

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
 Data File : BF092123.D
 Acq On : 6 Jan 2017 18:07
 Operator : UM/SJ
 Sample : I1027-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

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

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.921	320	353	354	rBV	13350614	228851658	100.00%	23.438%
2	6.813	428	431	433	rBV	6818777	8028872	3.51%	0.822%
3	6.847	433	434	440	rVB3	1609471	3609753	1.58%	0.370%
4	7.259	465	470	472	rBV	2380847	3035962	1.33%	0.311%
5	7.865	520	523	525	rBV	3599081	3503590	1.53%	0.359%
6	7.933	527	529	532	rVB2	3257646	4284305	1.87%	0.439%
7	8.539	580	582	584	rBV	3912067	3926150	1.72%	0.402%
8	9.008	620	623	625	rBV	3496258	3036321	1.33%	0.311%
9	9.099	629	631	632	rBV	3616114	3375561	1.47%	0.346%
10	9.510	662	667	669	rVV	5697778	6325315	2.76%	0.648%
11	9.670	679	681	684	rVV2	2597118	3692273	1.61%	0.378%
12	10.025	709	712	714	rVV	5773076	6034904	2.64%	0.618%
13	10.505	752	754	757	rVB	4041928	4364003	1.91%	0.447%
14	10.722	768	773	774	rVV	6498524	13320999	5.82%	1.364%
15	10.756	774	776	777	rVV	11580593	16935864	7.40%	1.734%
16	10.962	792	794	796	rVV	3290570	3957034	1.73%	0.405%
17	11.408	830	833	835	rBV	7214003	7435911	3.25%	0.762%
18	11.888	870	875	877	rVV3	3745477	8870397	3.88%	0.908%
19	11.922	877	878	880	rVV	2679561	3078272	1.35%	0.315%
20	12.048	882	889	892	rVV3	4380396	18821566	8.22%	1.928%
21	12.116	892	895	897	rVV2	5511326	16071750	7.02%	1.646%
22	12.174	897	900	902	rVV2	3211720	8296511	3.63%	0.850%
23	12.322	902	913	915	rVV6	15029199	105591804	46.14%	10.814%
24	12.379	915	918	919	rVV2	4197925	9047702	3.95%	0.927%
25	12.425	919	922	924	rVV	4480489	11270152	4.92%	1.154%
26	12.459	924	925	927	rVV	5987779	8810380	3.85%	0.902%
27	12.494	927	928	931	rVV	5875855	12727260	5.56%	1.303%
28	12.539	931	932	937	rVV2	5108799	15134262	6.61%	1.550%
29	12.608	937	938	940	rVV	4009485	5914495	2.58%	0.606%
30	12.745	940	950	951	rVV4	13055699	56125586	24.52%	5.748%
31	12.836	954	958	962	rVV3	6719964	23805906	10.40%	2.438%
32	12.916	962	965	968	rVV3	3190169	10293884	4.50%	1.054%
33	12.974	968	970	976	rVV3	2793461	10852225	4.74%	1.111%
34	13.099	977	981	985	rVV	11659367	27289462	11.92%	2.795%

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35	13.179	986	988	989	rVV	4720328	6313534	2.76%	0.647%
36	13.236	989	993	997	rVV5	3497220	15084327	6.59%	1.545%
37	13.305	997	999	1000	rVV	3049342	5663670	2.47%	0.580%
38	13.351	1000	1003	1005	rVV	7009612	15414257	6.74%	1.579%
39	13.454	1008	1012	1013	rVV	11235858	24330596	10.63%	2.492%
40	13.637	1016	1028	1030	rVV2	7083856	47948327	20.95%	4.911%
41	13.682	1030	1032	1035	rVB	3893187	5277300	2.31%	0.540%
42	13.797	1038	1042	1044	rVV	10741978	18404283	8.04%	1.885%
43	14.094	1066	1068	1070	rVV	1306569	2455356	1.07%	0.251%
44	14.151	1070	1073	1075	rVV	5743425	9951355	4.35%	1.019%
45	14.197	1075	1077	1078	rVV	1902074	2730999	1.19%	0.280%
46	14.265	1078	1083	1084	rVV	3212890	8703351	3.80%	0.891%
47	14.288	1084	1085	1087	rVB	3739871	3003293	1.31%	0.308%
48	14.459	1096	1100	1101	rBV	2623791	4368435	1.91%	0.447%
49	14.745	1116	1125	1127	rVV	11064916	48663337	21.26%	4.984%
50	14.780	1127	1128	1130	rVV	4418837	5058271	2.21%	0.518%
51	14.905	1135	1139	1144	rVB3	2190943	4054978	1.77%	0.415%
52	15.877	1220	1224	1232	rVB	1439352	3396300	1.48%	0.348%
53	16.894	1309	1313	1320	rVV2	927010	2776242	1.21%	0.284%
54	17.625	1359	1377	1388	rBV	7330344	51828802	22.65%	5.308%
55	17.820	1388	1394	1406	rVB2	686728	4315921	1.89%	0.442%
56	18.311	1430	1437	1458	rVB	2423147	10961494	4.79%	1.123%

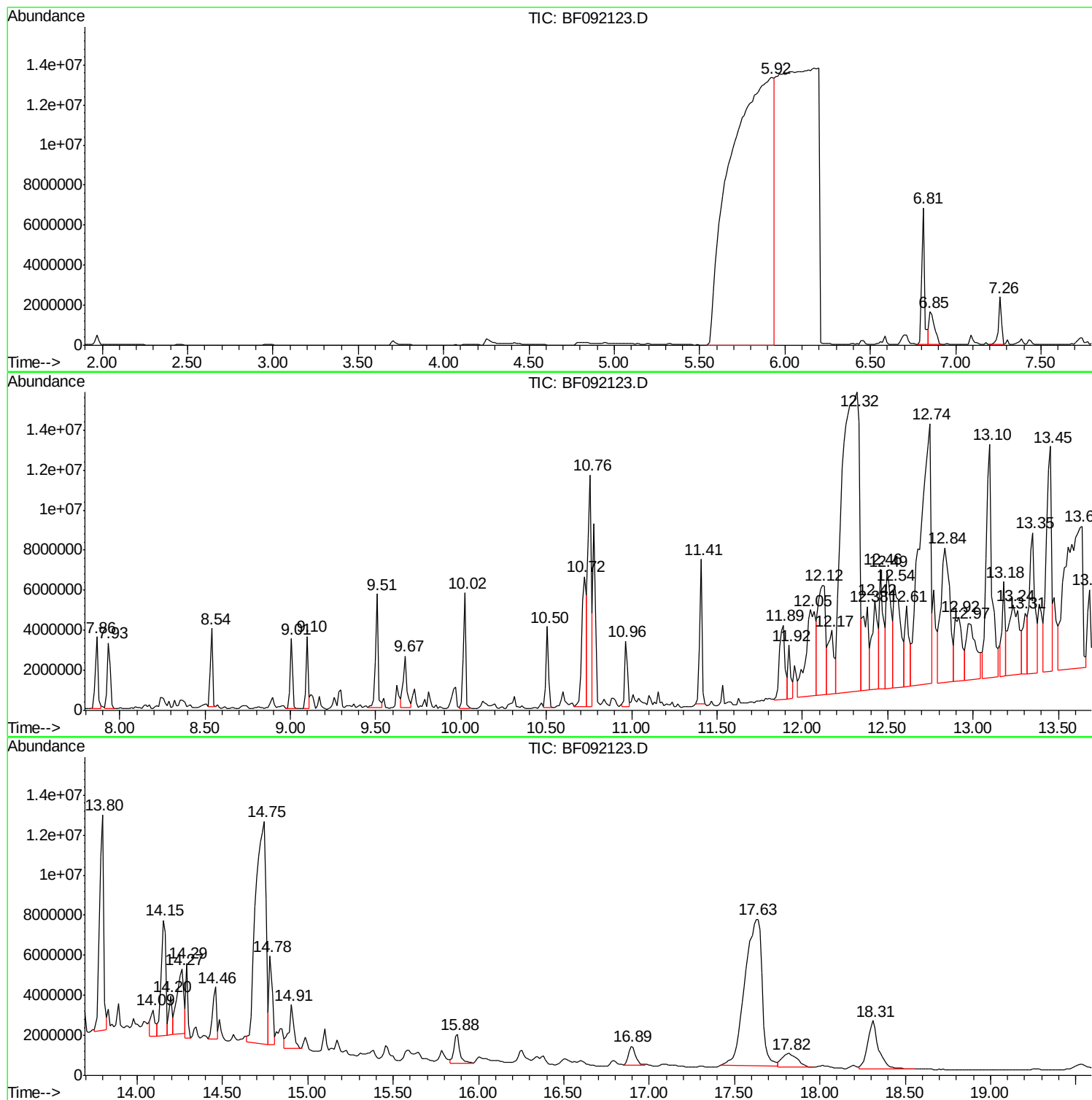
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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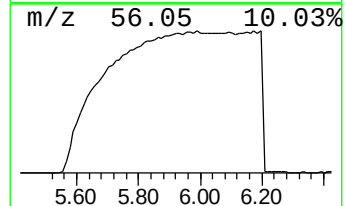
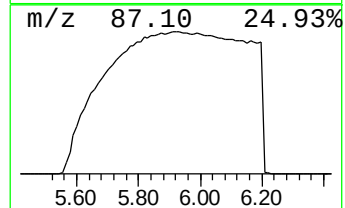
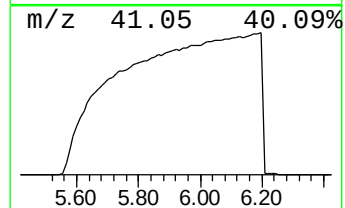
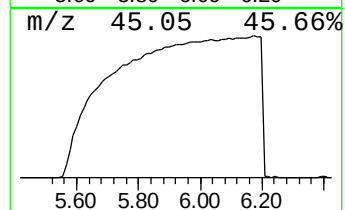
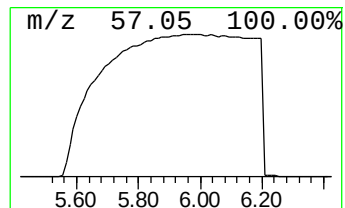
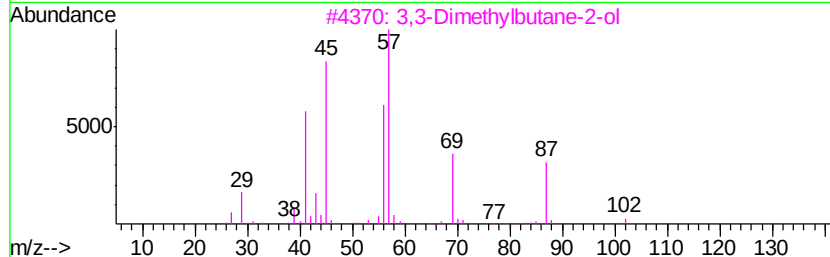
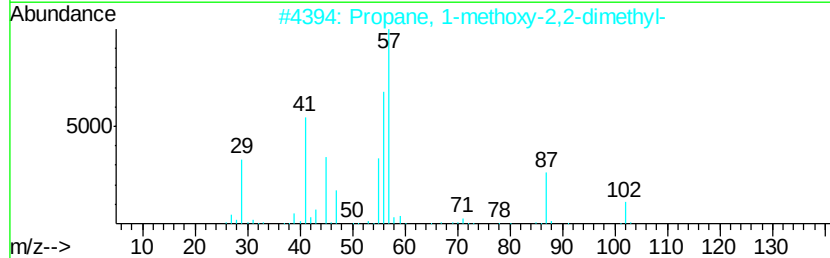
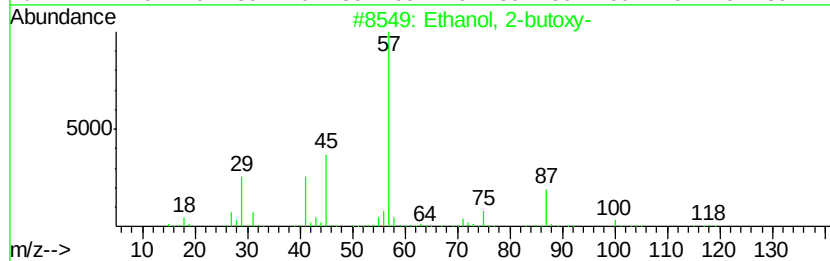
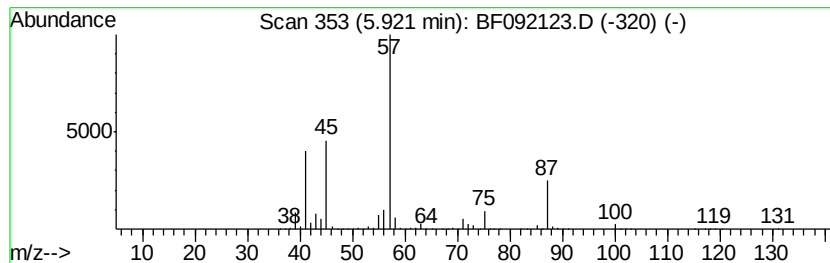
Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.92	570.07 ng	228852000	1,4-Dichlorobenzene-d4	6.71	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2	Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	45
3	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	40
4	Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	33
5	n-Butyl ether	130	C8H18O	000142-96-1	27



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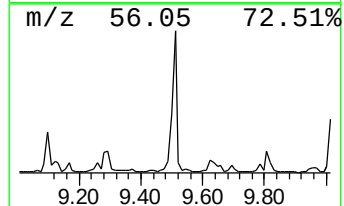
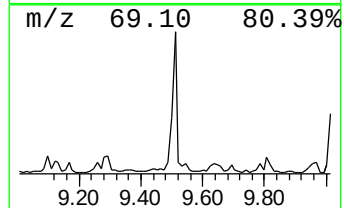
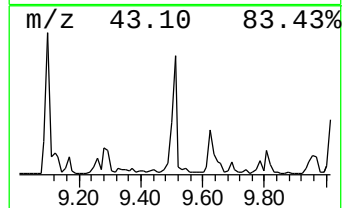
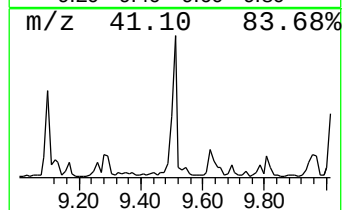
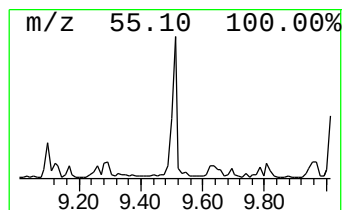
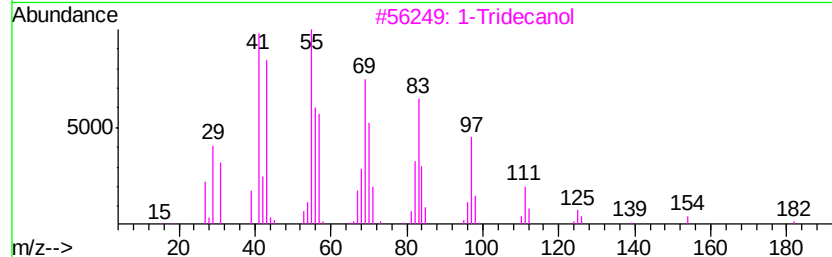
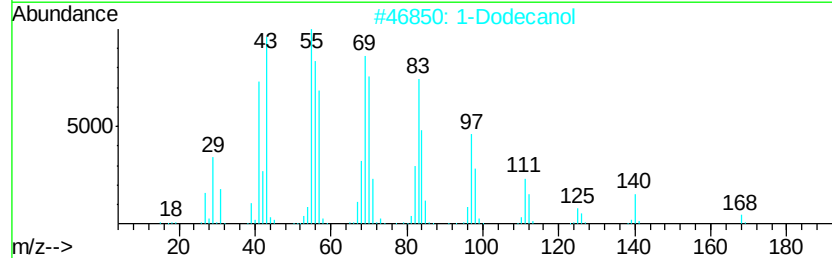
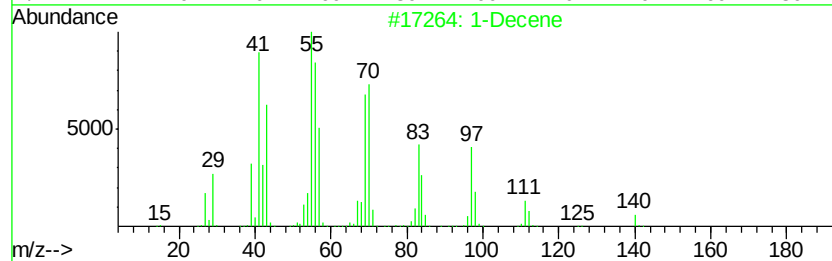
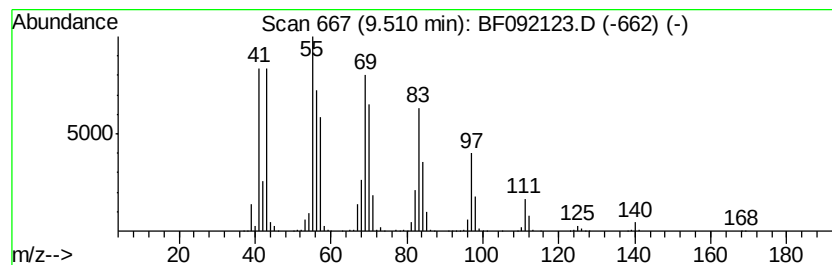
Instrument :
BNA_F
ClientSampled :
EFF-WW

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 1-Decene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.51	34.26 ng	6325320	Acenaphthene-d10	9.68
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decene	140 C10H20	000872-05-9	95
2	1-Dodecanol	186 C12H26O	000112-53-8	91
3	1-Tridecanol	200 C13H28O	000112-70-9	87
4	3-Chloropropionic acid, dodecyl ...	276 C15H29ClO2	074316-16-8	86
5	Cyclododecane	168 C12H24	000294-62-2	86



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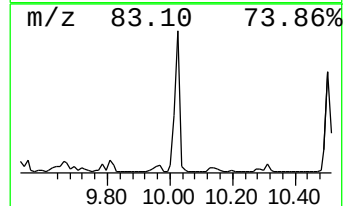
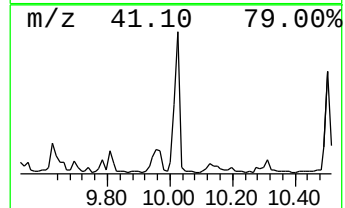
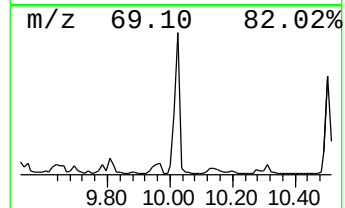
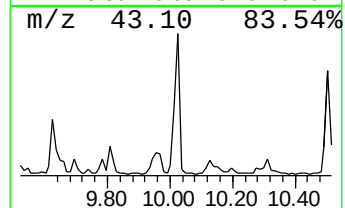
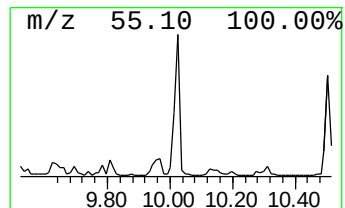
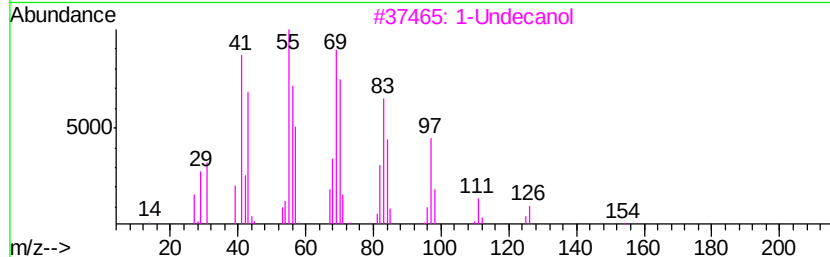
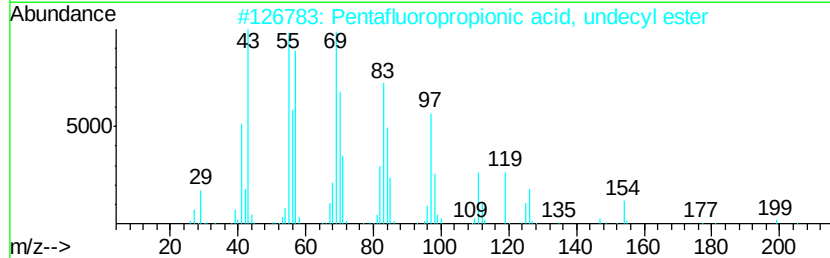
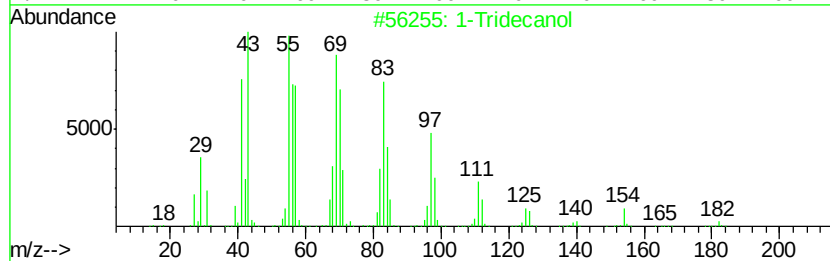
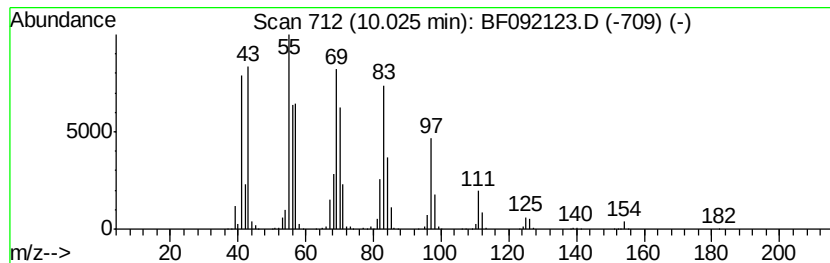
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Tridecanol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.02	32.69 ng	6034900	Acenaphthene-d10	9.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecanol	200	C13H28O	000112-70-9	91
2	Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	90
3	1-Undecanol	172	C11H24O	000112-42-5	83
4	9-Octadecene, (E)-	252	C18H36	007206-25-9	80
5	1-Dodecanol	186	C12H26O	000112-53-8	74



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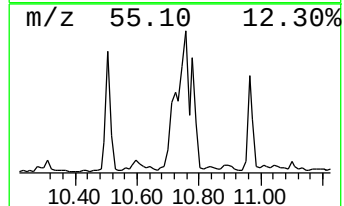
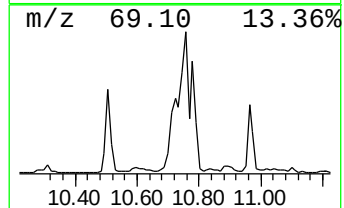
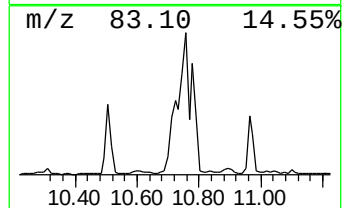
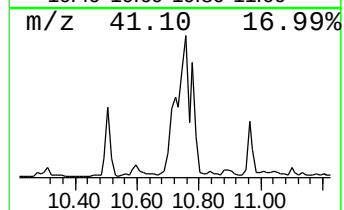
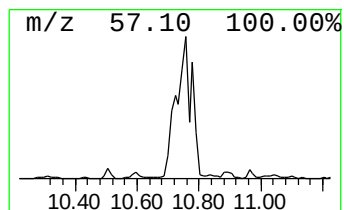
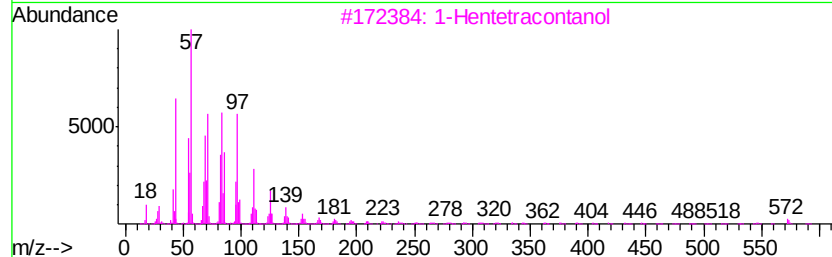
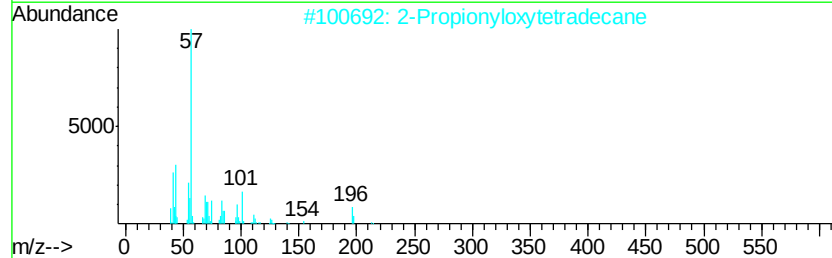
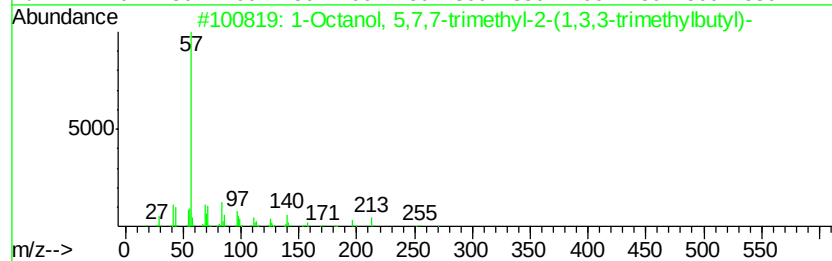
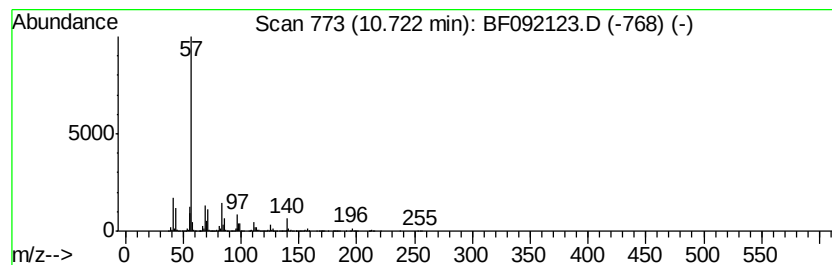
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.72	67.33 ng	13321000	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	72
2		2-Propionyloxytetradecane	270	C17H34O2	1000245-62-7	64
3		1-Hentetracontanol	593	C41H84O	040710-42-7	53
4		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	47
5		1-Dodecanol, 3,7,11-trimethyl-	228	C15H32O	006750-34-1	47



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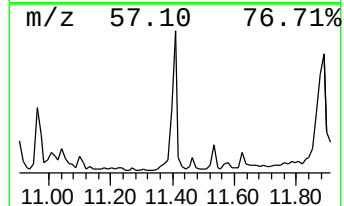
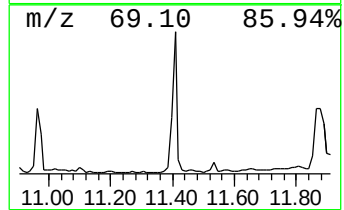
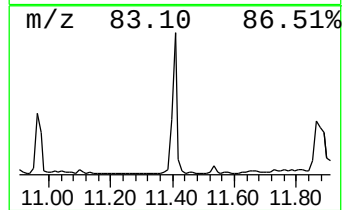
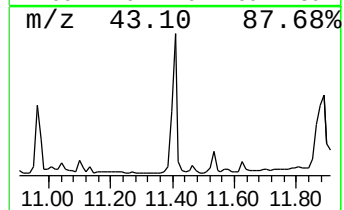
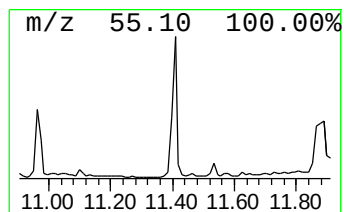
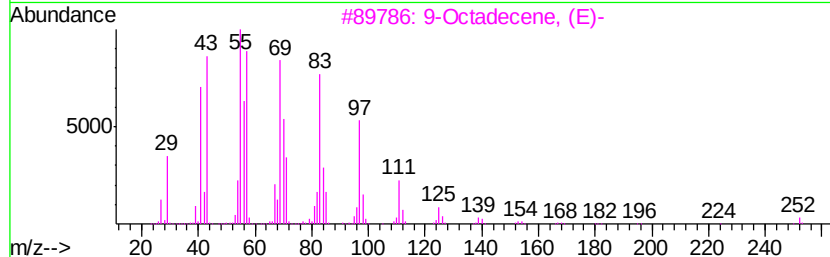
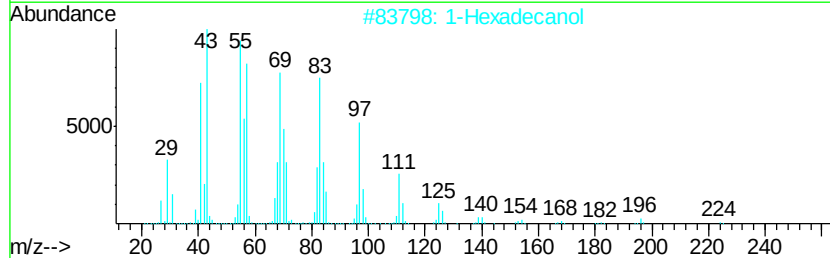
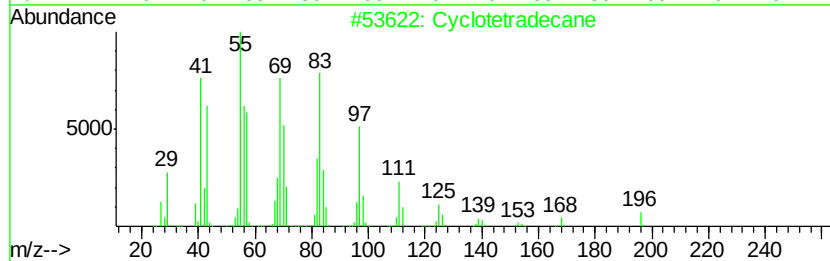
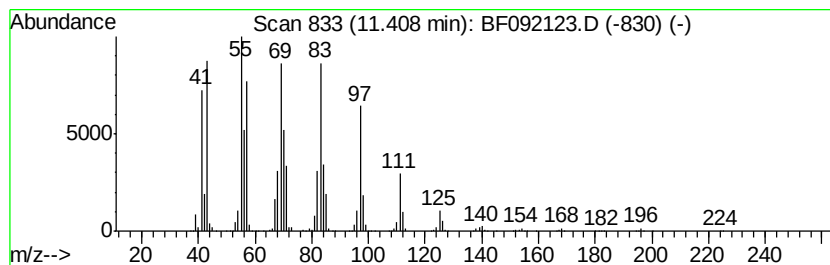
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Cyclotetradecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.41	37.58 ng	7435910	Phenanthrene-d10	11.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	1-Hexadecanol	242	C16H34O	036653-82-4	94
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4	1-Pentadecanol	228	C15H32O	000629-76-5	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
Data File : BF092123.D
Acq On : 6 Jan 2017 18:07
Operator : UM/SJ
Sample : I1027-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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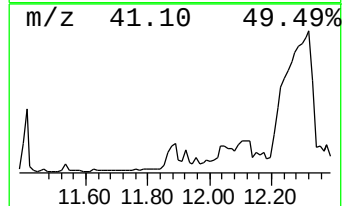
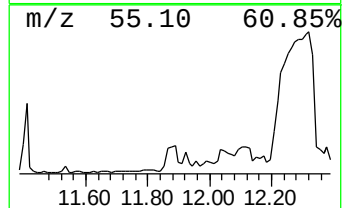
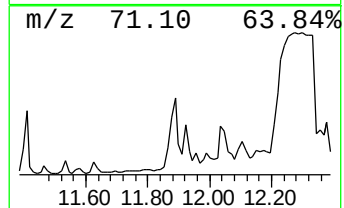
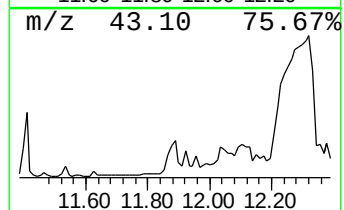
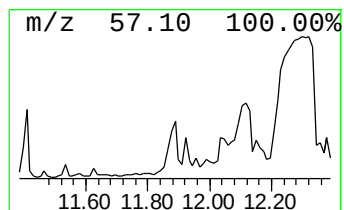
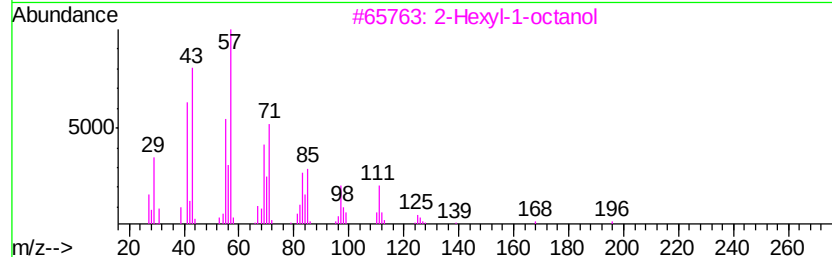
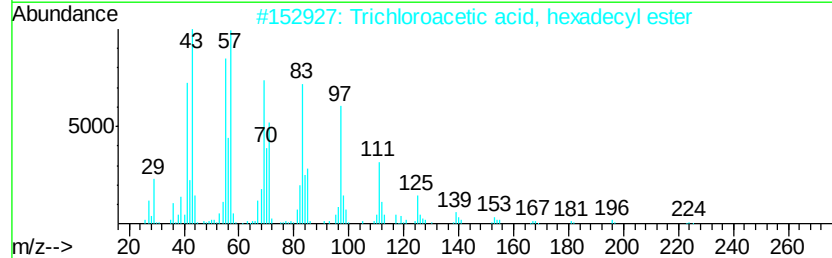
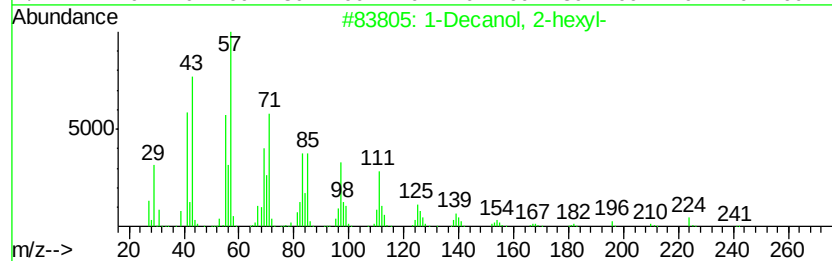
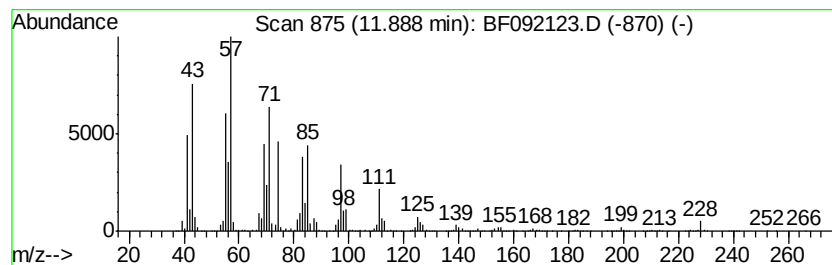
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1-Decanol, 2-hexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	44.83 ng	8870400	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	76
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	53
3		2-Hexyl-1-octanol	214	C14H30O	019780-79-1	49
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	49
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	49



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
Data File : BF092123.D
Acq On : 6 Jan 2017 18:07
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Misc :
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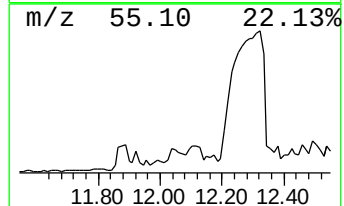
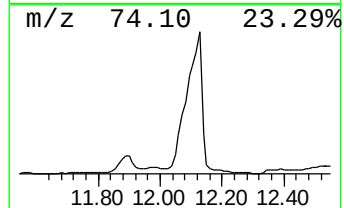
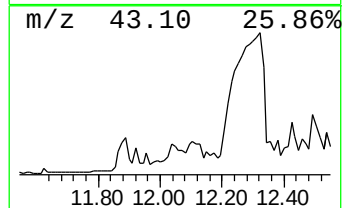
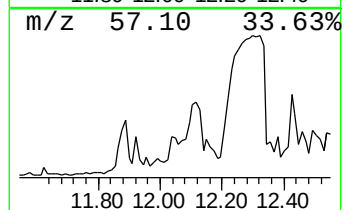
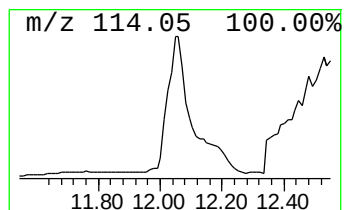
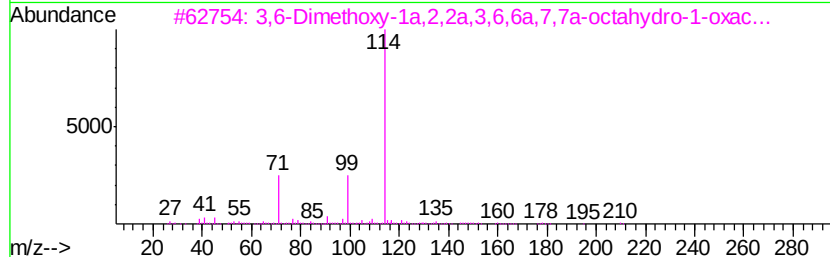
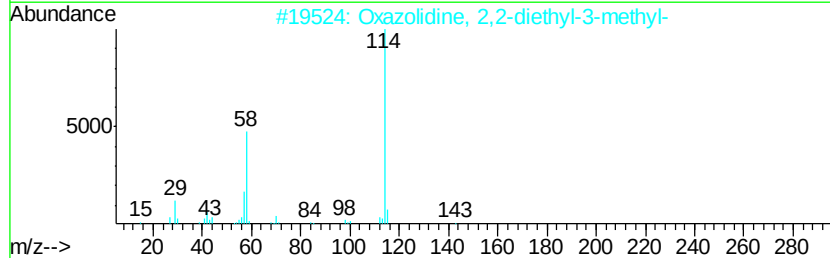
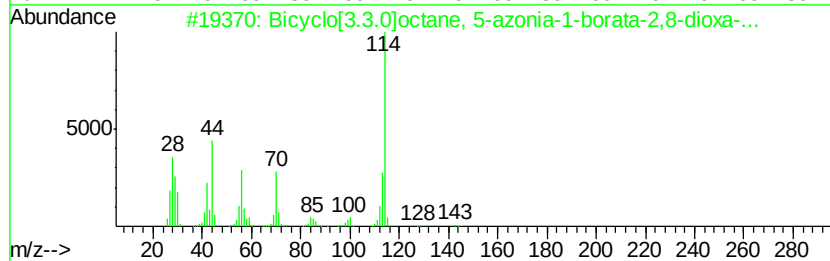
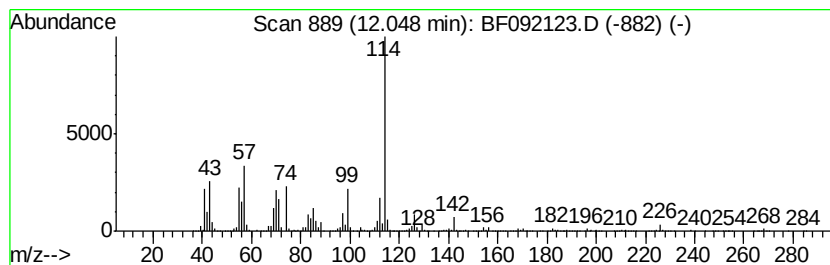
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown12.05 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.05	95.13 ng	18821600	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[3.3.0]octane, 5-azonia-1...	143	C6H14BN02	004542-54-5	38
2		Oxazolidine, 2,2-diethyl-3-methyl-	143	C8H17NO	161500-43-2	38
3		3,6-Dimethoxy-1a,2,2a,3,6,6a,7,7...	210	C12H18O3	1000191-51-4	37
4		4-Methylpentyl S-2-(diisopropyla...	351	C17H38NO2PS	1000298-41-4	37
5		3-Dipropylaminomethyl-3H-benzoox...	264	C14H20N2OS	100875-51-2	35



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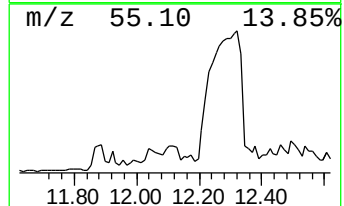
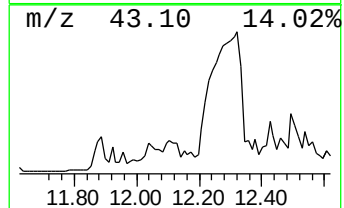
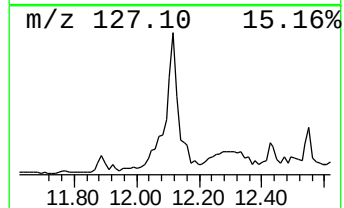
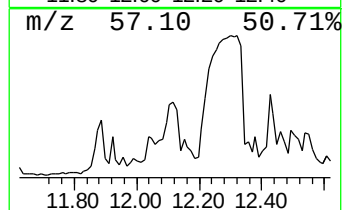
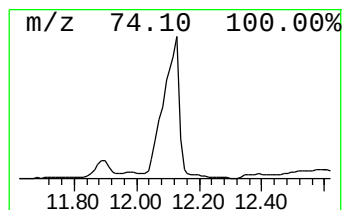
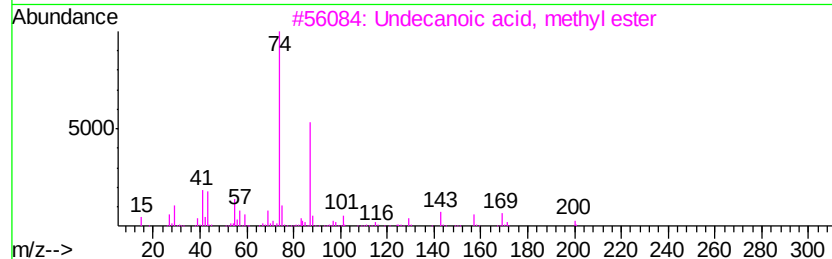
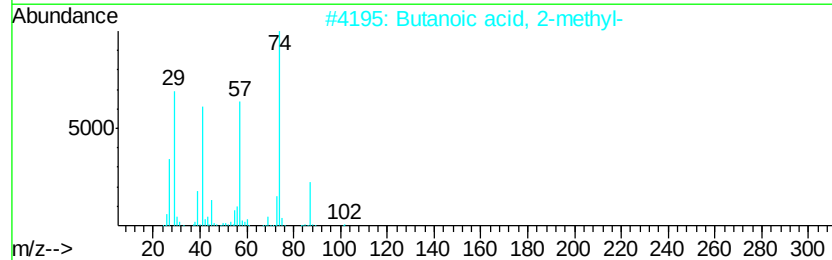
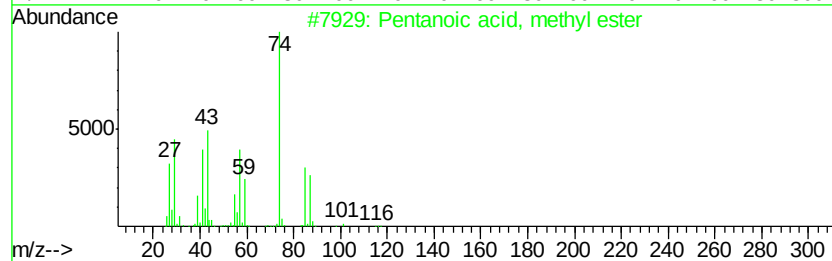
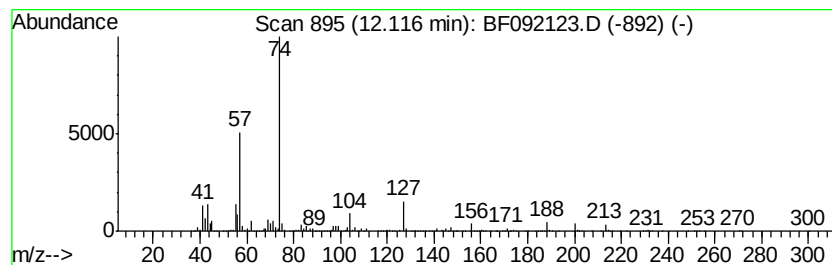
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentanoic acid, methyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	81.23 ng	16071800	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentanoic acid, methyl ester	116	C6H12O2	000624-24-8	53
2		Butanoic acid, 2-methyl-	102	C5H10O2	000116-53-0	53
3		Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	50
4		Octanoic acid, methyl ester	158	C9H18O2	000111-11-5	38
5		3,6-Heptadienoic acid, 5-(2,2-di...	222	C14H22O2	103620-10-6	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
Data File : BF092123.D
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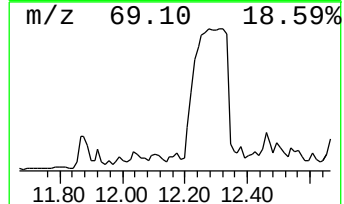
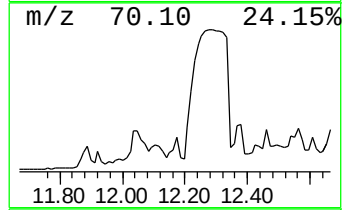
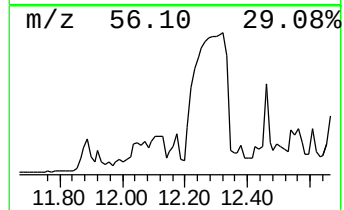
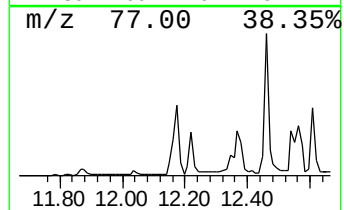
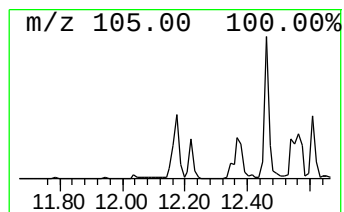
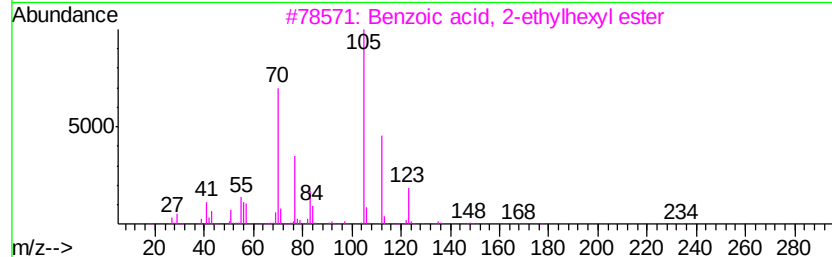
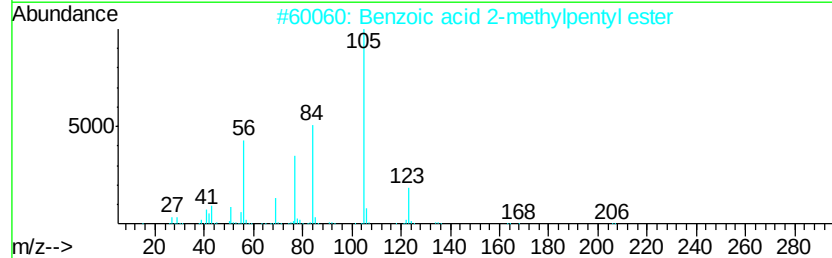
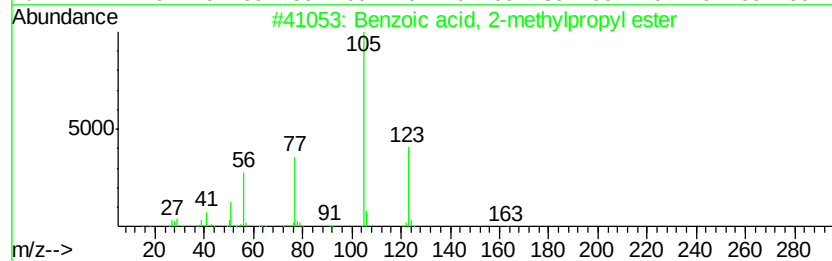
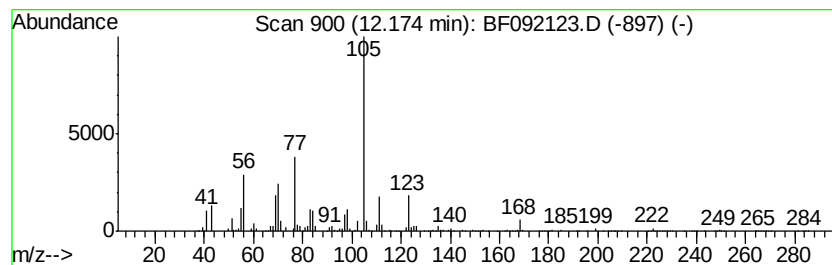
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown12.17 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.17	41.93 ng	8296510	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	47
2		Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	38
3		Benzoic acid, 2-ethylhexyl ester	234	C15H22O2	005444-75-7	38
4		2-Octyl benzoate	234	C15H22O2	006938-51-8	35
5		Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	28



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
Data File : BF092123.D
Acq On : 6 Jan 2017 18:07
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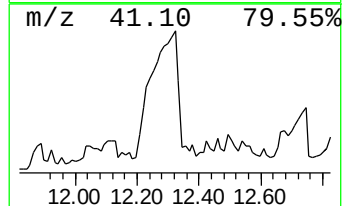
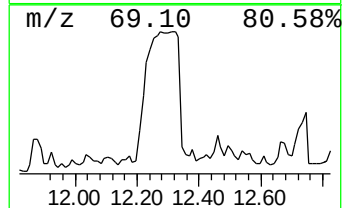
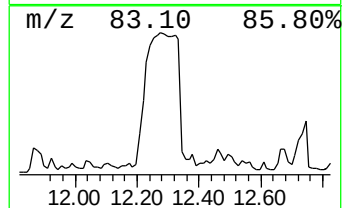
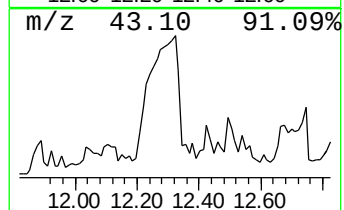
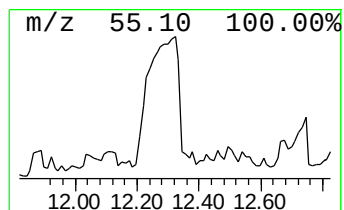
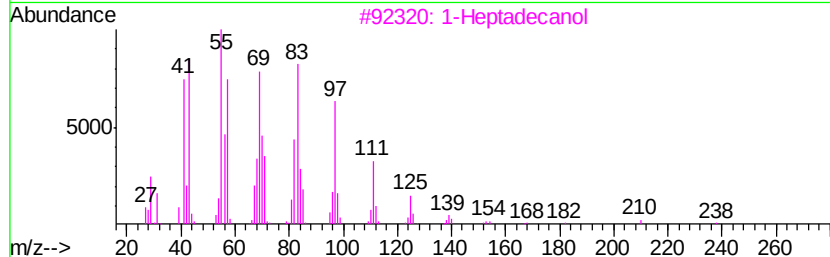
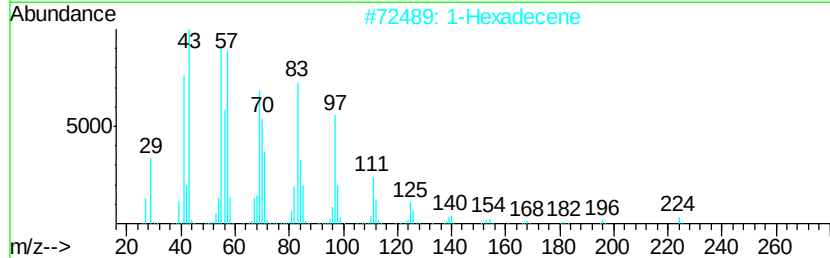
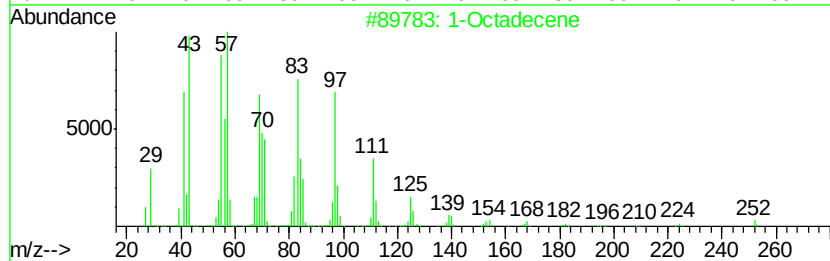
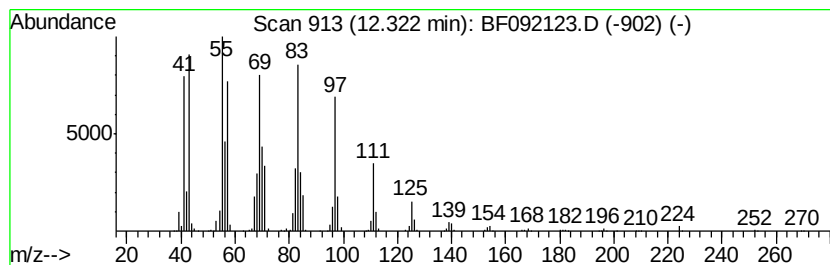
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	533.69 ng	105592000	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene		252	C18H36	000112-88-9	96
2	1-Hexadecene		224	C16H32	000629-73-2	95
3	1-Heptadecanol		256	C17H36O	001454-85-9	95
4	1-Nonadecanol		284	C19H40O	001454-84-8	95
5	Pentafluoropropionic acid, 4-hex...		388	C19H33F5O2	1000283-04-1	94



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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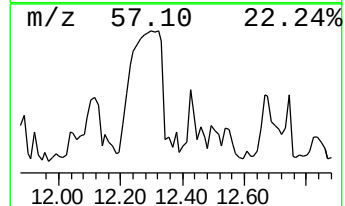
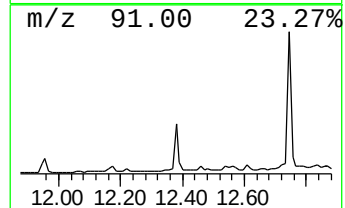
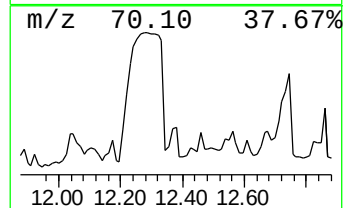
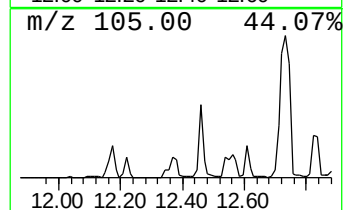
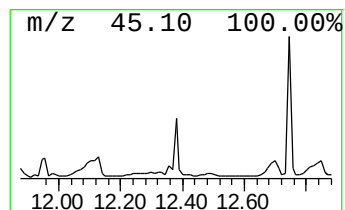
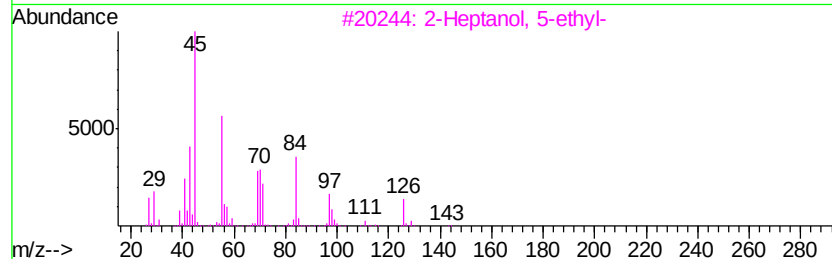
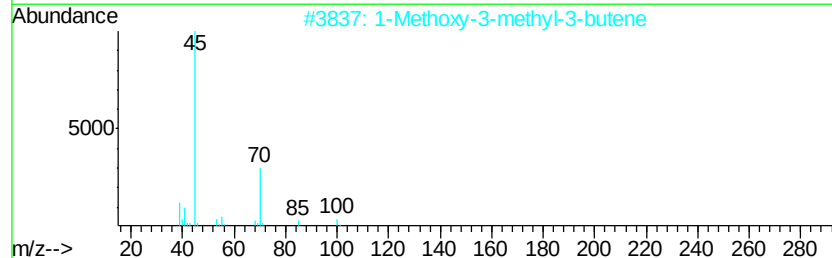
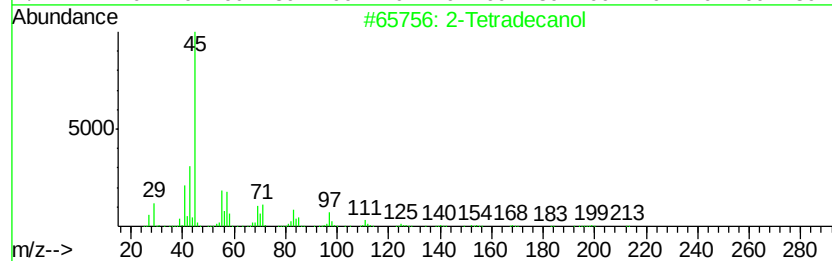
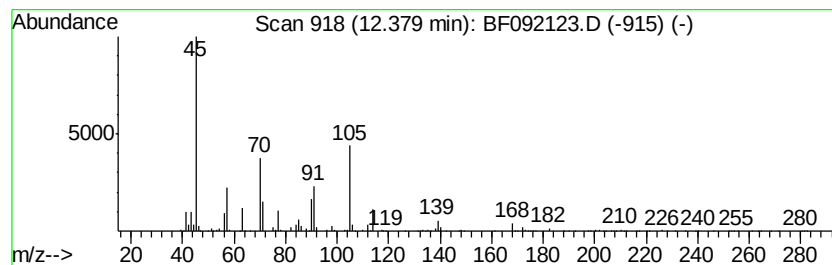
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown12.38 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	45.73 ng	9047700	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tetradecanol	214	C14H30O	004706-81-4	43
2		1-Methoxy-3-methyl-3-butene	100	C6H12O	034752-58-4	33
3		2-Heptanol, 5-ethyl-	144	C9H20O	019780-40-6	33
4		2-Decanol	158	C10H22O	001120-06-5	32
5		Propanoic acid, 2-hydroxy-, buty...	146	C7H14O3	000138-22-7	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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Acq On : 6 Jan 2017 18:07
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Sample : I1027-02
Misc :
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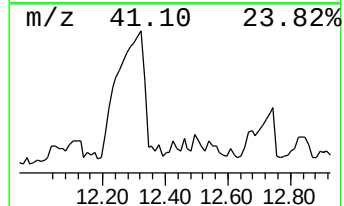
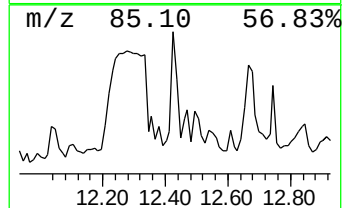
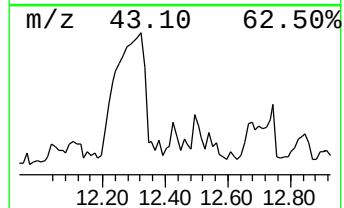
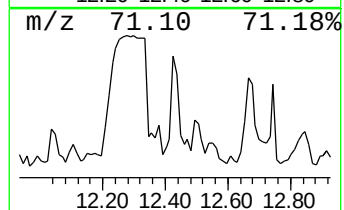
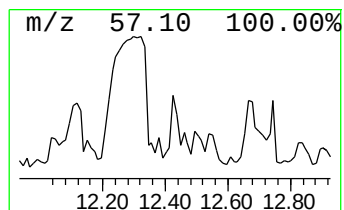
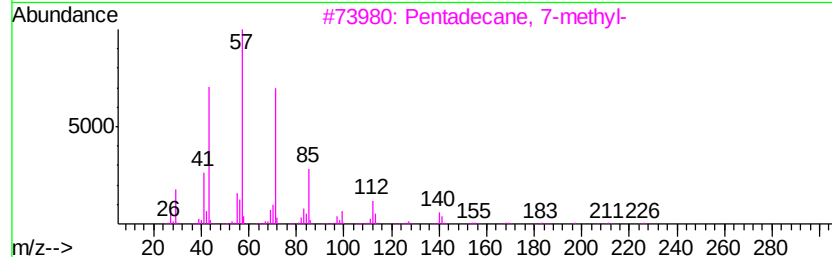
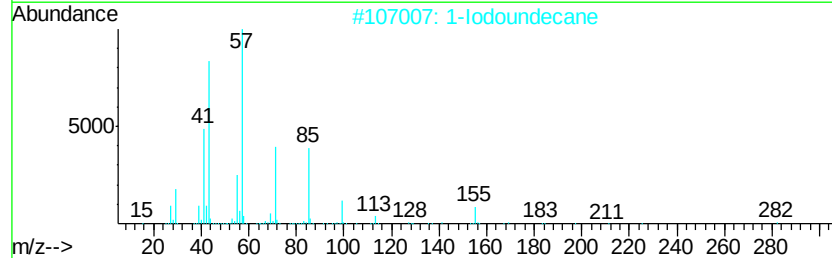
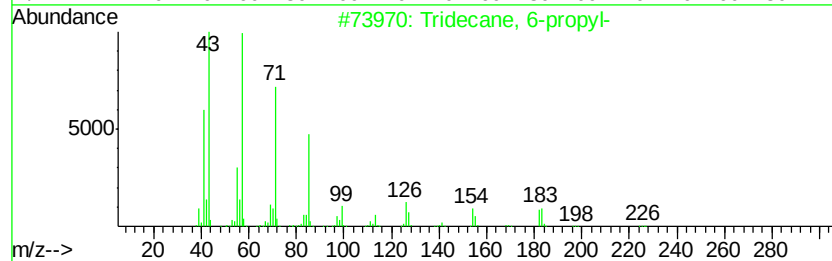
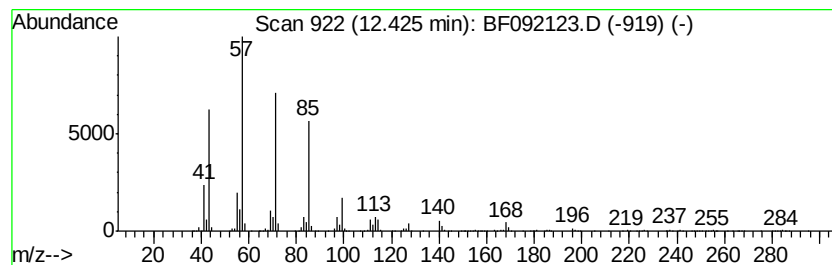
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tridecane, 6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.43	56.96 ng	11270200	Phenanthrene-d10		11.16
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
2	1-Iodoundecane	282	C11H23I	004282-44-4	70
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	70
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	70
5	Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
Data File : BF092123.D
Acq On : 6 Jan 2017 18:07
Operator : UM/SJ
Sample : I1027-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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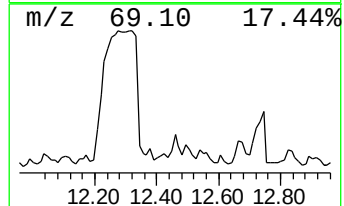
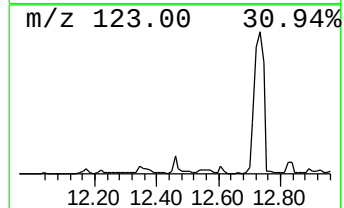
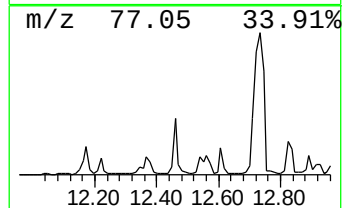
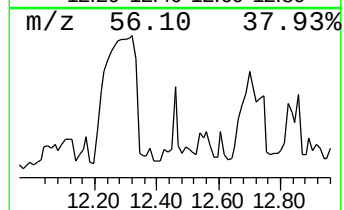
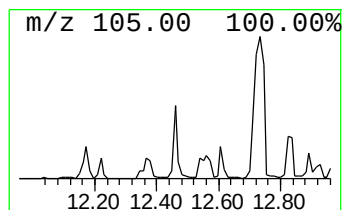
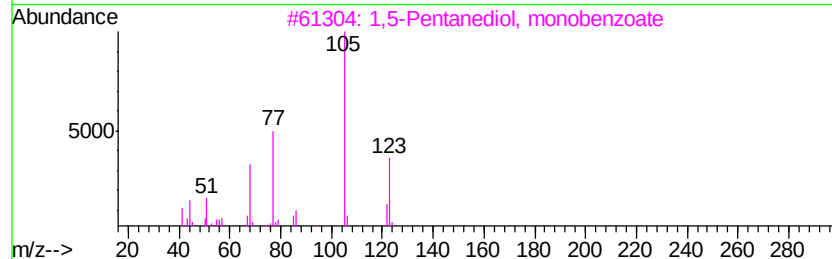
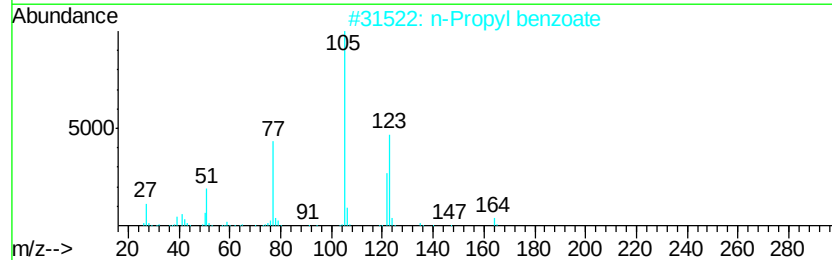
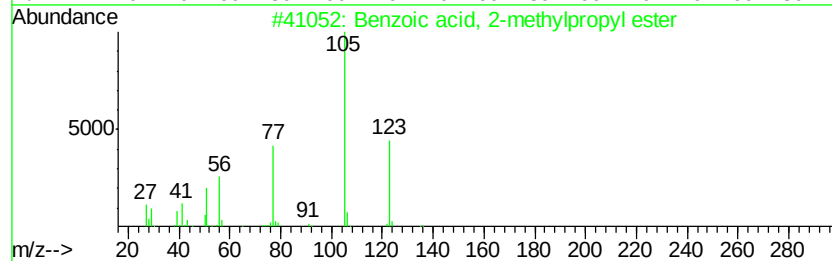
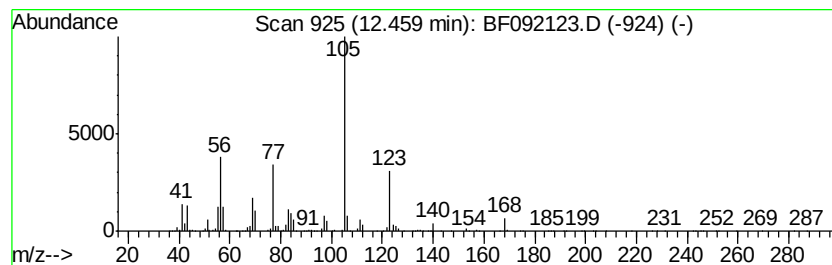
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Benzoic acid, 2-methylpropy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	44.53 ng	8810380	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	50
2		n-Propyl benzoate	164	C10H12O2	002315-68-6	43
3		1,5-Pentanediol, monobenzoate	208	C12H16O3	055162-82-8	43
4		1,2-Ethanediol, monobenzoate	166	C9H10O3	000094-33-7	43
5		Pentanal, 5-(benzoyloxy)-	206	C12H14O3	055162-83-9	42



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
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Sample : I1027-02
Misc :
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Instrument :
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ClientSampleId :
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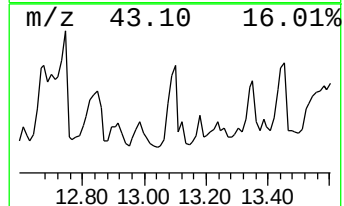
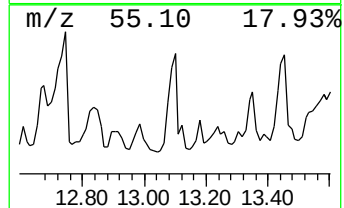
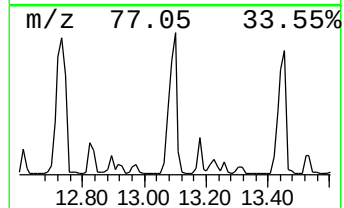
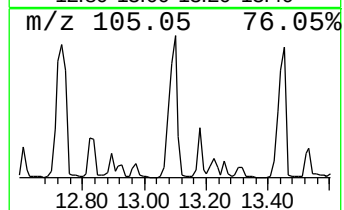
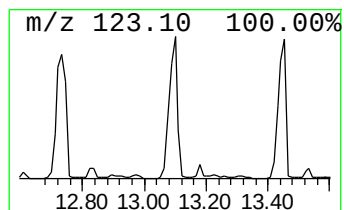
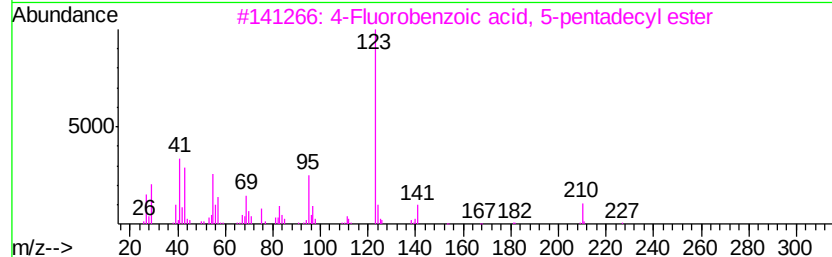
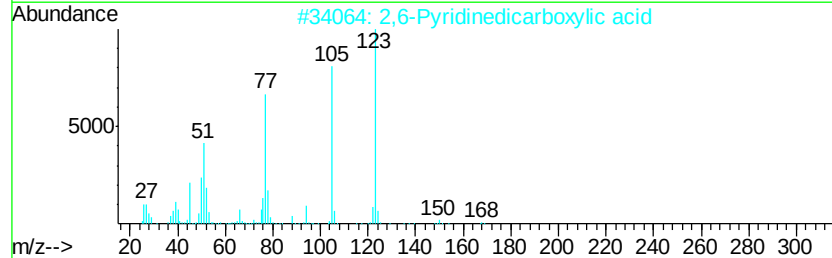
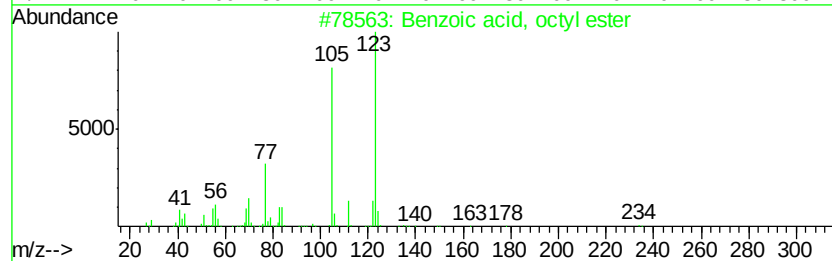
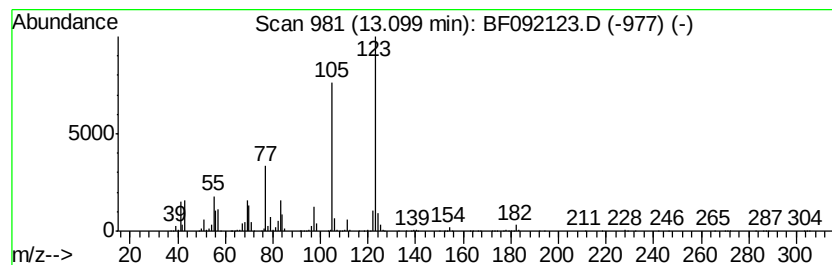
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzoic acid, octyl ester Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	29.66 ng	27289500	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	80
2		2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	72
3		4-Fluorobenzoic acid, 5-pentadec...	350	C22H35FO2	1000280-68-6	50
4		3-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-60-4	50
5		4-Fluorobenzoic acid, 2-pentadec...	350	C22H35FO2	1000280-68-3	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
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Sample : I1027-02
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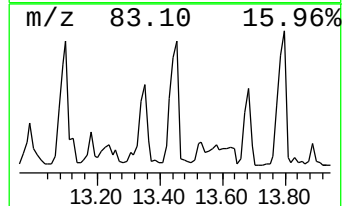
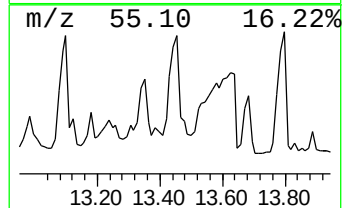
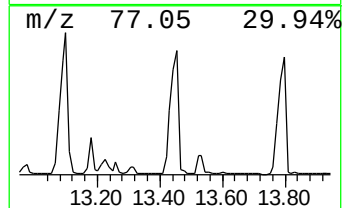
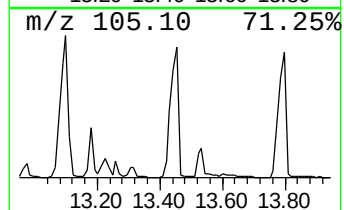
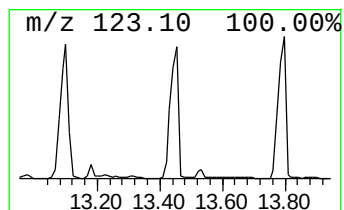
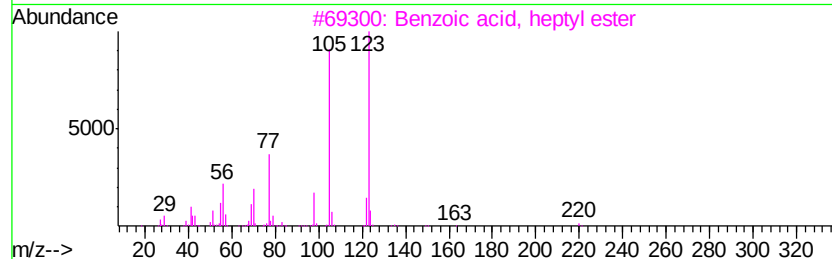
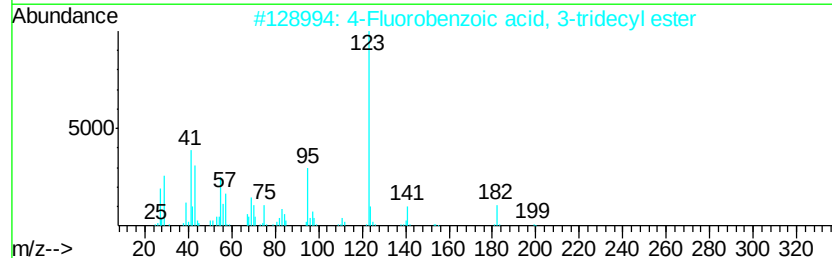
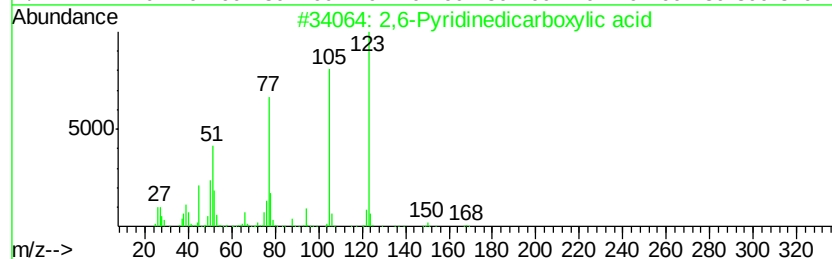
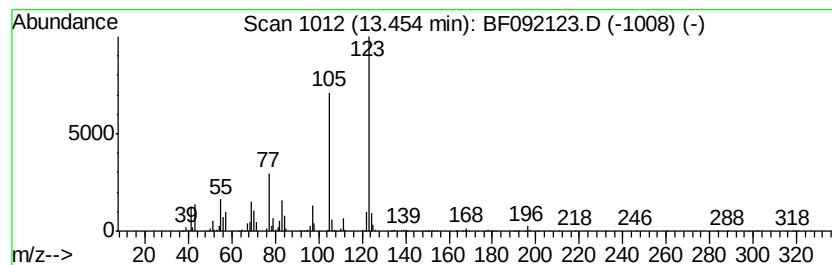
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2,6-Pyridinedicarboxylic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	26.44 ng	24330600	Chrysene-d12	13.81
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,6-Pyridinedicarboxylic acid	167 C7H5N04	000499-83-2	72
2	4-Fluorobenzoic acid, 3-tridecyl...	322 C20H31F02	1000280-67-9	50
3	Benzoic acid, heptyl ester	220 C14H20O2	007155-12-6	50
4	1-Trimethylsilylpent-1-en-4-yne	138 C8H14Si	079516-25-9	50
5	Benzoic acid, hexyl ester	206 C13H18O2	006789-88-4	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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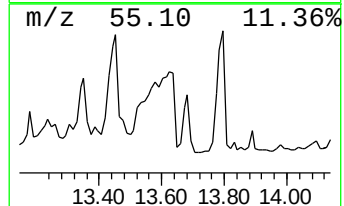
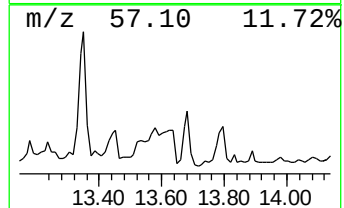
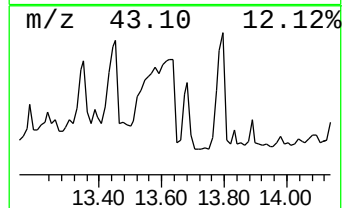
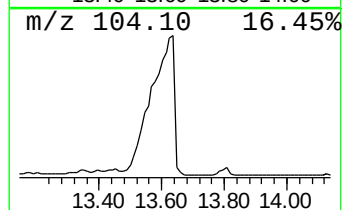
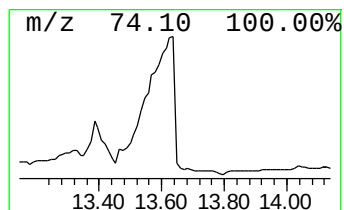
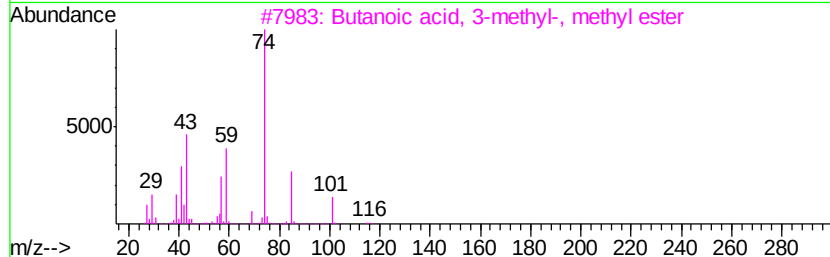
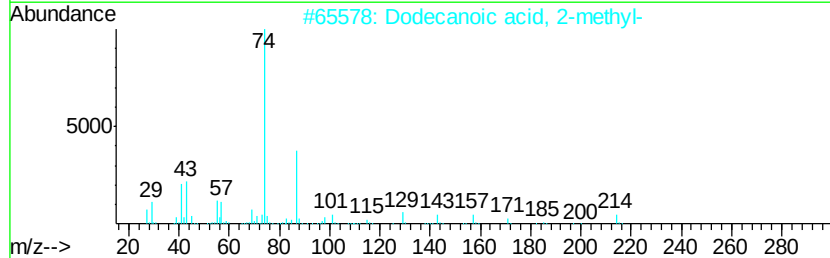
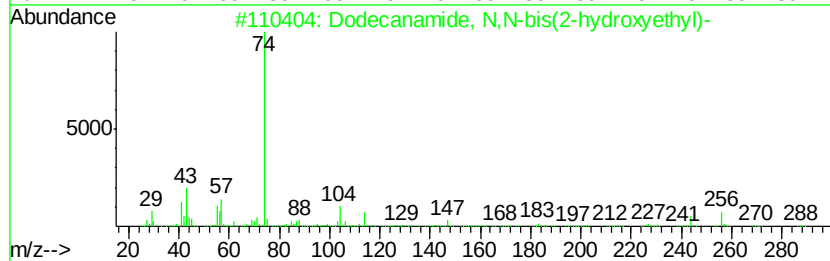
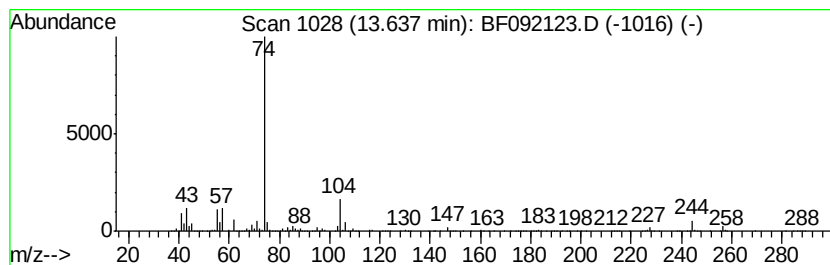
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 unknown13.64 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	52.11 ng	47948300	Chrysene-d12	13.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecanamide, N,N-bis(2-hydroxyve...	287	C16H33NO3	000120-40-1	38
2		Dodecanoic acid, 2-methyl-	214	C13H26O2	002874-74-0	36
3		Butanoic acid, 3-methyl-, methyl...	116	C6H12O2	000556-24-1	28
4		2-Methylheptanoic acid	144	C8H16O2	001188-02-9	28
5		Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
Data File : BF092123.D
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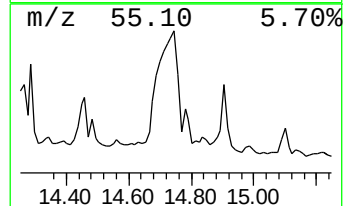
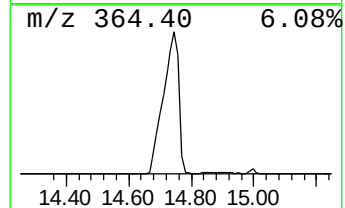
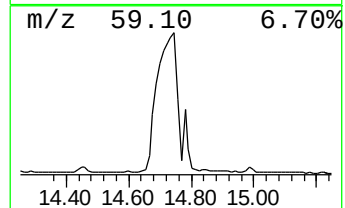
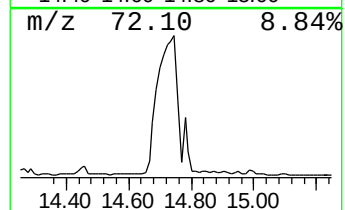
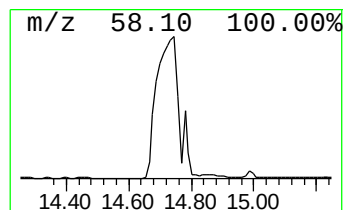
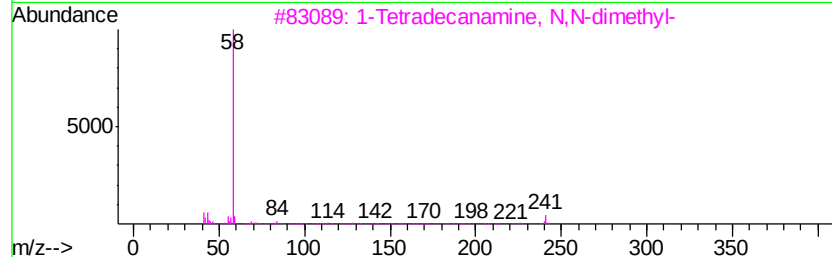
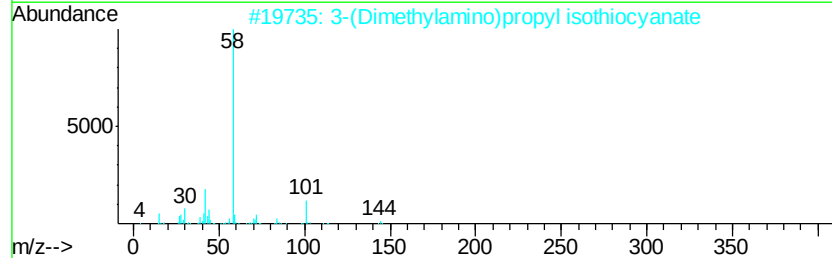
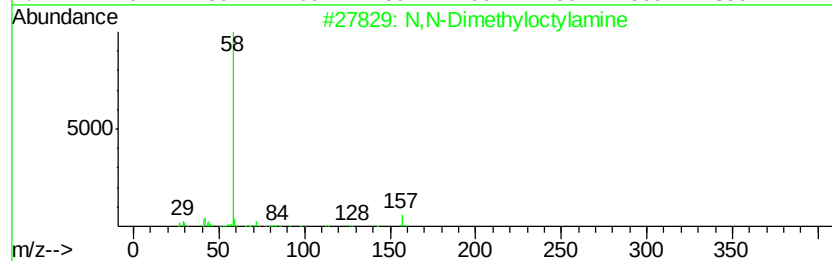
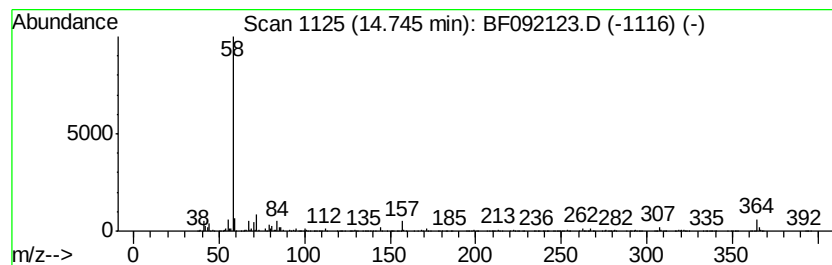
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 N,N-Dimethyloctylamine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	240.02 ng	48663300	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	72
2		3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	64
3		1-Tetradecanamine, N,N-dimethyl-	241	C16H35N	000112-75-4	59
4		1-Nonanamine, N,N-dimethyl-	171	C11H25N	017373-27-2	59
5		N-[3-Dimethylaminopropyl]-2-amin...	221	C12H19N3O	006725-12-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010617\
Data File : BF092123.D
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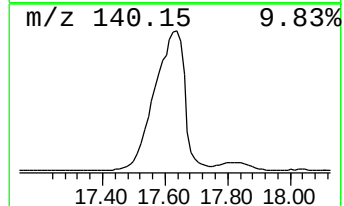
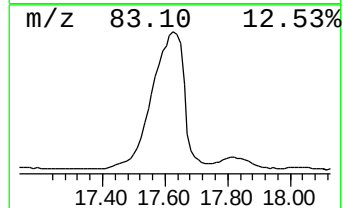
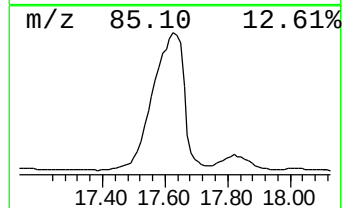
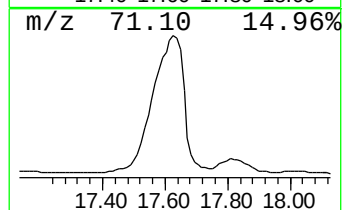
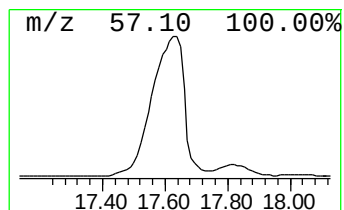
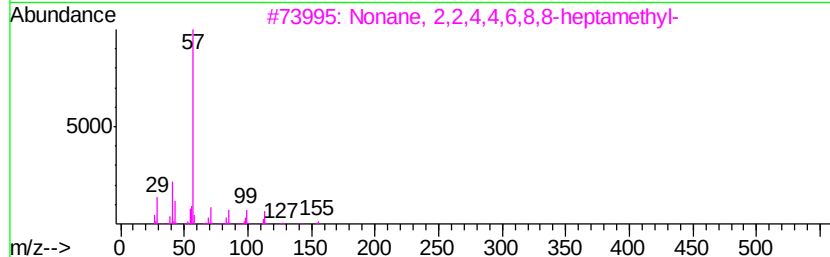
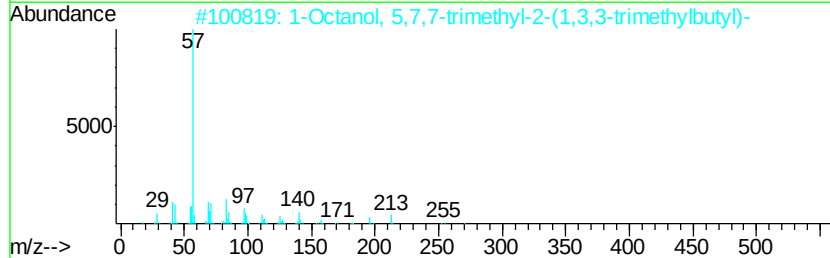
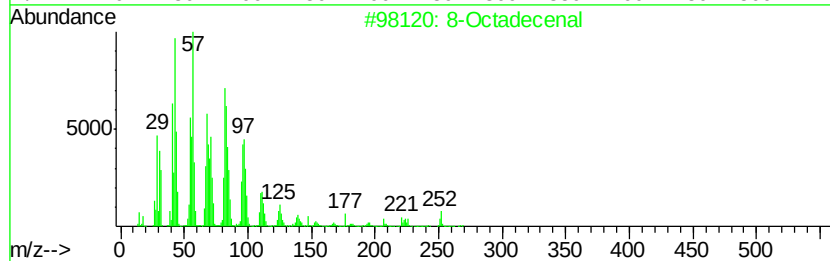
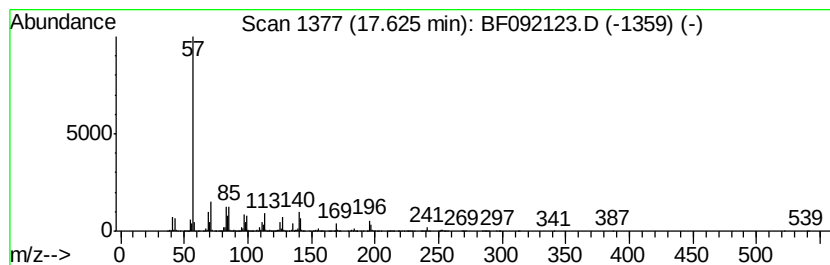
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 8-Octadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.63	255.63 ng	51828800	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	8-Octadecenal	266	C18H34O	056554-94-0	59
2		1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	47
3		Nonane, 2,2,4,4,6,8,8-heptamethyl-	226	C16H34	004390-04-9	38
4		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	27
5		2-Azido-2,4,4,6,6,8,8-heptamethy...	267	C16H33N3	1000293-29-1	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010617\
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 Operator : UM/SJ
 Sample : I1027-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EFF-WW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
Ethanol, 2-butoxy-	5.92	570.1 ng		228852000	1	6.71	8028870	20.0
1-Decene	9.51	34.3 ng		6325320	3	9.68	3692270	20.0
1-Tridecanol	10.02	32.7 ng		6034900	3	9.68	3692270	20.0
1-Octanol, 5,7,7-...	10.72	67.3 ng		13321000	4	11.16	3957030	20.0
Cyclotetradecane	11.41	37.6 ng		7435910	4	11.16	3957030	20.0
1-Decanol, 2-hexyl-	11.89	44.8 ng		8870400	4	11.16	3957030	20.0
unknown12.05	12.05	95.1 ng		18821600	4	11.16	3957030	20.0
Pentanoic acid, m...	12.12	81.2 ng		16071800	4	11.16	3957030	20.0
unknown12.17	12.17	41.9 ng		8296510	4	11.16	3957030	20.0
1-Octadecene	12.32	533.7 ng		105592000	4	11.16	3957030	20.0
unknown12.38	12.38	45.7 ng		9047700	4	11.16	3957030	20.0
Tridecane, 6-propyl-	12.43	57.0 ng		11270200	4	11.16	3957030	20.0
Benzoic acid, 2-m...	12.46	44.5 ng		8810380	4	11.16	3957030	20.0
Benzoic acid, oct...	13.10	29.7 ng		27289500	5	13.81	18404300	20.0
2,6-Pyridinedicar...	13.45	26.4 ng		24330600	5	13.81	18404300	20.0
unknown13.64	13.64	52.1 ng		47948300	5	13.81	18404300	20.0
N,N-Dimethyloctyl...	14.75	240.0 ng		48663300	6	15.17	4054980	20.0
8-Octadecenal	17.63	255.6 ng		51828800	6	15.17	4054980	20.0