O2	000143-07-7	50
5			Undecanoic acid	186	C11H22O2	000112-37-8	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF030416\
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Operator : SJ/IZ
Sample : H1647-02
Misc :
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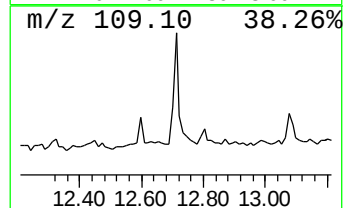
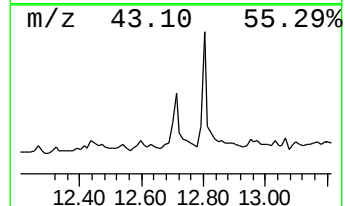
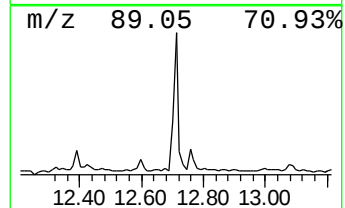
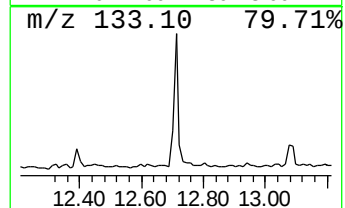
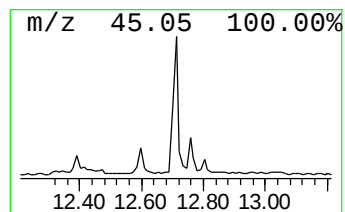
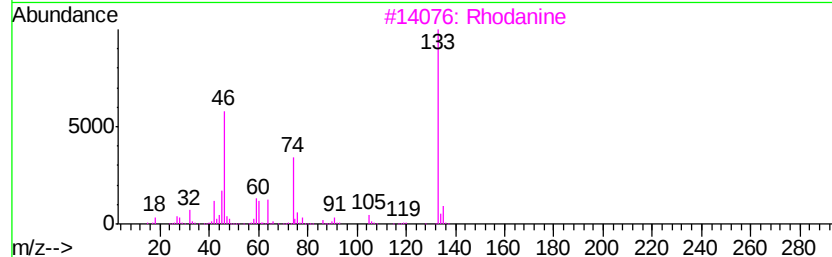
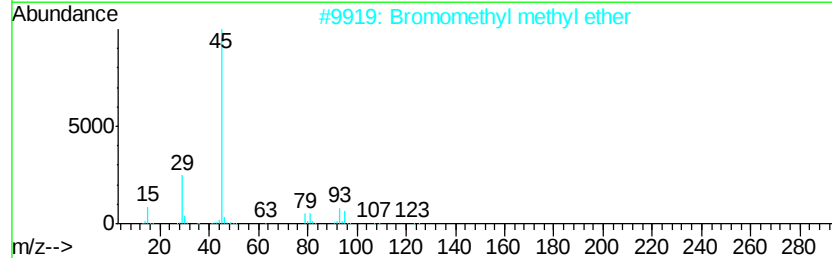
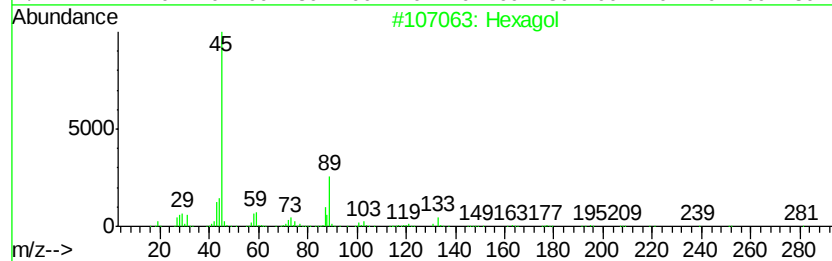
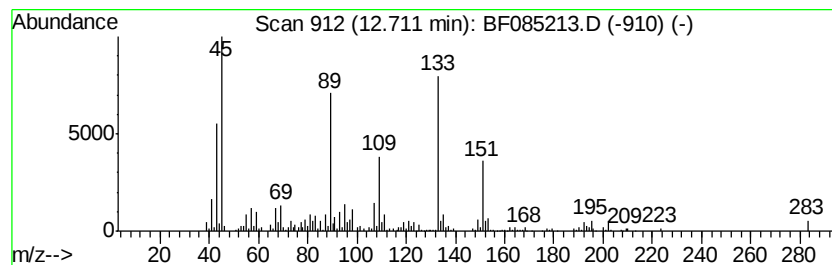
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Hexagol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.71	3.25 ng	246069	Phenanthrene-d10		11.50
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexagol	282	C12H26O7	002615-15-8	50
2	Bromomethyl methyl ether	124	C2H5BrO	013057-17-5	14
3	Rhodanine	133	C3H3NOS2	000141-84-4	14
4	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	14
5	1,2,4-Triazole, 3,5-dithioxo-	133	C2H3N3S2	005650-03-3	14



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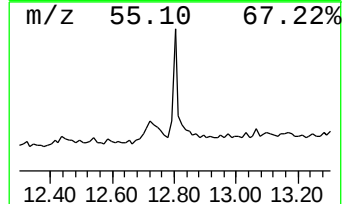
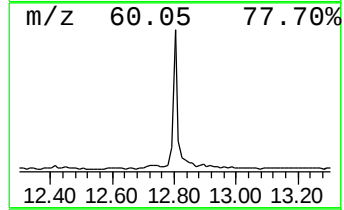
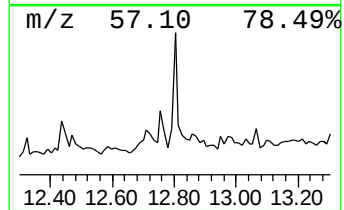
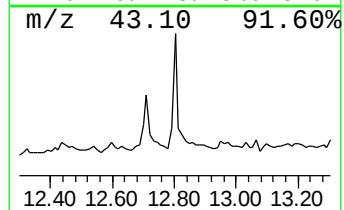
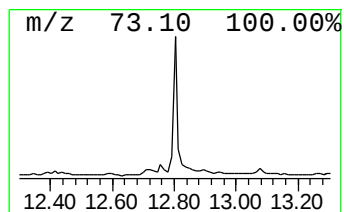
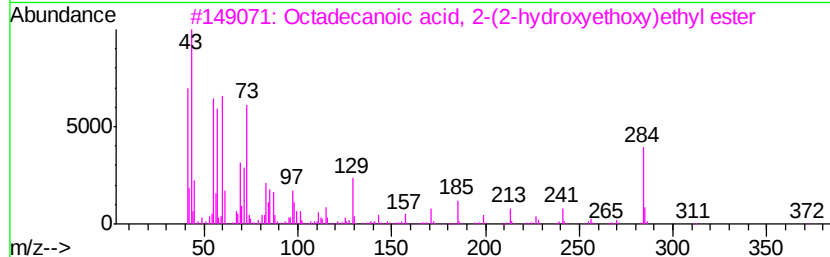
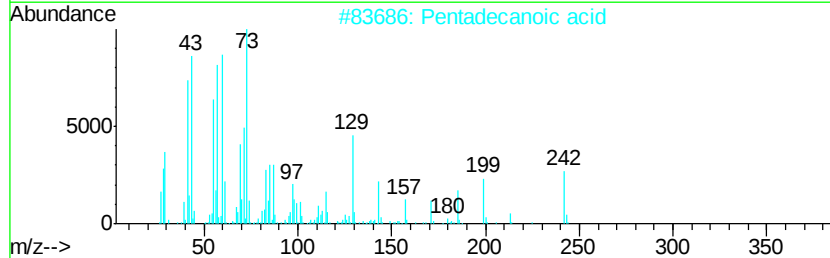
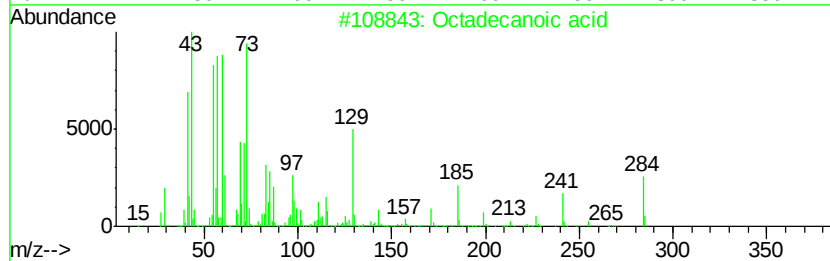
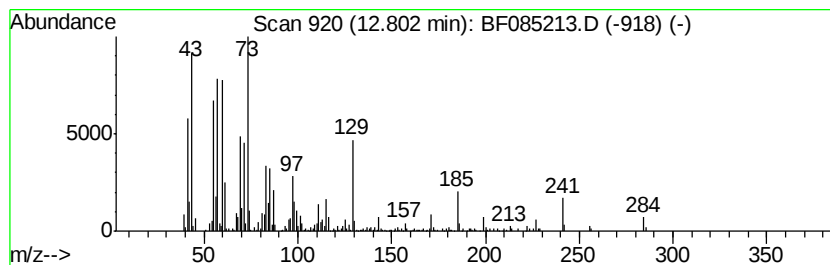
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.87 ng	369540	Phenanthrene-d10	11.50

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	87
3		Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	86
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propylene Glycol	3.46	12.1 ng		692588	1	6.97	1142250	20.0
2-Pentanone, 4-hy...	5.17	11.6 ng		660225	1	6.97	1142250	20.0
unknown6.73	6.73	46.0 ng		2627680	1	6.97	1142250	20.0
1-Hexanol, 2-ethyl-	7.03	23.9 ng		1365600	1	6.97	1142250	20.0
Hexanoic acid, 2-...	7.68	19.9 ng		1677320	2	8.25	1688360	20.0
Bicyclo[2.2.1]hep...	8.16	2.7 ng		229961	2	8.25	1688360	20.0
Benzothiazole	8.53	2.7 ng		229033	2	8.25	1688360	20.0
Ethyl cyclopropan...	8.95	2.4 ng		201623	2	8.25	1688360	20.0
2-Propenal, 3-(2,...	9.44	2.4 ng		224309	3	10.01	1870060	20.0
Benzenepropanoic ...	10.26	2.1 ng		196286	3	10.01	1870060	20.0
Tributyl phosphate	10.64	3.3 ng		307410	3	10.01	1870060	20.0
unknown10.90	10.90	2.6 ng		199755	4	11.50	1516130	20.0
2-Propanol, 1-chl...	11.36	3.1 ng		231600	4	11.50	1516130	20.0
Caffeine	11.67	5.7 ng		428890	4	11.50	1516130	20.0
n-Hexadecanoic acid	12.01	4.5 ng		342312	4	11.50	1516130	20.0
Hexagol	12.71	3.3 ng		246069	4	11.50	1516130	20.0
Octadecanoic acid	12.80	4.9 ng		369540	4	11.50	1516130	20.0