

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086765.D
 Acq On : 7 May 2016 10:56
 Operator : UM/SJ
 Sample : H2831-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-2

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-BF050416.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.887	243	245	252	rBV	83239	182034	2.80%	0.351%
2	5.299	279	281	284	rBV	2198945	2832226	43.61%	5.464%
3	6.362	371	374	382	rBV	1385188	2124593	32.71%	4.099%
4	6.476	382	384	386	rBV	5005637	5041047	77.62%	9.725%
5	6.704	402	404	406	rBV	1121448	1260528	19.41%	2.432%
6	6.853	415	417	420	rBV	3229113	4669819	71.91%	9.009%
7	6.979	425	428	432	rVB	38424	67774	1.04%	0.131%
8	7.276	451	454	456	rBV	3603509	4039863	62.21%	7.793%
9	7.985	514	516	519	rBV	1297920	1594951	24.56%	3.077%
10	8.373	546	550	553	rBV2	42268	66097	1.02%	0.128%
11	8.465	553	558	560	rBV3	75173	153894	2.37%	0.297%
12	8.522	560	563	568	rVV2	154856	436527	6.72%	0.842%
13	8.625	568	572	574	rVV	365895	687609	10.59%	1.326%
14	8.727	578	581	584	rVB2	94698	128977	1.99%	0.249%
15	8.796	584	587	589	rBV3	31931	77858	1.20%	0.150%
16	8.956	598	601	604	rVB2	34680	67094	1.03%	0.129%
17	9.070	608	611	613	rBV	5931657	6494382	100.00%	12.528%
18	9.333	632	634	638	rBV4	38161	75708	1.17%	0.146%
19	9.402	638	640	644	rBV5	37487	91944	1.42%	0.177%
20	9.470	644	646	647	rVV	208998	198870	3.06%	0.384%
21	9.505	647	649	653	rVV3	98734	150837	2.32%	0.291%
22	9.630	659	660	662	rBV2	36740	67692	1.04%	0.131%
23	9.676	662	664	667	rVB	103899	74498	1.15%	0.144%
24	9.733	667	669	672	rBV2	1345685	1696579	26.12%	3.273%
25	9.985	688	691	694	rVB2	164382	207570	3.20%	0.400%
26	10.053	694	697	699	rBV2	129955	172869	2.66%	0.333%
27	10.133	702	704	705	rBV2	85569	111515	1.72%	0.215%
28	10.168	705	707	709	rVB2	304295	399854	6.16%	0.771%
29	10.248	709	714	715	rBV3	74528	172563	2.66%	0.333%
30	10.350	721	723	724	rVB	79137	69149	1.06%	0.133%
31	10.396	724	727	728	rBV2	78232	103742	1.60%	0.200%
32	10.476	733	734	736	rBV2	70744	69486	1.07%	0.134%
33	10.533	736	739	741	rBV	3442824	4124146	63.50%	7.956%
34	10.648	747	749	753	rVB2	254127	297460	4.58%	0.574%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.716	753	755	757	rBV2	86792	122182	1.88%	0.236%
36	10.785	759	761	762	rVV2	71626	68567	1.06%	0.132%
37	10.819	762	764	766	rBV3	54209	118516	1.82%	0.229%
38	10.911	770	772	773	rVB2	95534	108731	1.67%	0.210%
39	11.093	787	788	792	rBV3	67730	94550	1.46%	0.182%
40	11.219	797	799	801	rBV	1600977	1463234	22.53%	2.823%
41	11.642	834	836	838	rBV2	58847	84800	1.31%	0.164%
42	11.722	838	843	845	rBV	243423	452875	6.97%	0.874%
43	11.768	845	847	849	rBV	1084052	1051042	16.18%	2.028%
44	11.802	849	850	852	rVB	290014	213493	3.29%	0.412%
45	12.271	889	891	892	rBV	66139	81116	1.25%	0.156%
46	12.545	913	915	918	rBV	895316	1055162	16.25%	2.036%
47	12.636	921	923	925	rVB2	118146	149504	2.30%	0.288%
48	12.808	935	938	940	rBV	4820661	5071213	78.09%	9.783%
49	12.842	940	941	945	rVB	307806	455525	7.01%	0.879%
50	13.334	982	984	986	rVB	92062	80157	1.23%	0.155%
51	13.699	1014	1016	1020	rVB2	264865	338692	5.22%	0.653%
52	13.768	1020	1022	1026	rBV	273717	372074	5.73%	0.718%
53	13.848	1026	1029	1031	rBV	1010943	1075605	16.56%	2.075%
54	14.602	1093	1095	1100	rBV	222823	316518	4.87%	0.611%
55	14.682	1100	1102	1108	rVB	53999	74851	1.15%	0.144%
56	15.220	1147	1149	1152	rBV	576968	865208	13.32%	1.669%
57	15.505	1172	1174	1181	rVB	59067	114493	1.76%	0.221%

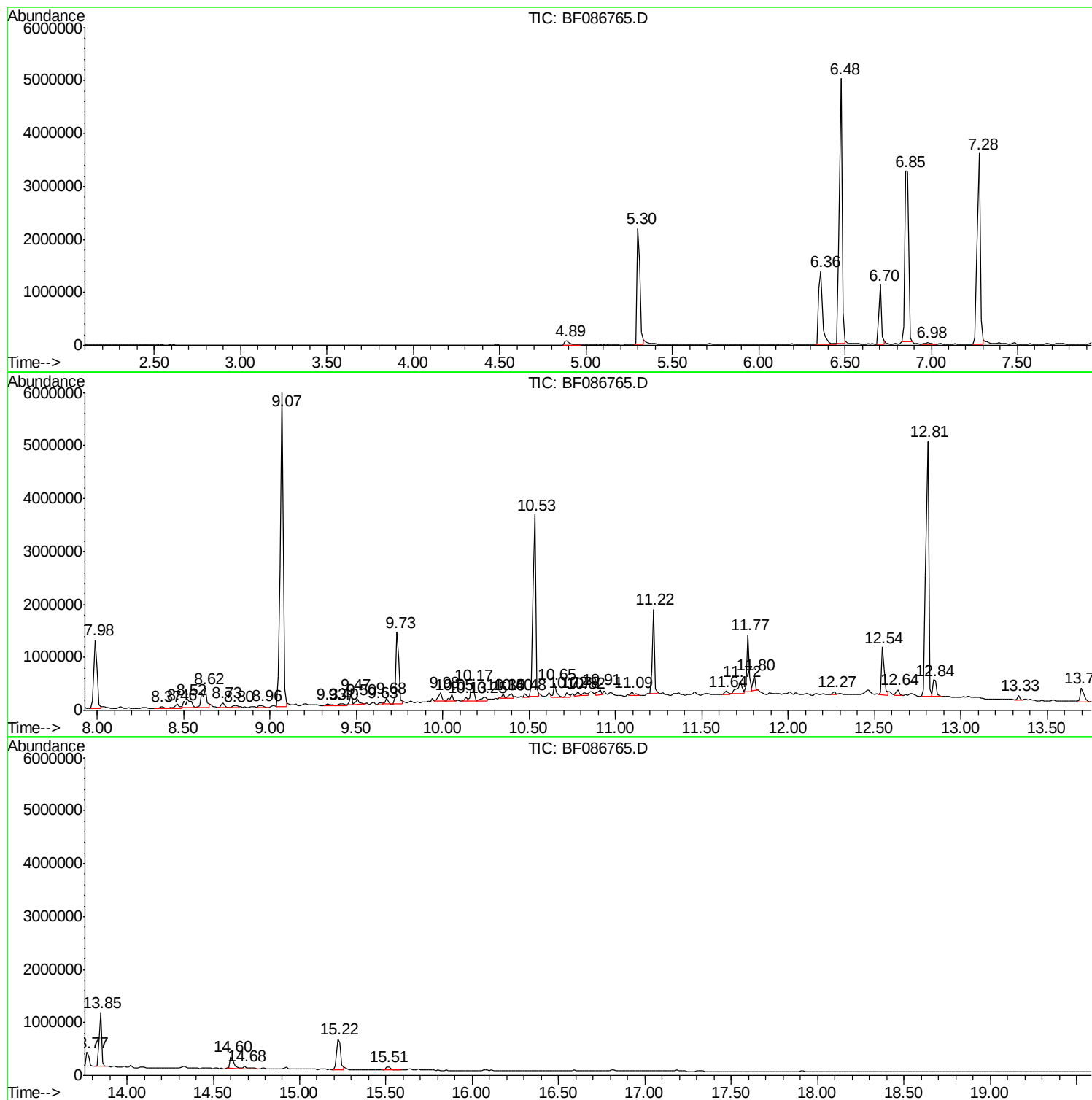
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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ClientSampleId :
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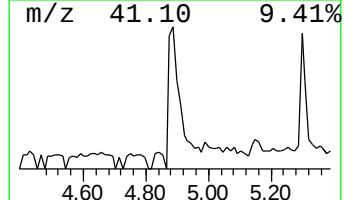
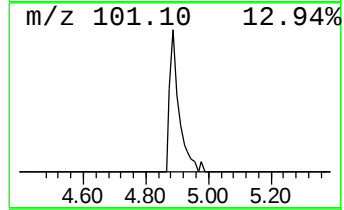
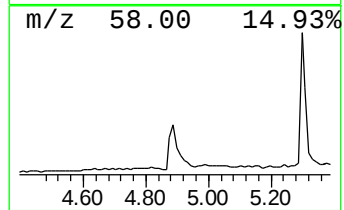
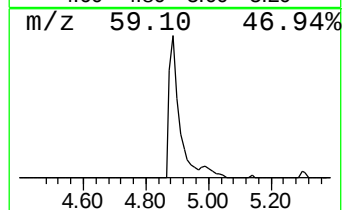
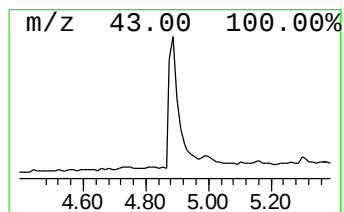
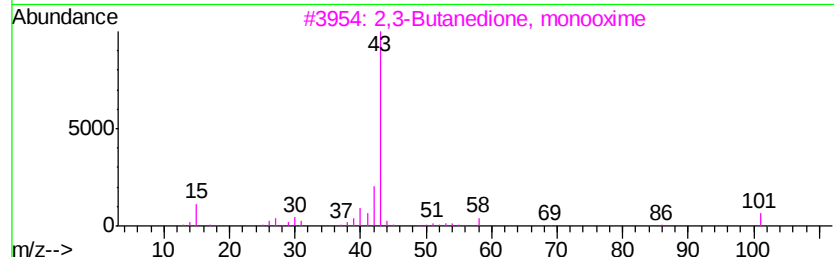
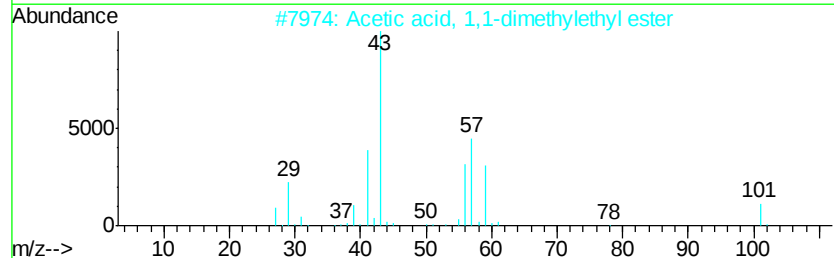
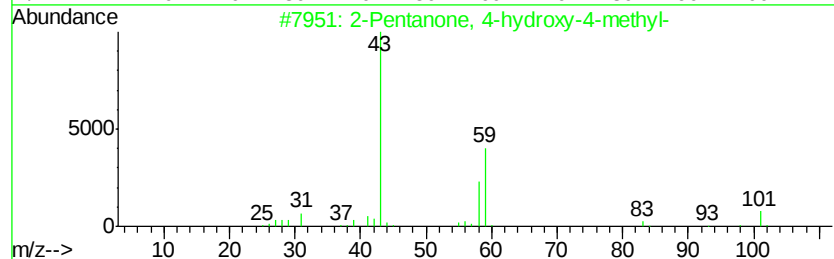
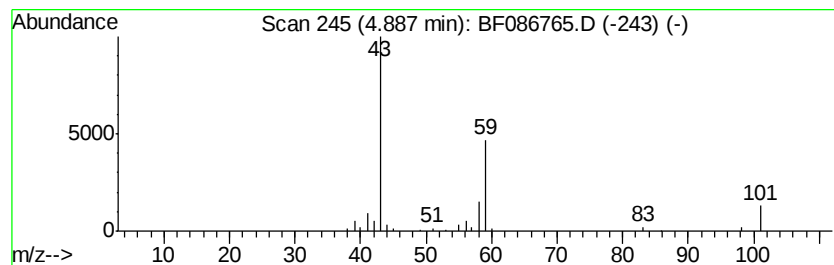
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	5.78 ng	182034	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4			Propylamine	59	C3H9N	000107-10-8	9
5			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9



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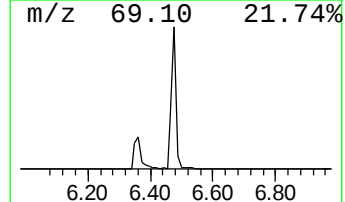
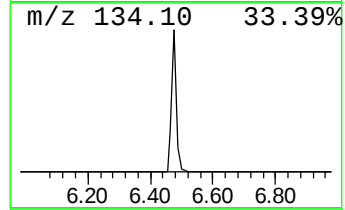
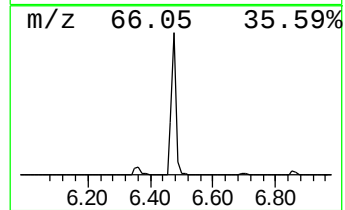
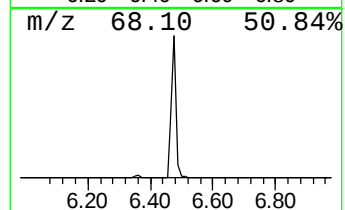
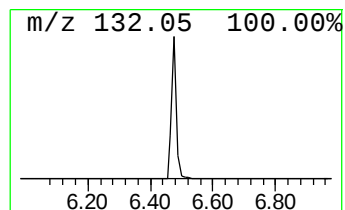
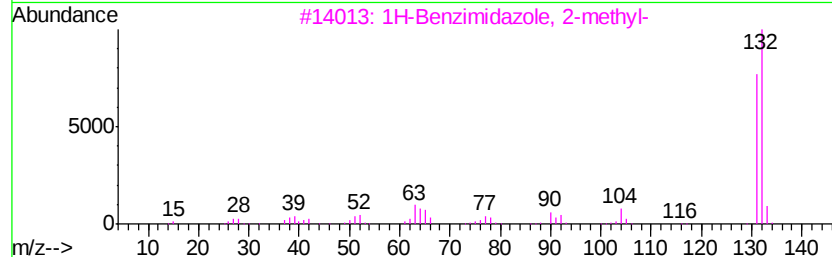
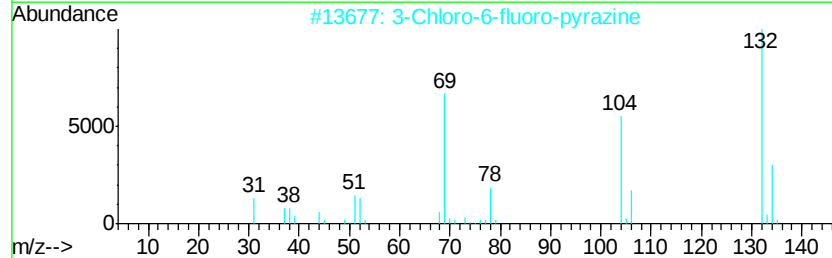
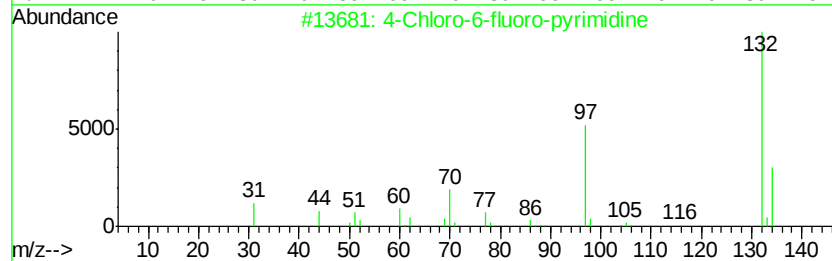
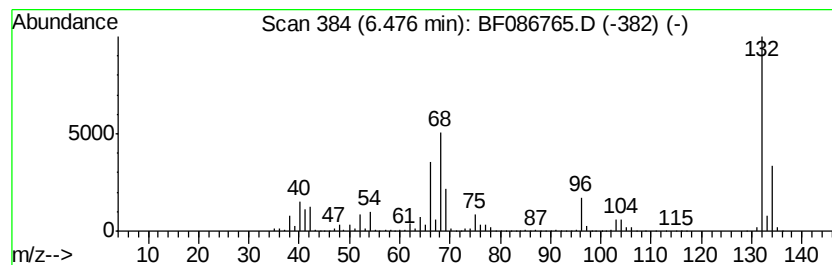
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.48 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	159.97 ng	5041050	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22



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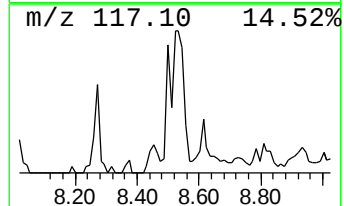
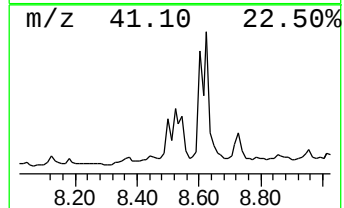
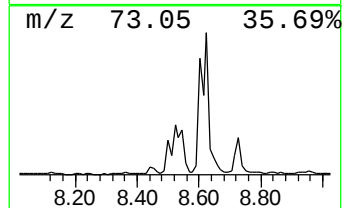
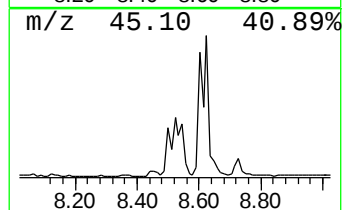
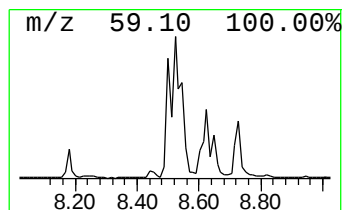
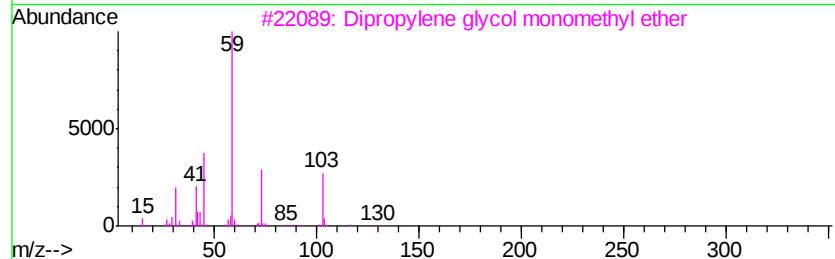
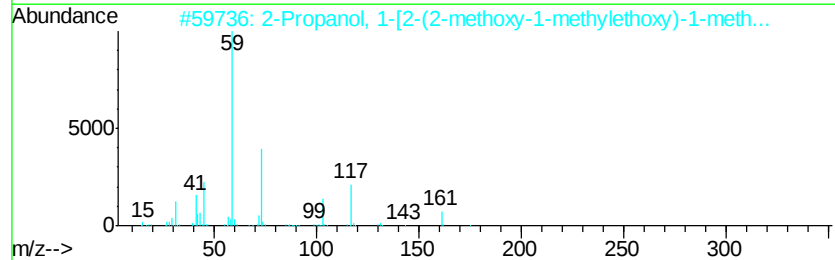
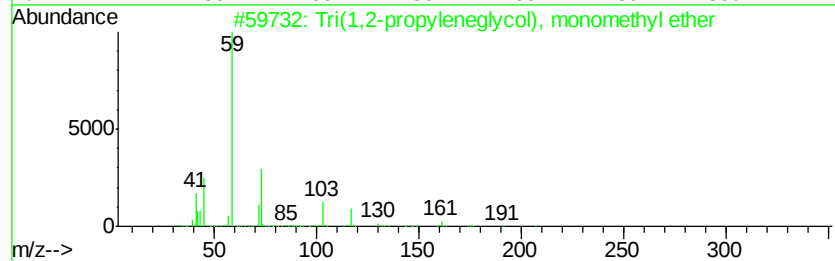
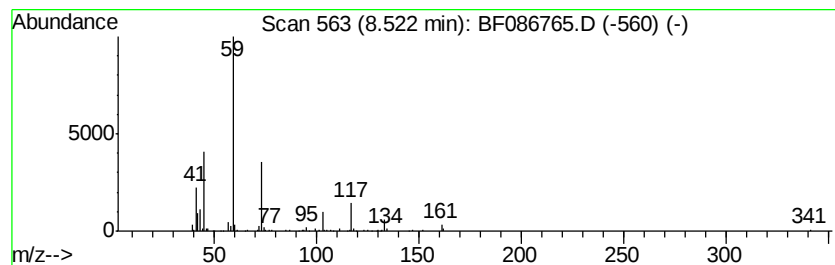
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tri(1,2-propyleneglycol), m... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.52	10.95 ng	436527	Napthalene-d8	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tri(1,2-propyleneglycol), monome...	206	C10H22O4	1000262-26-6	64
2		2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	56
3		Dipropylene glycol monomethyl ether	148	C7H16O3	034590-94-8	56
4		2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	50
5		2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	45



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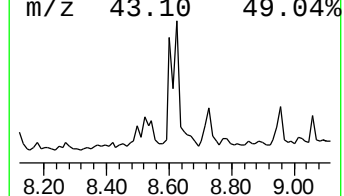
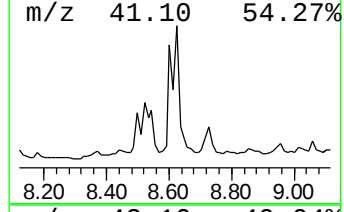
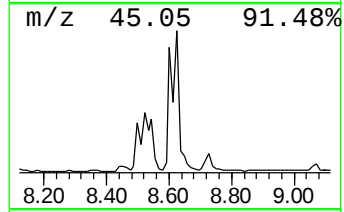
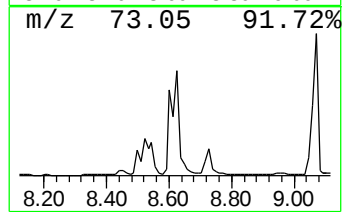
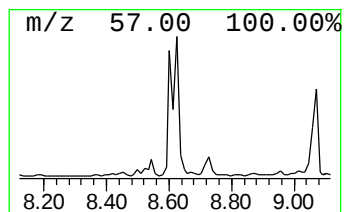
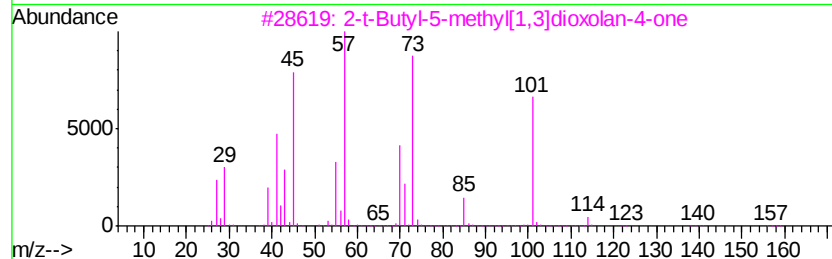
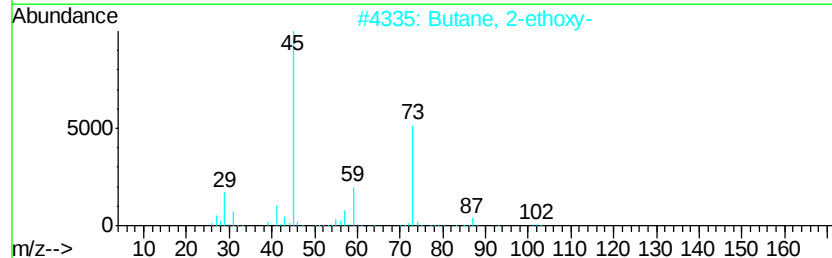
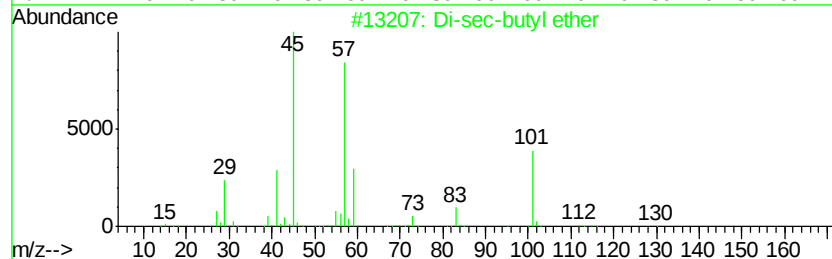
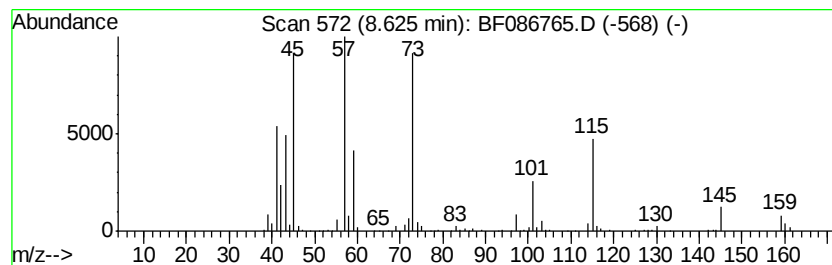
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown8.62 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.62	17.24 ng	687609	Naphthalene-d8	7.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Di-sec-butyl ether	130	C8H18O	006863-58-7	47
2		Butane, 2-ethoxy-	102	C6H14O	002679-87-0	43
3		2-t-Butyl-5-methyl[1,3]dioxolan-...	158	C8H14O3	130930-47-1	37
4		Ethane, 1,1'-oxybis[2-ethoxy-]	162	C8H18O3	000112-36-7	32
5		Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	32



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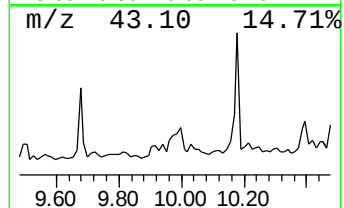
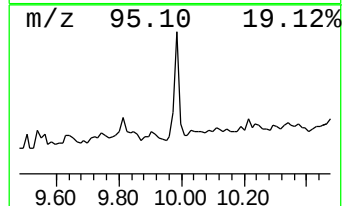
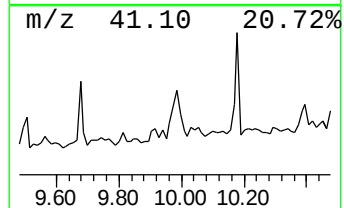
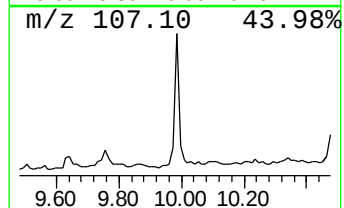
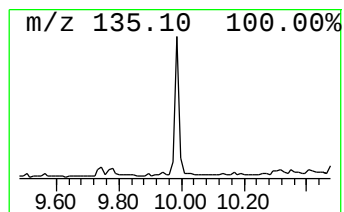
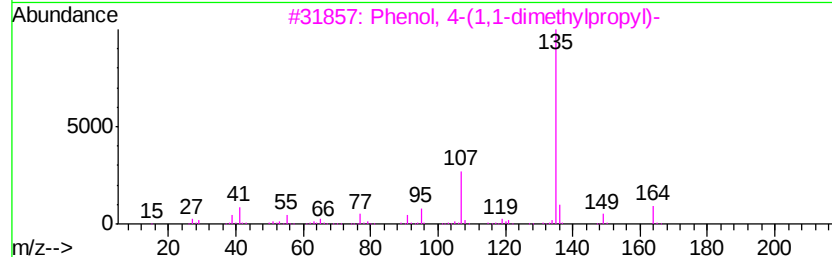
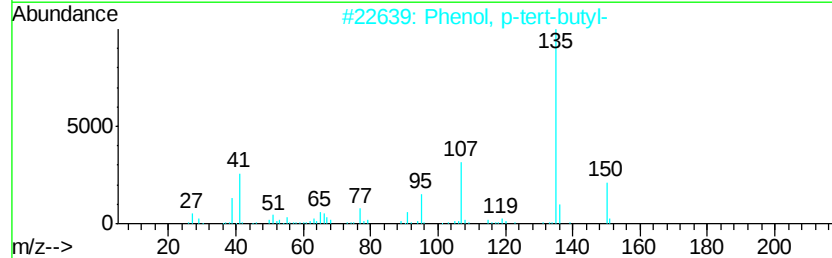
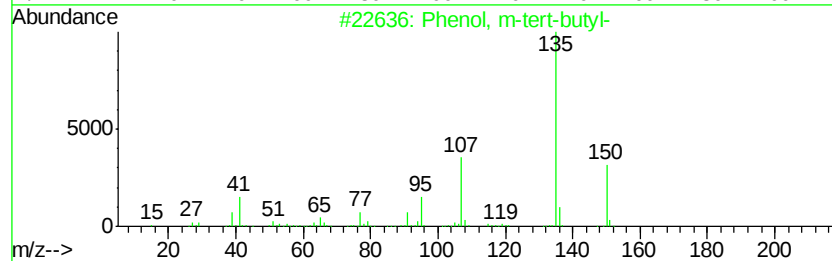
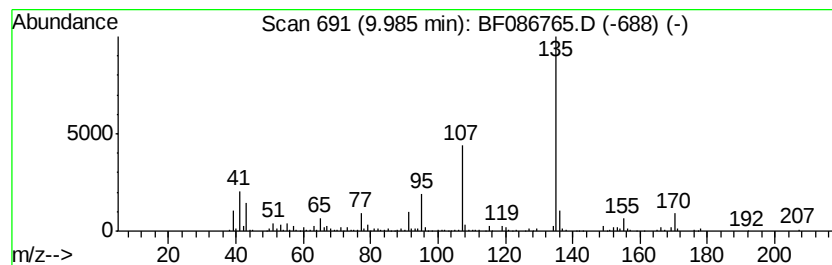
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Phenol, m-tert-butyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	4.89 ng	207570	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	78
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	78
3		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	53
4		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	50
5		1-Adamantyl bromomethyl ketone	256	C12H17BrO	005122-82-7	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
Operator : UM/SJ
Sample : H2831-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

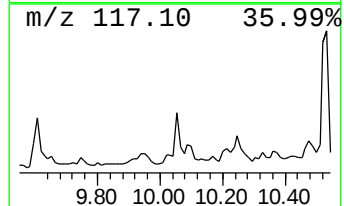
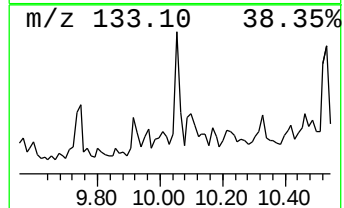
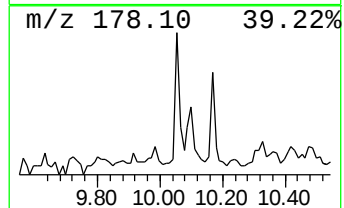
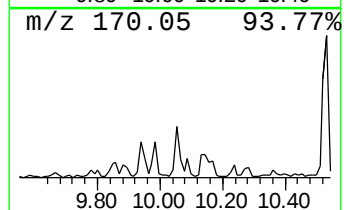
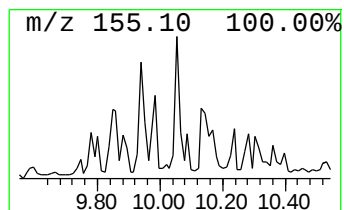
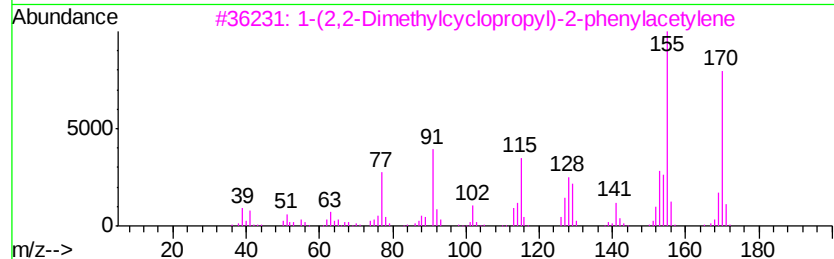
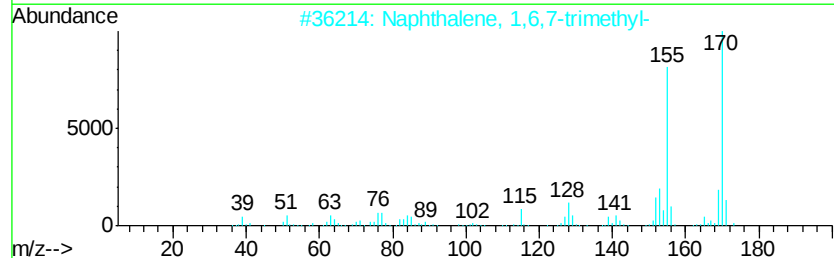
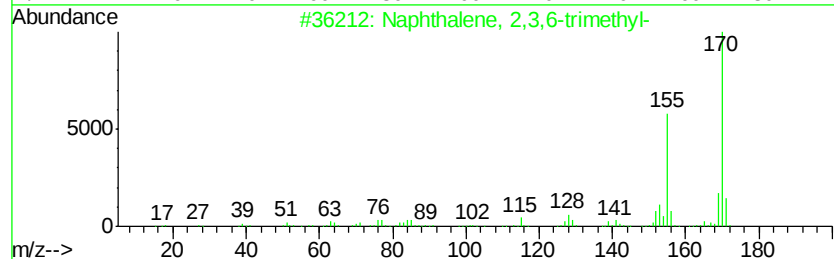
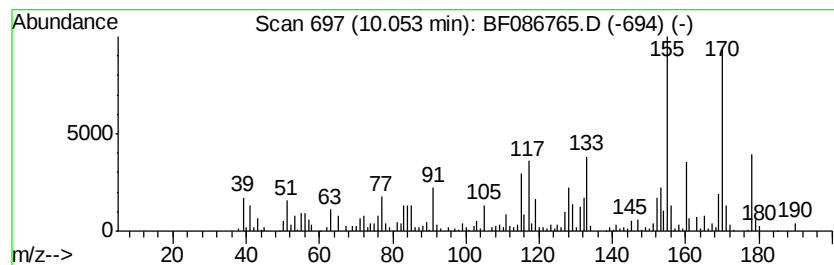
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	4.08 ng	172869	Acenaphthene-d10	9.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	83
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
5			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
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Instrument :
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ClientSampleId :
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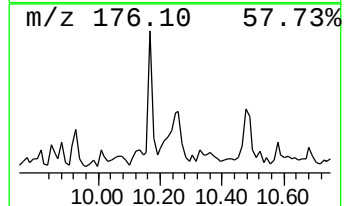
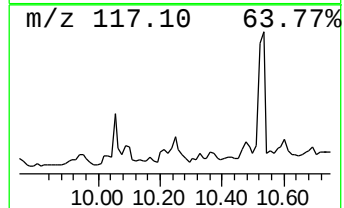
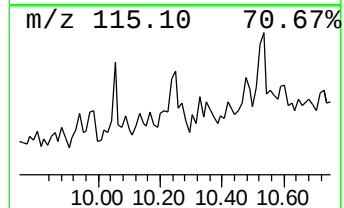
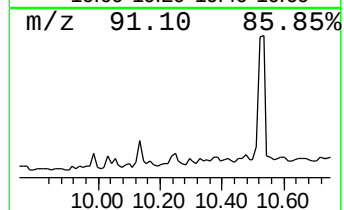
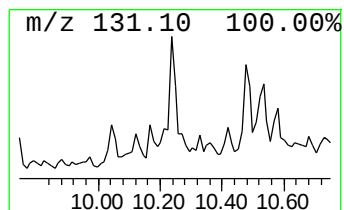
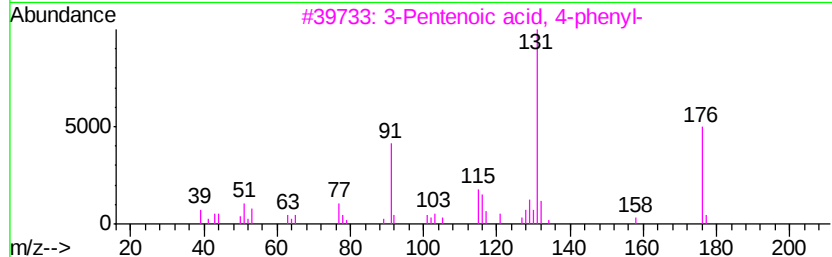
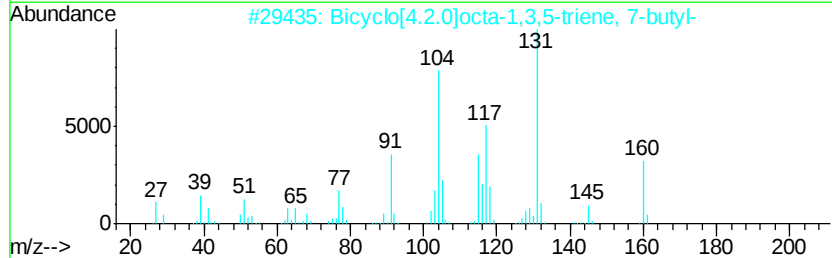
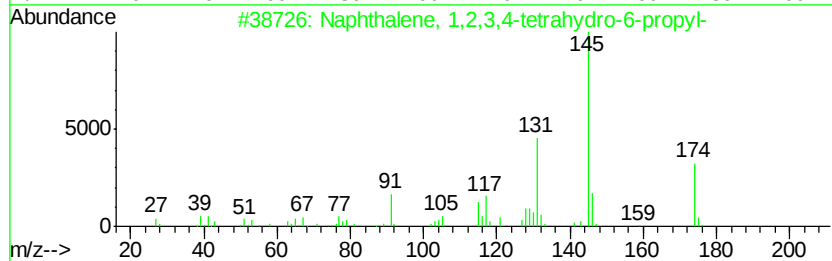
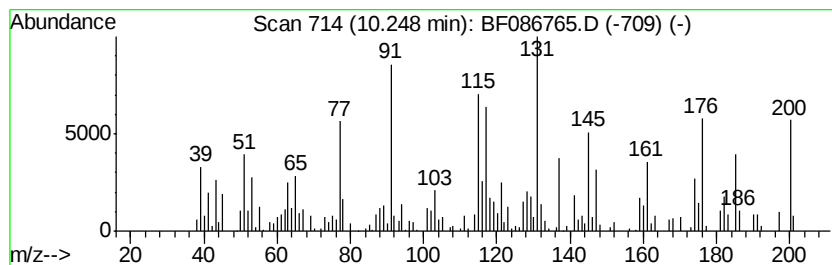
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown10.25 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.25	4.07 ng	172563	Acenaphthene-d10	9.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	042775-77-9	30
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	160	C12H16	078920-29-3	22
3		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	20
4		4-(3-Hydroxy-2-oxo-propylamino)-...	190	C10H10N2O2	1000187-59-1	15
5		Benzeneacetaldehyde, .alpha.-2-p...	160	C11H12O	024401-36-3	15



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
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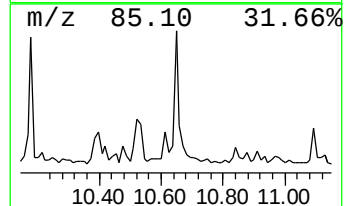
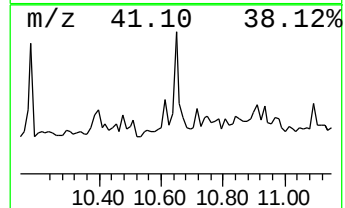
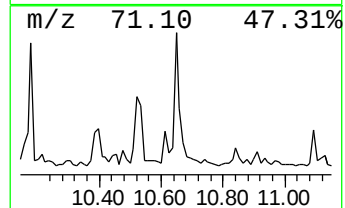
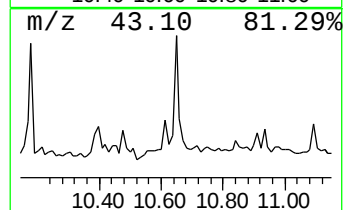
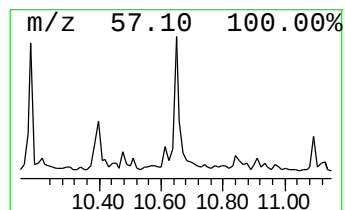
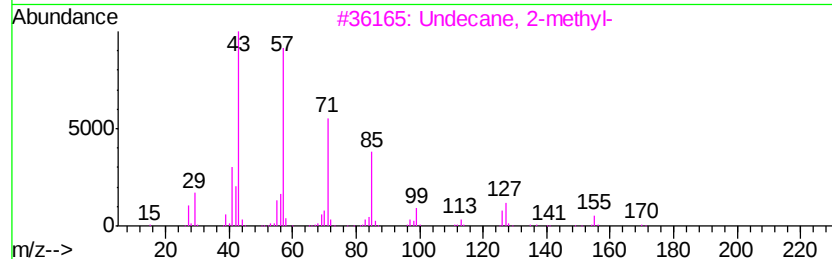
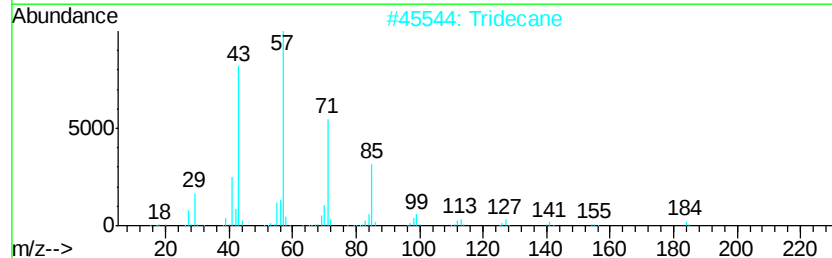
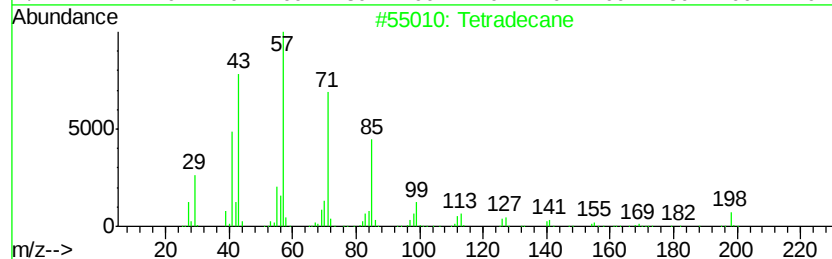
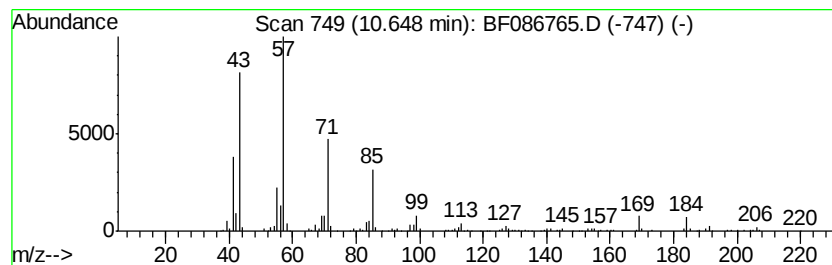
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tetradecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	8.13 ng	297460	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	91
2		Tridecane	184	C13H28	000629-50-5	87
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	87
4		Hexadecane	226	C16H34	000544-76-3	83
5		Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
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Sample : H2831-01
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ClientSampleId :
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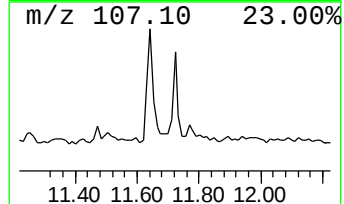
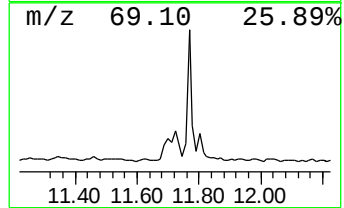
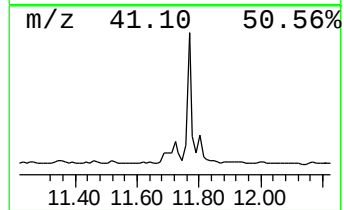
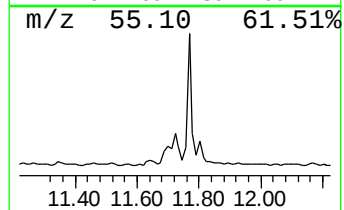
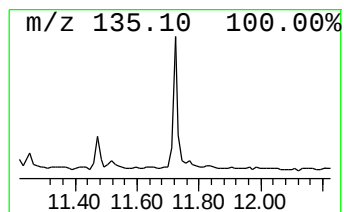
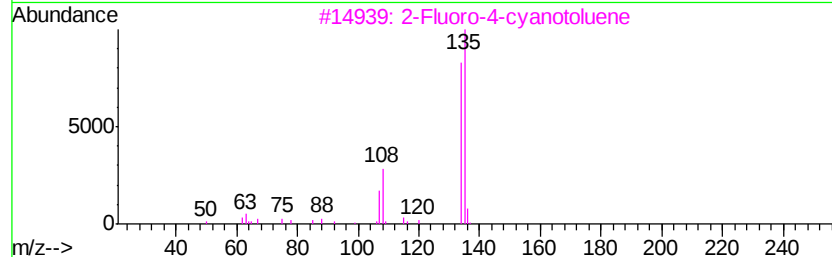
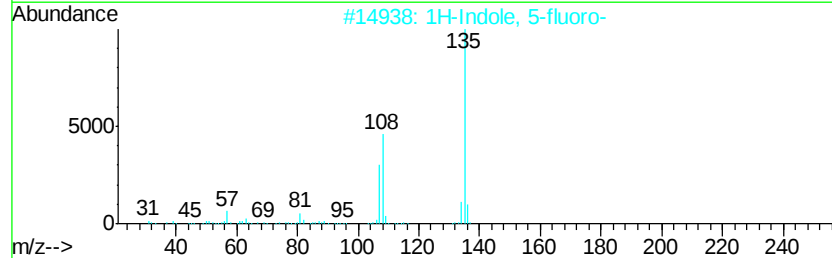
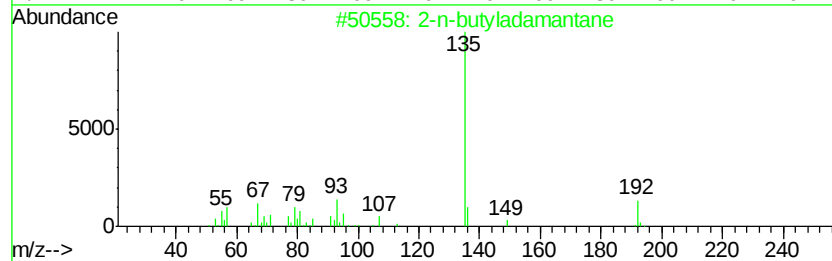
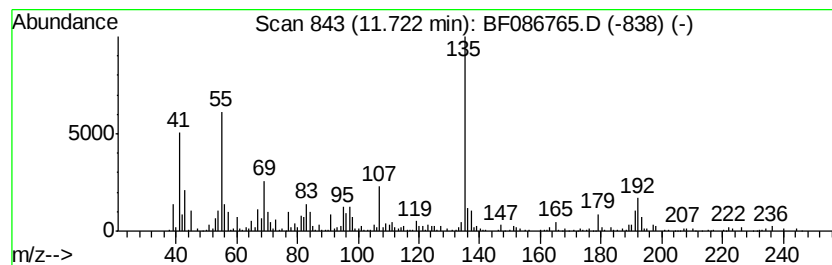
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-n-butyladamantane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	12.38 ng	452875	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-n-butyladamantane	192	C14H24	014449-43-5	53
2		1H-Indole, 5-fluoro-	135	C8H6FN	000399-52-0	49
3		2-Fluoro-4-cyanotoluene	135	C8H6FN	170572-49-3	49
4		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	47
5		Benzenesulfonylhydrazide, N2-(2-e...	318	C16H18N2O3S	065609-76-9	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
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Sample : H2831-01
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Instrument :
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ClientSampleId :
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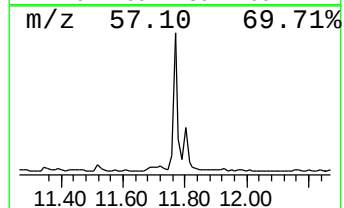
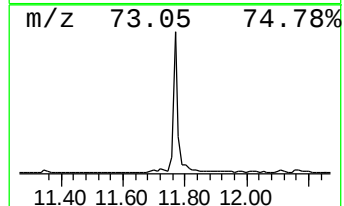
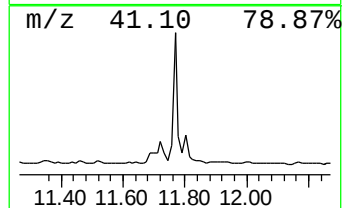
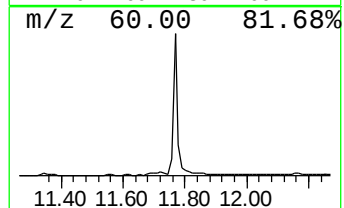
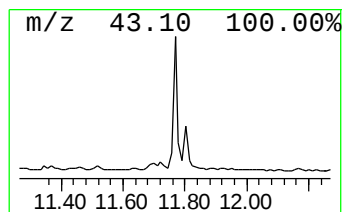
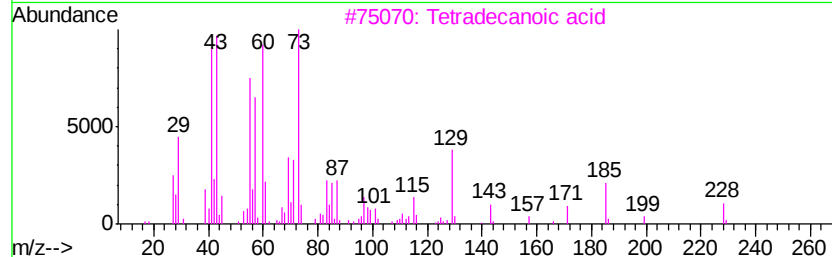
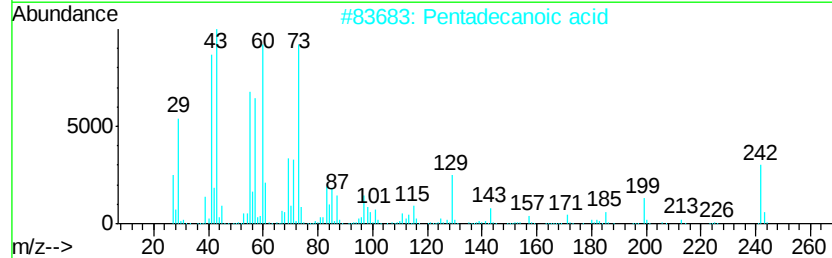
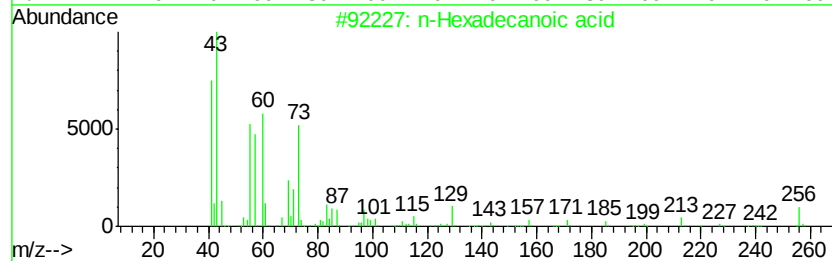
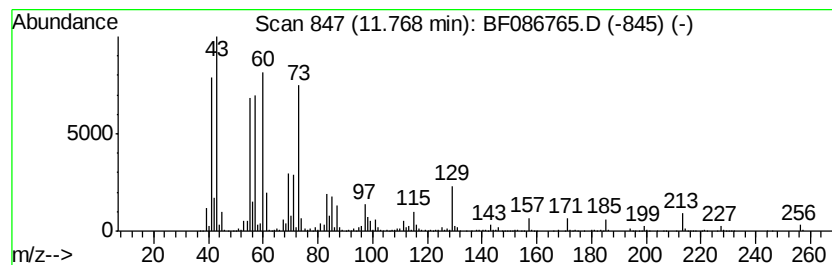
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	28.73 ng	1051040	Phenanthrene-d10	11.22

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
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Acq On : 7 May 2016 10:56
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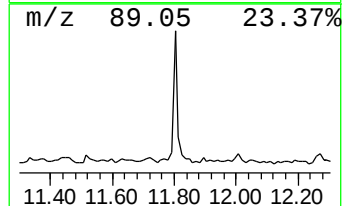
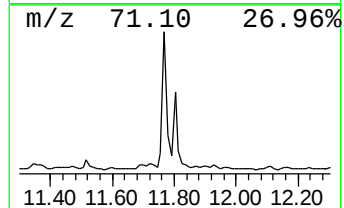
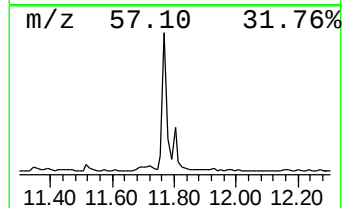
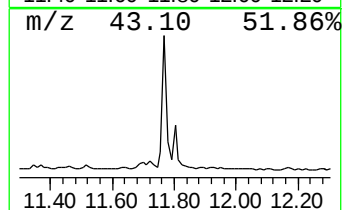
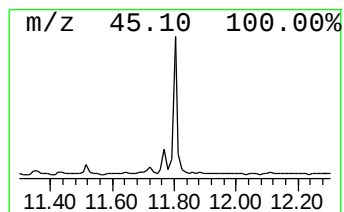
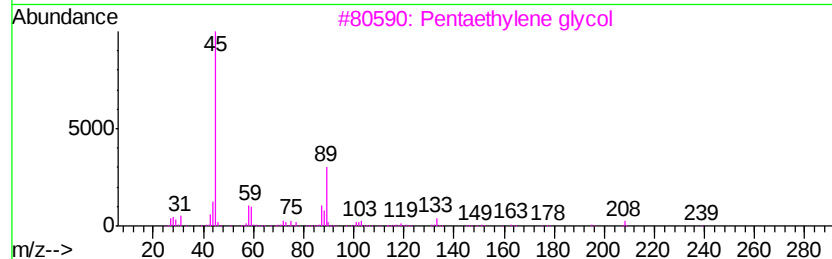
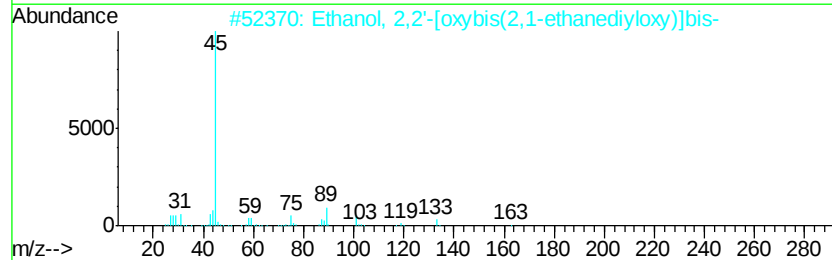
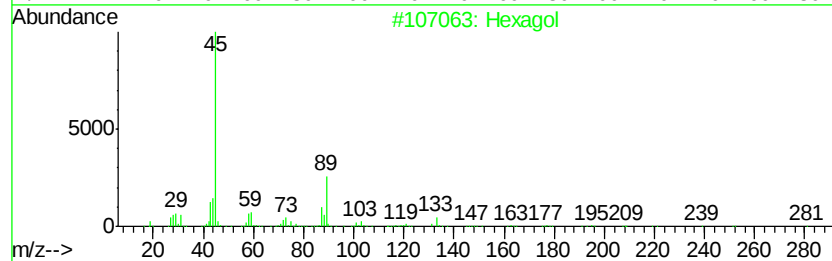
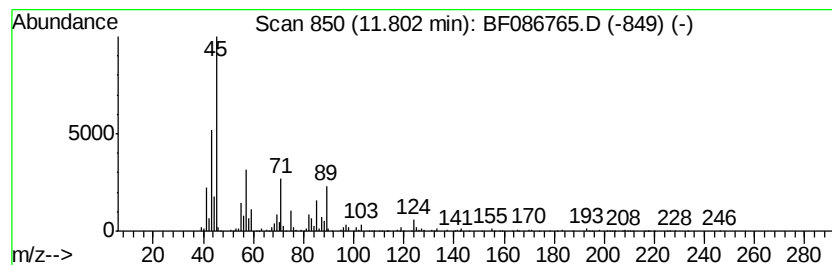
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Hexagol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	5.84 ng	213493	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexagol	282	C12H26O7	002615-15-8	58
2			Ethanol, 2,2'-[oxybis(2,1-ethane...	194	C8H18O5	000112-60-7	53
3			Pentaethylene glycol	238	C10H22O6	004792-15-8	53
4			Triethylene glycol	150	C6H14O4	000112-27-6	50
5			Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	45



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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-2

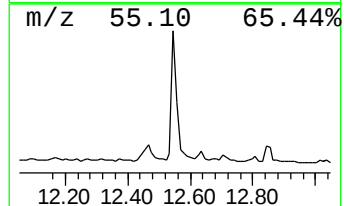
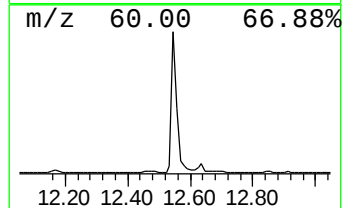
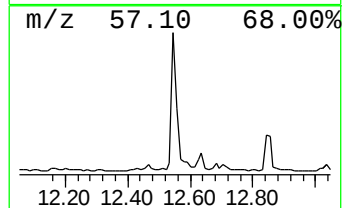
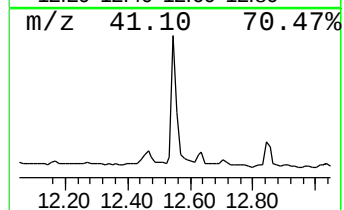
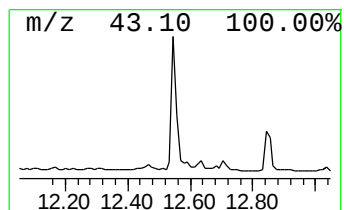
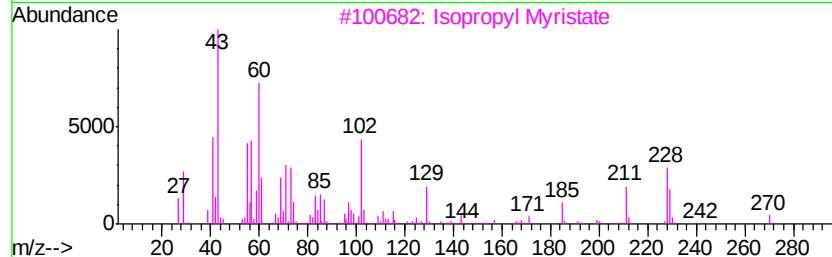
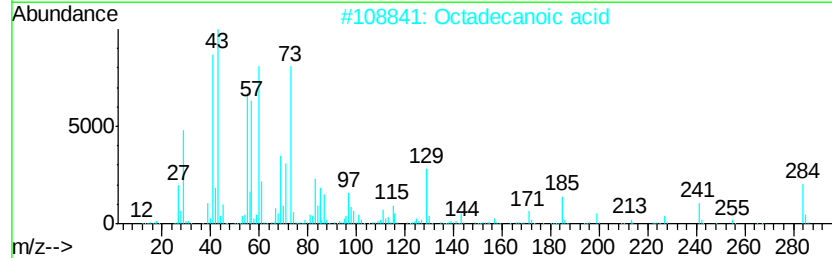
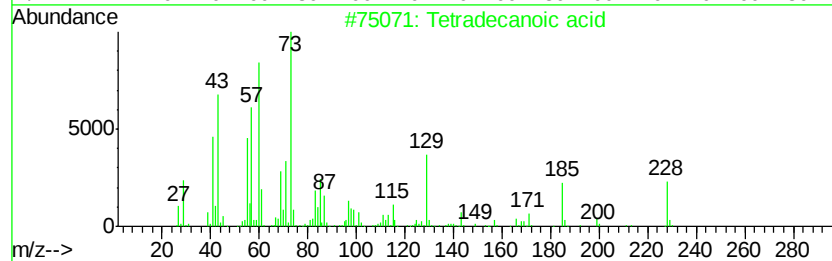
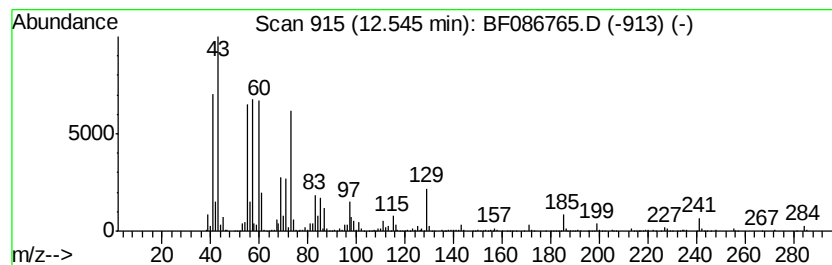
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	39.24 ng	1055160	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2		Octadecanoic acid	284	C18H36O2	000057-11-4	94
3		Isopropyl Myristate	270	C17H34O2	000110-27-0	83
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
Operator : UM/SJ
Sample : H2831-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

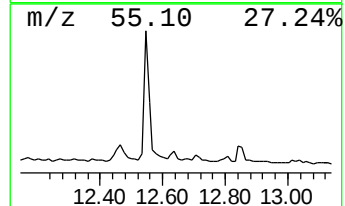
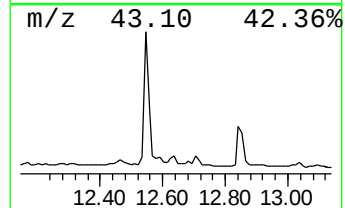
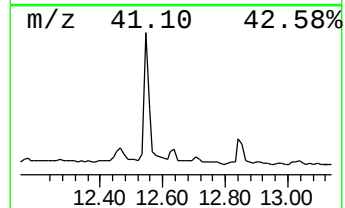
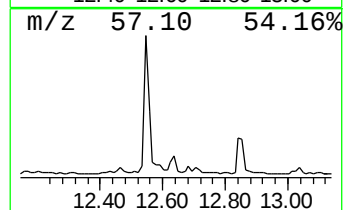
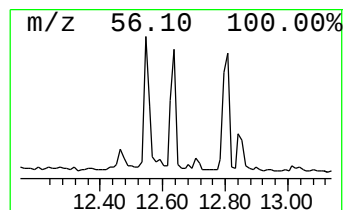
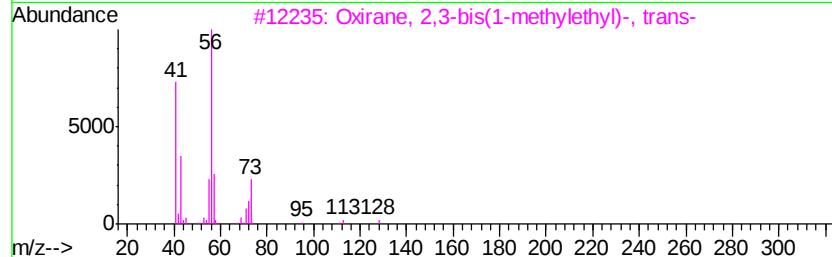
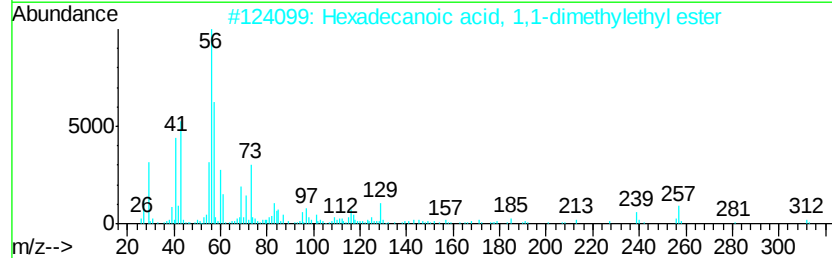
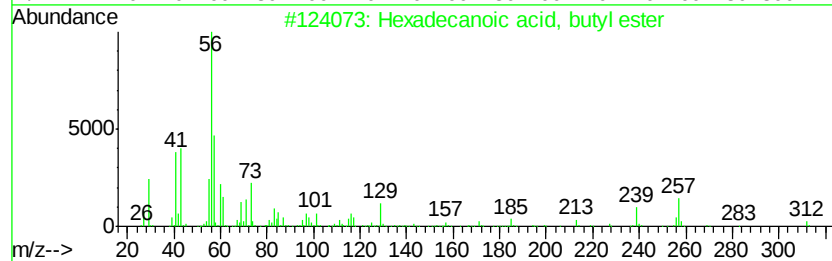
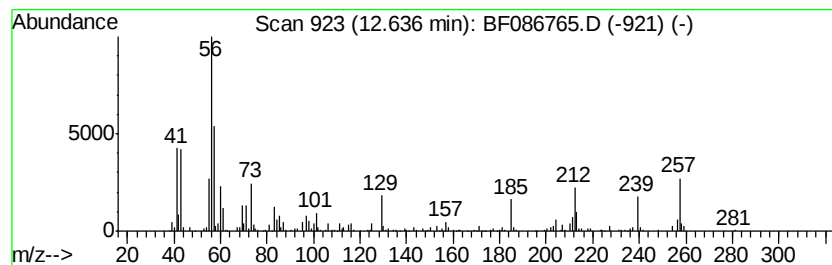
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Hexadecanoic acid, butyl ester Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.64	5.56 ng	149504	Chrysene-d12	13.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	64
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	64
3			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	32
4			Oxan-4-one, 2-trifluoromethyl-2-...	212	C8H11F3O3	212615-80-0	32
5			Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
Operator : UM/SJ
Sample : H2831-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-2

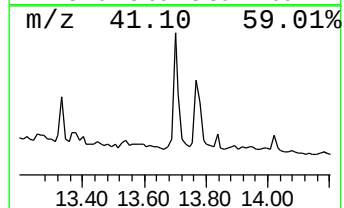
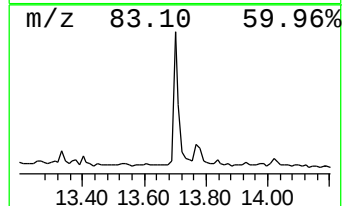
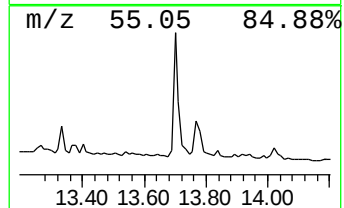
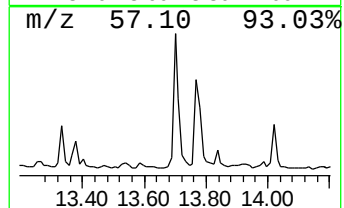
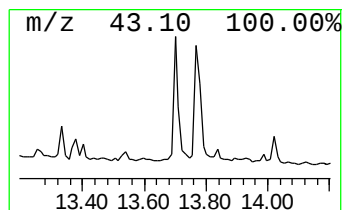
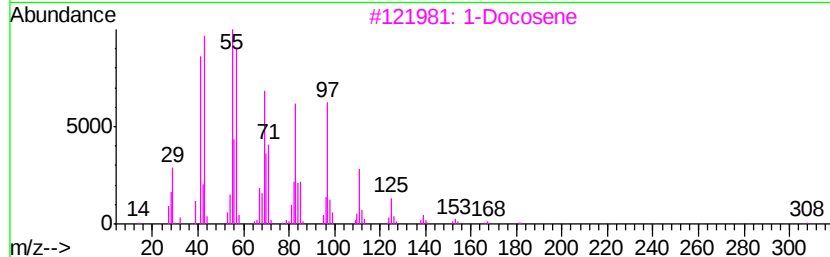
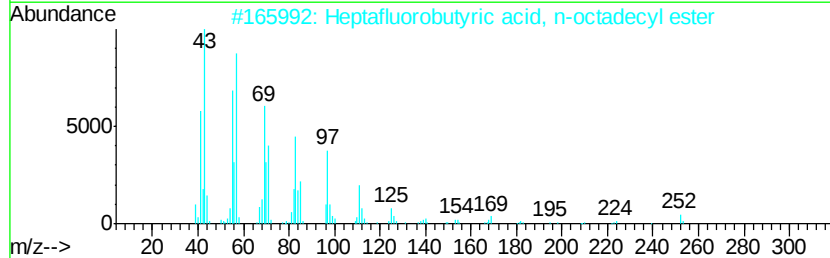
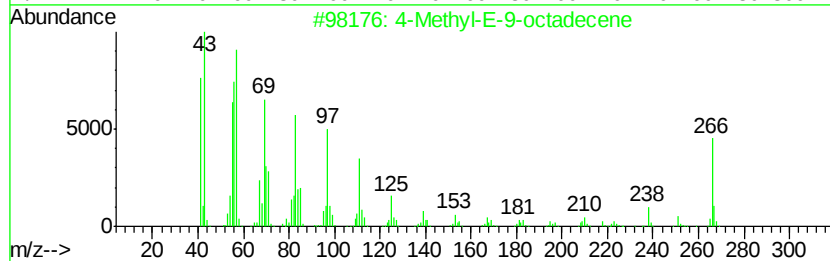
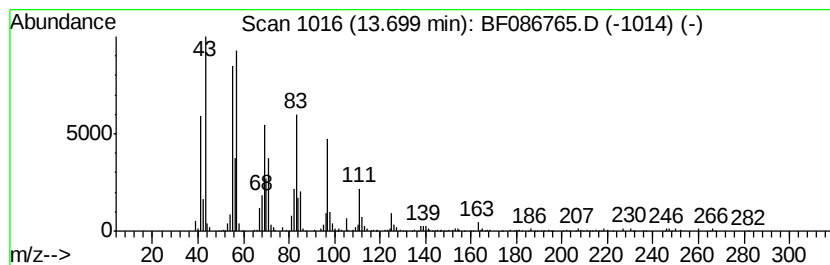
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 4-Methyl-E-9-octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.70	12.60 ng	338692	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	93
2		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
3		1-Docosene	308	C22H44	001599-67-3	91
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
Operator : UM/SJ
Sample : H2831-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

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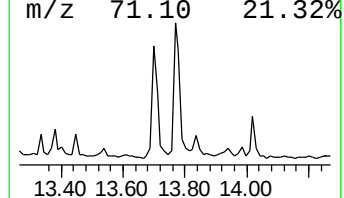
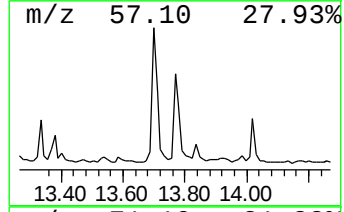
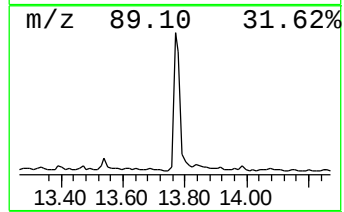
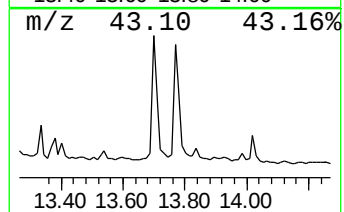
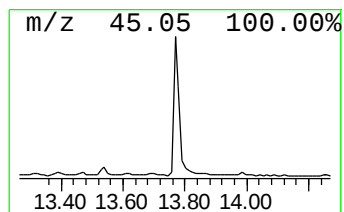
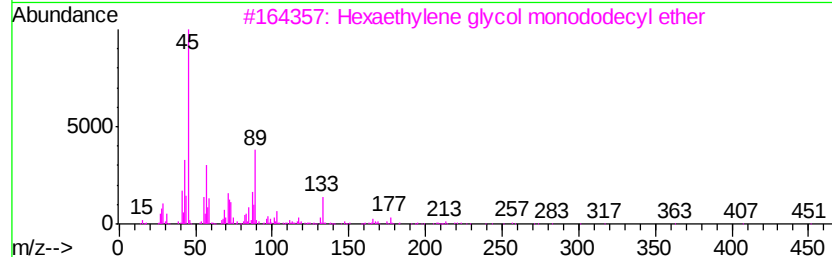
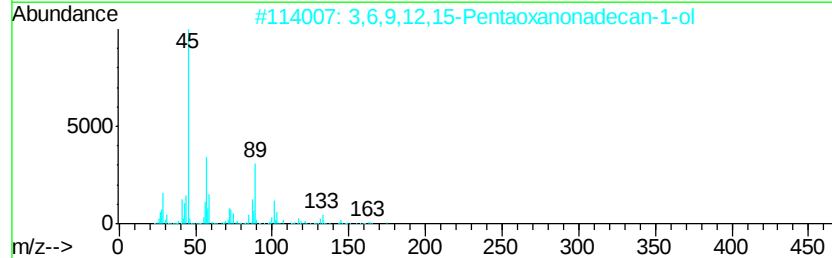
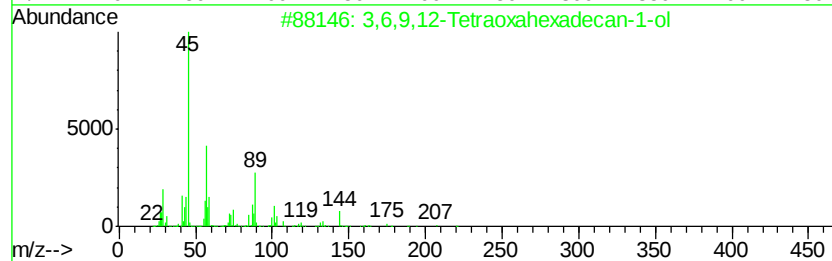
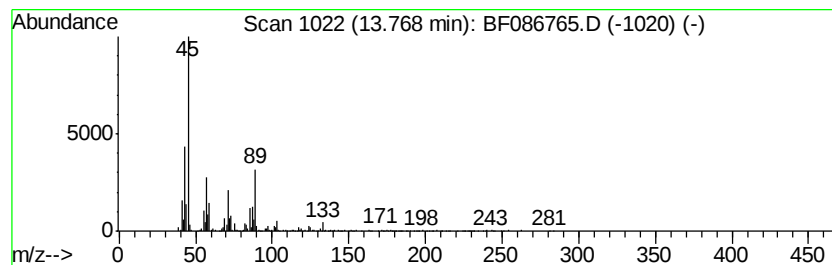
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 3,6,9,12-Tetraoxahexadecan-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	13.84 ng	372074	Chrysene-d12	13.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,6,9,12-Tetraoxahexadecan-1-ol	250	C12H26O5	001559-34-8	80
2		3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	80
3		Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	78
4		Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	72
5		Heptaethylene glycol	326	C14H30O8	005617-32-3	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
Operator : UM/SJ
Sample : H2831-01
Misc :
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Instrument :
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ClientSampleId :
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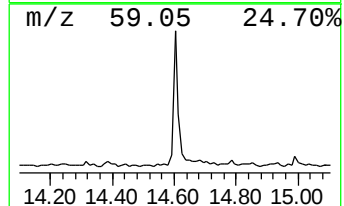
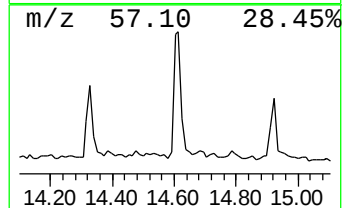
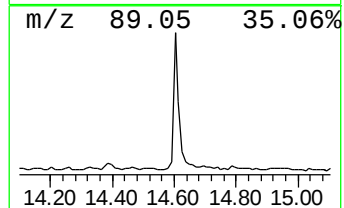
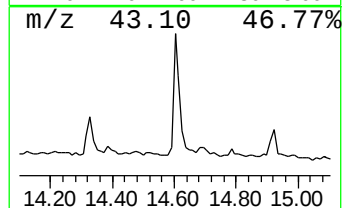
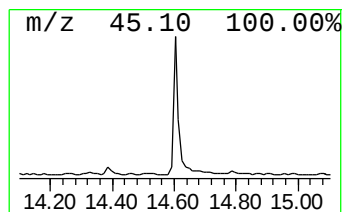
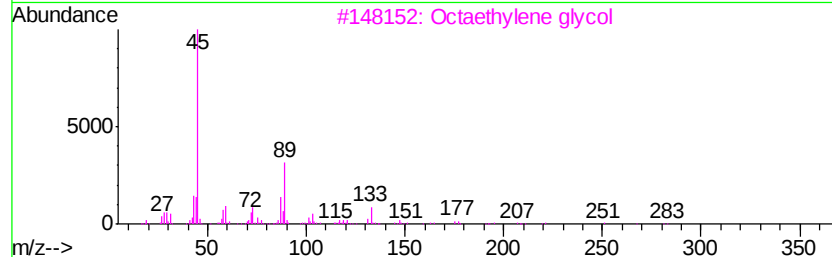
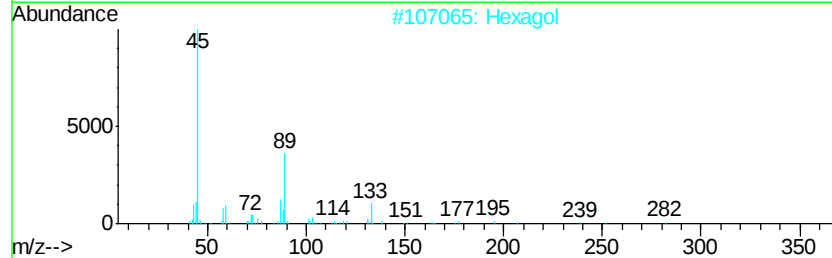
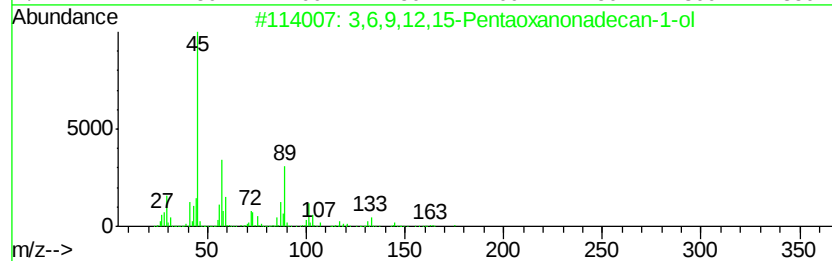
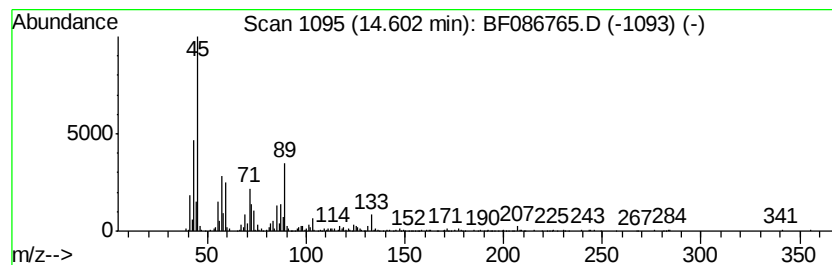
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	14.63 ng	316518	Perylene-d12	15.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	72		
2	Hexagol	282	C12H26O7	002615-15-8	58		
3	Octaethylene glycol	370	C16H34O9	1000289-34-2	58		
4	Heptaethylene glycol	326	C14H30O8	005617-32-3	58		
5	Pentaethylene glycol	238	C10H22O6	004792-15-8	50		



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
Data File : BF086765.D
Acq On : 7 May 2016 10:56
Operator : UM/SJ
Sample : H2831-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

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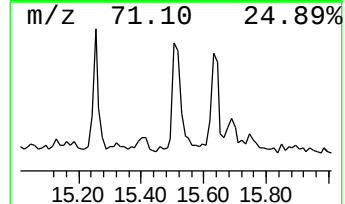
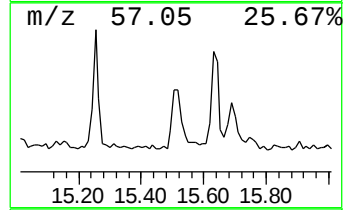
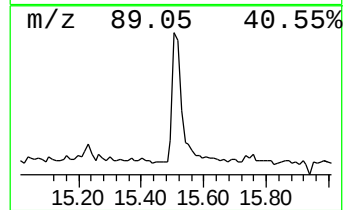
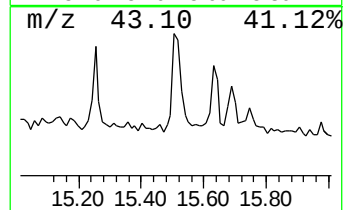
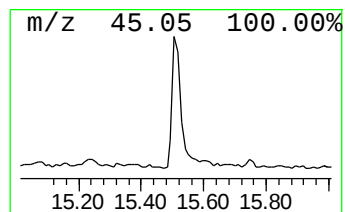
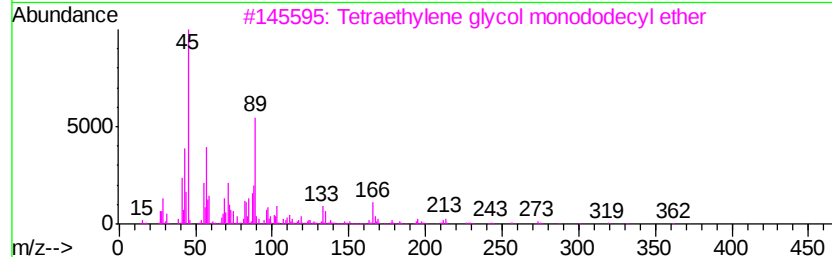
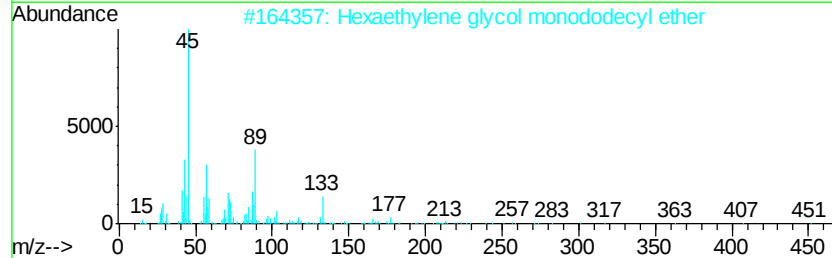
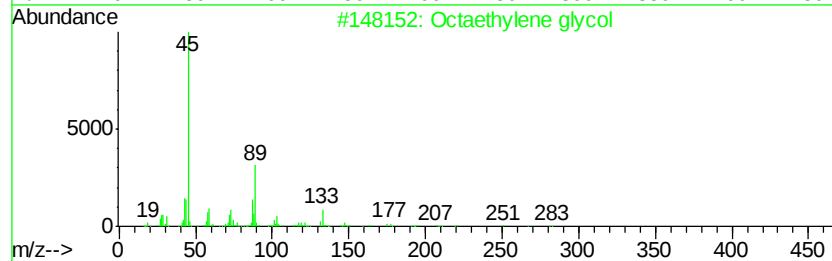
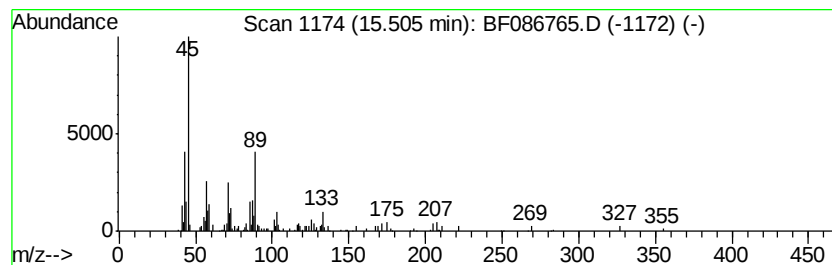
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Octaethylene glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	5.29 ng	114493	Perylene-d12	15.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octaethylene glycol	370	C16H34O9	1000289-34-2	87
2		Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	86
3		Tetraethylene glycol monododecyl...	362	C20H42O5	005274-68-0	78
4		Heptaethylene glycol	326	C14H30O8	005617-32-3	72
5		Hexagol	282	C12H26O7	002615-15-8	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050616\
 Data File : BF086765.D
 Acq On : 7 May 2016 10:56
 Operator : UM/SJ
 Sample : H2831-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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unknown6.48	6.48	160.0	ng	5041050	1	6.70	1260530	40.0
Tri(1,2-propylene...	8.52	10.9	ng	436527	2	7.98	1594950	40.0
unknown8.62	8.62	17.2	ng	687609	2	7.98	1594950	40.0
Phenol, m-tert-bu...	9.98	4.9	ng	207570	3	9.73	1696580	40.0
Naphthalene, 2,3,...	10.05	4.1	ng	172869	3	9.73	1696580	40.0
unknown10.25	10.25	4.1	ng	172563	3	9.73	1696580	40.0
Tetradecane	10.65	8.1	ng	297460	4	11.22	1463230	40.0
2-n-butyladamantane	11.72	12.4	ng	452875	4	11.22	1463230	40.0
n-Hexadecanoic acid	11.77	28.7	ng	1051040	4	11.22	1463230	40.0
Hexagol	11.80	5.8	ng	213493	4	11.22	1463230	40.0
Tetradecanoic acid	12.55	39.2	ng	1055160	5	13.85	1075610	40.0
Hexadecanoic acid...	12.64	5.6	ng	149504	5	13.85	1075610	40.0
4-Methyl-E-9-octa...	13.70	12.6	ng	338692	5	13.85	1075610	40.0
3,6,9,12-Tetraoxa...	13.77	13.8	ng	372074	5	13.85	1075610	40.0
3,6,9,12,15-Penta...	14.60	14.6	ng	316518	6	15.22	865208	40.0
Octaethylene glycol	15.51	5.3	ng	114493	6	15.22	865208	40.0