

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
 Data File : BF091045.D
 Acq On : 5 Nov 2016 2:36
 Operator : UM/SJ
 Sample : H5509-17 30X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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-BF110316.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	1.790	7	9	63	rVB	4186692	12435109	100.00%	21.257%
2	5.630	343	345	362	rVV	161385	349222	2.81%	0.597%
3	5.950	370	373	376	rBV2	703978	1177732	9.47%	2.013%
4	6.384	407	411	414	rBV3	107418	244918	1.97%	0.419%
5	6.476	417	419	421	rVV	108140	149596	1.20%	0.256%
6	6.522	421	423	432	rVB	304079	322973	2.60%	0.552%
7	6.704	437	439	440	rBV	777181	833192	6.70%	1.424%
8	6.830	448	450	451	rVV	141331	143994	1.16%	0.246%
9	6.864	451	453	457	rVV	851318	1046676	8.42%	1.789%
10	6.979	460	463	466	rVV2	109972	250780	2.02%	0.429%
11	7.527	508	511	516	rVB2	194852	234855	1.89%	0.401%
12	7.985	549	551	557	rBV2	857793	1512308	12.16%	2.585%
13	8.705	612	614	616	rBV	190404	160661	1.29%	0.275%
14	9.070	643	646	648	rBV	132939	131165	1.05%	0.224%
15	9.745	702	705	706	rVV	1212938	1175014	9.45%	2.009%
16	9.768	706	707	710	rVB	348182	487256	3.92%	0.833%
17	9.950	721	723	725	rVV	388670	393555	3.16%	0.673%
18	10.076	730	734	738	rBV3	98801	154122	1.24%	0.263%
19	10.293	751	753	755	rBV	418088	603991	4.86%	1.033%
20	10.533	771	774	775	rBV2	136404	208895	1.68%	0.357%
21	10.659	783	785	788	rBV	204745	274228	2.21%	0.469%
22	10.842	797	801	806	rBV3	80795	217619	1.75%	0.372%
23	11.025	815	817	819	rVV2	118370	172212	1.38%	0.294%
24	11.116	823	825	829	rVB2	232152	404014	3.25%	0.691%
25	11.253	832	837	839	rBV2	4358708	5233678	42.09%	8.947%
26	11.299	839	841	843	rVV	1004873	893890	7.19%	1.528%
27	11.459	852	855	859	rBV2	311014	425037	3.42%	0.727%
28	11.528	859	861	862	rVV2	154042	170374	1.37%	0.291%
29	11.722	876	878	879	rBV	327369	325679	2.62%	0.557%
30	11.756	879	881	883	rVV	439121	439250	3.53%	0.751%
31	11.802	883	885	886	rVV2	154523	167005	1.34%	0.285%
32	11.836	886	888	893	rVB2	796340	984130	7.91%	1.682%
33	11.939	893	897	898	rBV2	71504	157704	1.27%	0.270%
34	12.019	902	904	905	rVV	270275	242592	1.95%	0.415%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.042	905	906	909	rVB	132881	170535	1.37%	0.292%
36	12.202	919	920	924	rVB2	88941	135476	1.09%	0.232%
37	12.271	924	926	928	rBV	157624	213983	1.72%	0.366%
38	12.362	932	934	938	rVB3	138552	170557	1.37%	0.292%
39	12.442	938	941	943	rBV	4189359	4742504	38.14%	8.107%
40	12.579	950	953	955	rBV	171245	256010	2.06%	0.438%
41	12.659	957	960	962	rBV2	2714470	4111542	33.06%	7.029%
42	12.694	962	963	969	rVB4	172055	356260	2.86%	0.609%
43	12.785	969	971	972	rBV	230513	272360	2.19%	0.466%
44	12.819	972	974	976	rVB2	225361	293494	2.36%	0.502%
45	12.876	976	979	981	rBV2	179975	338349	2.72%	0.578%
46	12.991	985	989	991	rVB	503879	649352	5.22%	1.110%
47	13.059	993	995	996	rBV	456315	478788	3.85%	0.818%
48	13.094	996	998	1002	rVB2	313539	491772	3.95%	0.841%
49	13.185	1004	1006	1007	rBV	153797	142682	1.15%	0.244%
50	13.219	1007	1009	1010	rBV	98232	167518	1.35%	0.286%
51	13.391	1021	1024	1027	rBV4	94813	245558	1.97%	0.420%
52	13.494	1030	1033	1036	rBV2	205705	326031	2.62%	0.557%
53	13.608	1040	1043	1044	rBV	262165	349916	2.81%	0.598%
54	13.711	1050	1052	1054	rVB	197618	233505	1.88%	0.399%
55	13.848	1060	1064	1066	rBV	1891614	3369859	27.10%	5.761%
56	13.962	1072	1074	1076	rBV2	309390	356552	2.87%	0.610%
57	13.997	1076	1077	1081	rVB	426489	579593	4.66%	0.991%
58	14.202	1092	1095	1097	rBV4	143638	302255	2.43%	0.517%
59	14.248	1097	1099	1100	rVV	220094	248638	2.00%	0.425%
60	14.282	1100	1102	1104	rVB2	113903	133044	1.07%	0.227%
61	14.545	1123	1125	1130	rBV3	103133	310716	2.50%	0.531%
62	14.865	1150	1153	1157	rBV	1320033	2379276	19.13%	4.067%
63	14.957	1160	1161	1163	rVB	167790	156749	1.26%	0.268%
64	15.140	1174	1177	1179	rVB	560685	736016	5.92%	1.258%
65	15.197	1179	1182	1184	rVB	828305	1034642	8.32%	1.769%
66	15.242	1184	1186	1193	rVB2	418679	1022505	8.22%	1.748%
67	16.557	1298	1301	1306	rVB	371664	723864	5.82%	1.237%
68	16.717	1312	1315	1317	rBV	72023	145166	1.17%	0.248%
69	16.957	1333	1336	1344	rVB	248185	552796	4.45%	0.945%
70	17.391	1371	1374	1379	rBV	82432	176518	1.42%	0.302%

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Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

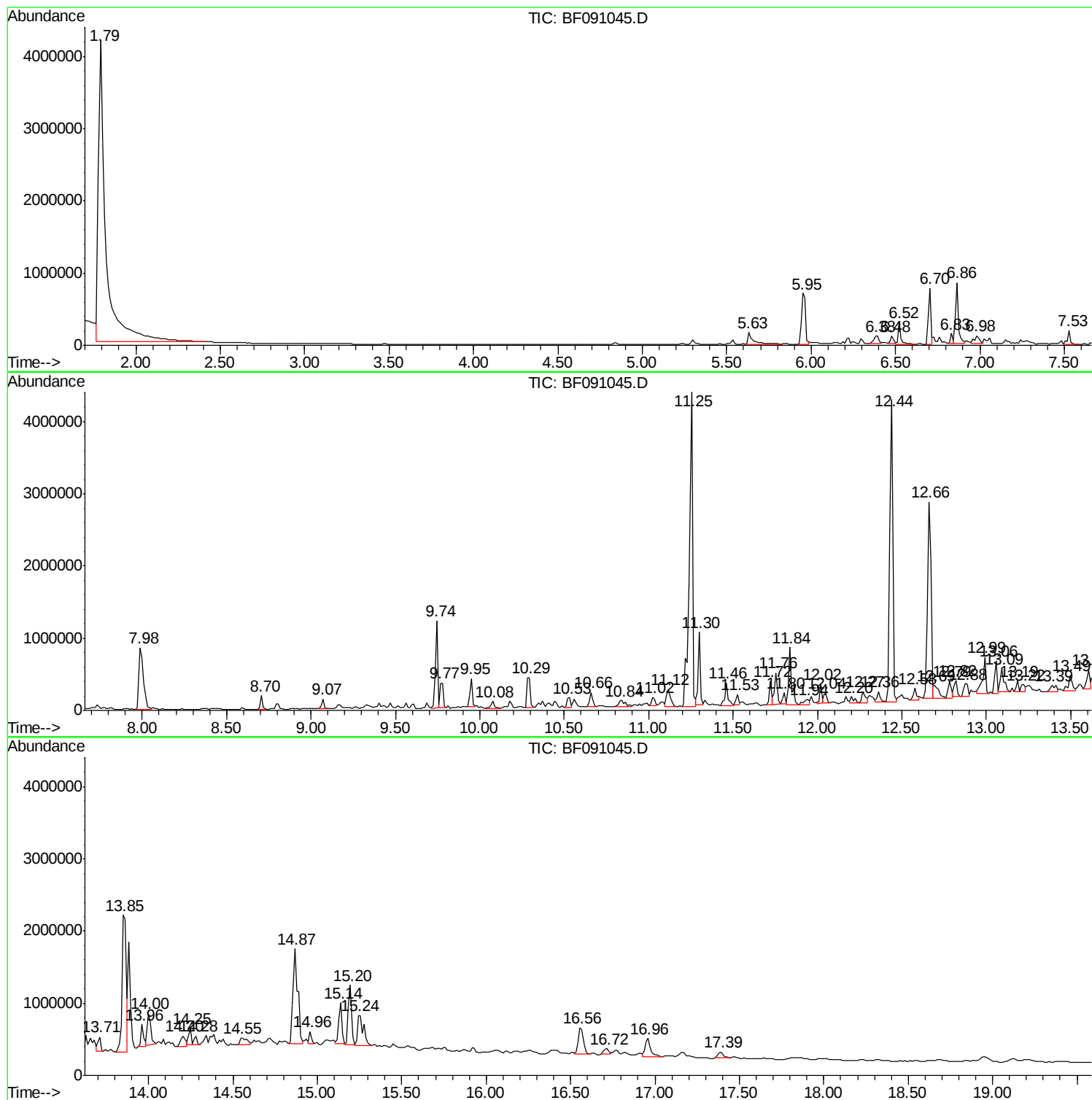
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
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Instrument :
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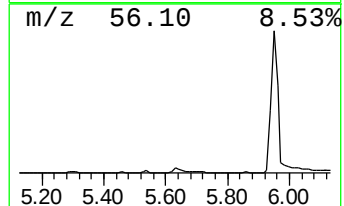
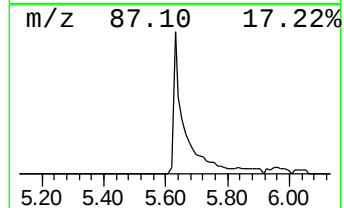
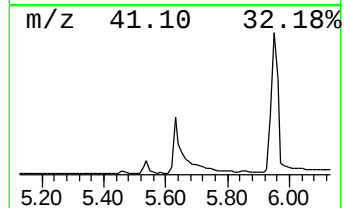
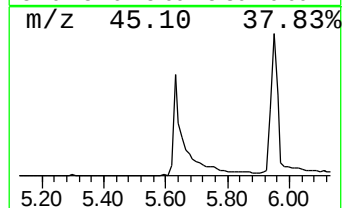
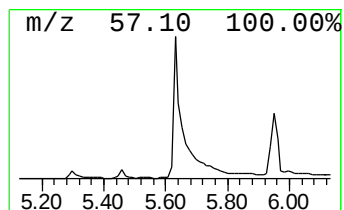
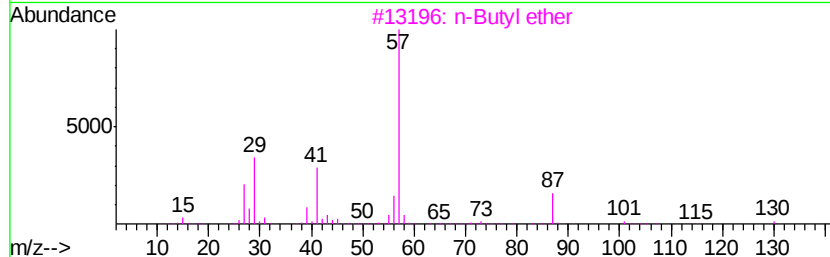
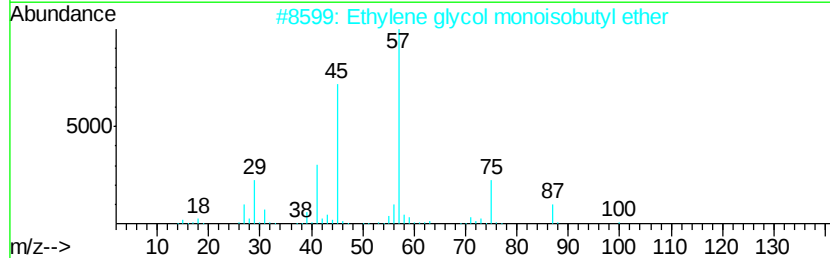
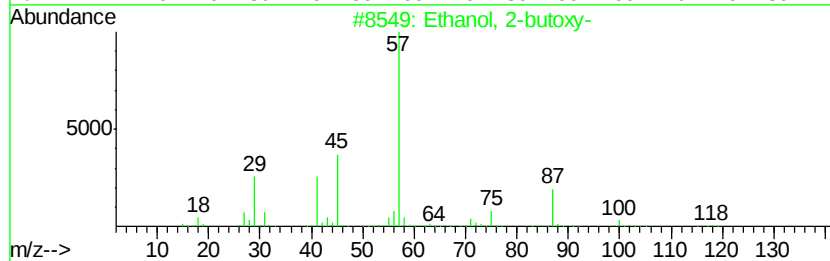
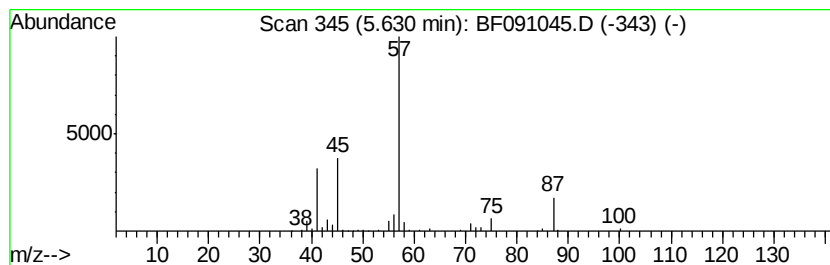
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	8.38 ng	349222	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	78
2		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	50
3		n-Butyl ether	130	C8H18O	000142-96-1	25
4		Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	25
5		Isobutyl ether	130	C8H18O	000628-55-7	25



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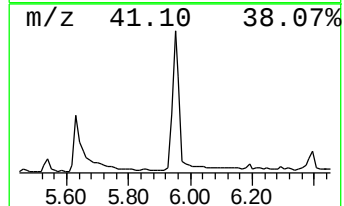
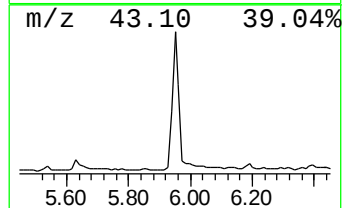
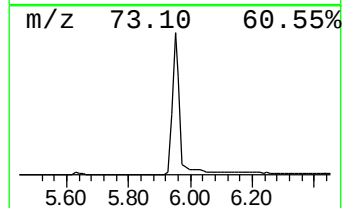
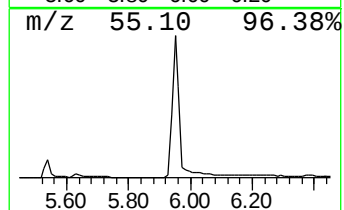
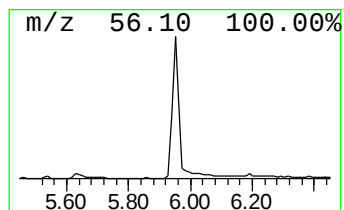
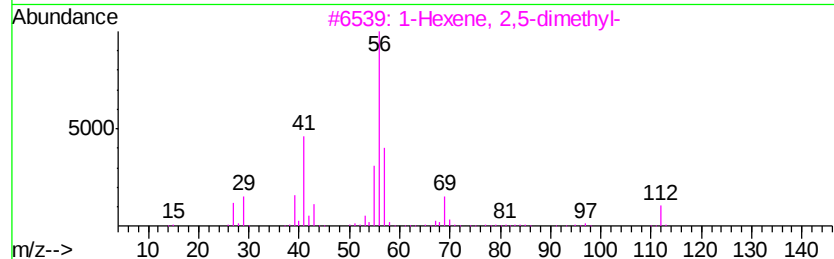
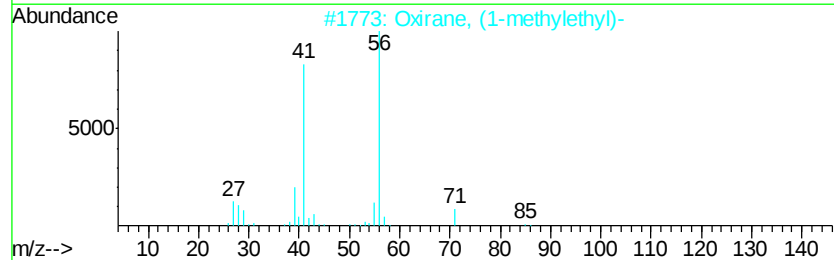
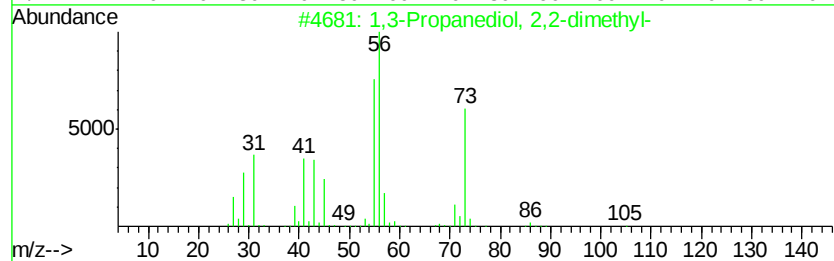
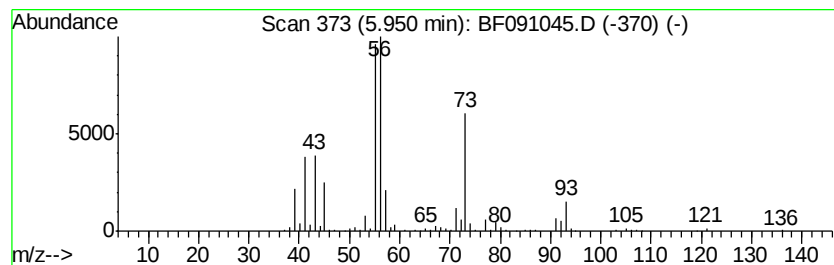
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1,3-Propanediol, 2,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.95	28.27 ng	1177730	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Propanediol, 2,2-dimethyl-	104	C5H12O2	000126-30-7	72
2		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	46
3		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	32
4		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	28
5		Bis(2-methylallyl) carbonate	170	C9H14O3	064057-79-0	10



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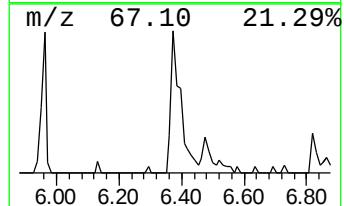
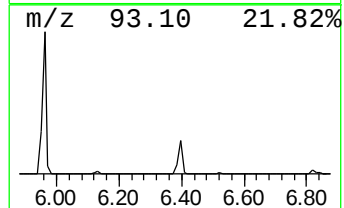
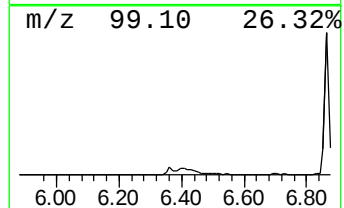
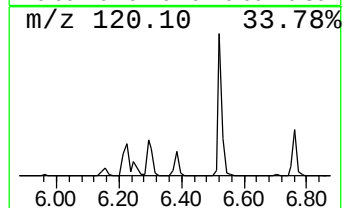
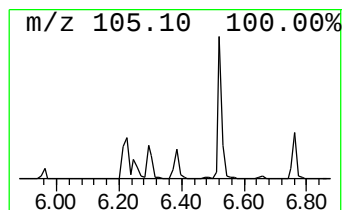
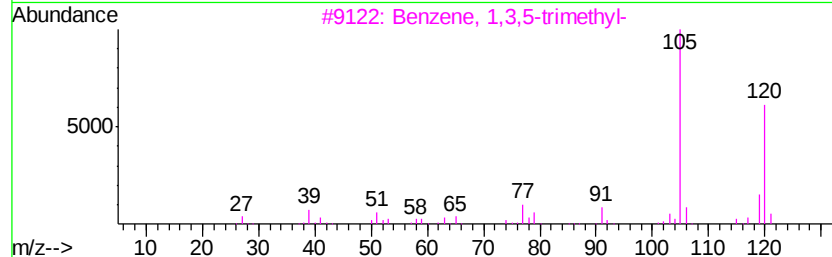
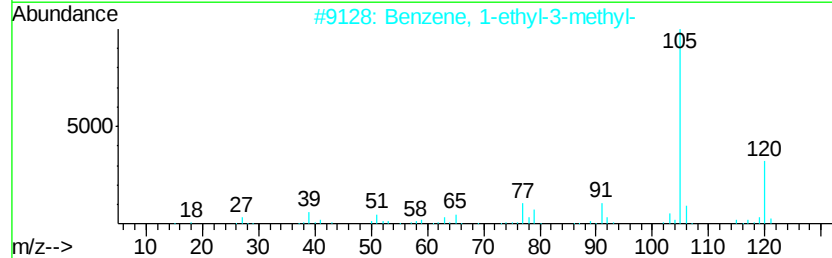
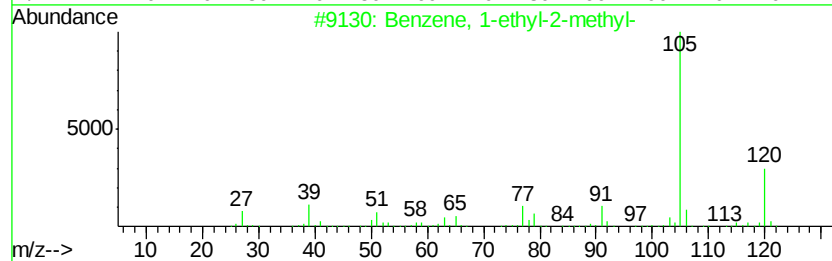
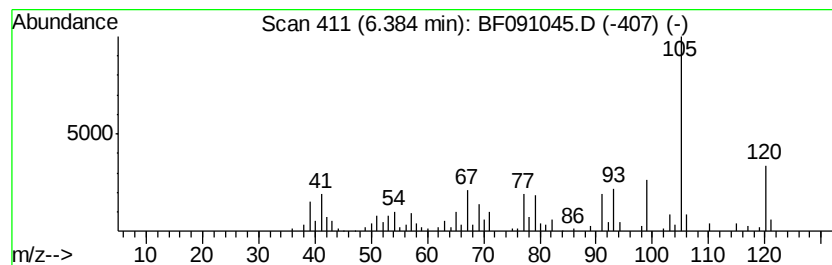
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	5.88 ng	244918	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	50
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	50
3			Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	45
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	45
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	45



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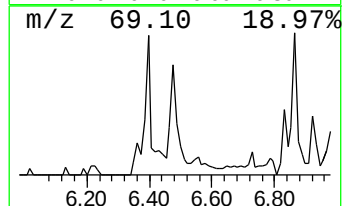
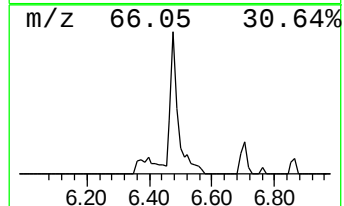
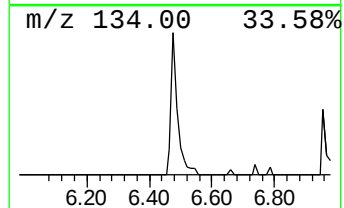
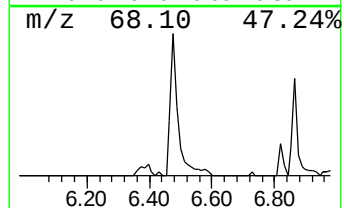
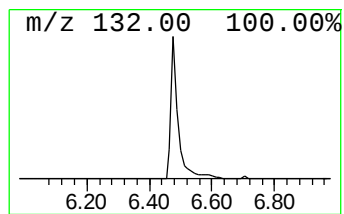
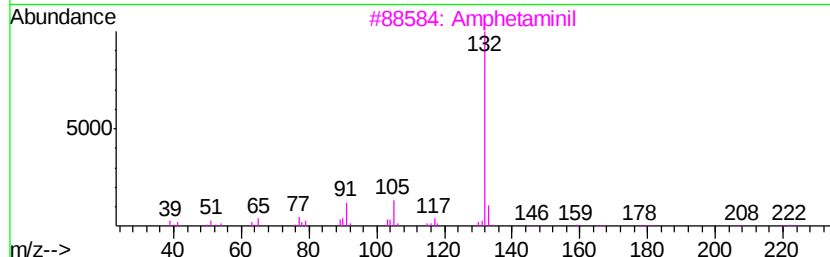
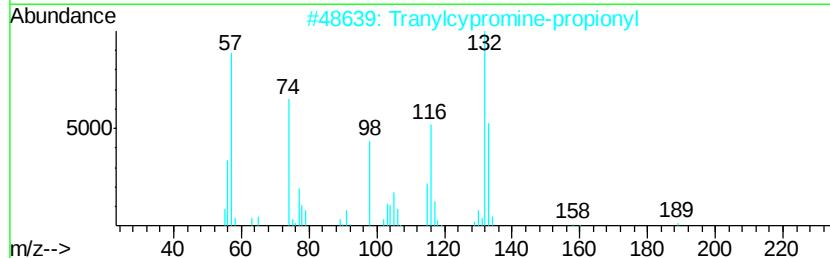
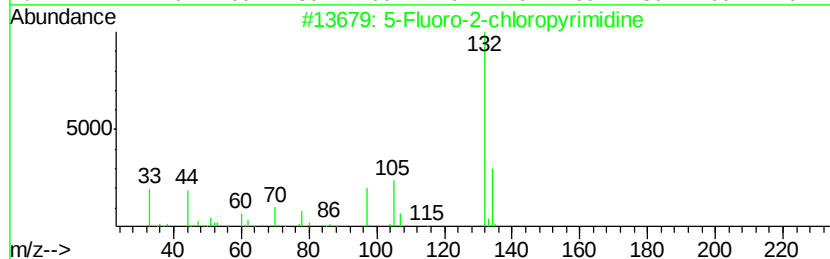
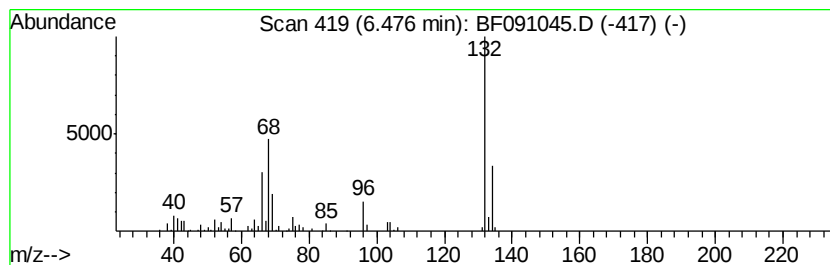
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.48 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.48	3.59 ng	149596	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Amphetaminil	250	C17H18N2	017590-01-1	10
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
Acq On : 5 Nov 2016 2:36
Operator : UM/SJ
Sample : H5509-17 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

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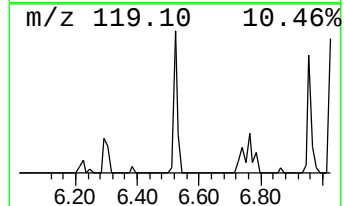
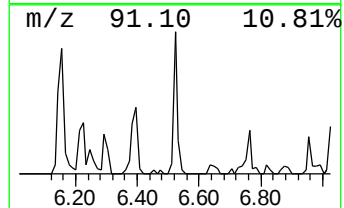
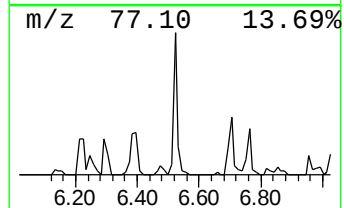
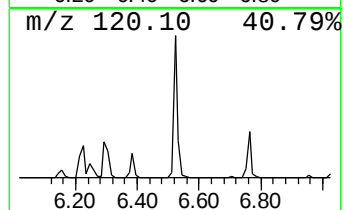
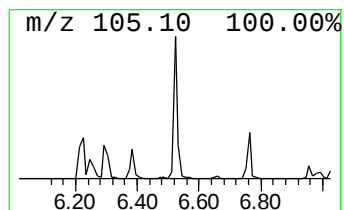
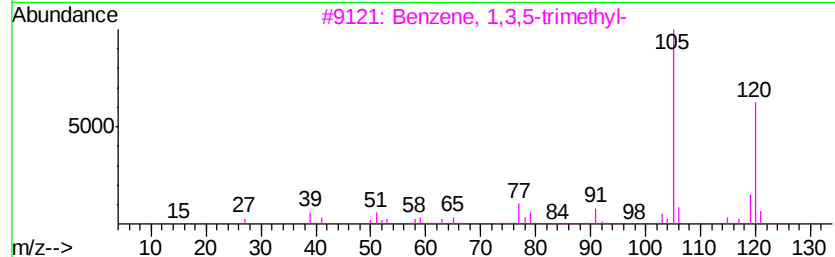
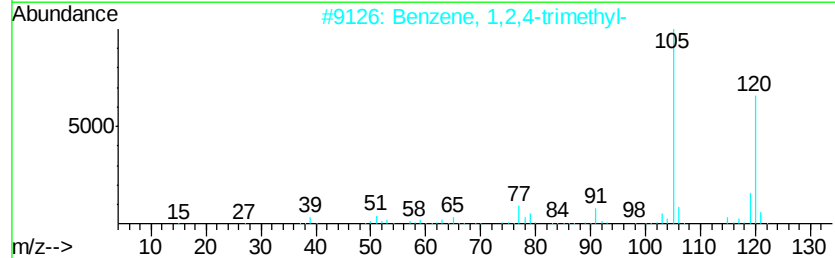
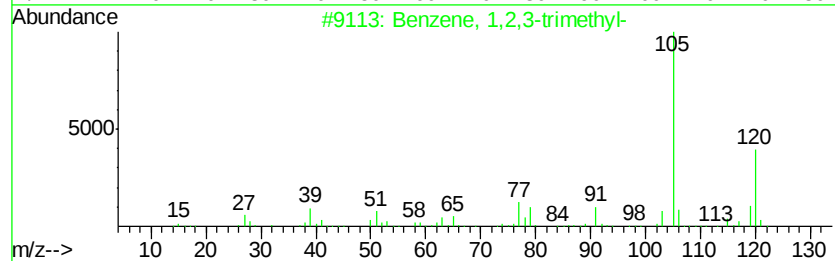
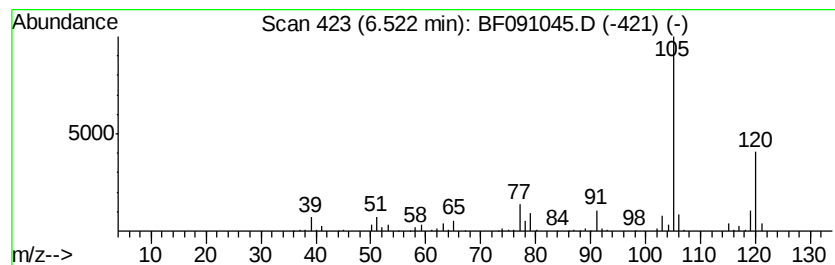
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	7.75 ng	322973	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
Acq On : 5 Nov 2016 2:36
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Instrument :
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ClientSampleId :
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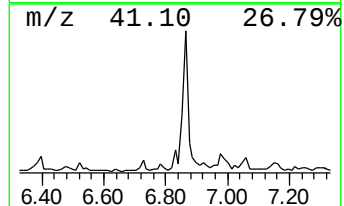
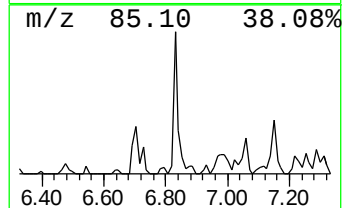
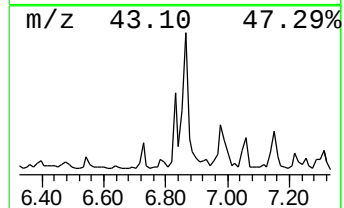
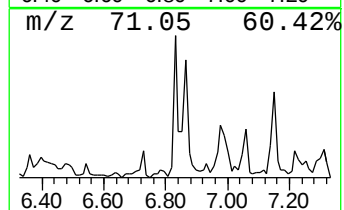
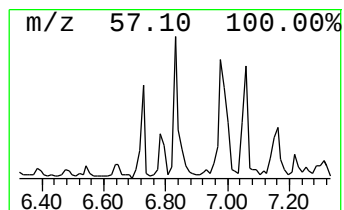
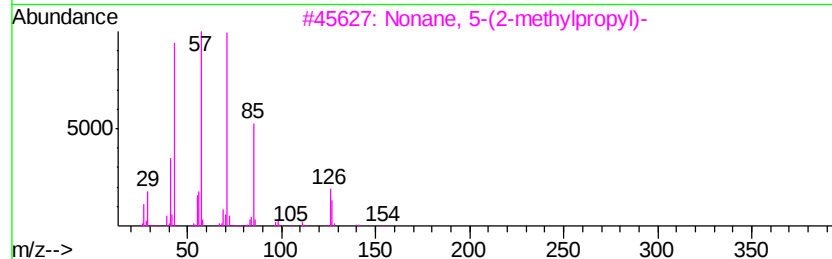
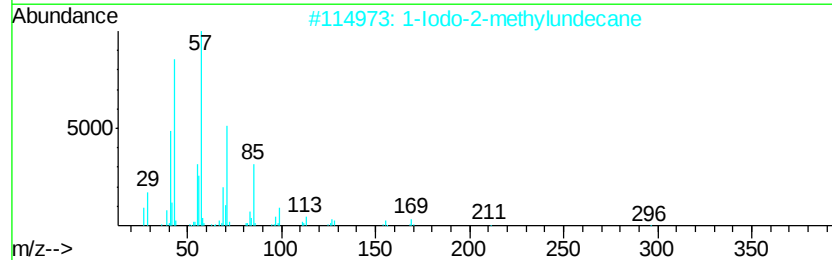
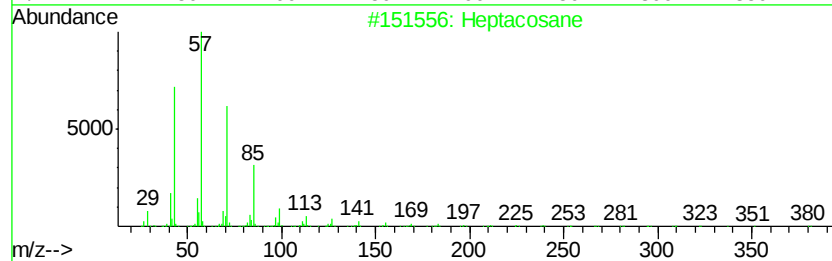
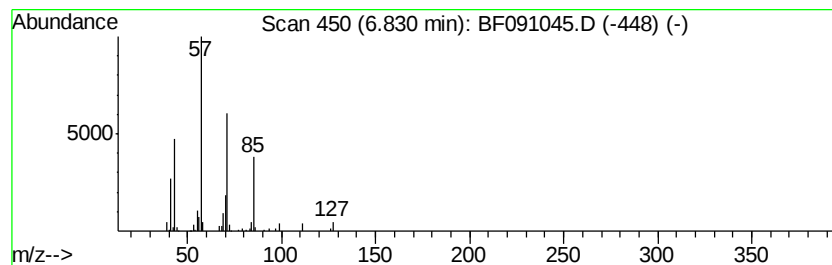
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	3.46 ng	143994	1,4-Dichlorobenzene-d4	6.70

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	78
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	56
3			Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	53
4			Nonane, 5-butyl-	184	C13H28	017312-63-9	53
5			Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
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Acq On : 5 Nov 2016 2:36
Operator : UM/SJ
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Misc :
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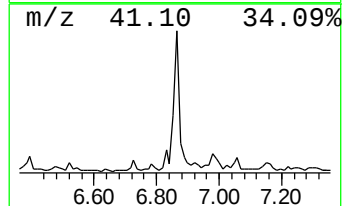
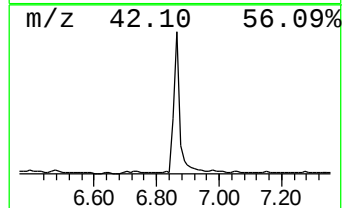
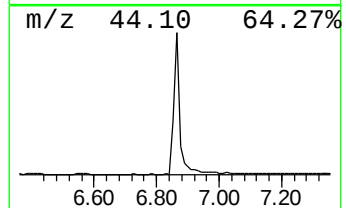
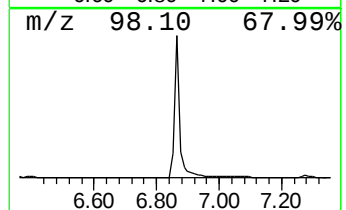
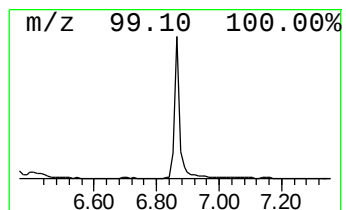
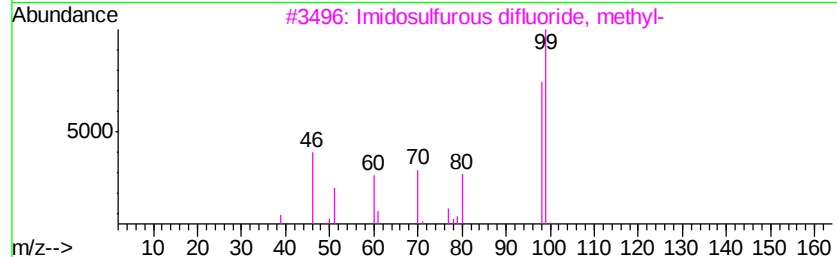
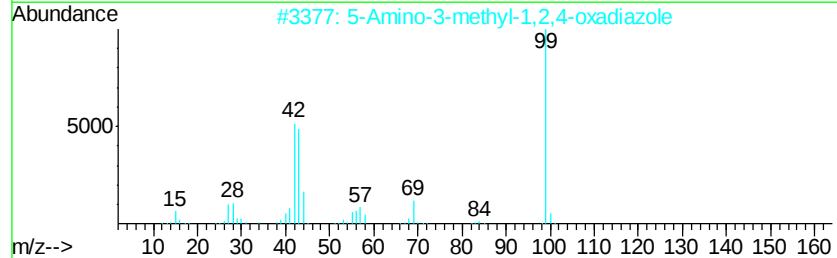
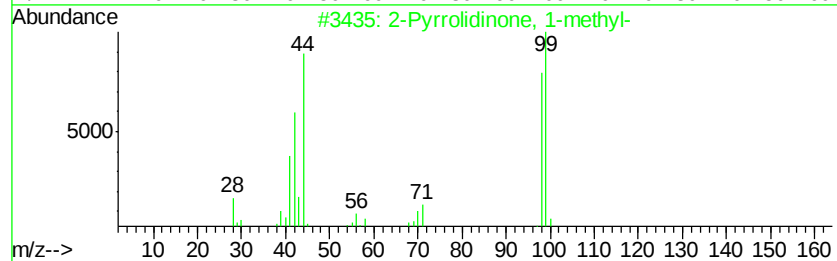
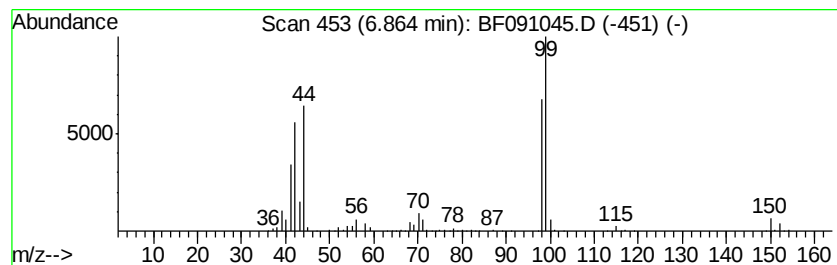
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-Pyrrolidinone, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	25.12 ng	1046680	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinone, 1-methyl-	99	C5H9NO	000872-50-4	91
2		5-Amino-3-methyl-1,2,4-oxadiazole	99	C3H5N3O	003663-39-6	49
3		Imidosulfurous difluoride, methyl-	99	CH3F2NS	000758-20-3	37
4		4,4'-Bi-1,3,2-dioxaborolane, 2,2...	198	C8H16B2O4	062337-94-4	28
5		Di(pent-4-enyl)amine	153	C10H19N	1000190-99-0	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
Acq On : 5 Nov 2016 2:36
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Instrument :
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ClientSampleId :
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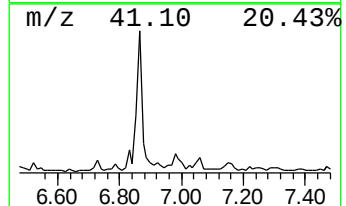
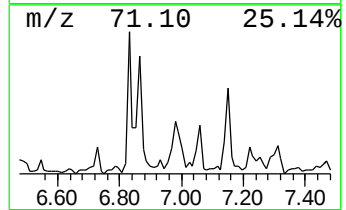
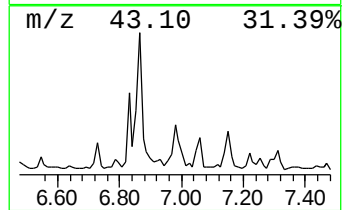
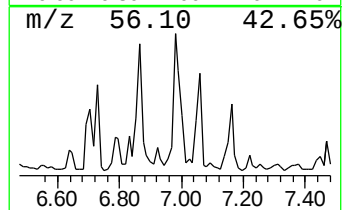
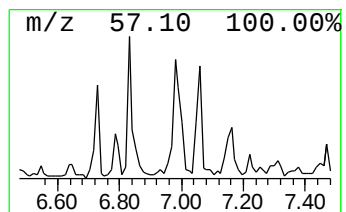
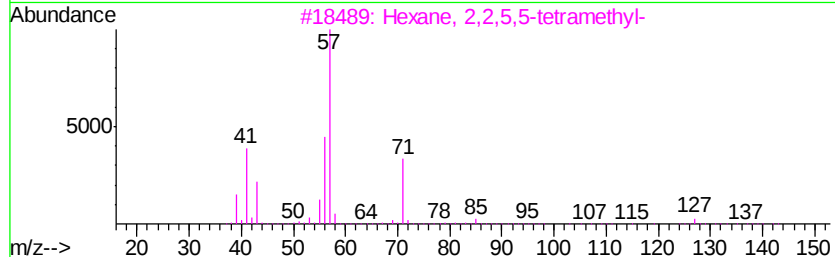
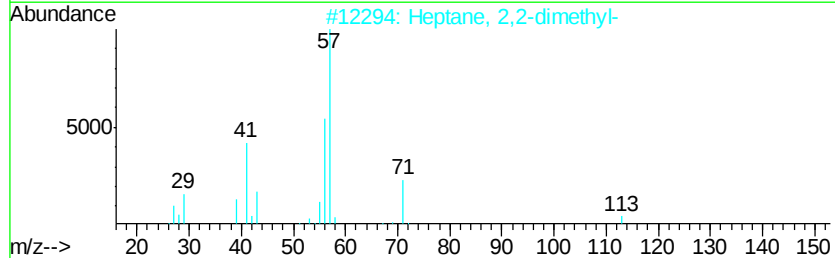
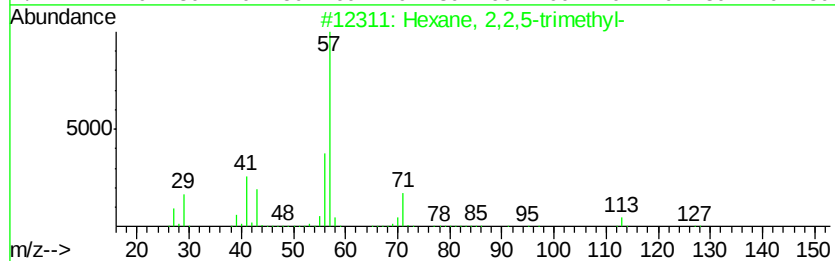
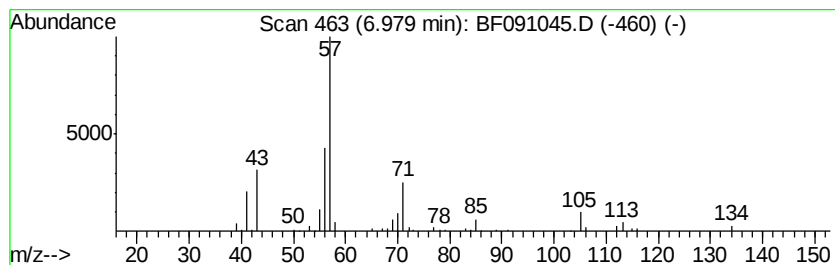
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexane, 2,2,5-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	6.02 ng	250780	1,4-Dichlorobenzene-d4	6.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64	
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	53	
3	Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	53	
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	47	
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	45	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
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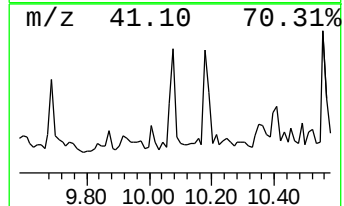
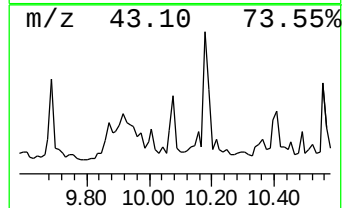
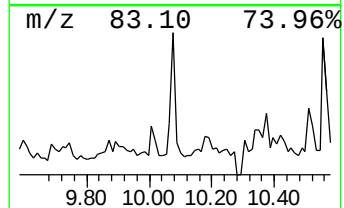
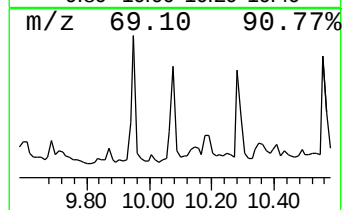
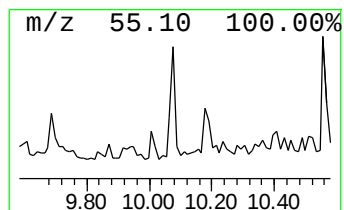
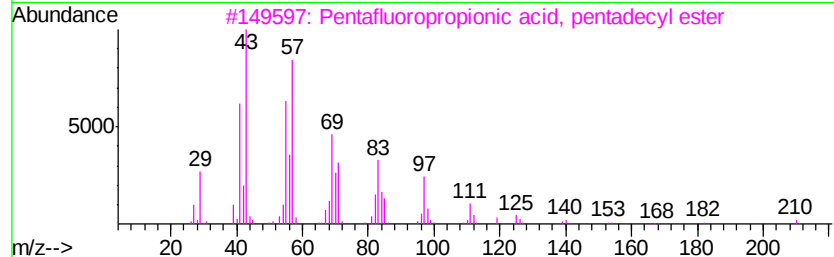
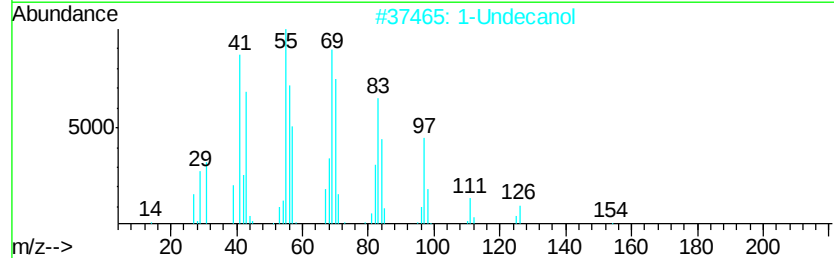
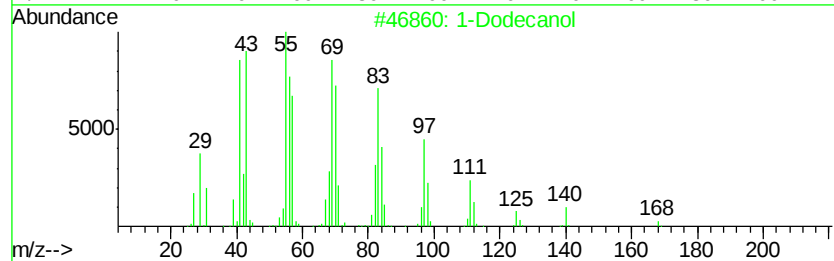
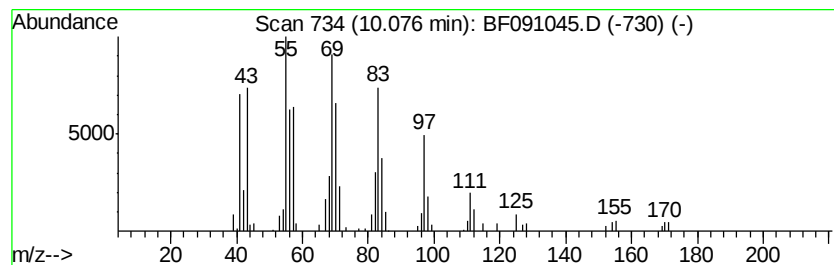
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Dodecanol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.08	2.62 ng	154122	Acenaphthene-d10	9.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol	186	C12H26O	000112-53-8	91
2	1-Undecanol	172	C11H24O	000112-42-5	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	90
4	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	90
5	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
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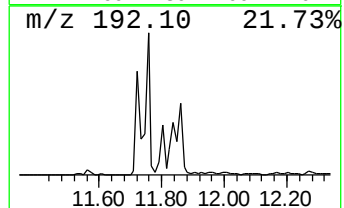
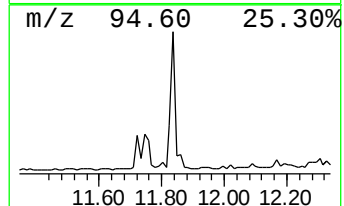
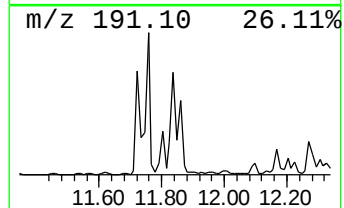
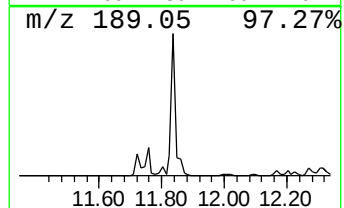
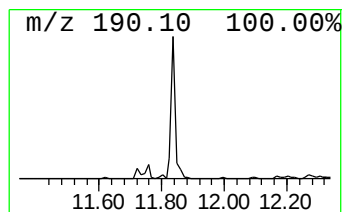
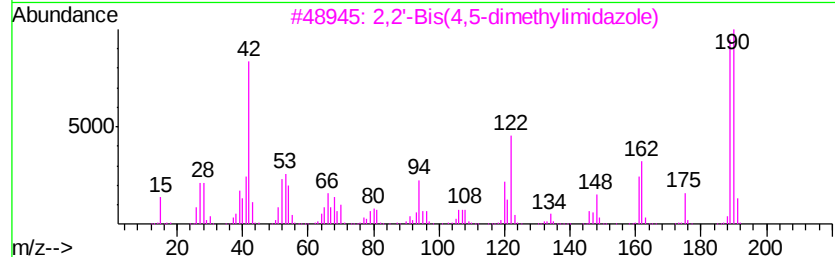
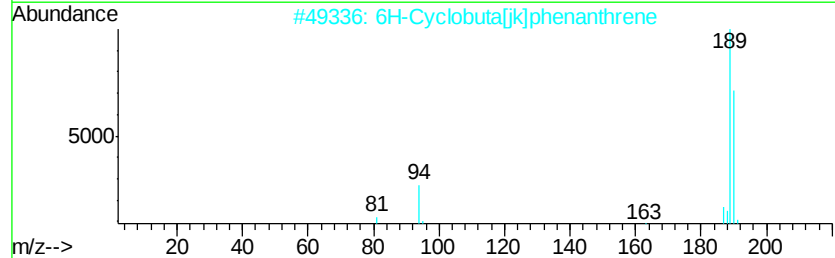
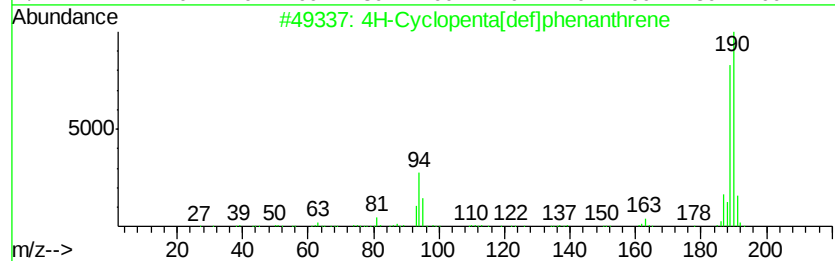
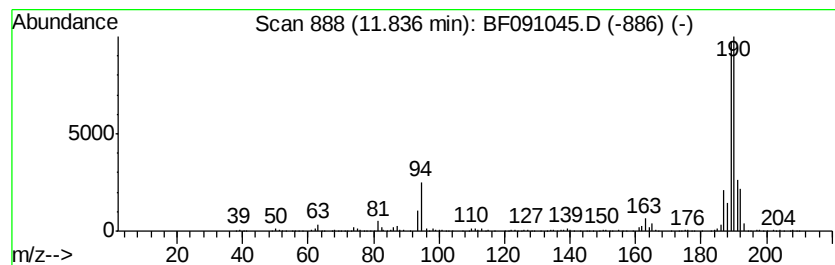
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.84	3.76 ng	984130	Phenanthrene-d10	11.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2			6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	50
3			2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45
4			2-Naphthaldehyde, 1,2,3,4-tetra...	190	C12H14O2	002472-02-8	18
5			Hydrazinecarboxaldehyde, 2-[3-(m...	190	C4H6N4O2S	038362-25-3	14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
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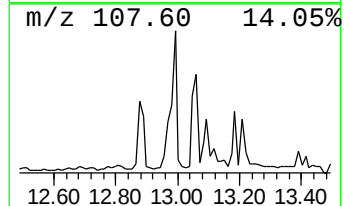
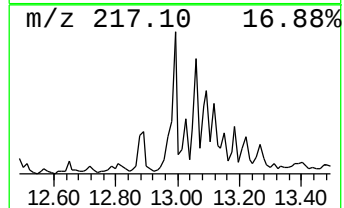
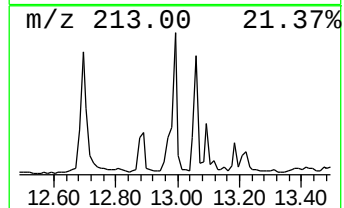
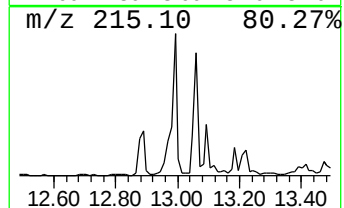
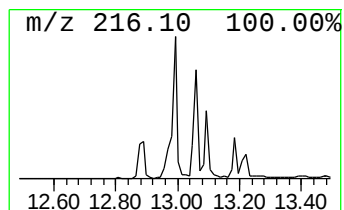
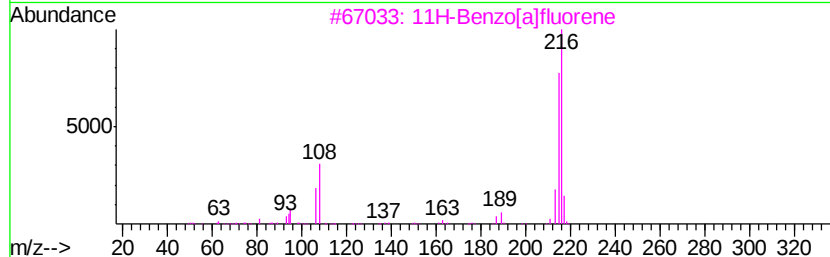
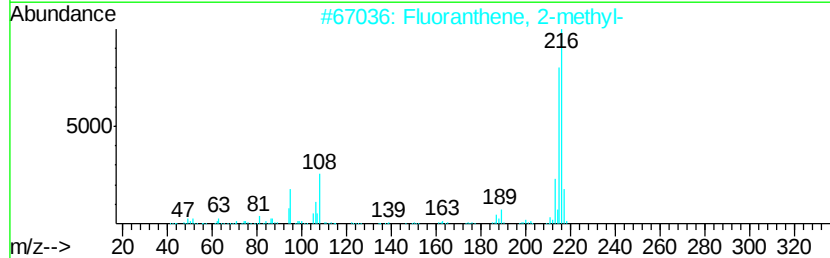
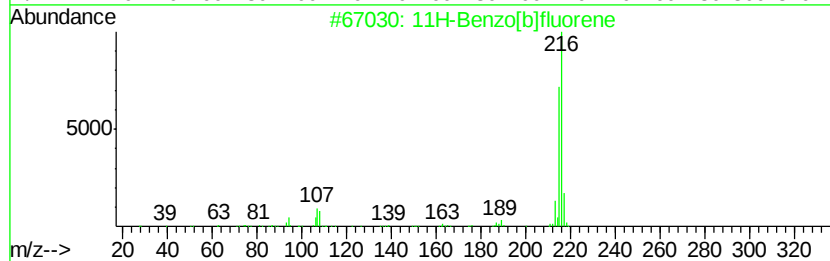
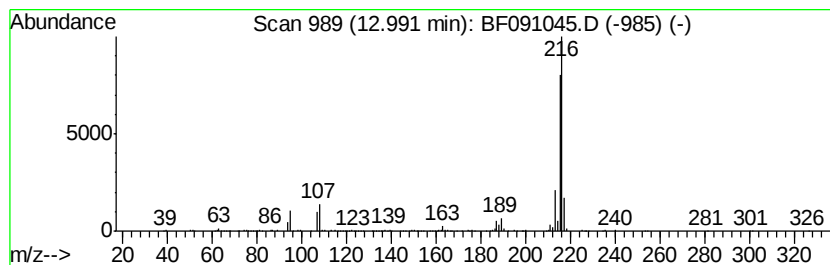
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	3.85 ng	649352	Chrysene-d12	13.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Benzo[b]fluorene	216 C17H12	000243-17-4 95
2		Fluoranthene, 2-methyl-	216 C17H12	033543-31-6 94
3		11H-Benzo[a]fluorene	216 C17H12	000238-84-6 91
4		Pyrene, 1-methyl-	216 C17H12	002381-21-7 90
5		7H-Benzo[c]fluorene	216 C17H12	000205-12-9 81



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
Acq On : 5 Nov 2016 2:36
Operator : UM/SJ
Sample : H5509-17 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

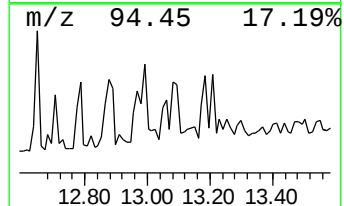
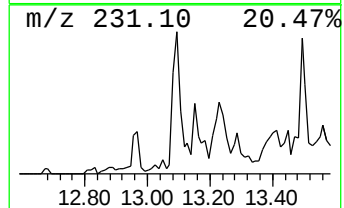
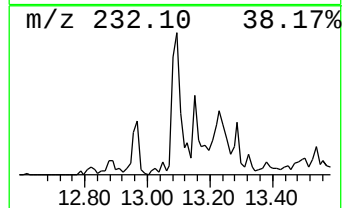
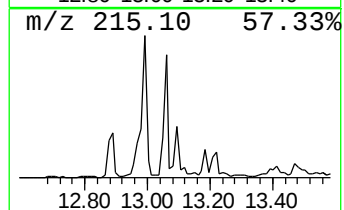
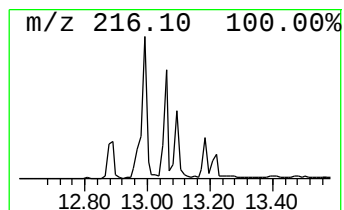
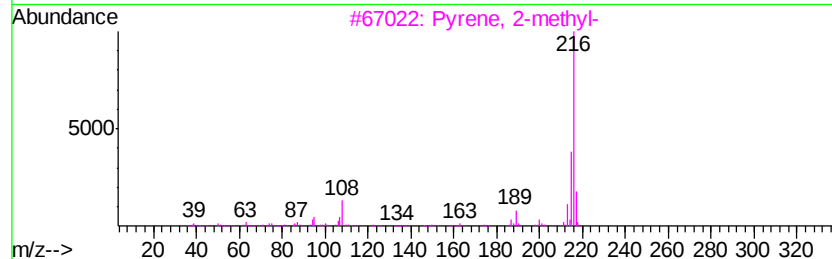
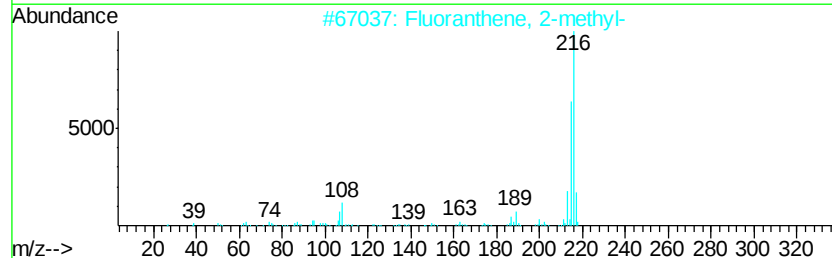
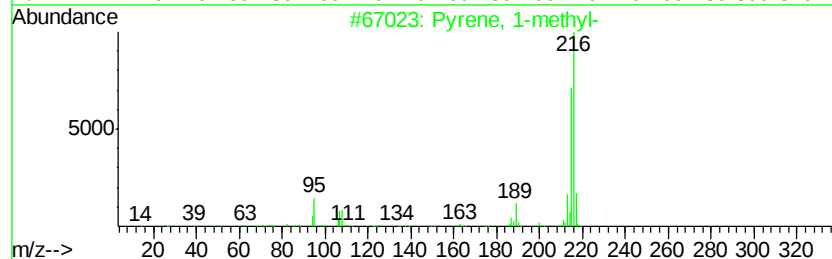
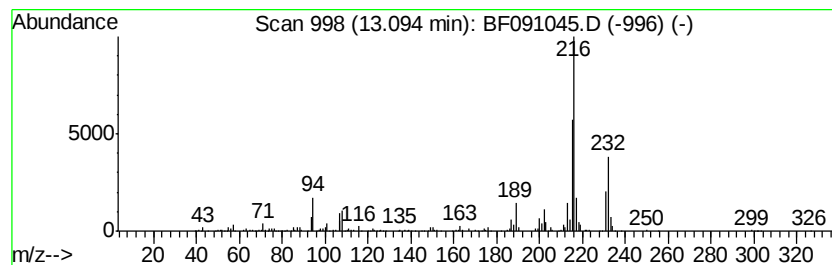
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Pyrene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	2.92 ng	491772	Chrysene-d12	13.86
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pyrene, 1-methyl-	216 C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216 C17H12	033543-31-6	91
3	Pyrene, 2-methyl-	216 C17H12	003442-78-2	90
4	Pyrene, 4-methyl-	216 C17H12	003353-12-6	87
5	11H-Benzo[a]fluorene	216 C17H12	000238-84-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
Acq On : 5 Nov 2016 2:36
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ALS Vial : 37 Sample Multiplier: 1

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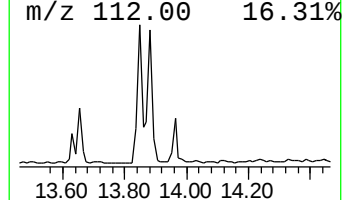
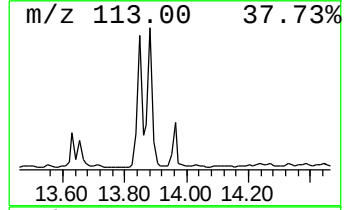
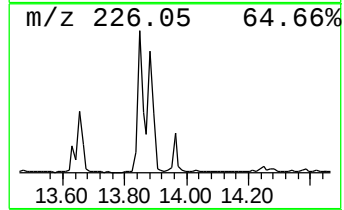
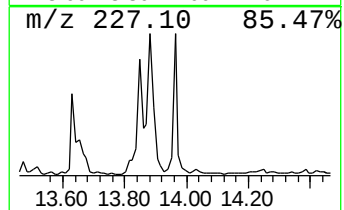
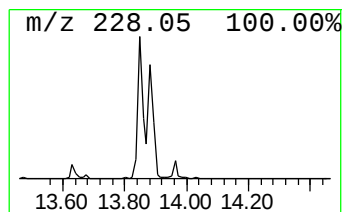
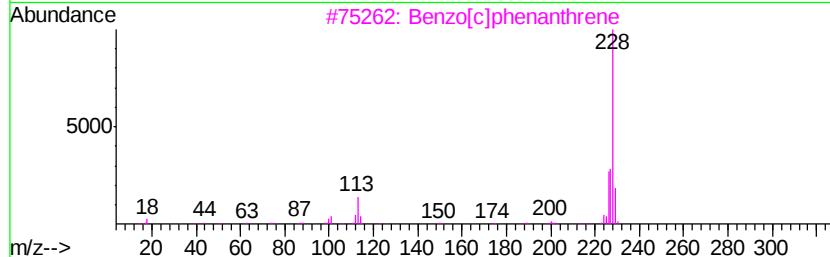
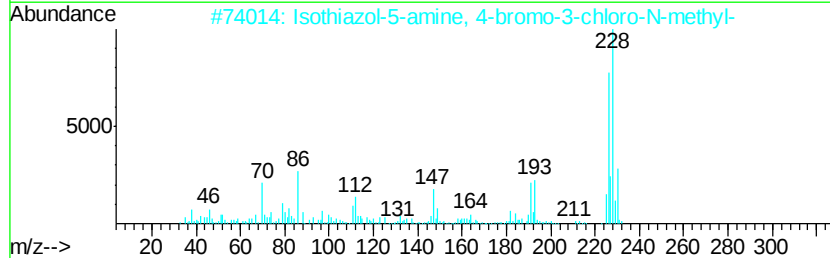
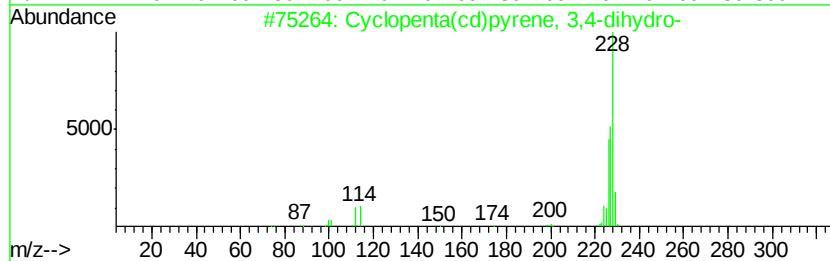
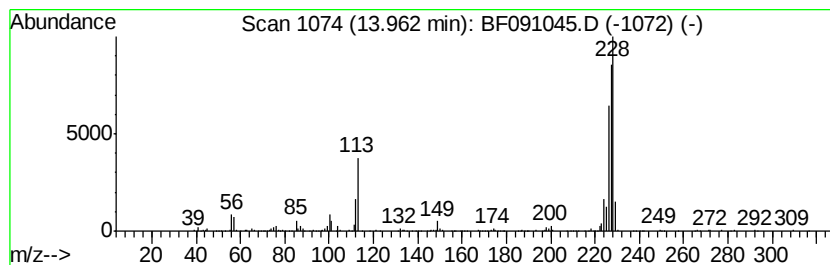
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.12 ng	356552	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	55
2		Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	47
3		Benzo[c]phenanthrene	228	C18H12	000195-19-7	43
4		2-Nitrophenyl selenocyanate	228	C7H4N2O2Se	051694-22-5	35
5		Triphenylene	228	C18H12	000217-59-4	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
Acq On : 5 Nov 2016 2:36
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Sample : H5509-17 30X
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Instrument :
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ClientSampleId :
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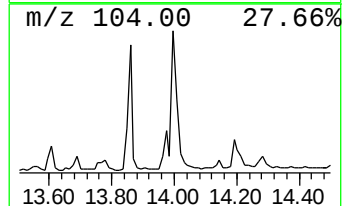
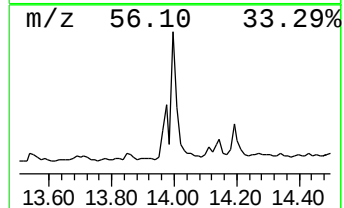
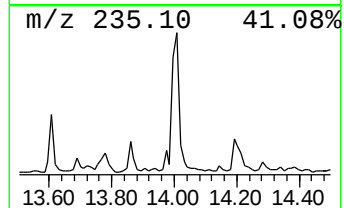
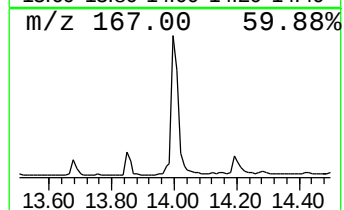
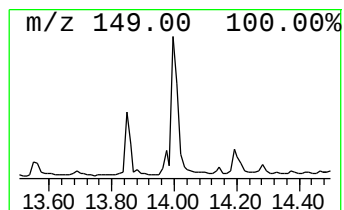
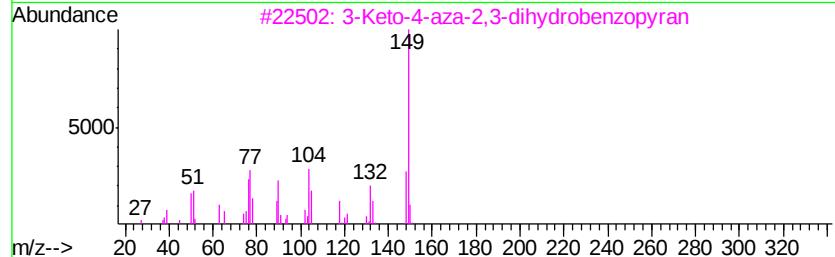
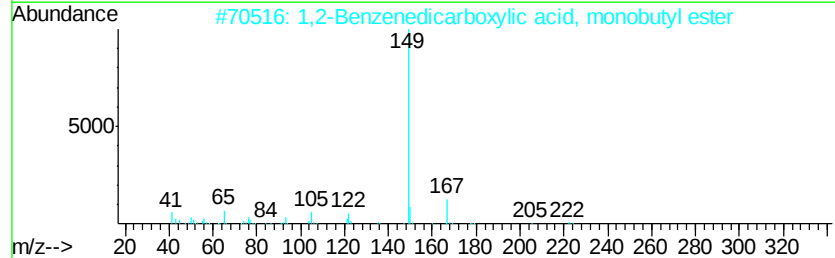
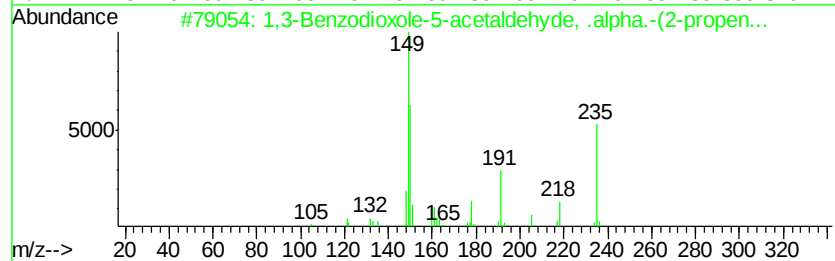
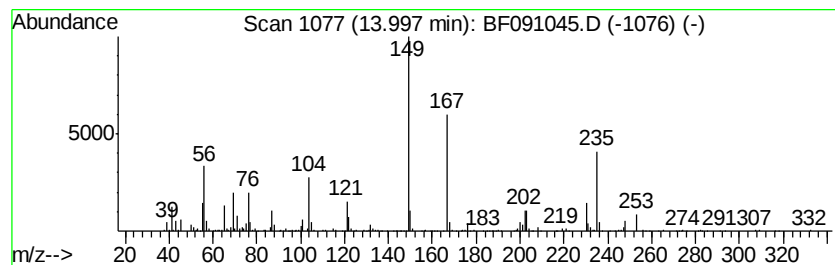
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown14.00 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	3.44 ng	579593	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Benzodioxole-5-acetaldehyde,...	235	C12H13NO4	1000115-56-6	47
2		1,2-Benzenedicarboxylic acid, mo...	222	C12H14O4	000131-70-4	38
3		3-Keto-4-aza-2,3-dihydrobenzopyran	149	C8H7NO2	1000289-12-0	38
4		1,2-Benzenedicarboxylic acid, 2-...	280	C14H16O6	000084-72-0	38
5		4-Methoxyanthranilic acid	167	C8H9NO3	004294-95-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
Data File : BF091045.D
Acq On : 5 Nov 2016 2:36
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Sample : H5509-17 30X
Misc :
ALS Vial : 37 Sample Multiplier: 1

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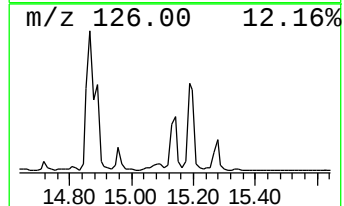
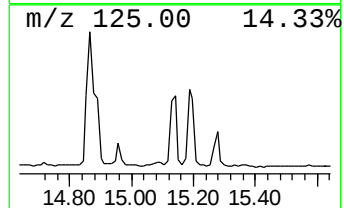
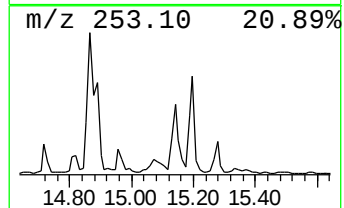
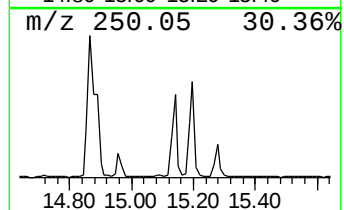
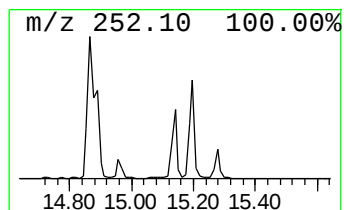
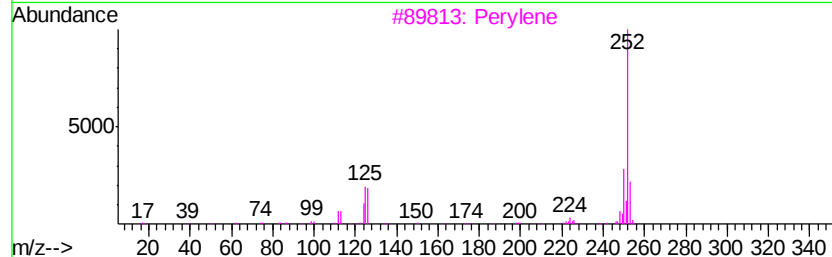
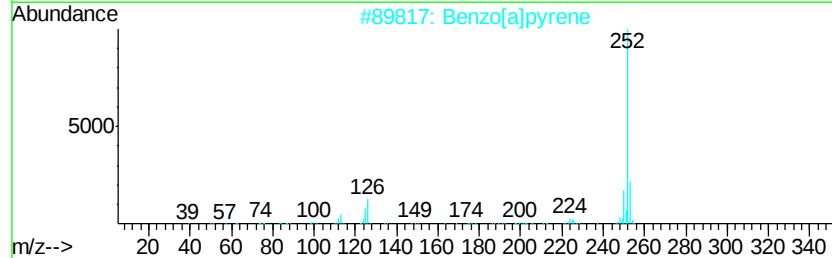
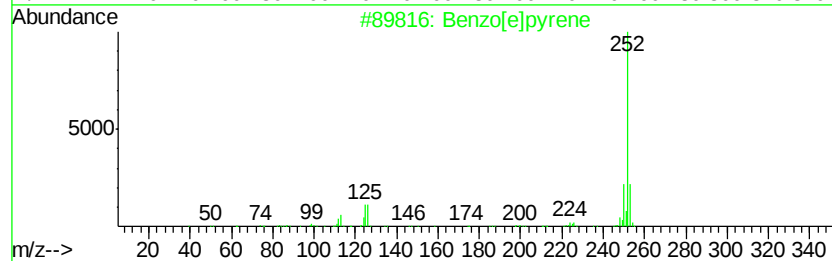
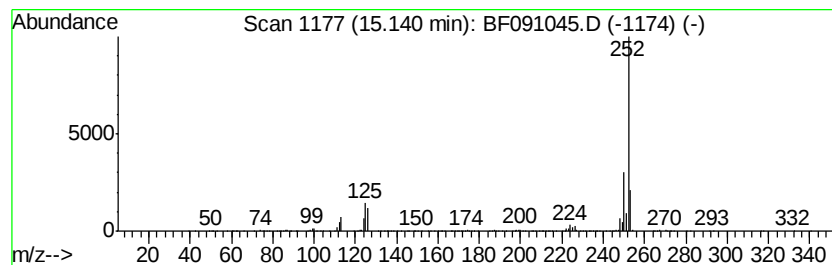
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	14.40 ng	736016	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2		Benzo[a]pyrene	252	C20H12	000050-32-8	93
3		Perylene	252	C20H12	000198-55-0	93
4		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
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Acq On : 5 Nov 2016 2:36
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Misc :
ALS Vial : 37 Sample Multiplier: 1

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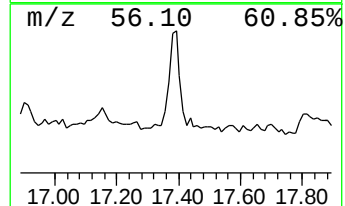
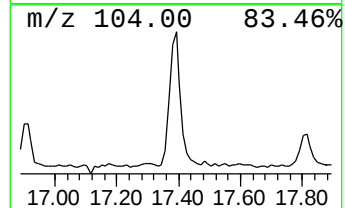
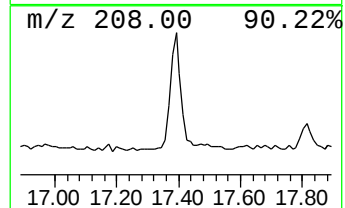
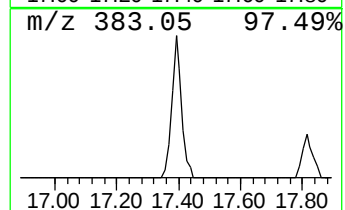
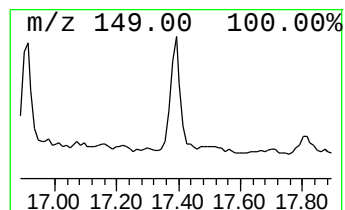
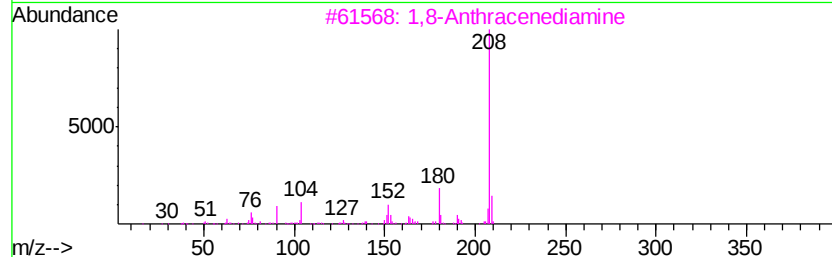
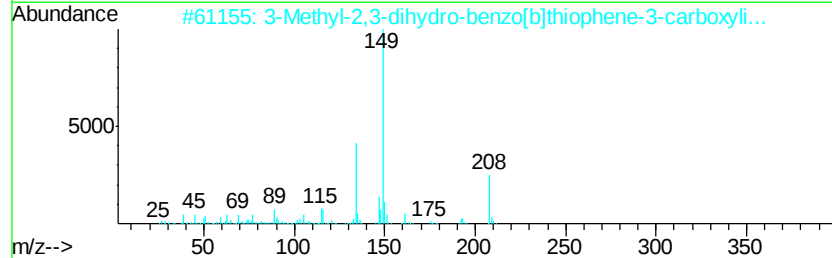
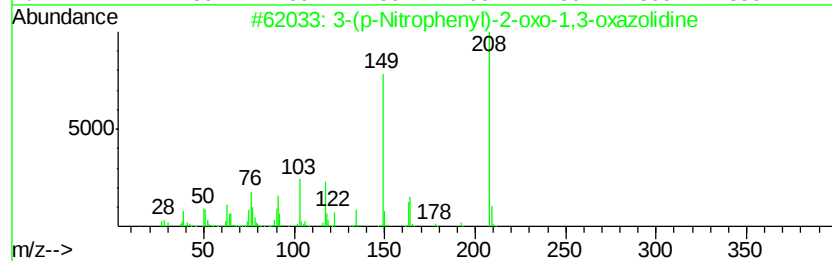
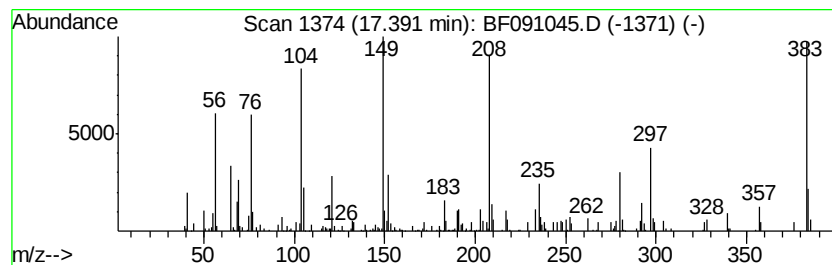
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown17.39 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.39	3.45 ng	176518	Perylene-d12	15.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(p-Nitrophenyl)-2-oxo-1,3-oxaz...	208	C9H8N2O4	005198-52-7	22
2		3-Methyl-2,3-dihydro-benzo[b]thi...	208	C11H12O2S	039891-64-0	12
3		1,8-Anthracenediamine	208	C14H12N2	139312-39-3	12
4		2,4,6,8-Tetrathiatricyclo[3.3.1....	208	C6H8S4	000281-38-9	11
5		Ninhydrin	178	C9H6O4	000485-47-2	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110416\
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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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-	5.63	8.4	ng	349222	1	6.70	833192	20.0
1,3-Propanediol, ...	5.95	28.3	ng	1177730	1	6.70	833192	20.0
Benzene, 1-ethyl-...	6.38	5.9	ng	244918	1	6.70	833192	20.0
unknown6.48	6.48	3.6	ng	149596	1	6.70	833192	20.0
Benzene, 1,2,3-tr...	6.52	7.8	ng	322973	1	6.70	833192	20.0
Heptacosane	6.83	3.5	ng	143994	1	6.70	833192	20.0
2-Pyrrolidinone, ...	6.86	25.1	ng	1046680	1	6.70	833192	20.0
Hexane, 2,2,5-tri...	6.98	6.0	ng	250780	1	6.70	833192	20.0
1-Dodecanol	10.08	2.6	ng	154122	3	9.74	1175010	20.0
4H-Cyclopenta[def...	11.84	3.8	ng	984130	4	11.22	5233680	20.0
11H-Benzo[b]fluorene	12.99	3.9	ng	649352	5	13.86	3369860	20.0
Pyrene, 1-methyl-	13.09	2.9	ng	491772	5	13.86	3369860	20.0
Cyclopenta(cd)pyr...	13.96	2.1	ng	356552	5	13.86	3369860	20.0
unknown14.00	14.00	3.4	ng	579593	5	13.86	3369860	20.0
Benzo[e]pyrene	15.14	14.4	ng	736016	6	15.25	1022510	20.0
unknown17.39	17.39	3.5	ng	176518	6	15.25	1022510	20.0