

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
 Data File : BF092101.D
 Acq On : 5 Jan 2017 20:57
 Operator : UM/SJ
 Sample : I1004-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-31

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-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	4.081	190	192	197	rBV	38892	67525	1.16%	0.131%
2	4.790	251	254	264	rVB	527586	841971	14.42%	1.629%
3	5.247	292	294	304	rVB	2745501	2781331	47.62%	5.381%
4	6.310	384	387	394	rBV	1825636	1788180	30.62%	3.460%
5	6.424	394	397	399	rBV	4874116	4577472	78.37%	8.856%
6	6.653	415	417	419	rBV	1147996	1125463	19.27%	2.177%
7	6.710	421	422	424	rVV	90476	69593	1.19%	0.135%
8	6.813	428	431	433	rBV	3626718	4609955	78.93%	8.919%
9	6.904	437	439	442	rVB	141511	139064	2.38%	0.269%
10	6.996	443	447	449	rBV	140336	208214	3.56%	0.403%
11	7.042	449	451	453	rBV2	50896	65298	1.12%	0.126%
12	7.224	464	467	469	rVB	3692325	3781551	64.75%	7.316%
13	7.304	471	474	476	rVB3	122881	173034	2.96%	0.335%
14	7.350	476	478	479	rBV	128714	151247	2.59%	0.293%
15	7.373	479	480	482	rVB	63450	81707	1.40%	0.158%
16	7.430	482	485	486	rBV2	149801	208233	3.57%	0.403%
17	7.453	486	487	489	rVB	132273	145586	2.49%	0.282%
18	7.510	489	492	493	rBV2	65329	80794	1.38%	0.156%
19	7.590	496	499	504	rVB3	144686	442549	7.58%	0.856%
20	7.682	504	507	508	rBV2	106766	122637	2.10%	0.237%
21	7.716	508	510	512	rVB	136755	127606	2.18%	0.247%
22	7.750	512	513	517	rBV3	66631	128771	2.20%	0.249%
23	7.899	523	526	527	rBV2	82751	195096	3.34%	0.377%
24	7.933	527	529	531	rVV	1347896	1747715	29.92%	3.381%
25	7.990	531	534	536	rVV2	228956	402494	6.89%	0.779%
26	8.070	540	541	542	rBV	83743	64566	1.11%	0.125%
27	8.139	545	547	549	rVB3	138217	143689	2.46%	0.278%
28	8.185	549	551	552	rBV	158051	127060	2.18%	0.246%
29	8.265	557	558	561	rVV3	45117	85058	1.46%	0.165%
30	8.322	561	563	566	rVB2	157708	171783	2.94%	0.332%
31	8.413	566	571	574	rBV4	159158	381577	6.53%	0.738%
32	8.470	574	576	578	rVV	54206	107872	1.85%	0.209%
33	8.505	578	579	580	rVB	96800	67249	1.15%	0.130%
34	8.596	585	587	589	rVB3	116712	128051	2.19%	0.248%

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35	8.630	589	590	593	rVB2	93104	117786	2.02%	0.228%
36	8.745	593	600	606	rBV6	114608	511064	8.75%	0.989%
37	8.836	606	608	609	rBV2	64788	107367	1.84%	0.208%
38	9.019	621	624	626	rBV	6136859	5840545	100.00%	11.300%
39	9.110	628	632	633	rBV4	48056	108932	1.87%	0.211%
40	9.168	633	637	644	rVB7	71291	264601	4.53%	0.512%
41	9.282	644	647	648	rBV2	40300	61724	1.06%	0.119%
42	9.350	649	653	655	rVV4	92854	174633	2.99%	0.338%
43	9.419	658	659	661	rVV2	89014	98856	1.69%	0.191%
44	9.465	661	663	666	rVV	137368	238756	4.09%	0.462%
45	9.545	669	670	672	rVB	77356	80494	1.38%	0.156%
46	9.636	676	678	680	rBV3	47170	67986	1.16%	0.132%
47	9.682	680	682	684	rVV	1420328	1726476	29.56%	3.340%
48	9.716	684	685	687	rVB2	97138	86772	1.49%	0.168%
49	9.888	699	700	702	rBV	85002	87953	1.51%	0.170%
50	9.933	702	704	705	rVB2	45098	61534	1.05%	0.119%
51	10.002	709	710	713	rVB3	71809	83669	1.43%	0.162%
52	10.230	728	730	734	rVB2	62174	74730	1.28%	0.145%
53	10.482	749	752	754	rBV	3166542	3938956	67.44%	7.621%
54	10.608	760	763	767	rBV3	63793	139104	2.38%	0.269%
55	11.168	809	812	814	rBV	1662108	1644113	28.15%	3.181%
56	11.716	858	860	866	rVB2	523088	559210	9.57%	1.082%
57	12.402	918	920	926	rVB4	36164	88527	1.52%	0.171%
58	12.494	926	928	931	rBV2	377045	497740	8.52%	0.963%
59	12.756	948	951	953	rBV	5157827	5420541	92.81%	10.487%
60	13.317	996	1000	1008	rBV6	23559	83454	1.43%	0.161%
61	13.659	1028	1030	1035	rVB	75865	109546	1.88%	0.212%
62	13.797	1039	1042	1044	rBV	1292667	1499974	25.68%	2.902%
63	14.494	1101	1103	1106	rVB3	171965	236537	4.05%	0.458%
64	14.642	1114	1116	1118	rBV	56869	65319	1.12%	0.126%
65	14.780	1126	1128	1132	rVB3	159688	238201	4.08%	0.461%
66	15.100	1153	1156	1159	rBV2	270988	408728	7.00%	0.791%
67	15.168	1159	1162	1164	rVB	699441	1008532	17.27%	1.951%
68	15.465	1185	1188	1192	rVB2	109430	205715	3.52%	0.398%
69	15.877	1220	1224	1230	rVV2	135229	264064	4.52%	0.511%
70	16.014	1234	1236	1245	rVB6	23814	76493	1.31%	0.148%
71	16.345	1263	1265	1271	rBV5	30970	67814	1.16%	0.131%

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

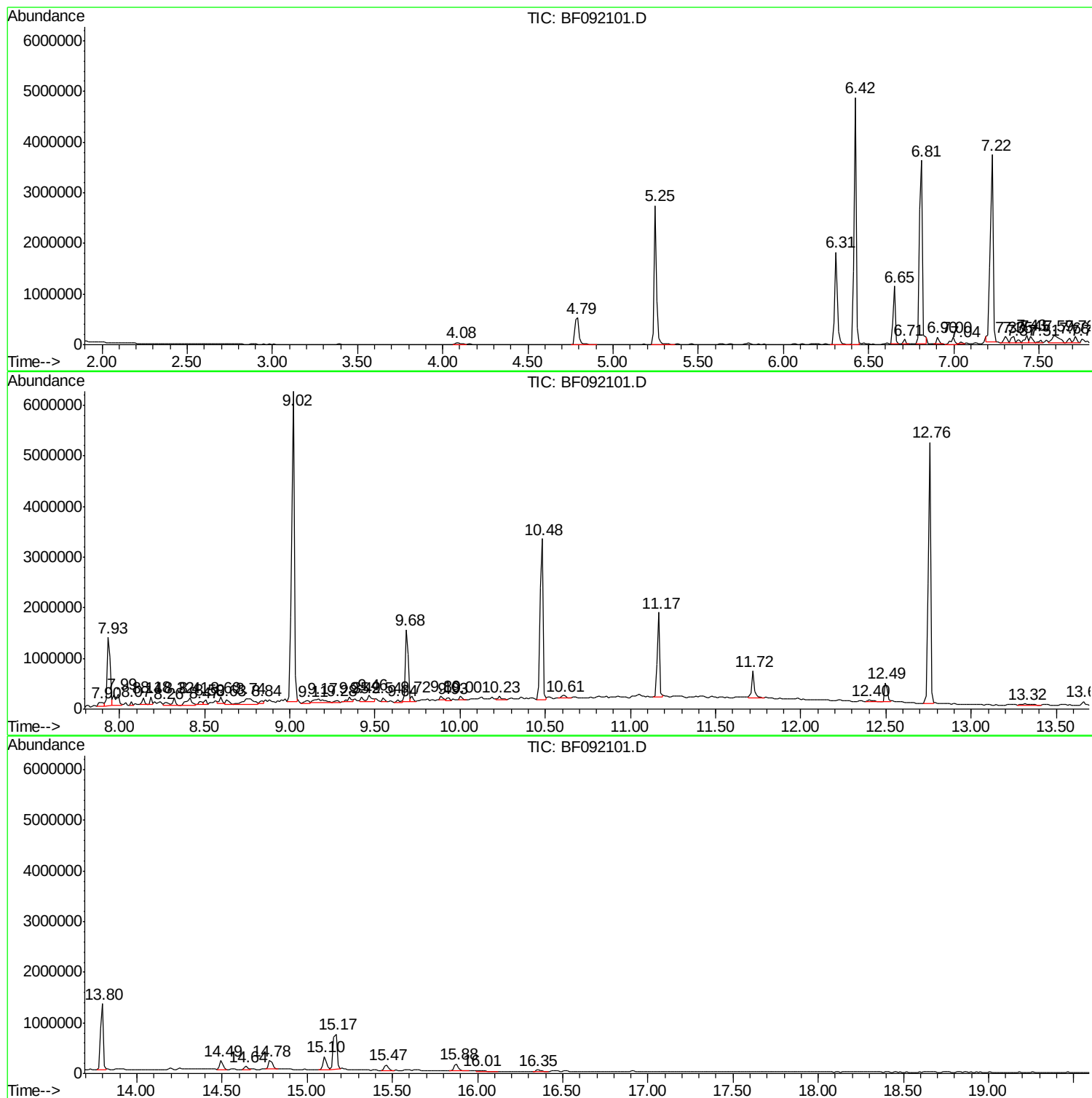
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : I1004-07
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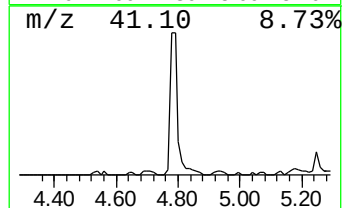
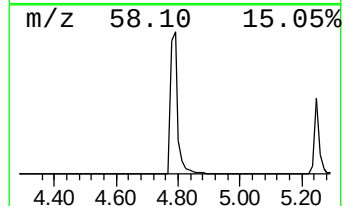
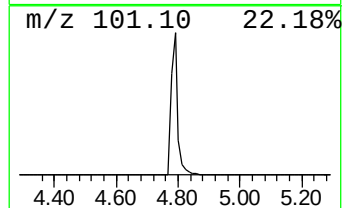
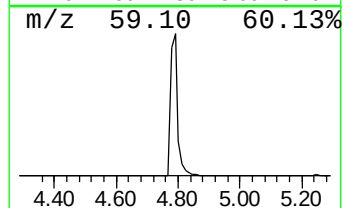
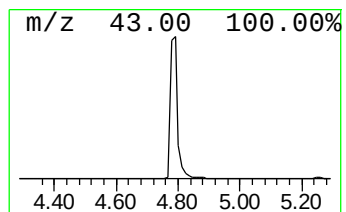
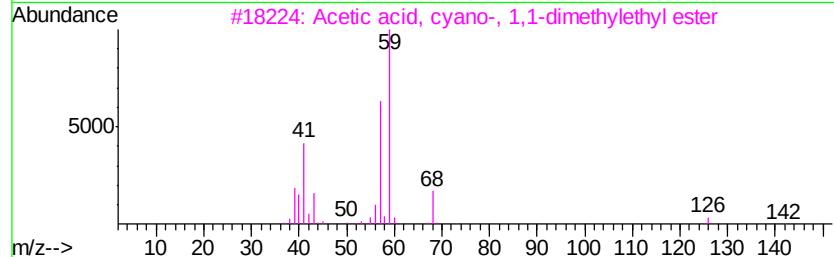
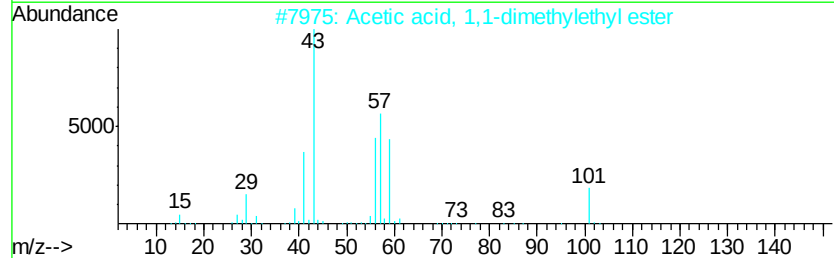
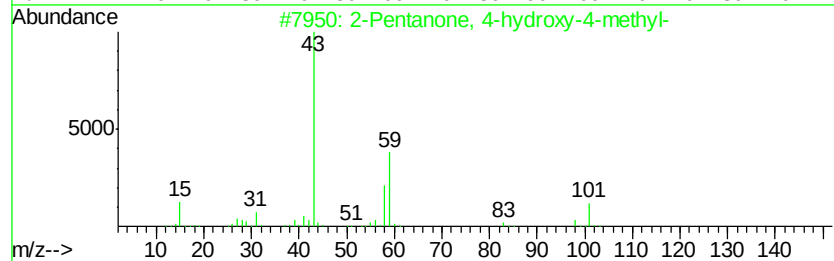
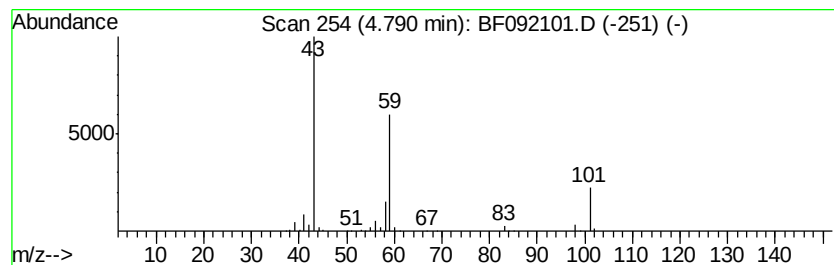
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.79	14.96 ng	841971	1,4-Dichlorobenzene-d4	6.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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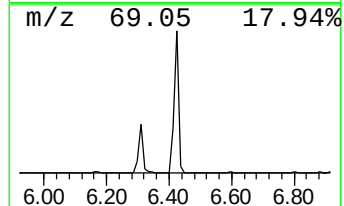
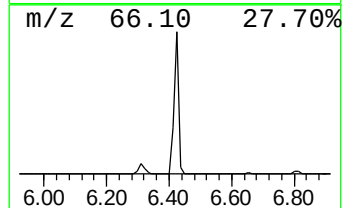
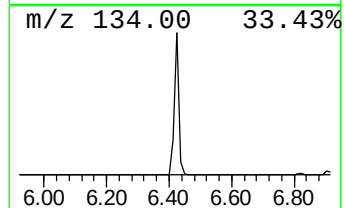
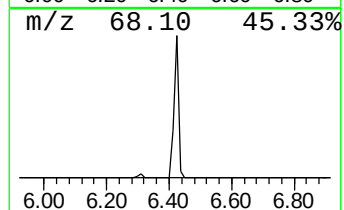
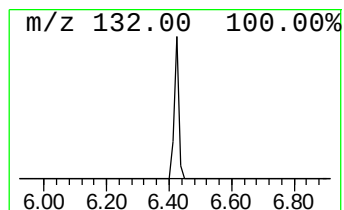
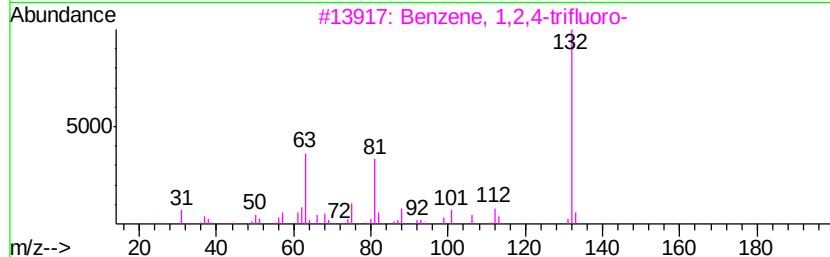
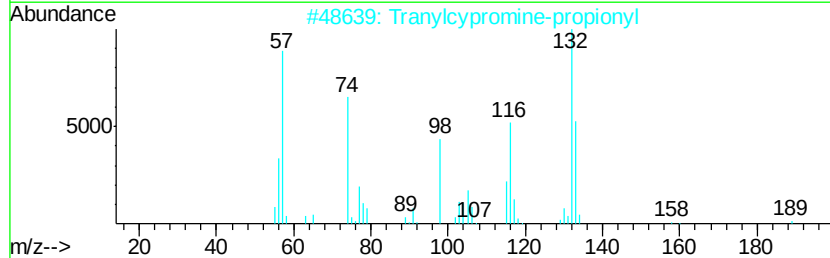
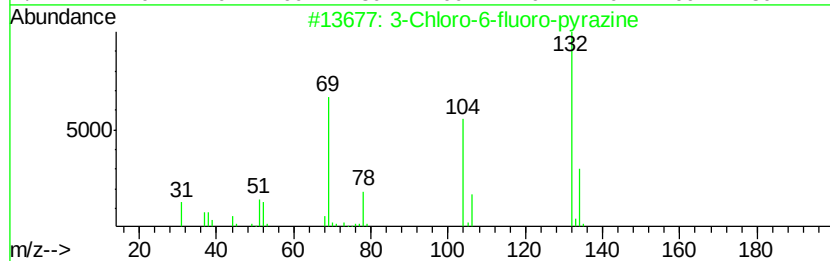
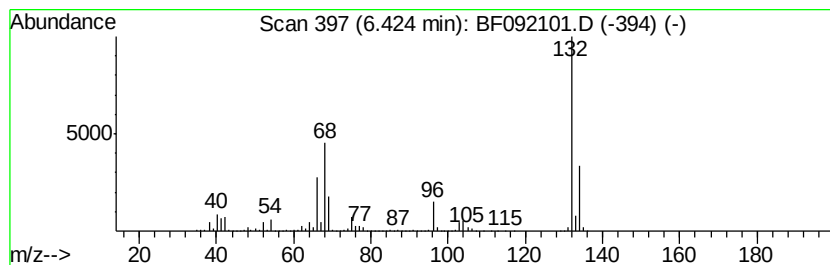
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	81.34 ng	4577470	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4		Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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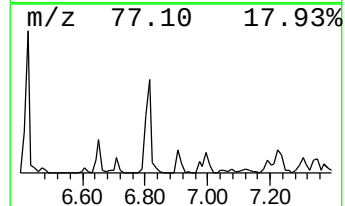
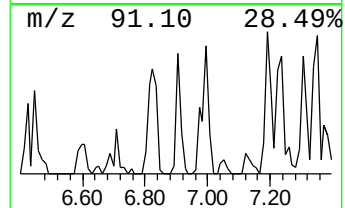
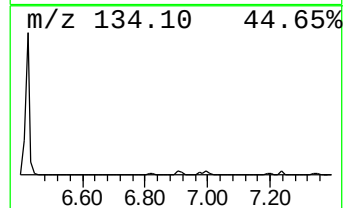
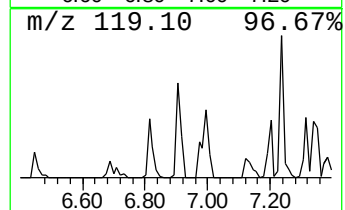
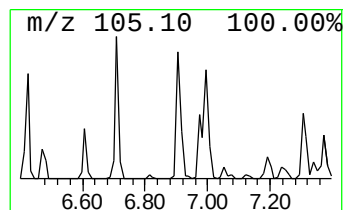
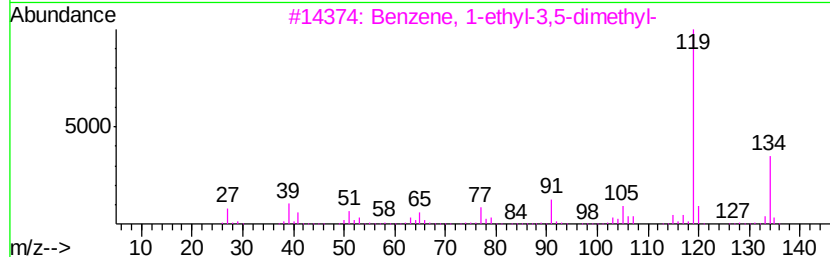
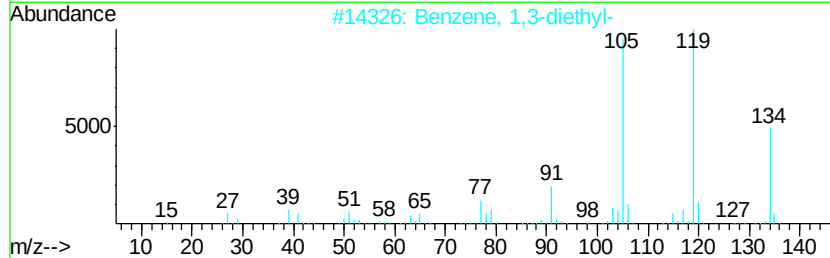
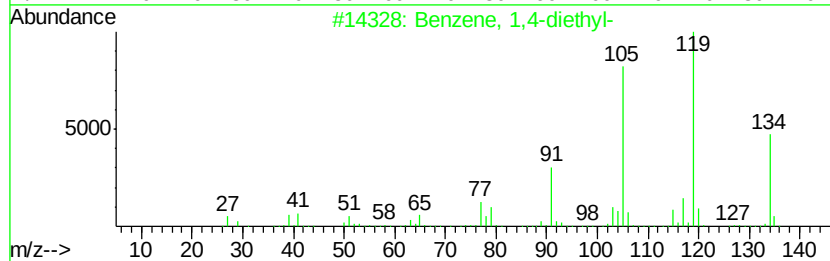
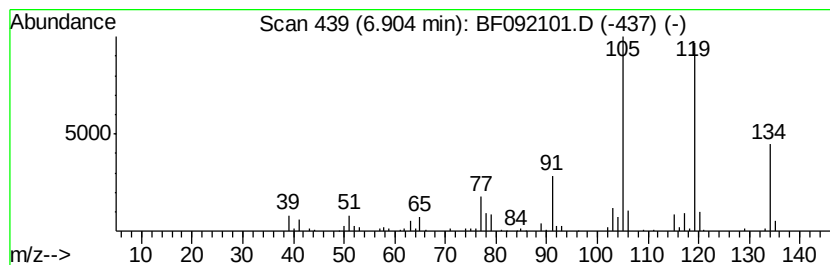
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	2.47 ng	139064	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	97
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	87



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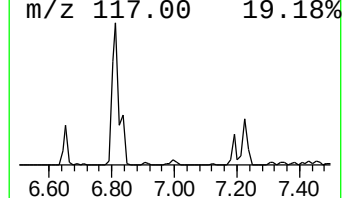
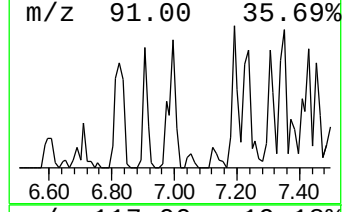
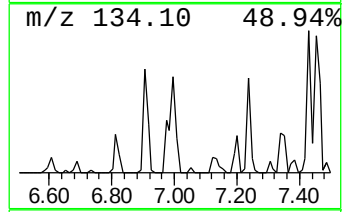
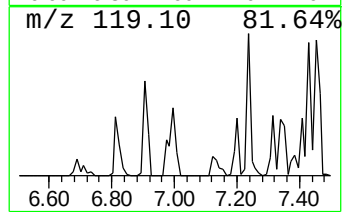
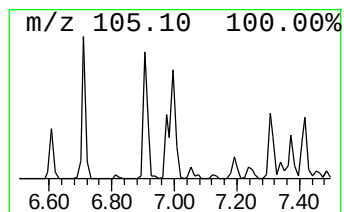
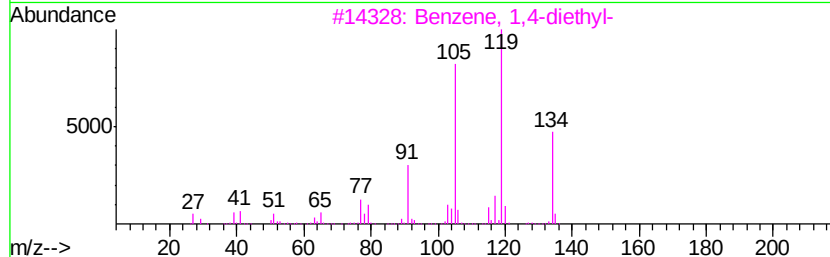
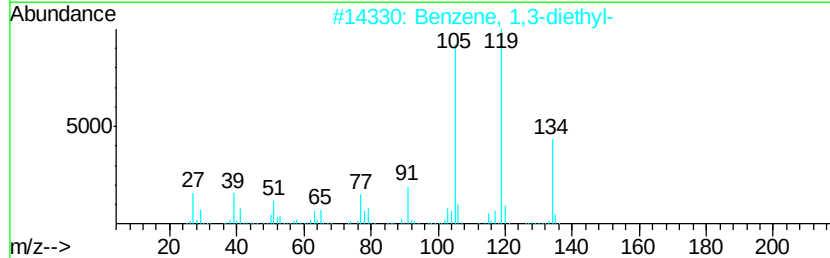
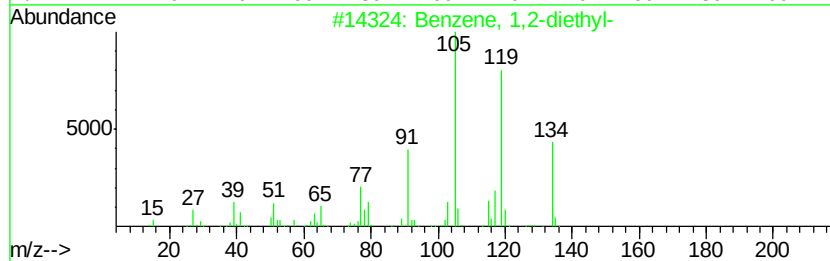
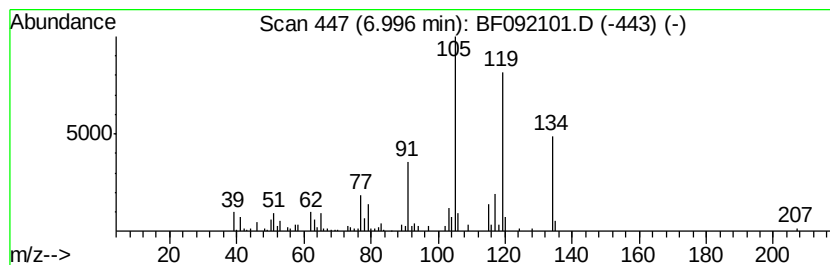
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2-diethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.00	3.70 ng	208214	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	98
2		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	70
4		1,3,8-p-Menthatriene	134	C10H14	021195-59-5	64
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-31

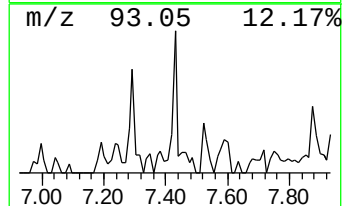
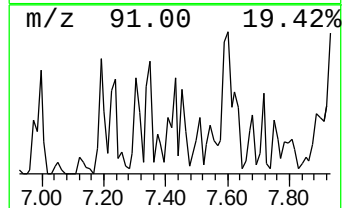
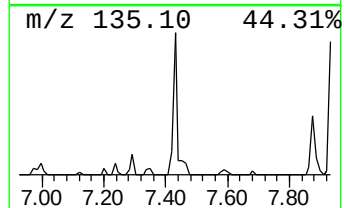
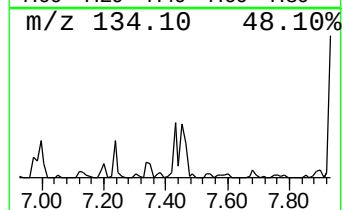
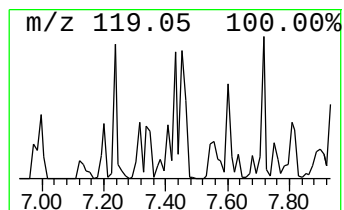
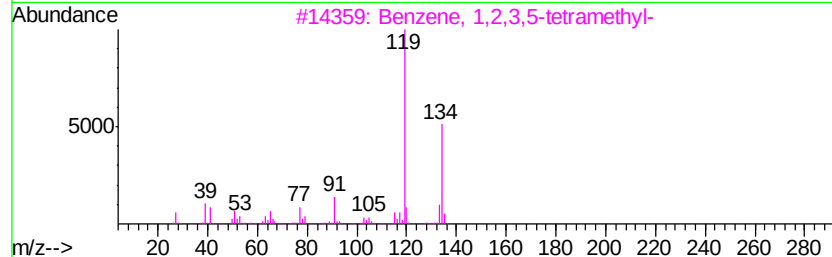
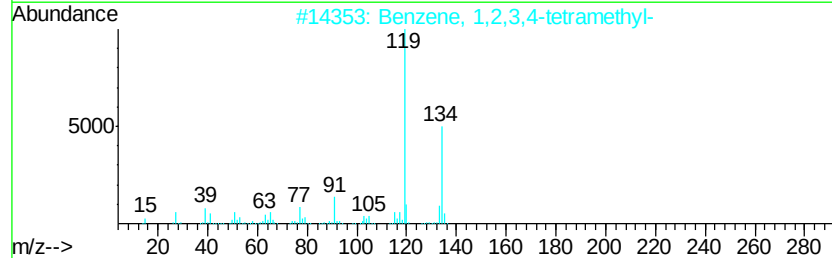
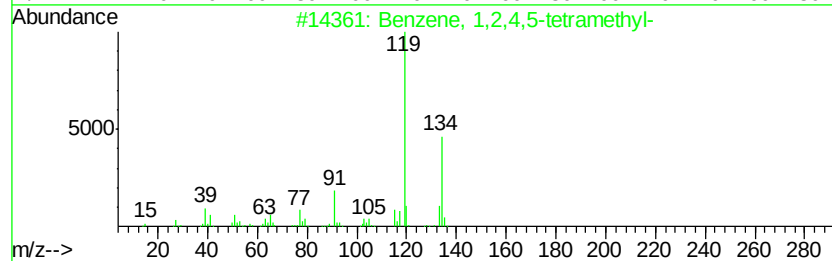
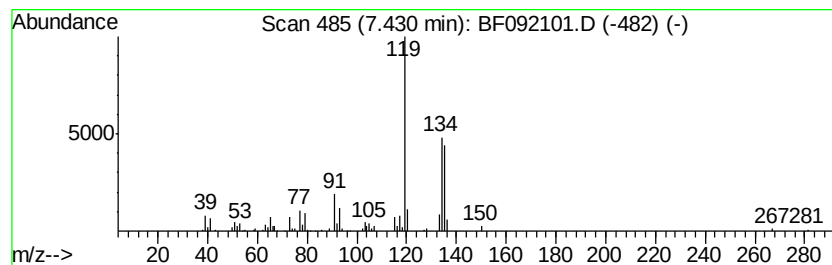
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	2.38 ng	208233	Napthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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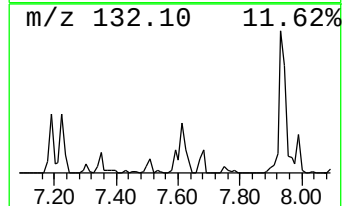
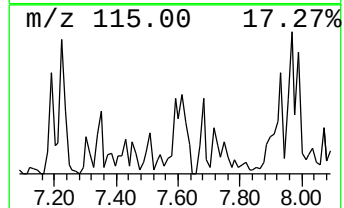
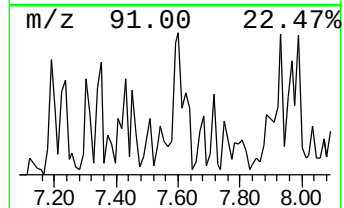
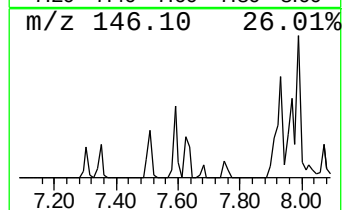
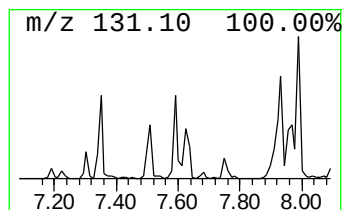
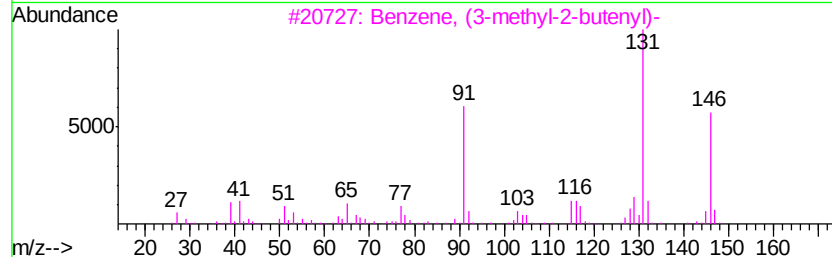
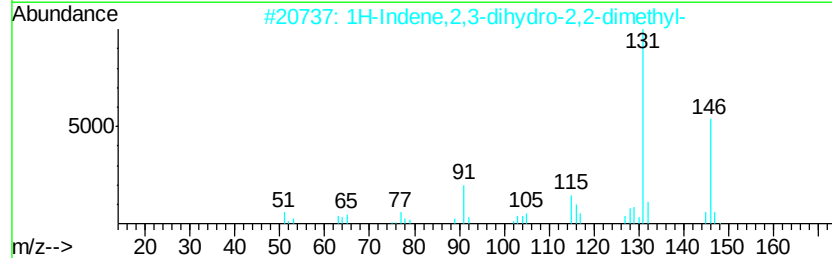
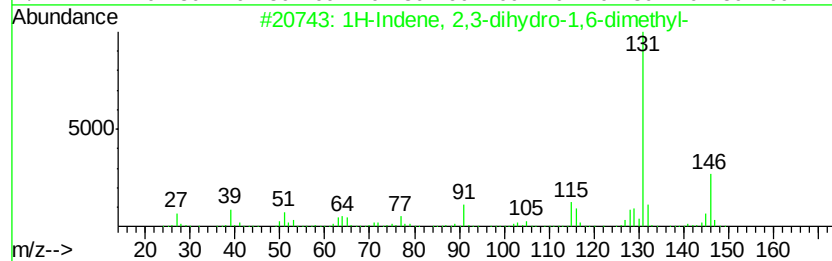
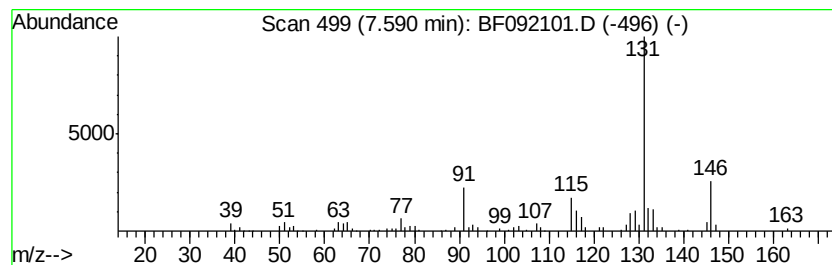
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2,3-dihydro-1,6-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	5.06 ng	442549	Napthalene-d8	7.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
2		1H-Indene, 2,3-dihydro-2,2-dimethyl-	146	C11H14	020836-11-7	93
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	93
4		1H-Indene, 2,3-dihydro-1,1-dimet...	146	C11H14	004912-92-9	90
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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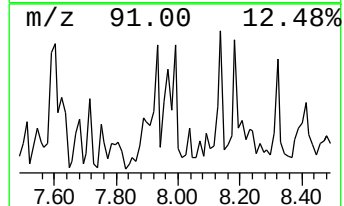
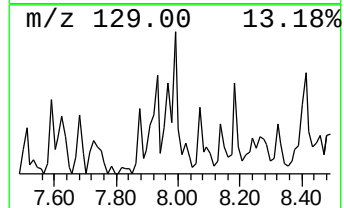
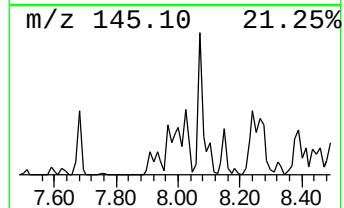
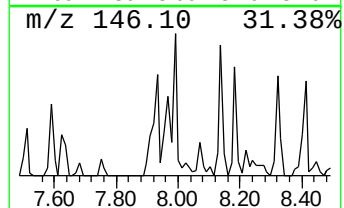
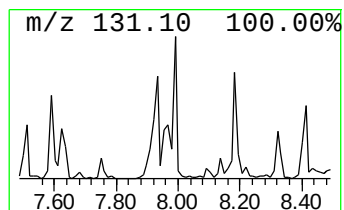
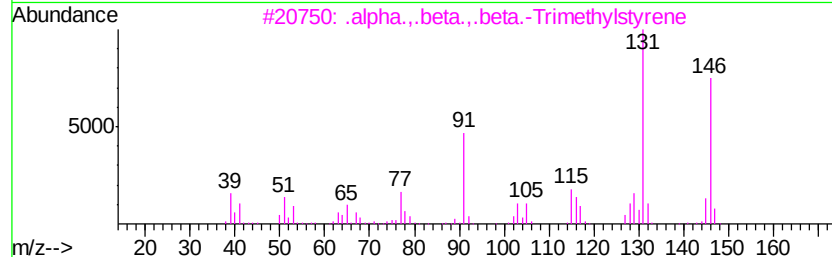
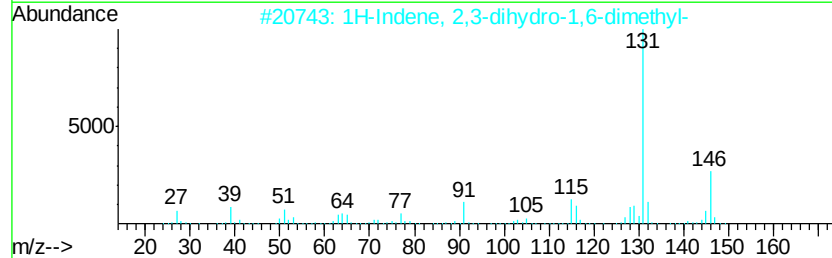
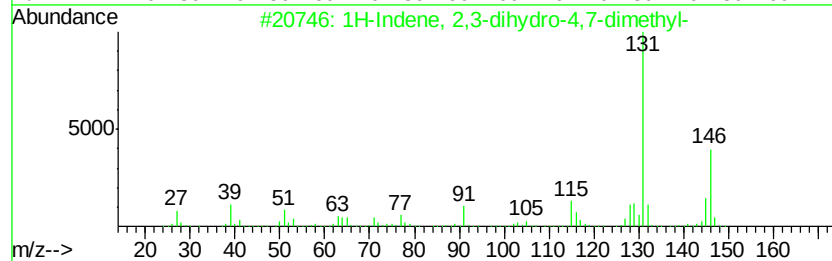
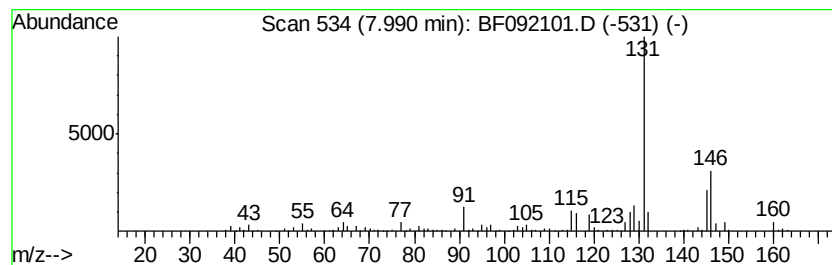
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	4.61 ng	402494	Naphthalene-d8	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	93
3			.alpha...beta...beta.-Trimethyls...	146	C11H14	000769-57-3	87
4			Benzene, 1-methyl-2-(1-methyl-2-...	146	C11H14	097664-19-2	87
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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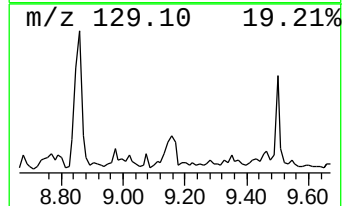
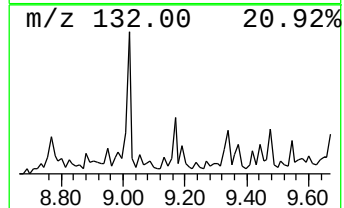
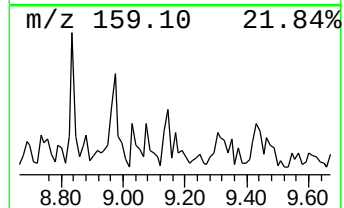
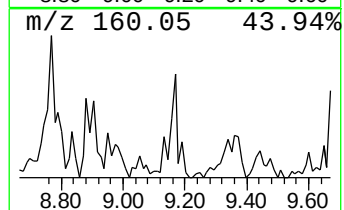
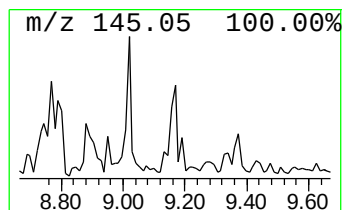
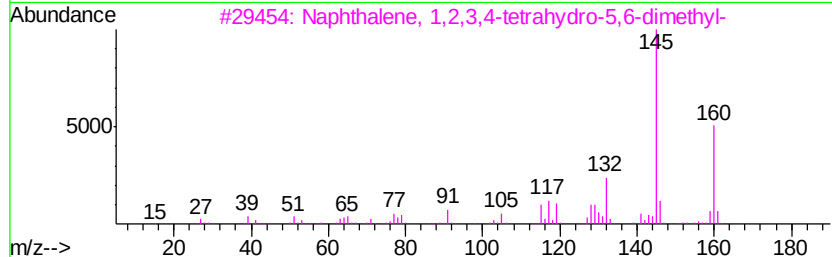
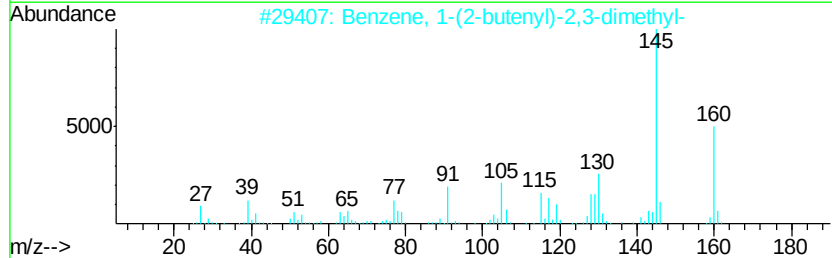
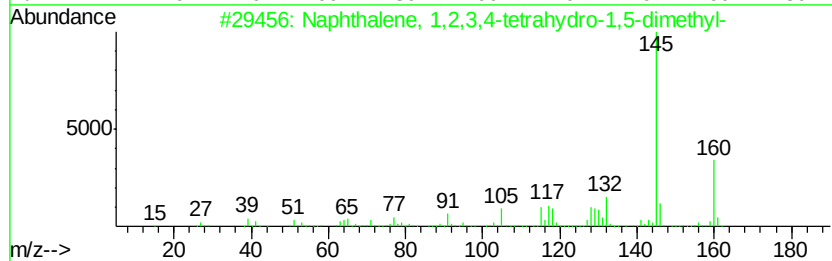
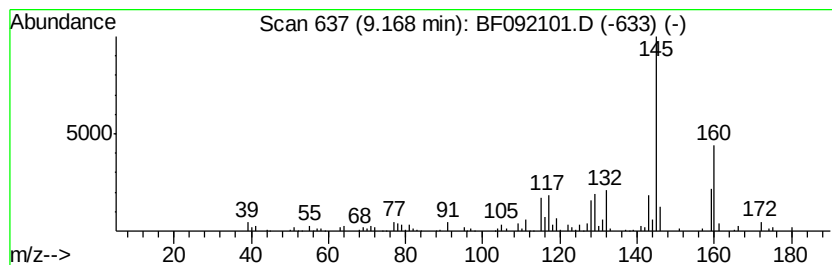
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,2,3,4-tetra... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.17	3.07 ng	264601	Acenaphthene-d10	9.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	021564-91-0	74
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	68
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	020027-77-4	64
4		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	62
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
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Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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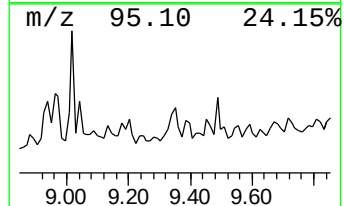
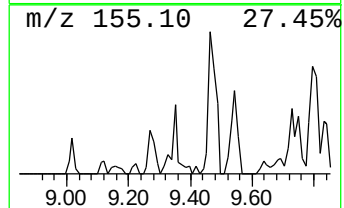
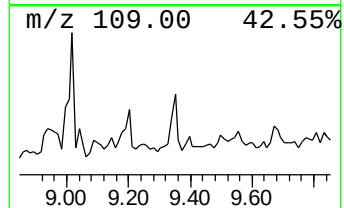
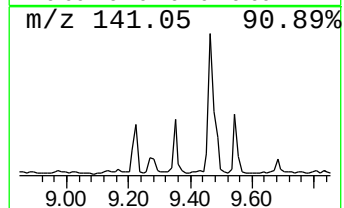
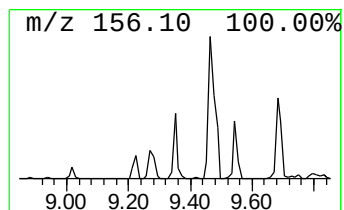
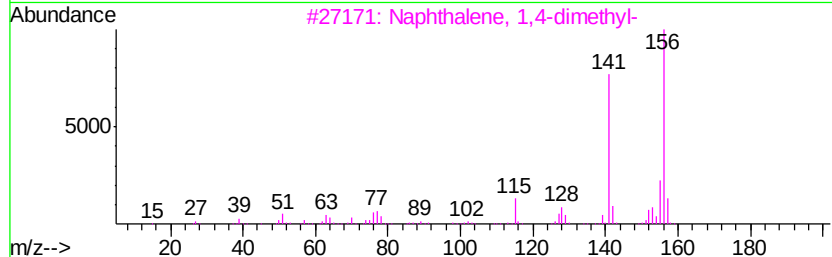
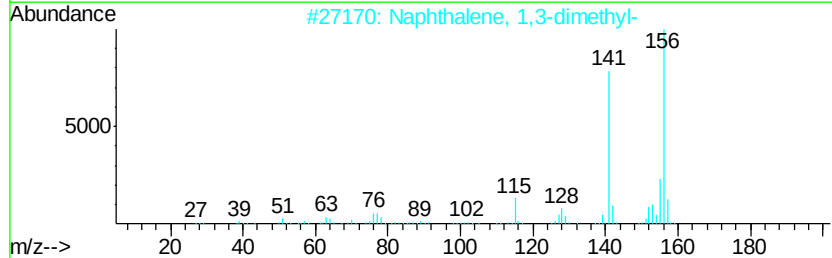
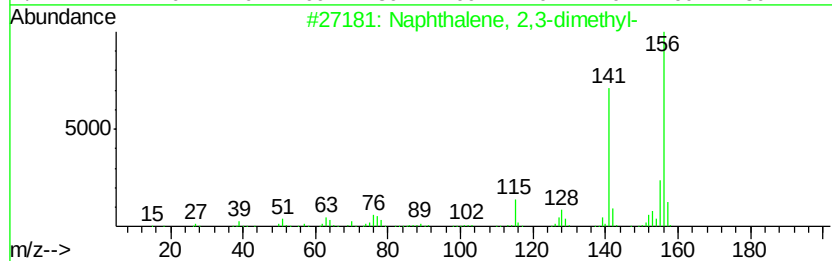
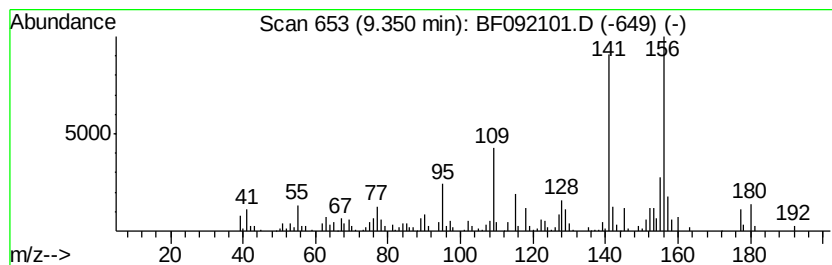
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.35	2.02 ng	174633	Acenaphthene-d10	9.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	86
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	83



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
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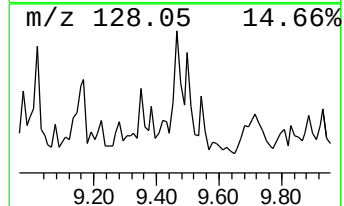
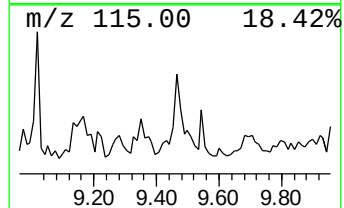
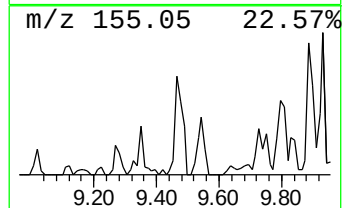
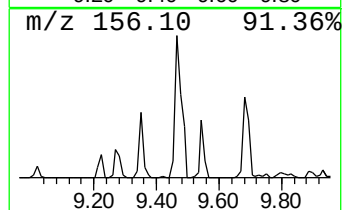
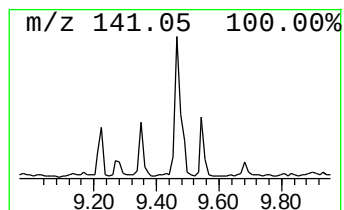
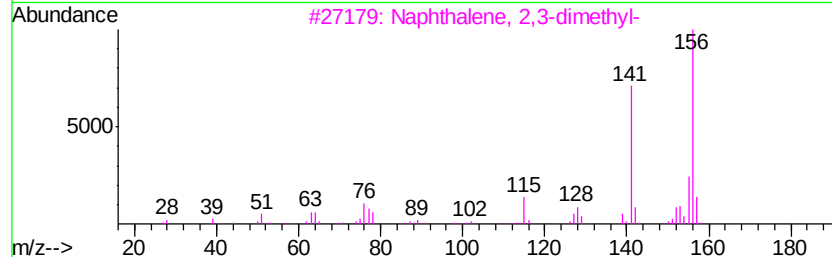
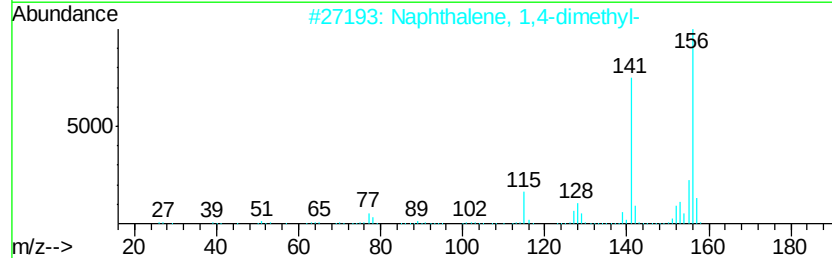
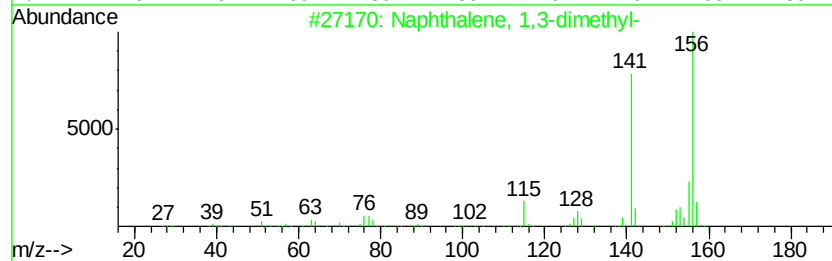
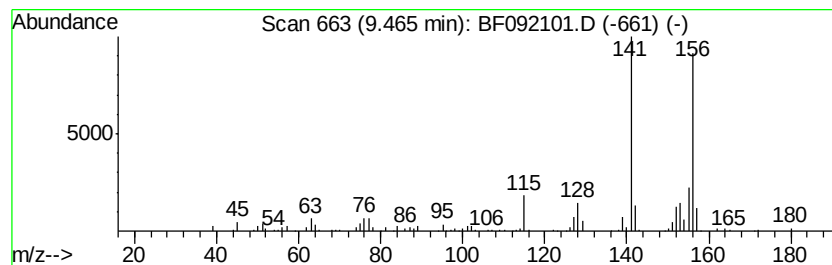
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.46	2.77 ng	238756	Acenaphthene-d10		9.68
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	95
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
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Sample : I1004-07
Misc :
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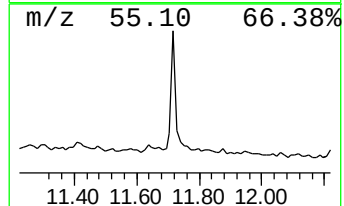
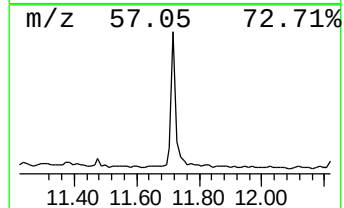
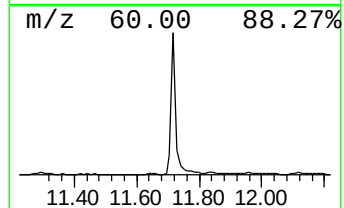
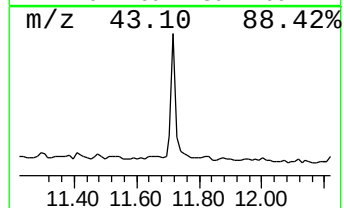
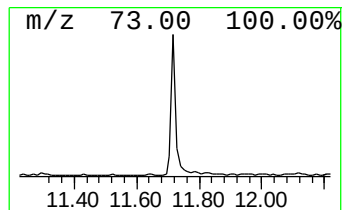
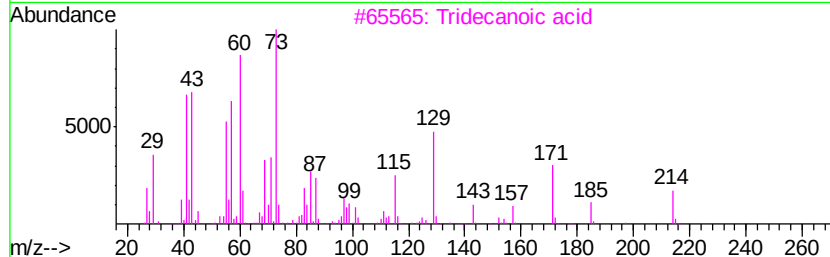
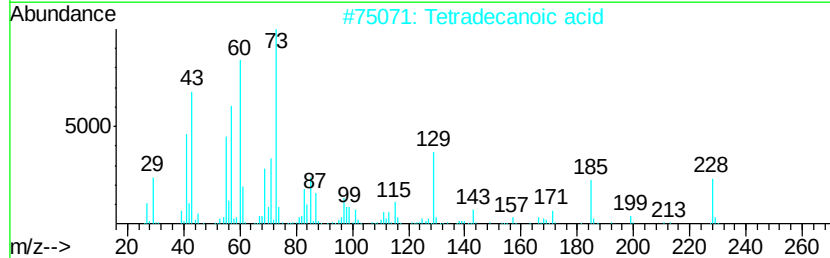
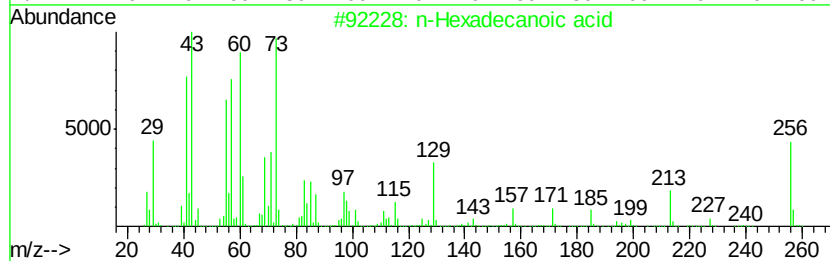
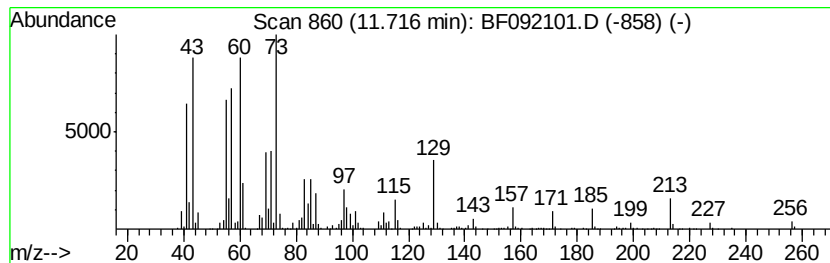
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BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.72	6.80 ng	559210	Phenanthrene-d10	11.17	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5	Nonanoic acid	158	C9H18O2	000112-05-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

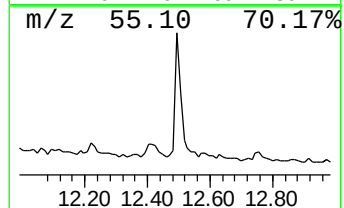
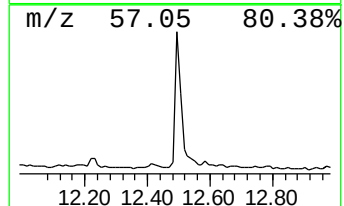
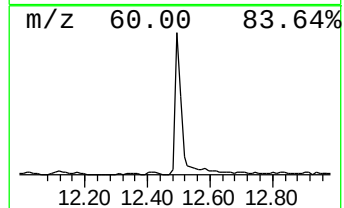
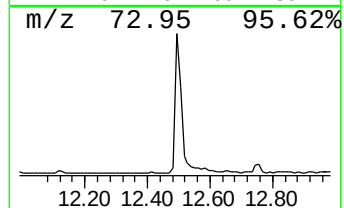
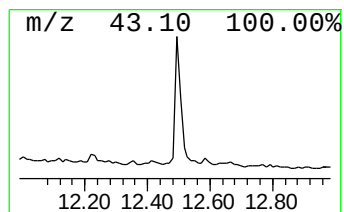
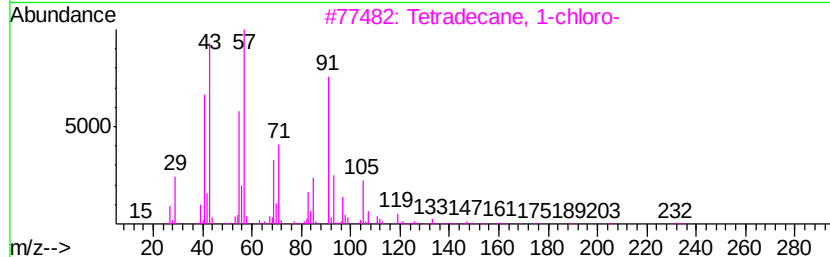
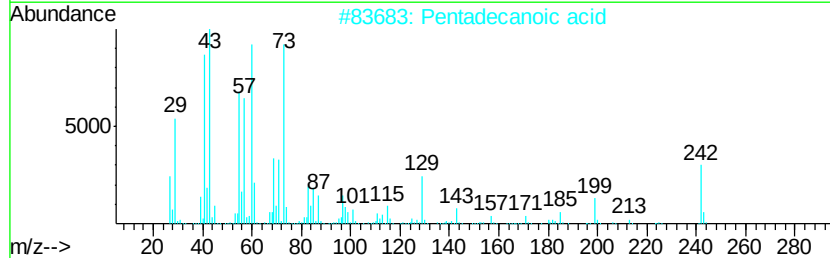
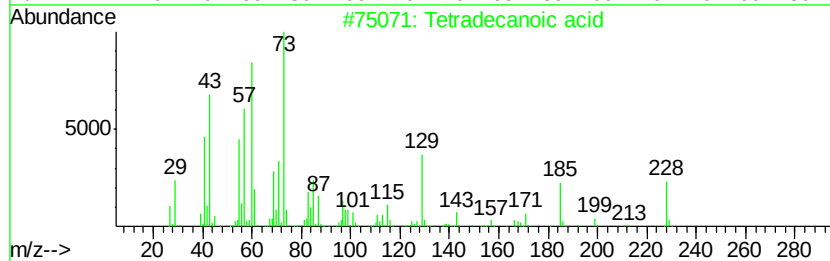
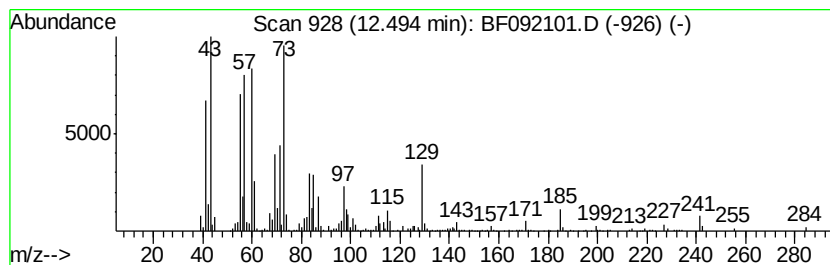
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.49	6.64 ng	497740	Chrysene-d12		13.80
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	30
4	Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	15
5	Tridecane	184	C13H28	000629-50-5	15



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
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Sample : I1004-07
Misc :
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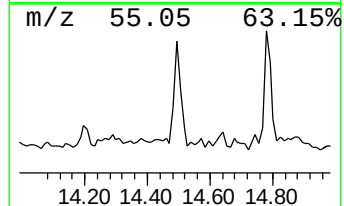
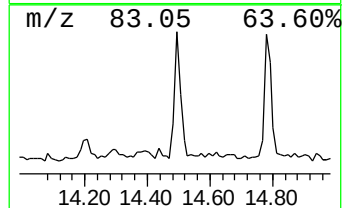
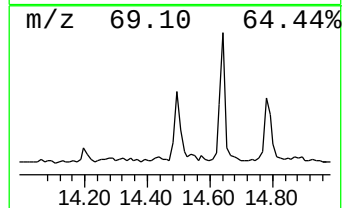
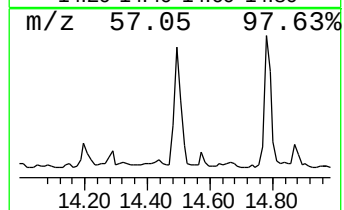
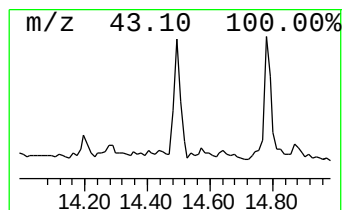
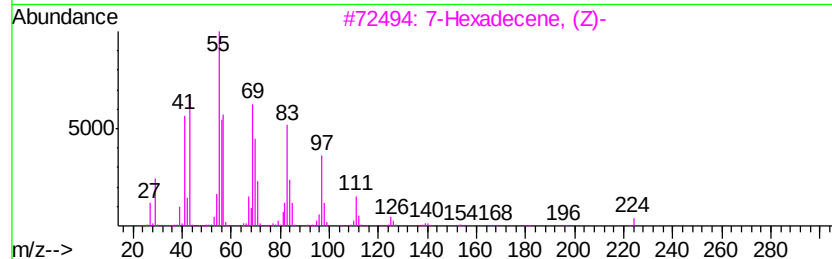
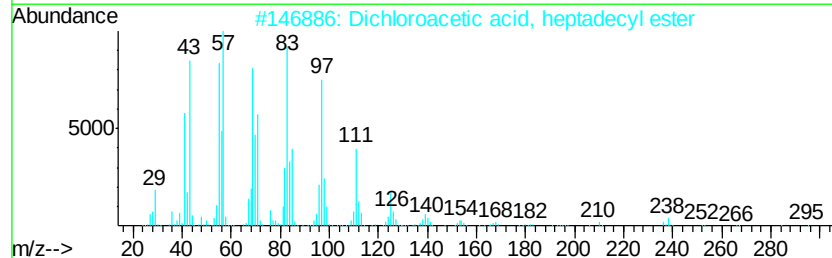
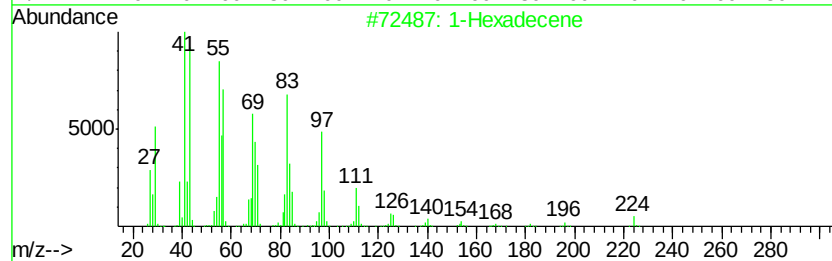
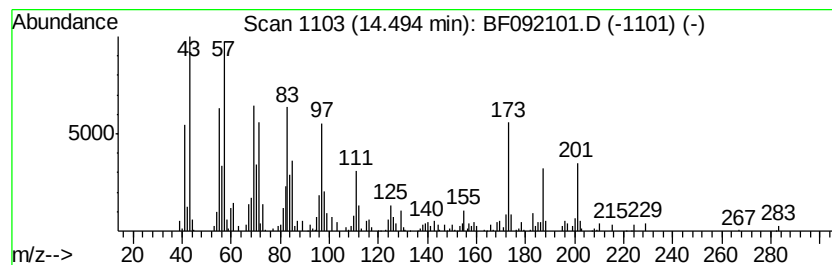
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1-Hexadecene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	4.69 ng	236537	Perylene-d12	15.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexadecene		224 C16H32	000629-73-2 95
2	Dichloroacetic acid, heptadecyl ...		366 C19H36Cl2O2	1000282-98-2 93
3	7-Hexadecene, (Z)-		224 C16H32	035507-09-6 90
4	1-Pentadecene		210 C15H30	013360-61-7 90
5	Cyclohexadecane		224 C16H32	000295-65-8 86



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
Operator : UM/SJ
Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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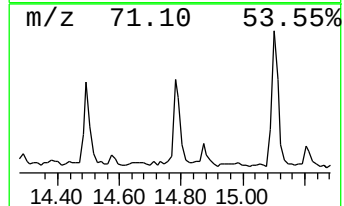
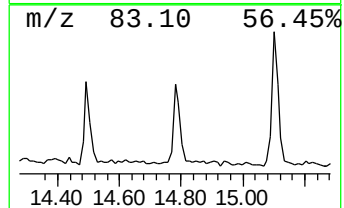
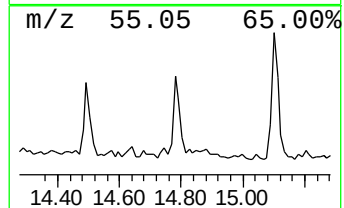
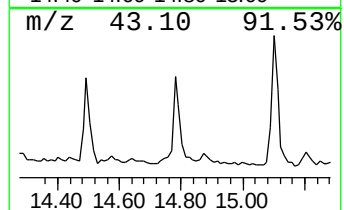
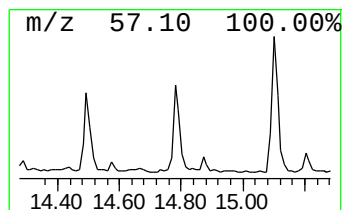
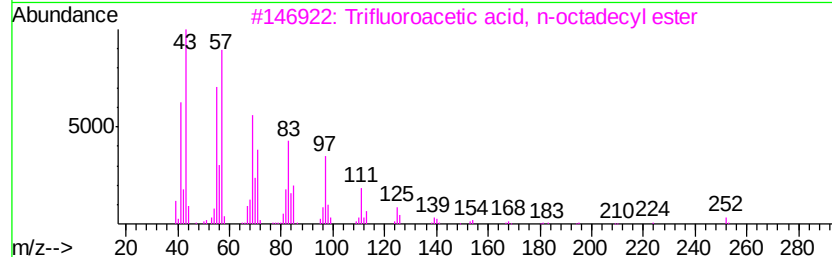
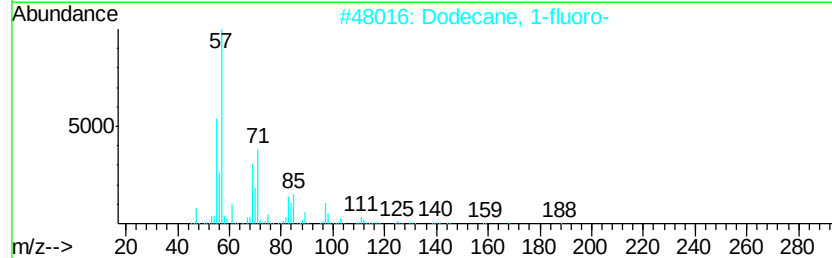
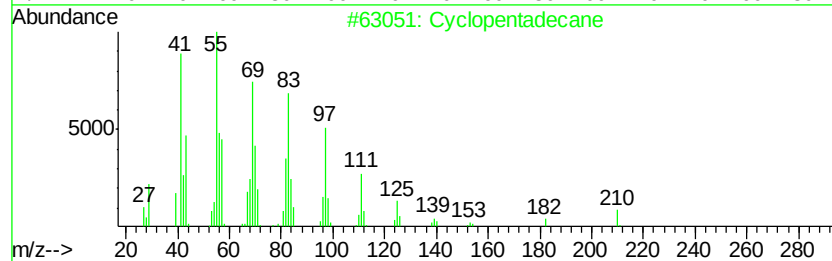
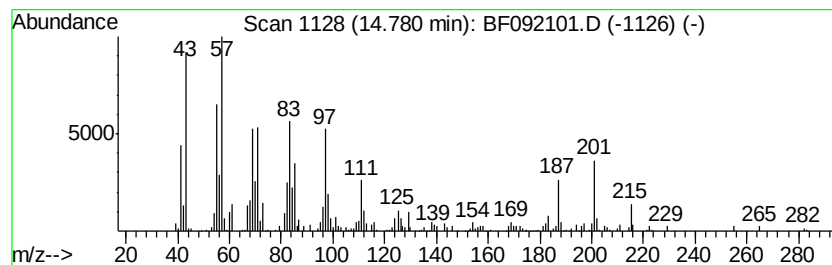
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Cyclopentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	4.72 ng	238201	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	91
2			Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	78
3			Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	76
4			Pentafluoropropionic acid, octadecyl...	416	C21H37F5O2	1000280-07-7	76
5			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
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Acq On : 5 Jan 2017 20:57
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Sample : I1004-07
Misc :
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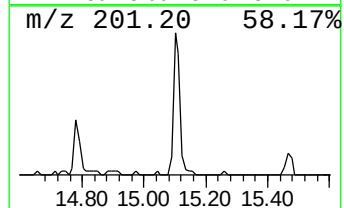
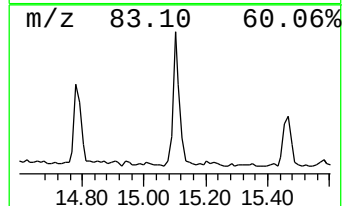
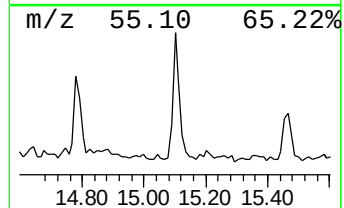
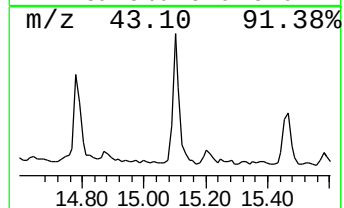
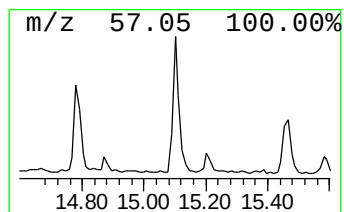
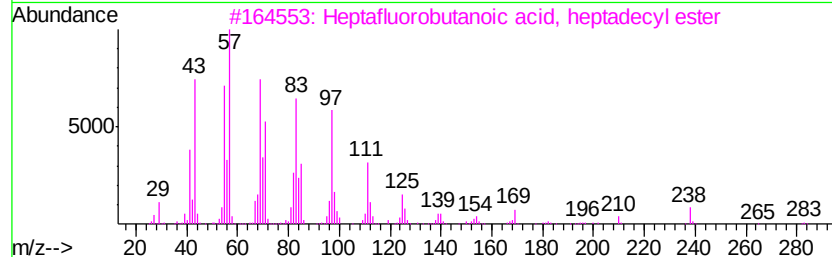
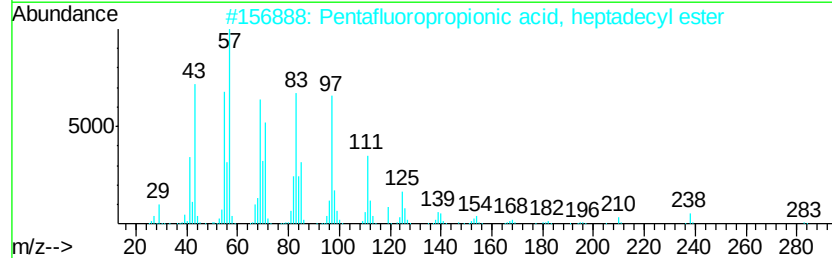
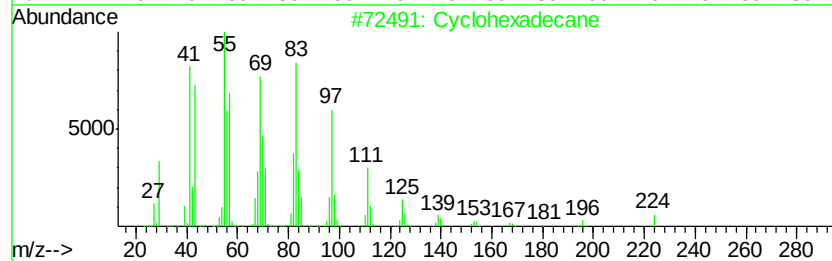
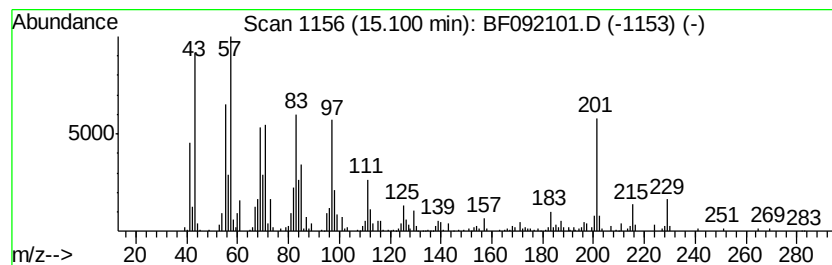
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	8.11 ng	408728	Perylene-d12	15.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 96
2		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 93
3		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 70
4		1-Hexadecene	224 C16H32	000629-73-2 64
5		17-Pentatriacontene	491 C35H70	006971-40-0 64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF010517\
Data File : BF092101.D
Acq On : 5 Jan 2017 20:57
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Sample : I1004-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

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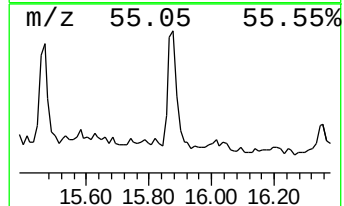
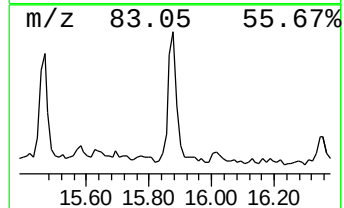
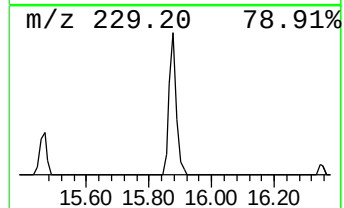
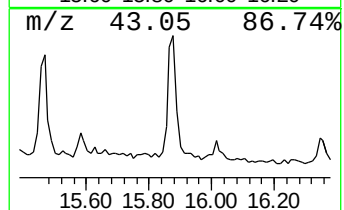
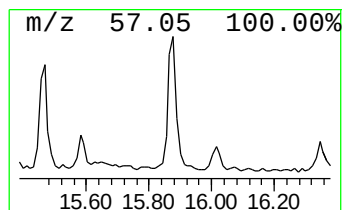
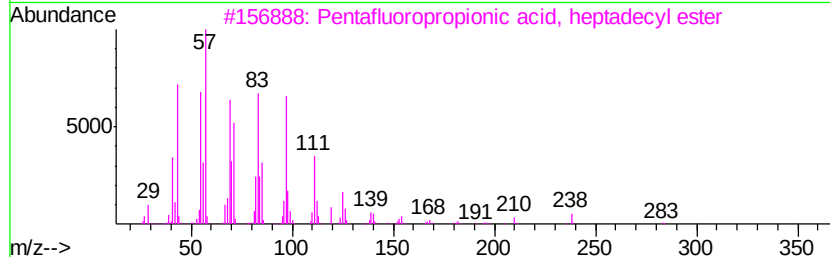
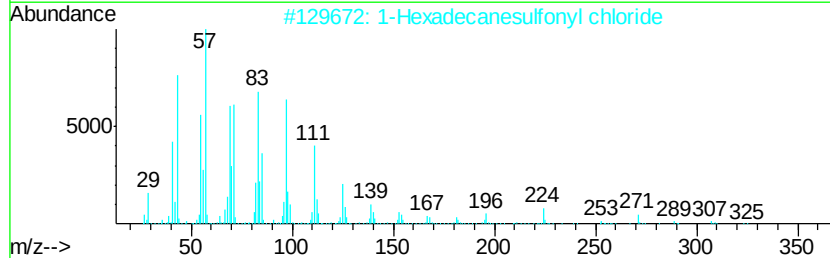
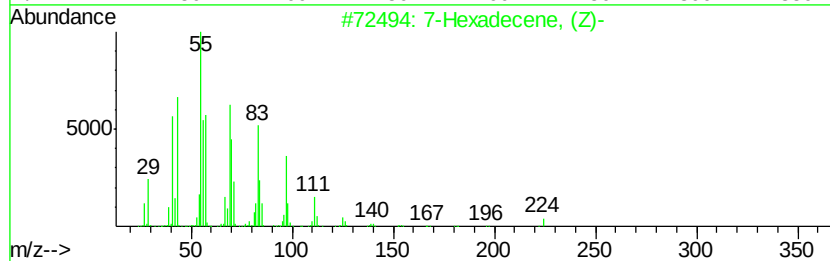
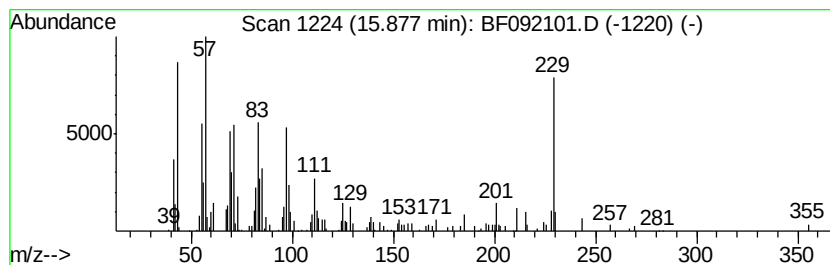
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 7-Hexadecene, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	5.24 ng	264064	Perylene-d12	15.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Hexadecene, (Z)-	224	C16H32	035507-09-6	89
2			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	53
3			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	53
4			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	53
5			Cyclohexadecane	224	C16H32	000295-65-8	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010517\
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 Acq On : 5 Jan 2017 20:57
 Operator : UM/SJ
 Sample : I1004-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.79	15.0	ng	841971	1	6.65	1125460	20.0
unknown6.42	6.42	81.3	ng	4577470	1	6.65	1125460	20.0
Benzene, 1,4-diet...	6.90	2.5	ng	139064	1	6.65	1125460	20.0
Benzene, 1,2-diet...	7.00	3.7	ng	208214	1	6.65	1125460	20.0
Benzene, 1,2,4,5-...	7.43	2.4	ng	208233	2	7.93	1747720	20.0
1H-Indene, 2,3-di...	7.59	5.1	ng	442549	2	7.93	1747720	20.0
1H-Indene, 2,3-di...	7.99	4.6	ng	402494	2	7.93	1747720	20.0
Naphthalene, 1,2,...	9.17	3.1	ng	264601	3	9.68	1726480	20.0
Naphthalene, 2,3-...	9.35	2.0	ng	174633	3	9.68	1726480	20.0
Naphthalene, 1,3-...	9.46	2.8	ng	238756	3	9.68	1726480	20.0
n-Hexadecanoic acid	11.72	6.8	ng	559210	4	11.17	1644110	20.0
Tetradecanoic acid	12.49	6.6	ng	497740	5	13.80	1499970	20.0
1-Hexadecene	14.49	4.7	ng	236537	6	15.17	1008530	20.0
Cyclopentadecane	14.78	4.7	ng	238201	6	15.17	1008530	20.0
Cyclohexadecane	15.10	8.1	ng	408728	6	15.17	1008530	20.0
7-Hexadecene, (Z)-	15.88	5.2	ng	264064	6	15.17	1008530	20.0