

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
 Data File : BF091810.D
 Acq On : 20 Dec 2016 10:42
 Operator : UM/SJ
 Sample : H6147-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

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-BF121716.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	4.567	208	217	220	rVB	146945	285072	1.03%	0.112%
2	4.864	235	243	245	rBV3	161308	337283	1.22%	0.133%
3	4.933	245	249	251	rVV3	546942	1320744	4.78%	0.520%
4	4.978	251	253	257	rVV3	194519	456317	1.65%	0.180%
5	5.047	257	259	261	rVV	298850	418513	1.52%	0.165%
6	5.367	285	287	292	rBV	1562950	1986752	7.19%	0.782%
7	5.539	299	302	304	rVB2	1046289	1873833	6.78%	0.738%
8	5.584	304	306	307	rBV	691842	718167	2.60%	0.283%
9	5.630	309	310	311	rVB	580748	398393	1.44%	0.157%
10	5.653	311	312	318	rVB2	746041	1203620	4.36%	0.474%
11	5.790	322	324	327	rVB	1370778	1319609	4.78%	0.520%
12	5.916	328	335	337	rBV4	341551	875050	3.17%	0.345%
13	5.950	337	338	341	rVB3	266427	398814	1.44%	0.157%
14	6.076	346	349	354	rVB3	756908	1733528	6.28%	0.683%
15	6.167	354	357	359	rBV	1906440	3353926	12.14%	1.321%
16	6.201	359	360	363	rVB3	1155558	1864209	6.75%	0.734%
17	6.259	363	365	369	rBV3	911094	1611365	5.83%	0.635%
18	6.361	373	374	375	rBV	342249	422520	1.53%	0.166%
19	6.396	375	377	379	rBV	605181	800800	2.90%	0.315%
20	6.453	379	382	385	rVB2	996711	1600166	5.79%	0.630%
21	6.544	387	390	394	rVB	2671372	3836172	13.89%	1.511%
22	6.613	394	396	397	rBV	368433	386075	1.40%	0.152%
23	6.636	397	398	401	rBV2	483704	1099025	3.98%	0.433%
24	6.693	401	403	404	rVB	343240	392124	1.42%	0.154%
25	6.762	406	409	413	rVB3	1439482	2714390	9.83%	1.069%
26	6.853	413	417	419	rVB	7426993	10474446	37.92%	4.125%
27	6.887	419	420	421	rVB	1025736	703655	2.55%	0.277%
28	6.922	421	423	426	rBV2	4244861	5985258	21.67%	2.357%
29	6.979	426	428	430	rBV	1078415	1556772	5.64%	0.613%
30	7.013	430	431	433	rVB	967535	790845	2.86%	0.311%
31	7.059	433	435	437	rBV3	330425	592881	2.15%	0.233%
32	7.104	437	439	442	rVB2	1671665	2645420	9.58%	1.042%
33	7.184	442	446	448	rBV3	689186	1724030	6.24%	0.679%
34	7.230	448	450	452	rVB3	826799	1135445	4.11%	0.447%

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35	7.299	452	456	458	rBV2	3080452	7786495	28.19%	3.066%
36	7.333	458	459	461	rVB2	2454671	1772068	6.42%	0.698%
37	7.424	461	467	468	rBV4	1538257	3053208	11.05%	1.202%
38	7.447	468	469	471	rVB	1029262	1372481	4.97%	0.540%
39	7.493	471	473	476	rBV4	1073400	2726854	9.87%	1.074%
40	7.539	476	477	479	rBV2	1421488	1296644	4.69%	0.511%
41	7.642	482	486	488	rBV4	1080003	3115010	11.28%	1.227%
42	7.733	492	494	496	rVV3	1842324	3595589	13.02%	1.416%
43	7.802	496	500	505	rVV2	6271074	13578833	49.16%	5.347%
44	7.893	505	508	510	rVB3	2121122	3463701	12.54%	1.364%
45	8.065	520	523	525	rBV4	2556806	5600824	20.28%	2.205%
46	8.316	542	545	546	rBV	3642290	5482357	19.85%	2.159%
47	8.487	559	560	562	rBV2	1189059	1735036	6.28%	0.683%
48	9.139	615	617	618	rVB	2393288	2011219	7.28%	0.792%
49	10.133	700	704	708	rBV4	2425980	10601897	38.38%	4.175%
50	10.350	716	723	727	rBV2	5649811	27620906	100.00%	10.876%
51	10.465	731	733	736	rVV4	3171221	6188341	22.40%	2.437%
52	10.545	736	740	742	rVV3	2009520	6956728	25.19%	2.739%
53	10.590	742	744	749	rVB4	3516010	7953331	28.79%	3.132%
54	10.739	755	757	761	rBV4	2749630	8044324	29.12%	3.168%
55	10.830	763	765	766	rVV2	1706042	2732732	9.89%	1.076%
56	10.865	766	768	770	rVV2	2405373	3335064	12.07%	1.313%
57	10.922	770	773	775	rVV3	1464613	3088625	11.18%	1.216%
58	10.991	775	779	781	rVV5	2156526	5292542	19.16%	2.084%
59	11.070	784	786	789	rVB3	1319158	2513164	9.10%	0.990%
60	11.139	789	792	795	rVB2	3544688	6162471	22.31%	2.427%
61	11.219	797	799	801	rVV3	1045702	1379671	5.00%	0.543%
62	11.356	804	811	814	rBV2	4515010	13668496	49.49%	5.382%
63	11.459	814	820	822	rVV3	2282565	5804051	21.01%	2.285%
64	11.516	822	825	829	rVB	2131583	3673105	13.30%	1.446%
65	11.768	843	847	851	rBV	3137671	6181096	22.38%	2.434%
66	11.871	855	856	858	rVB2	1017854	967705	3.50%	0.381%
67	12.031	868	870	873	rBV3	567537	1079267	3.91%	0.425%
68	12.111	873	877	883	rVV	3682652	9018419	32.65%	3.551%
69	12.236	886	888	891	rVB	684342	747202	2.71%	0.294%
70	12.625	920	922	928	rVB	500284	820957	2.97%	0.323%
71	12.876	941	944	946	rBV	3794521	3627595	13.13%	1.428%

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72	12.979	951	953	955	rBV2	276882	443941	1.61%	0.175%
73	13.162	967	969	971	rVB	307541	351922	1.27%	0.139%
74	13.916	1033	1035	1038	rBV	1209560	1143627	4.14%	0.450%
75	15.311	1155	1157	1160	rBV	656322	949825	3.44%	0.374%

Sum of corrected areas: 253952542

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.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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ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

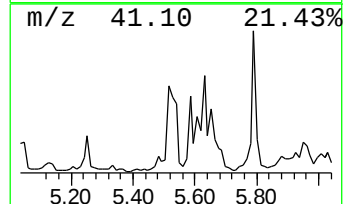
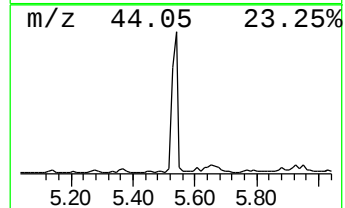
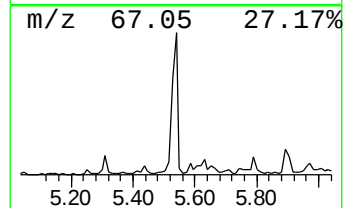
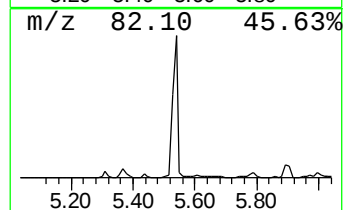
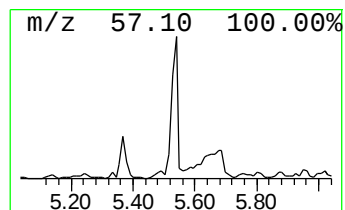
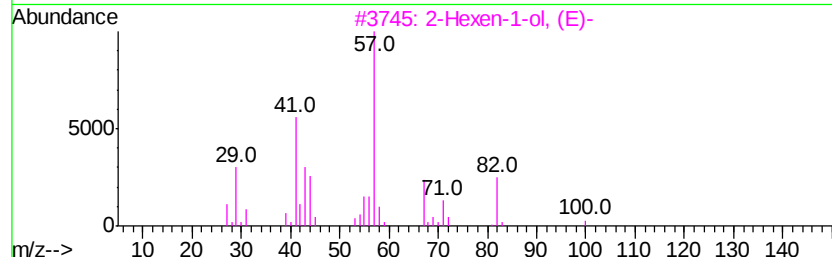
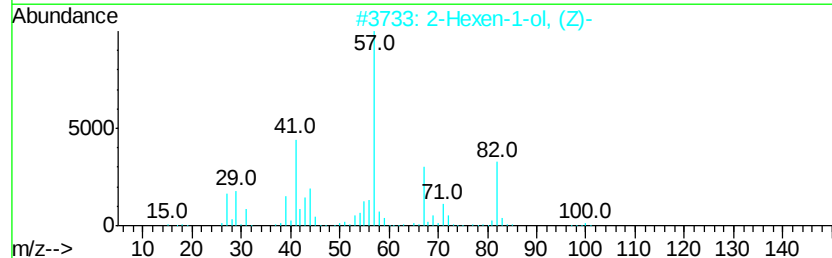
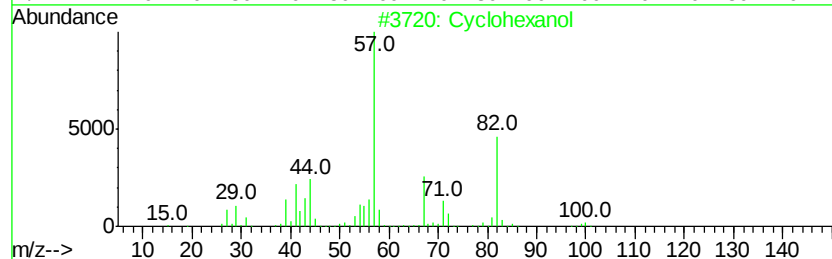
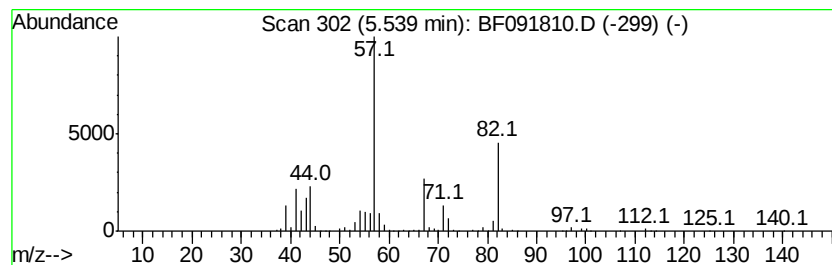
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Cyclohexanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	13.81 ng	1873830	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol	100	C6H12O	000108-93-0	93
2		2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	87
3		2-Hexen-1-ol, (E)-	100	C6H12O	000928-95-0	64
4		Cyclohexylmethoxysilane	128	C7H16Si	002096-99-3	45
5		2-Hepten-1-ol, (Z)-	114	C7H14O	055454-22-3	43



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Misc :
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Instrument :
BNA_F
ClientSampled :
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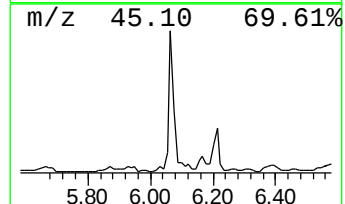
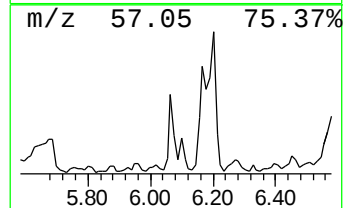
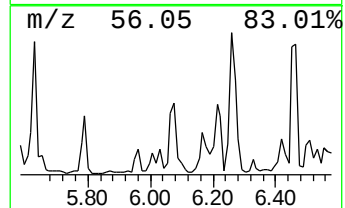
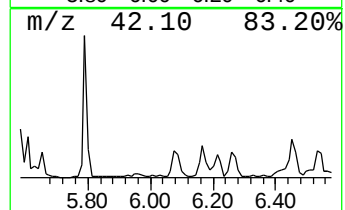
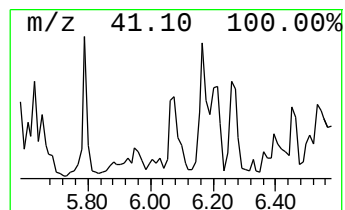
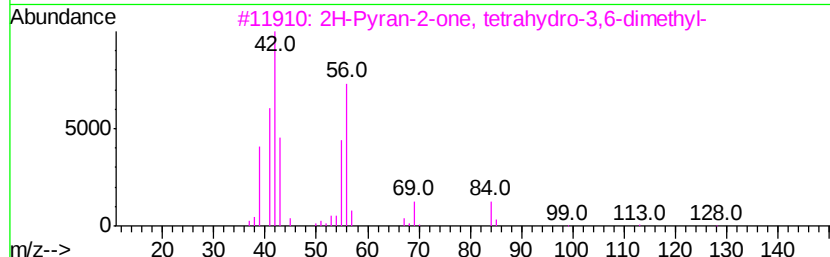
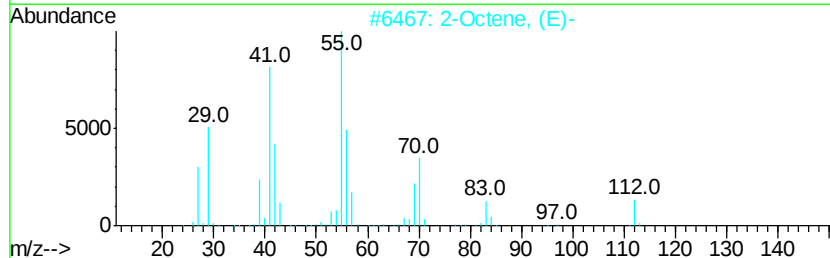
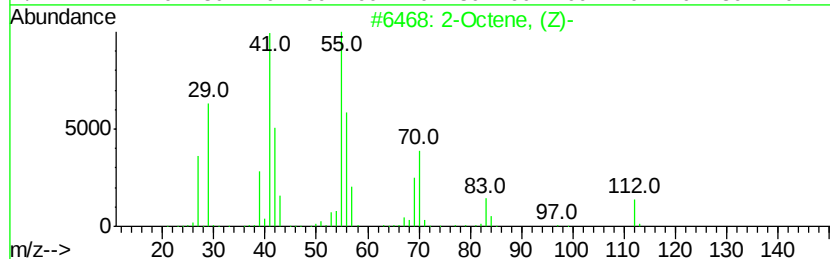
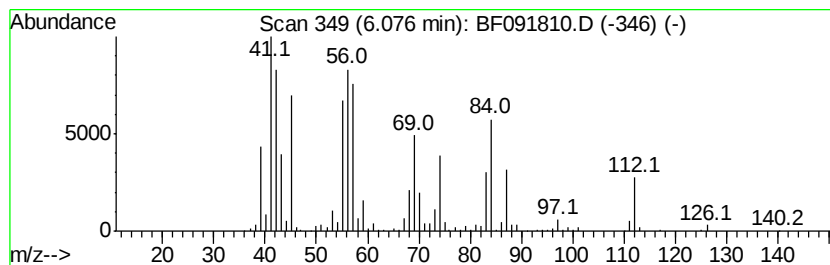
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.08 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	12.77 ng	1733530	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Octene, (Z)-	112	C8H16	007642-04-8	46
2		2-Octene, (E)-	112	C8H16	013389-42-9	43
3		2H-Pyran-2-one, tetrahydro-3,6-d...	128	C7H12O2	003720-22-7	43
4		Cyclooctane	112	C8H16	000292-64-8	38
5		2-Heptene, 6-methyl-	112	C8H16	073548-72-8	38



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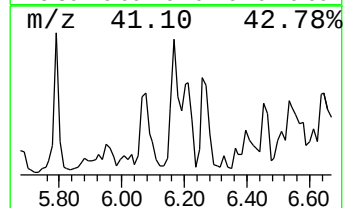
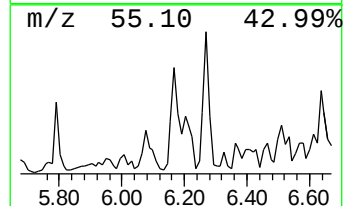
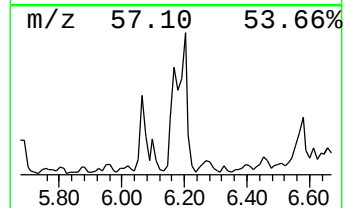
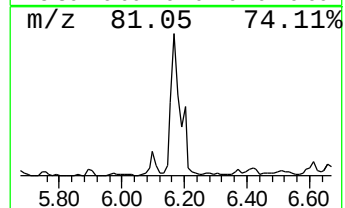
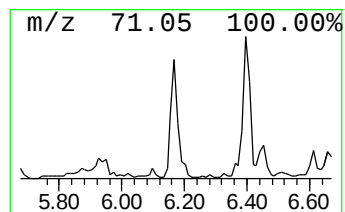
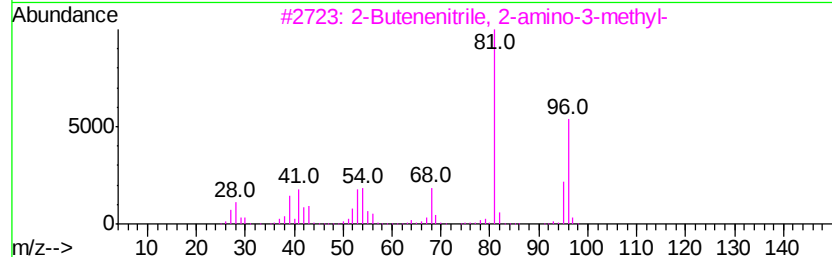
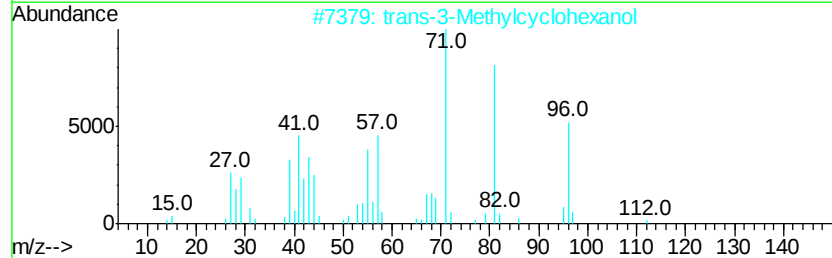
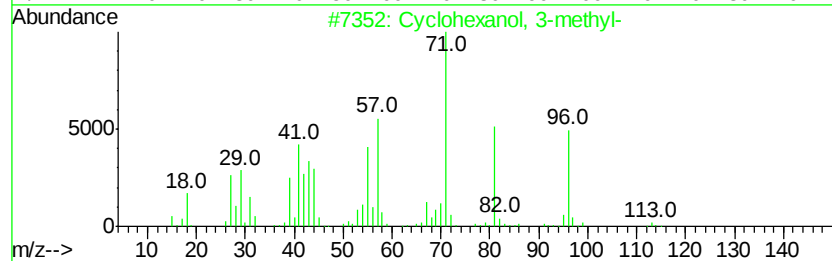
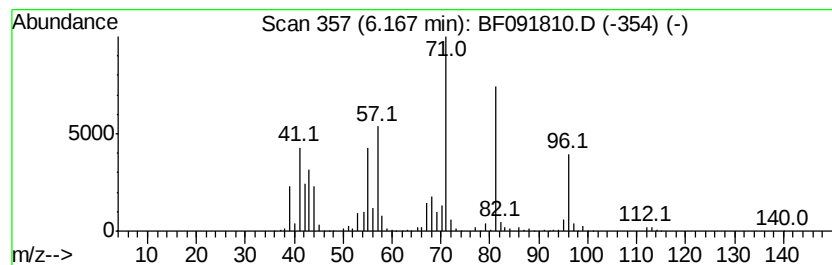
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclohexanol, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	24.71 ng	3353930	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 3-methyl-	114	C7H14O	000591-23-1	92
2		trans-3-Methylcyclohexanol	114	C7H14O	007443-55-2	90
3		2-Butenenitrile, 2-amino-3-methyl-	96	C5H8N2	1000196-28-0	35
4		2,4-Hexadiene, 2-methyl-	96	C7H12	028823-41-8	35
5		Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	35



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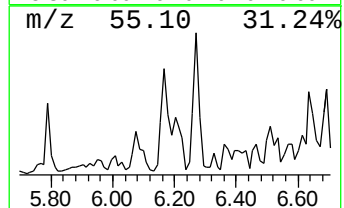
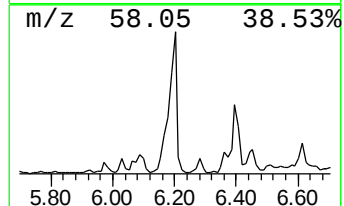
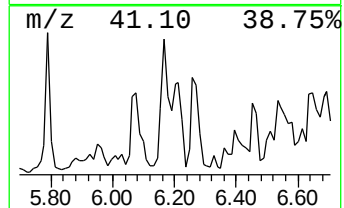
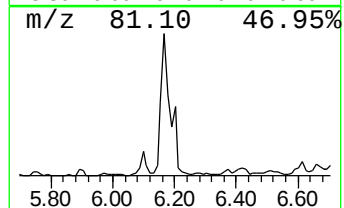
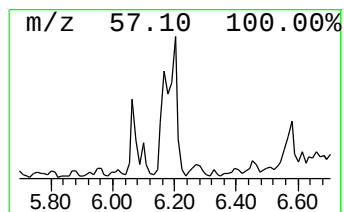
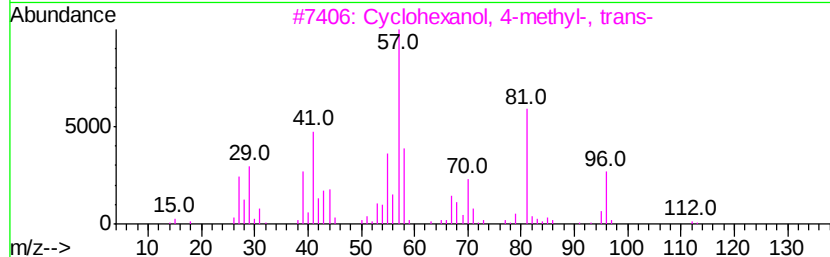
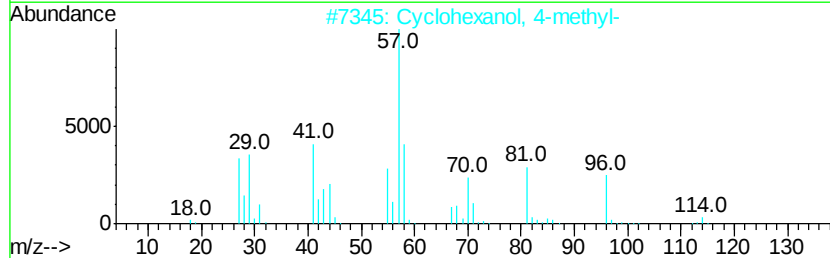
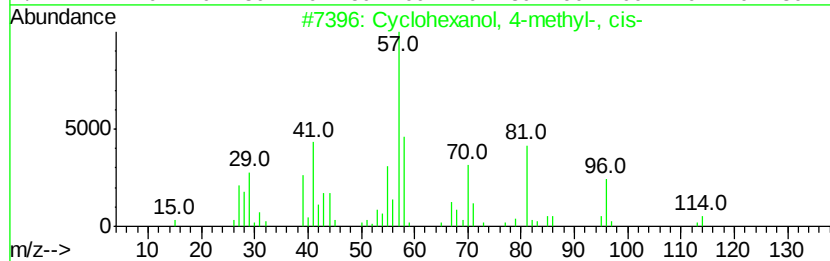
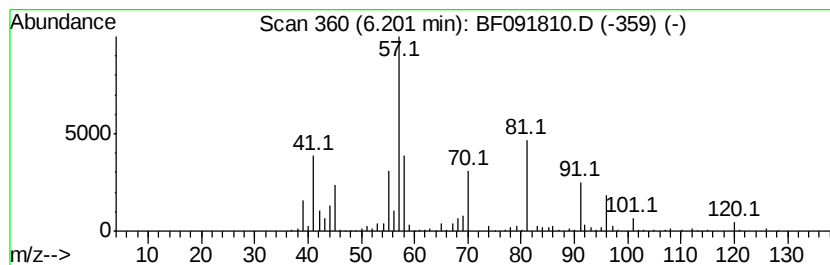
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.20 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.20	13.74 ng	1864210	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanol, 4-methyl-, cis-	114	C7H14O	007731-28-4	38
2		Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	37
3		Cyclohexanol, 4-methyl-, trans-	114	C7H14O	007731-29-5	25
4		Oxirane, (butoxymethyl)-	130	C7H14O2	002426-08-6	25
5		Oxirane, 2,2'-[oxybis(methylene)]...	130	C6H10O3	002238-07-5	23



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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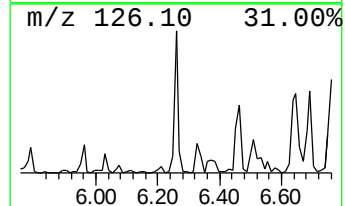
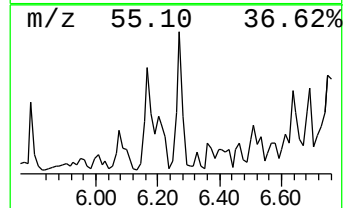
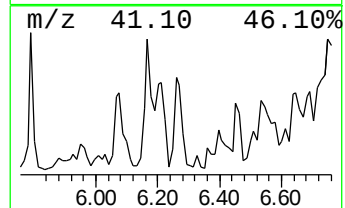
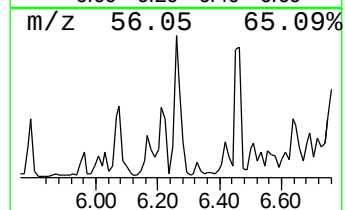
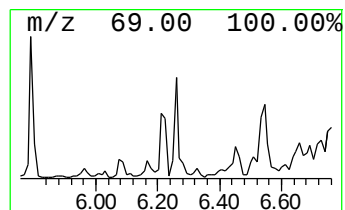
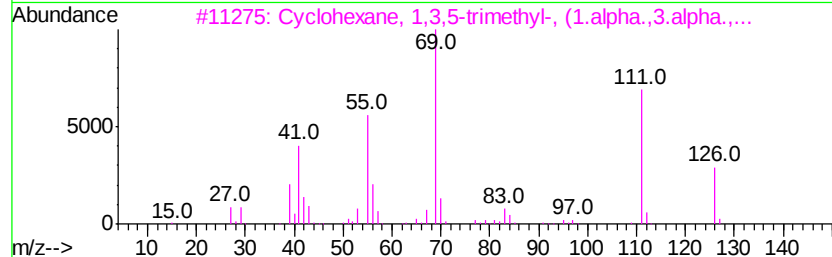
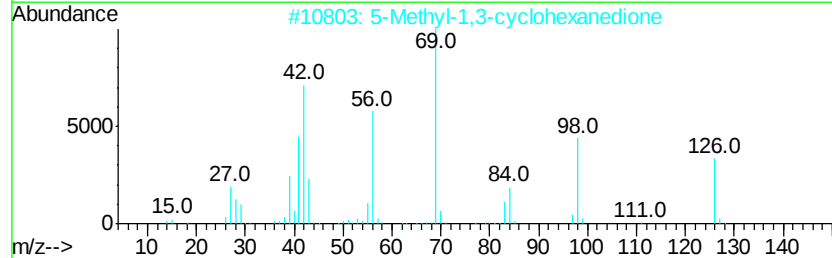
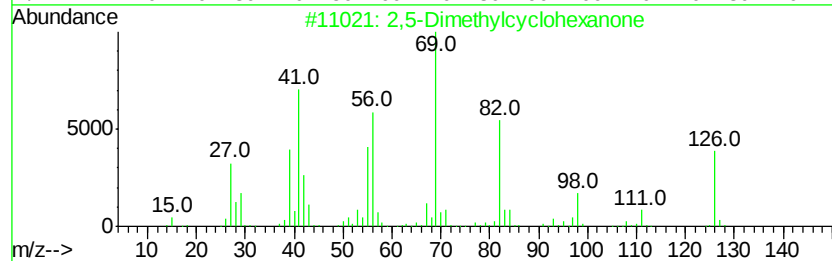
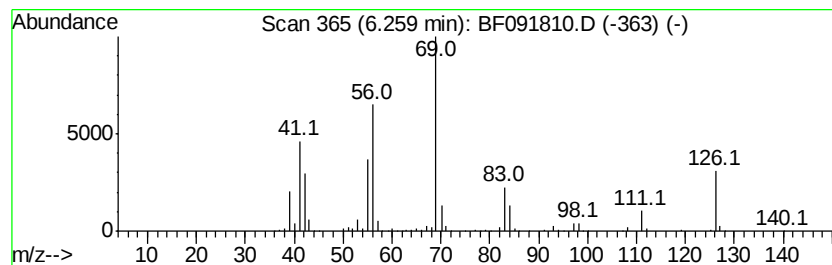
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,5-Dimethylcyclohexanone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.26	11.87 ng	1611370	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dimethylcyclohexanone	126	C8H14O	000932-51-4	87
2		5-Methyl-1,3-cyclohexanedione	126	C7H10O2	004341-24-6	59
3		Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	53
4		Cyclohexanone, 3,5-dimethyl-	126	C8H14O	002320-30-1	53
5		Cyclohexanone, 3-methyl-, (R)-	112	C7H12O	013368-65-5	49



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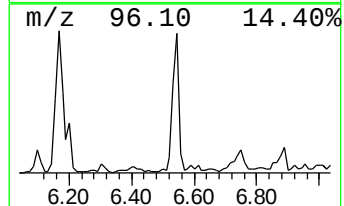
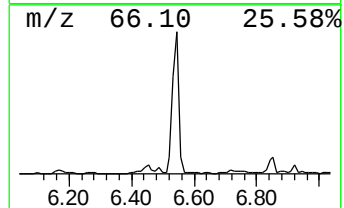
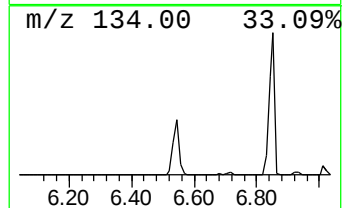
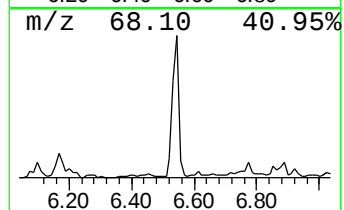
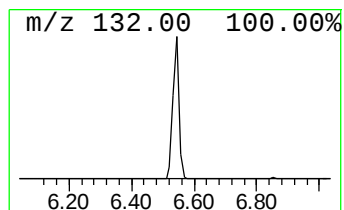
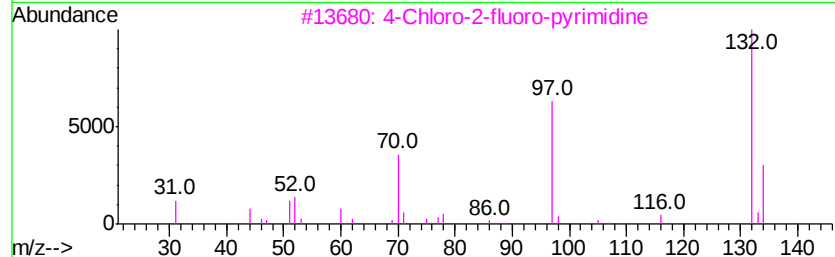
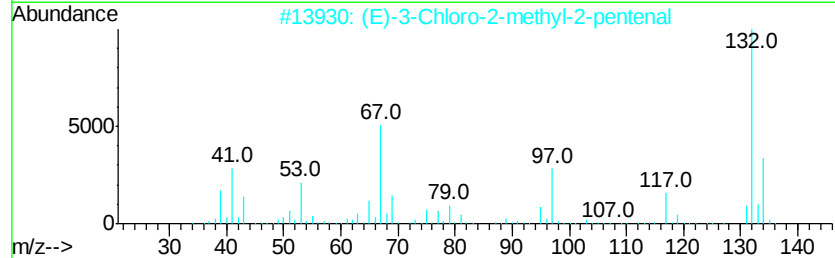
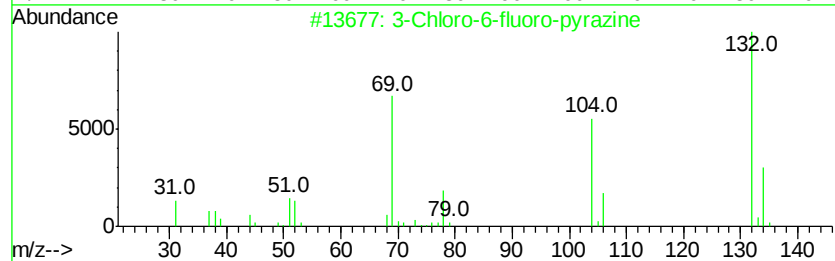
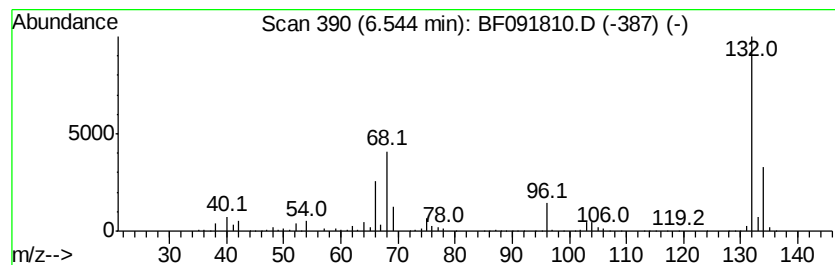
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown6.54 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	28.27 ng	3836170	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	30
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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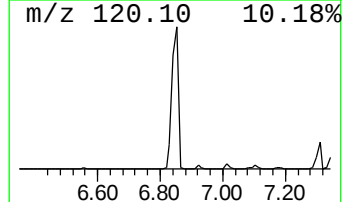
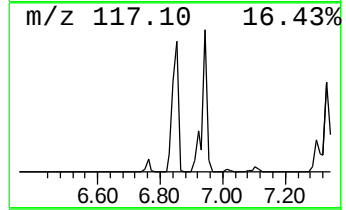
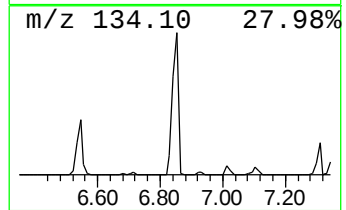
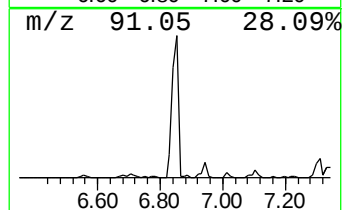
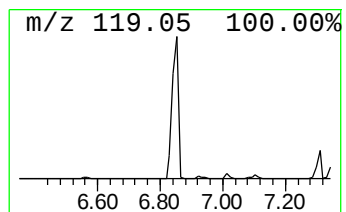
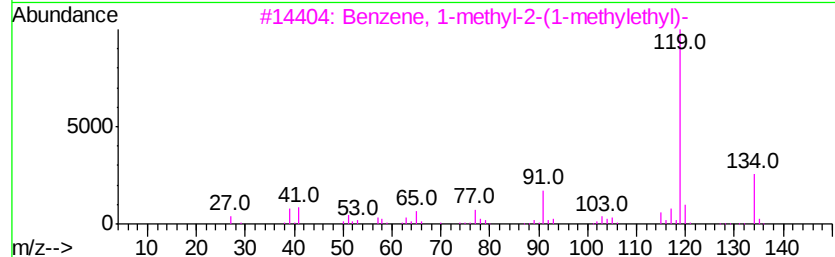
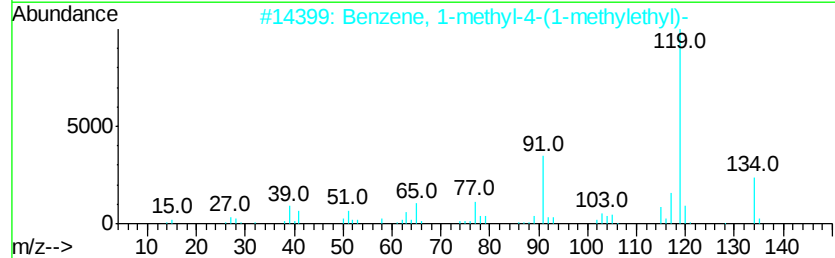
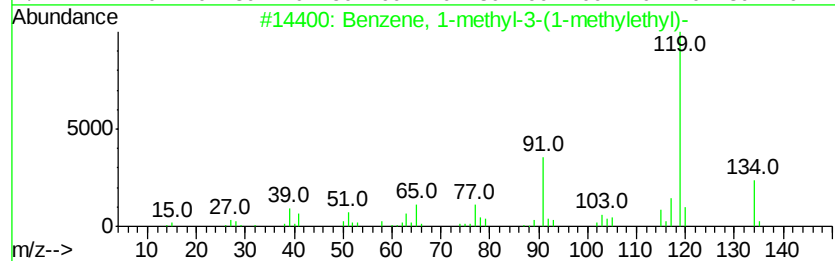
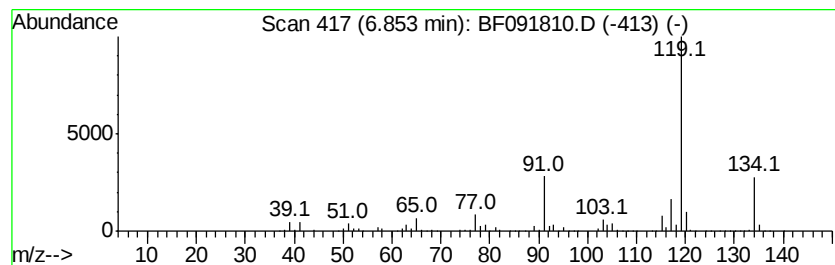
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	77.18 ng	10474400	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	94
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91



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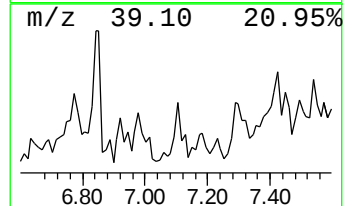
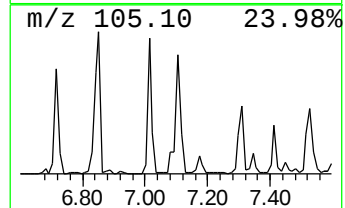
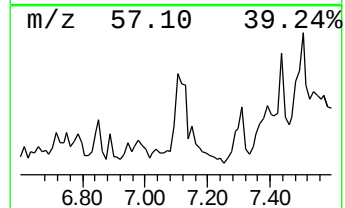
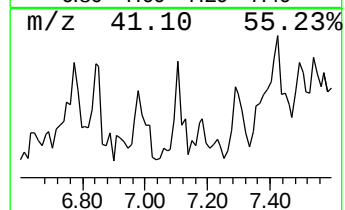
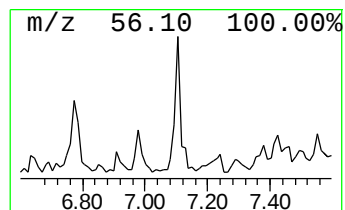
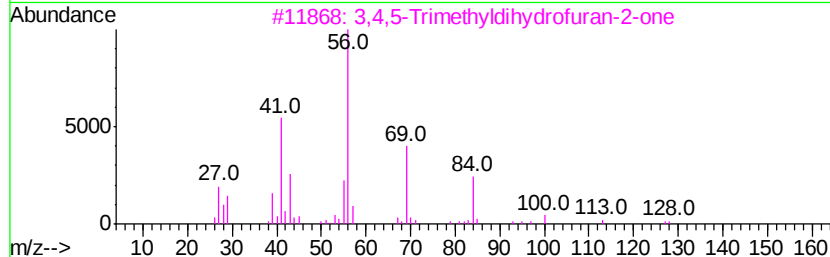
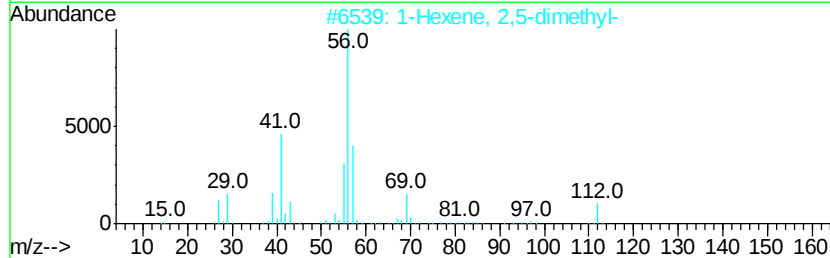
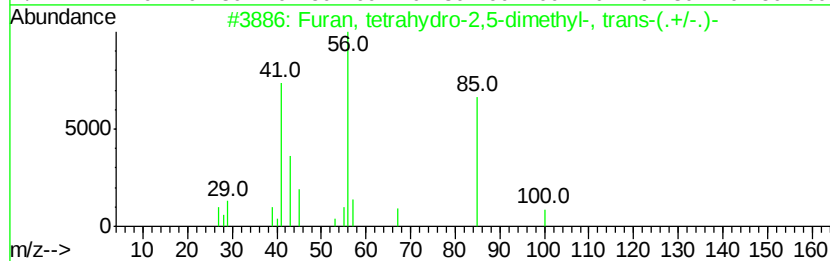
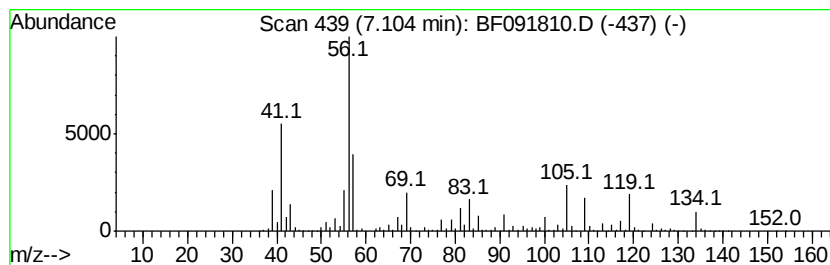
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown7.10 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	19.49 ng	2645420	1,4-Dichlorobenzene-d4	6.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, tetrahydro-2,5-dimethyl-,...	100	C6H12O	038484-59-2	43	
2	1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38	
3	3,4,5-Trimethyldihydrofuran-2-one	128	C7H12O2	1000194-05-2	38	
4	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38	
5	Cyclopentanone, 2,2,5-trimethyl-	126	C8H14O	004573-09-5	38	



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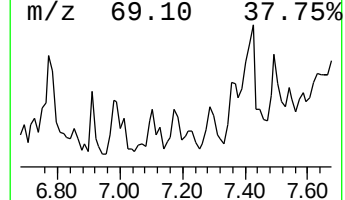
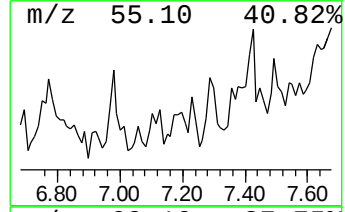
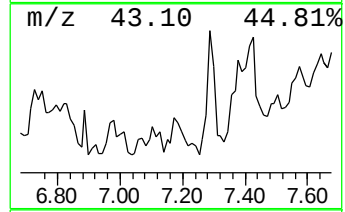
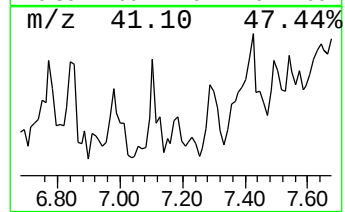
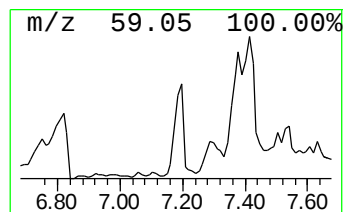
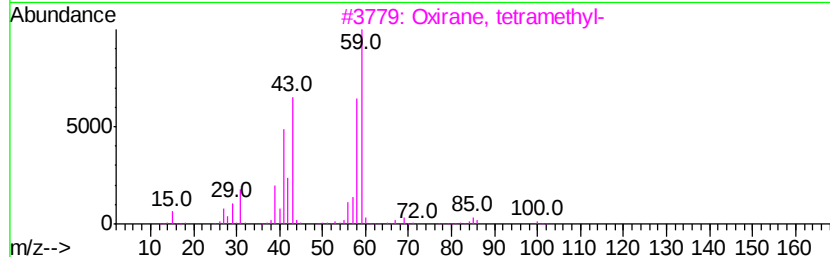
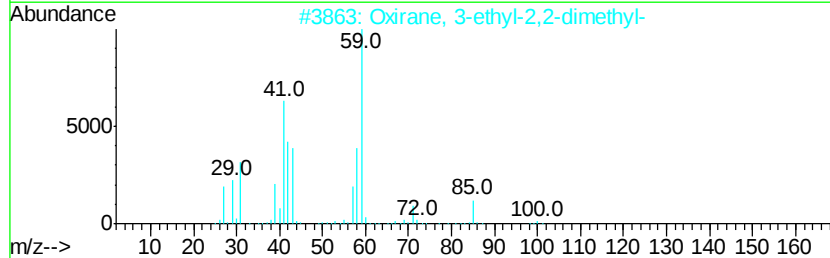
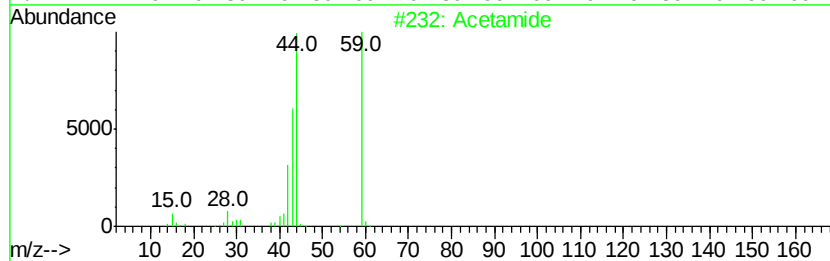
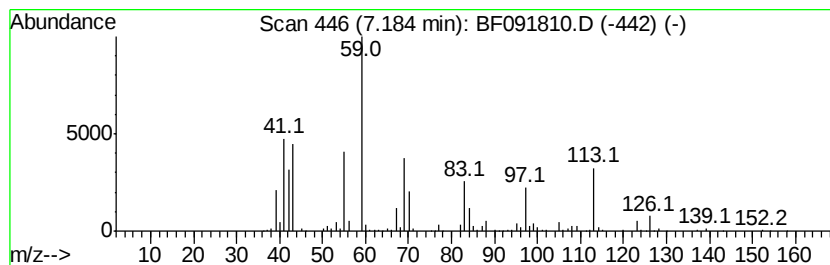
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown7.18 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	12.70 ng	1724030	1,4-Dichlorobenzene-d4	6.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetamide	59	C2H5NO	000060-35-5	38
2		Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	38
3		Oxirane, tetramethyl-	100	C6H12O	005076-20-0	35
4		Propanediamide	102	C3H6N2O2	000108-13-4	32
5		3-Hexene, 1-(1-methoxyethoxy)-, ...	158	C9H18O2	054340-97-5	32



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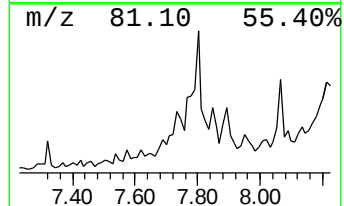
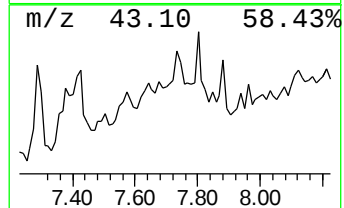
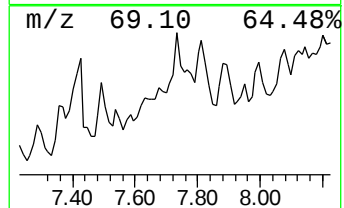
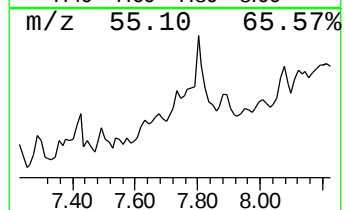
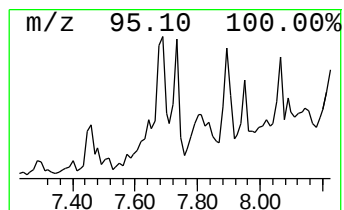
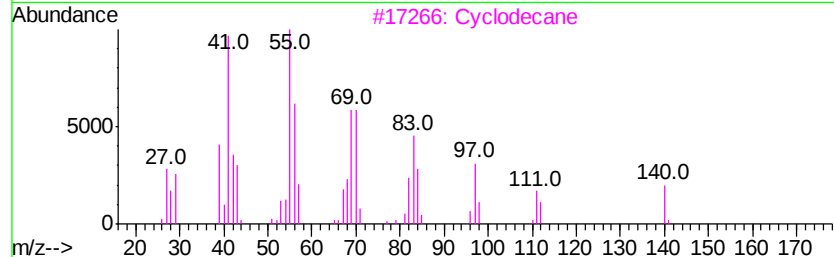
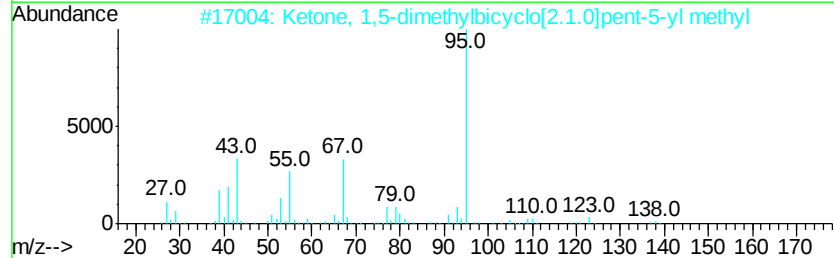
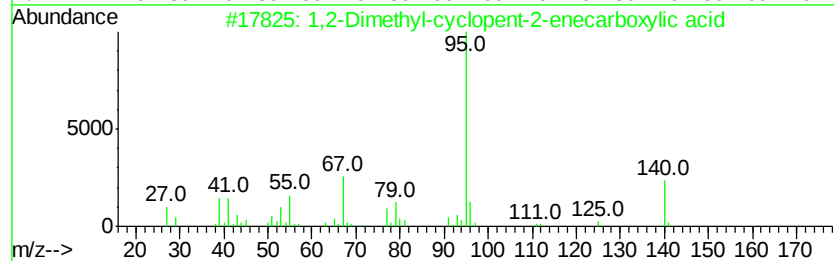
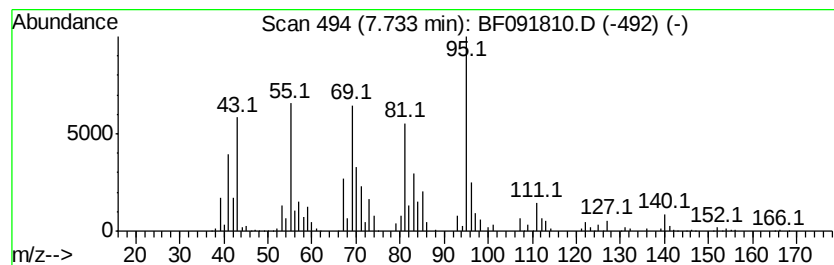
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.73 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.73	12.84 ng	3595590	Napthalene-d8	8.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dimethyl-cvclopent-2-enecarb...	140	C8H12O2	1000190-58-1	35
2			Ketone, 1,5-dimethylbicvclo[2.1....	138	C9H14O	024081-57-0	27
3			Cyclodecane	140	C10H20	000293-96-9	15
4			Cyclopropanecarboxylic acid, 3-e...	140	C8H12O2	067528-58-9	14
5			trans-4-Decene	140	C10H20	019398-89-1	11



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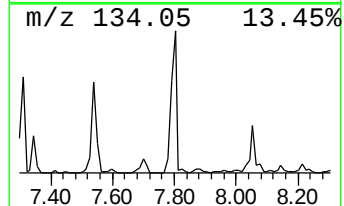
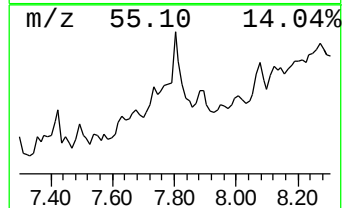
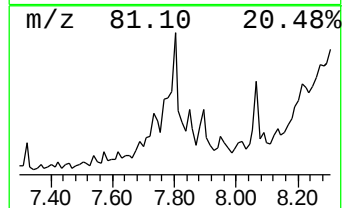
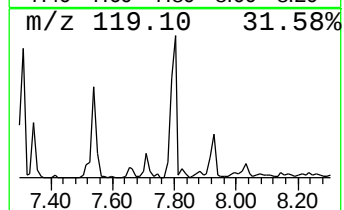
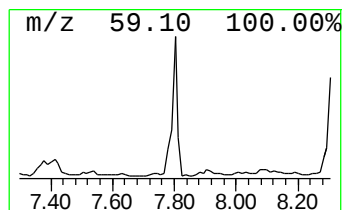
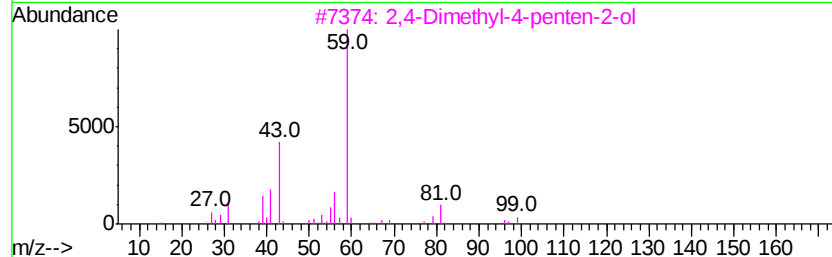
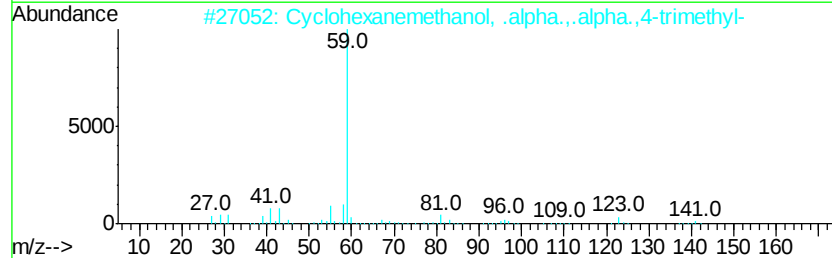
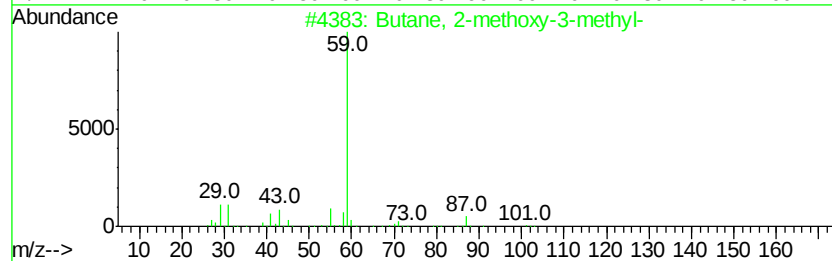
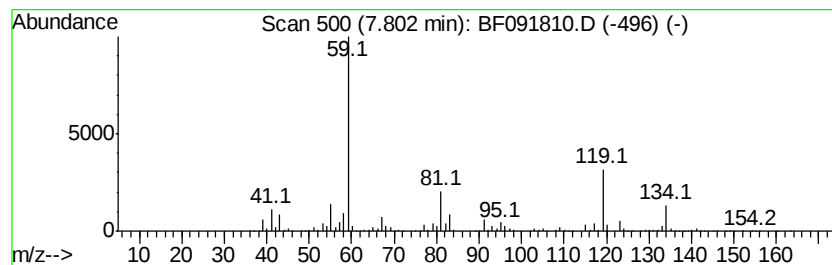
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown7.80 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.80	48.49 ng	13578800	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-3-methyl-	102	C6H14O	062016-49-3	47
2		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	000498-81-7	42
3		2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	37
4		Cyclohexanemethanol, .alpha.,.al...	156	C10H20O	005114-00-1	33
5		1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	33



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

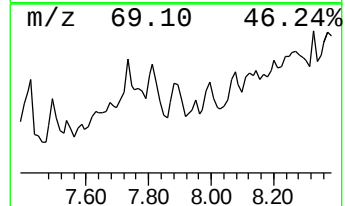
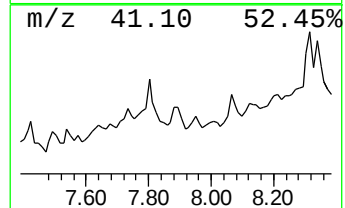
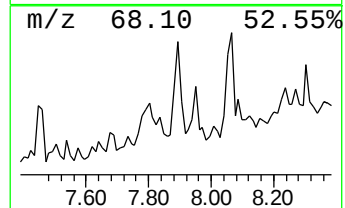
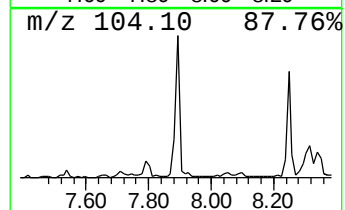
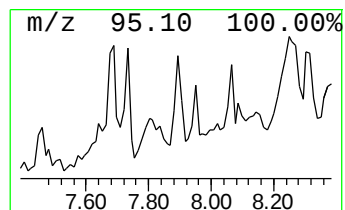
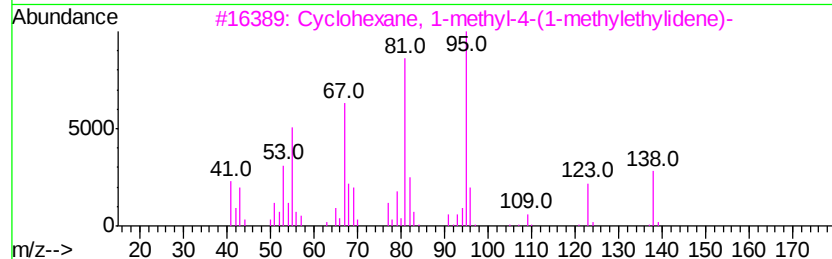
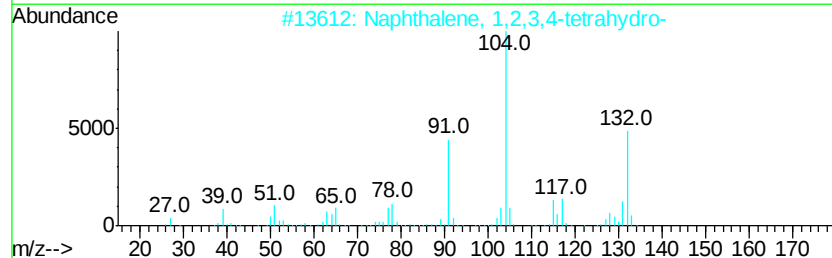
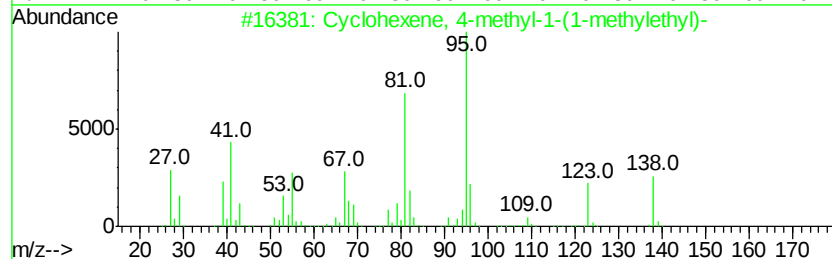
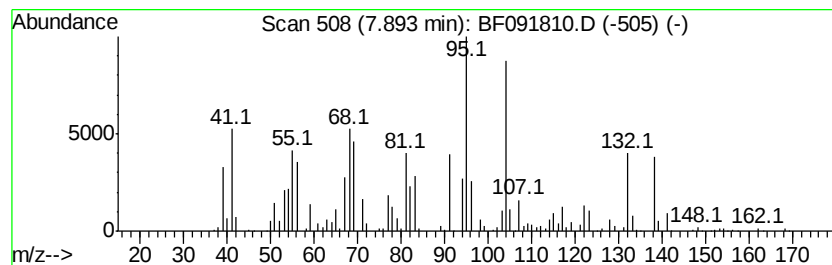
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown7.89 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	12.37 ng	3463700	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methyl-1-(1-methyl-...	138	C10H18	000500-00-5	38
2		Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	38
3		Cyclohexane, 1-methyl-4-(1-methyl-...	138	C10H18	001124-27-2	35
4		2H-Inden-2-one, 1,3-dihydro-	132	C9H8O	000615-13-4	25
5		Indan, epoxide	132	C9H8O	000768-22-9	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
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Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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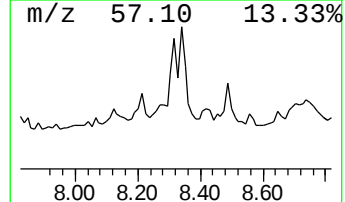
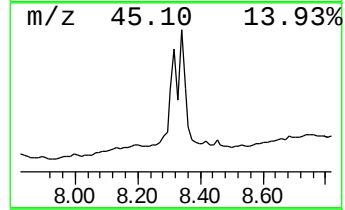
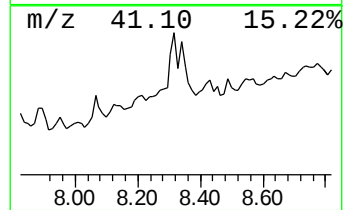
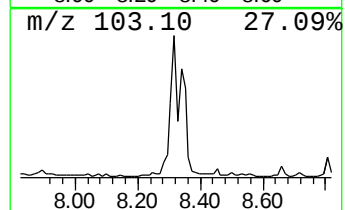
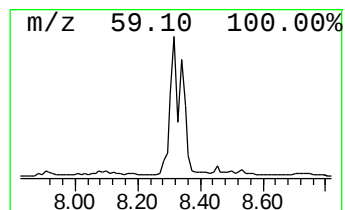
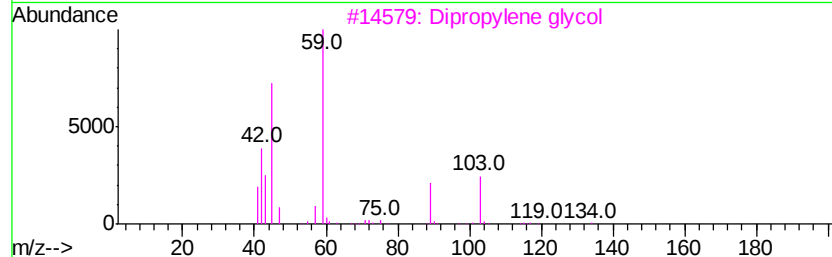
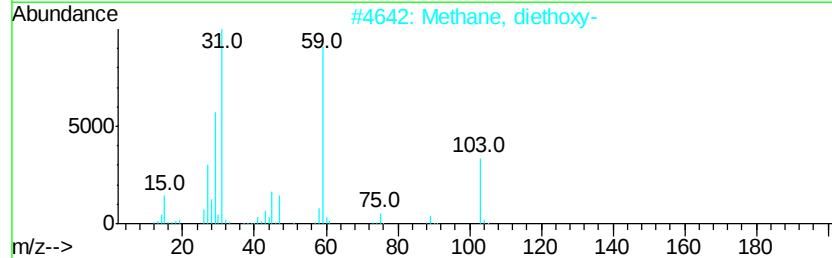
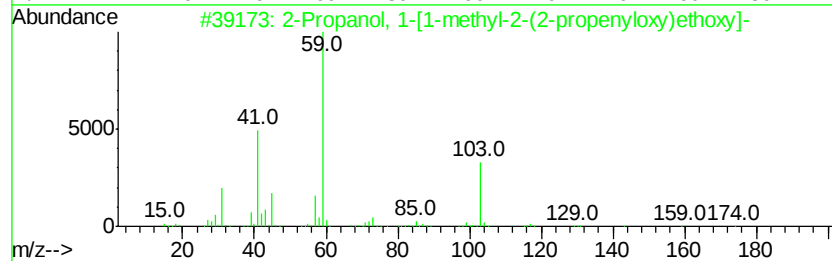
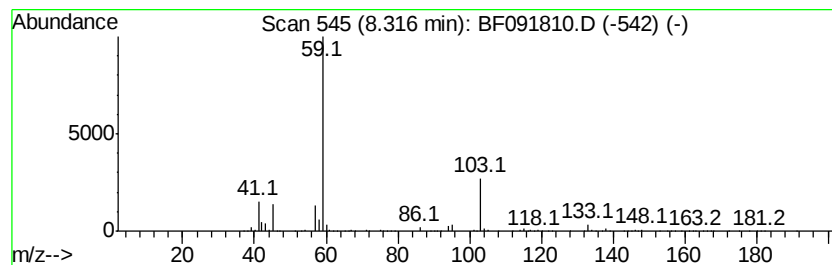
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	19.58 ng	5482360	Naphthalene-d8	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2		Methane, diethoxy-	104	C5H12O2	000462-95-3	72
3		Dipropylene glycol	134	C6H14O3	025265-71-8	64
4		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
5		2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	56



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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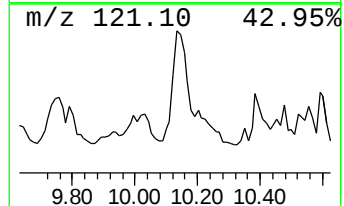
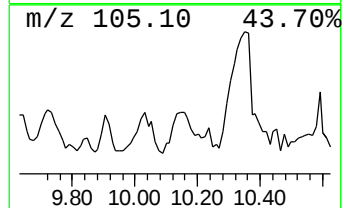
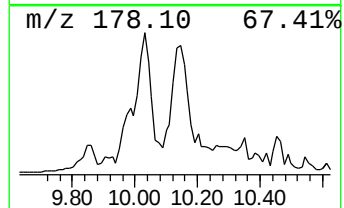
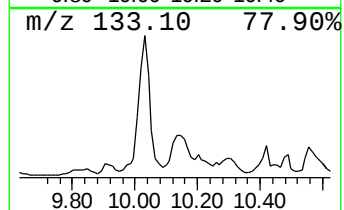
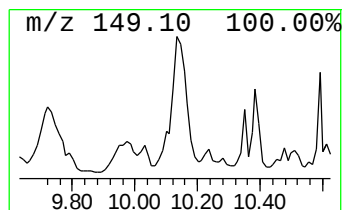
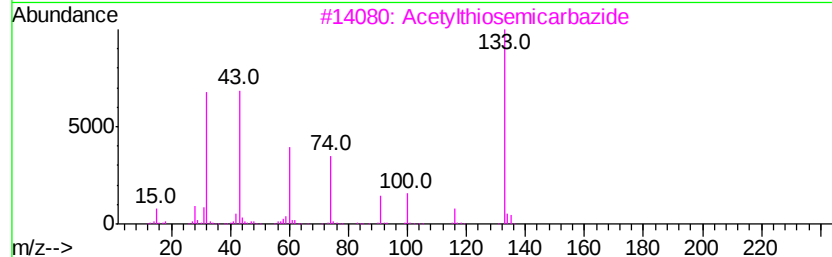
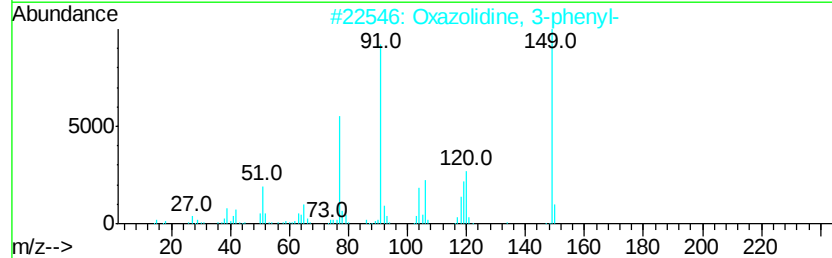
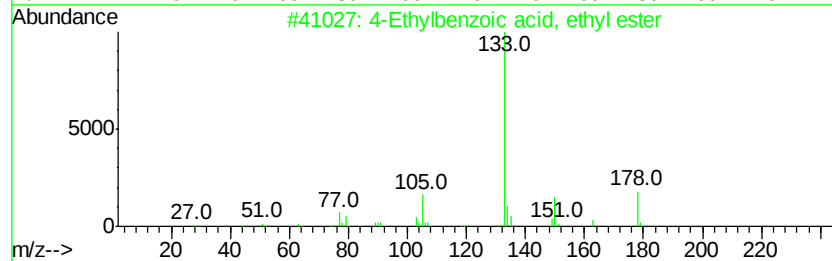
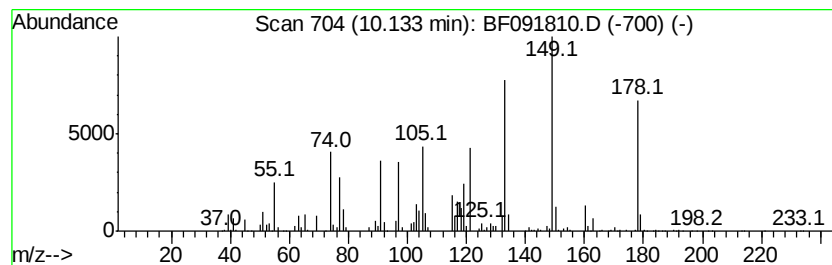
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 unknown10.13 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	20.00 ng	10601900	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Ethylbenzoic acid, ethyl ester	178	C11H14O2	036207-13-3	38
2		Oxazolidine, 3-phenyl-	149	C9H11NO	020503-92-8	30
3		Acetylthiosemicarbazide	133	C3H7N3OS	002302-88-7	22
4		Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	14
5		Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	14



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

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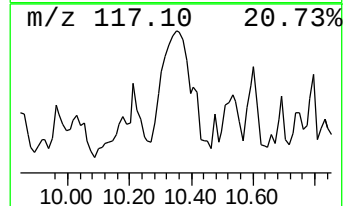
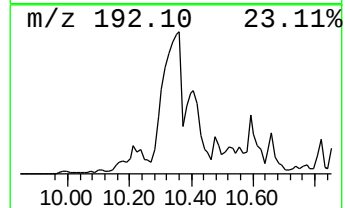
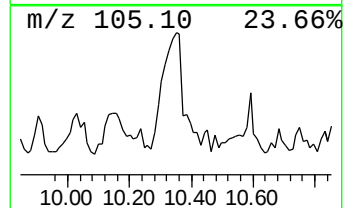
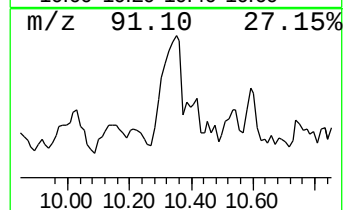
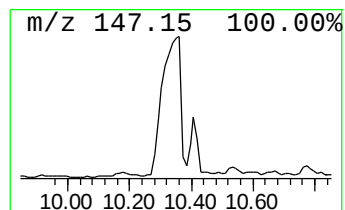
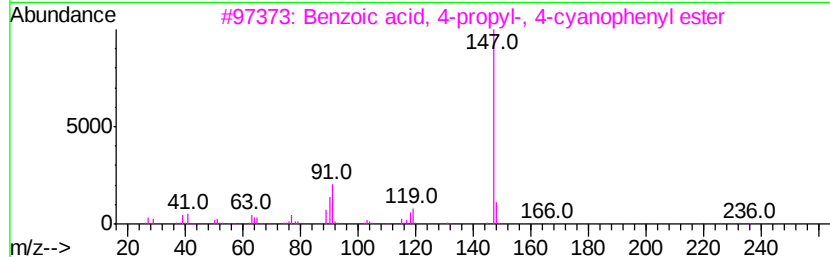
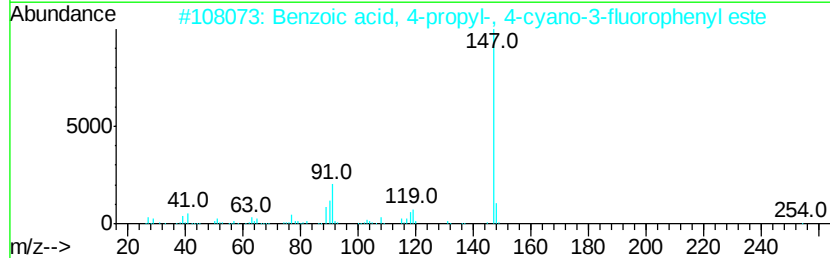
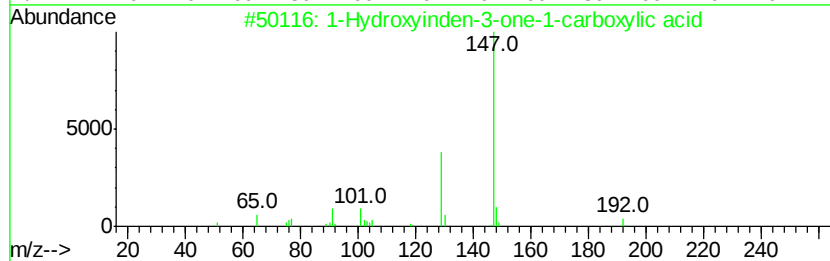
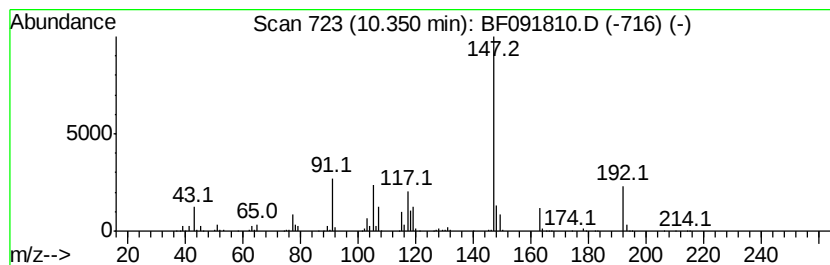
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown10.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	52.11 ng	27620900	Acenaphthene-d10	9.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hydroxyinden-3-one-1-carboxyli...	192	C10H8O4	1000215-33-8	46
2		Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	43
3		Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15N02	056131-49-8	43
4		Pyrrolo[3,4-d]pyrimidin-4(3H)-one	147	C7H5N3O	019178-25-7	43
5		4-n-Propylacetophenone	162	C11H14O	002932-65-2	40



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

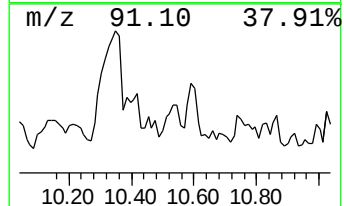
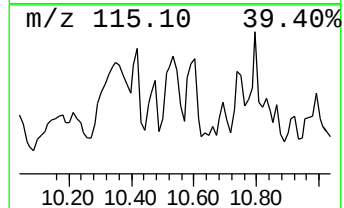
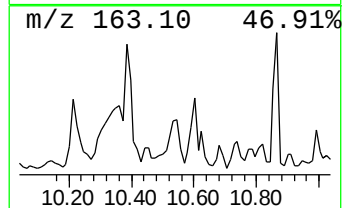
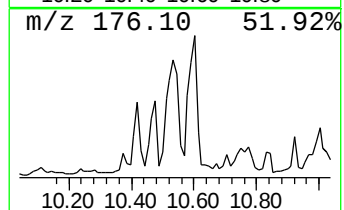
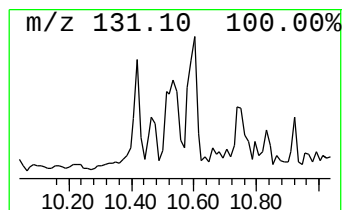
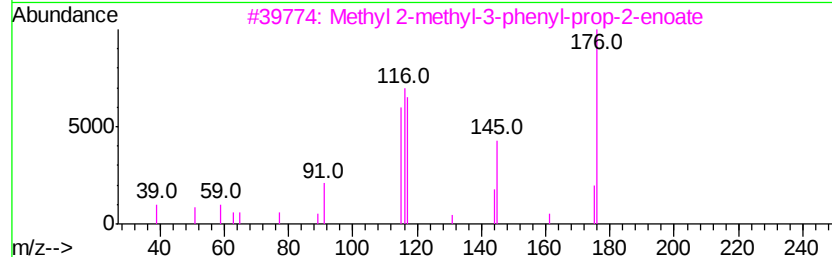
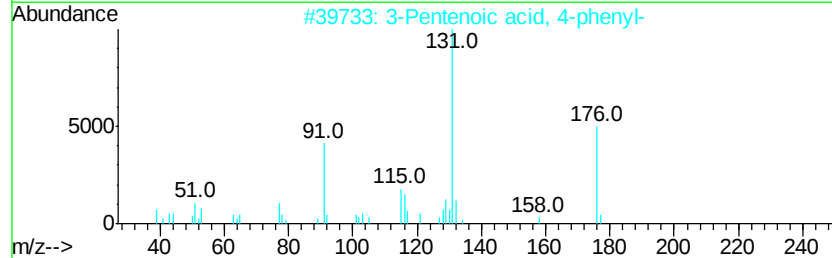
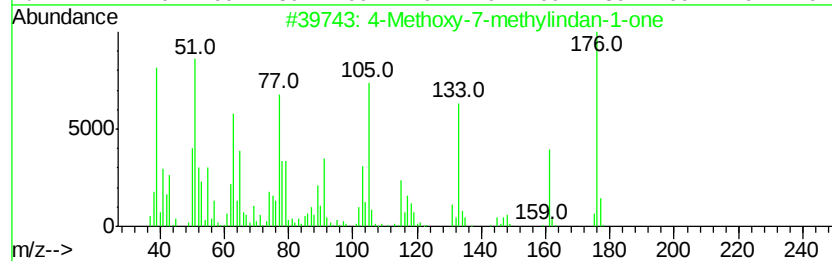
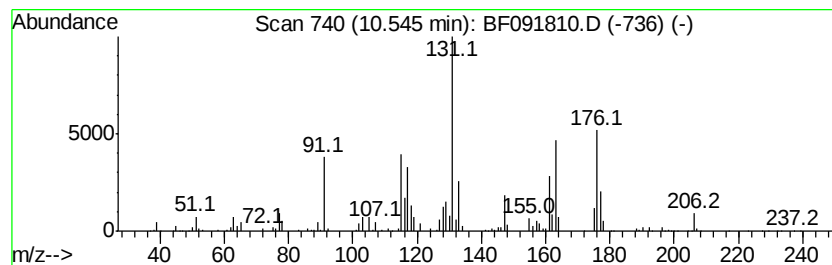
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 4-Methoxy-7-methylindan-1-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.54	13.12 ng	6956730	Acenaphthene-d10		9.81	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methoxy-7-methylindan-1-one	176	C11H12O2	103988-25-6	64
2		3-Pentenoic acid, 4-phenyl-	176	C11H12O2	053774-19-9	41
3		Methyl 2-methyl-3-phenyl-prop-2-enoate	176	C11H12O2	1000147-09-1	25
4		1H-Indene, 2,3-dihydro-1,3-dimethyl-	146	C11H14	004175-53-5	22
5		[2-(Hydroxy-phenyl-phosphinoyl)-1H-imidazo[4,5-b]pyridine]	316	C15H13N2O4P	300566-65-8	16



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
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Misc :
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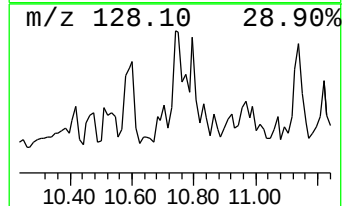
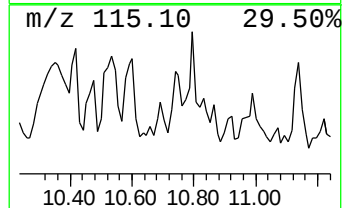
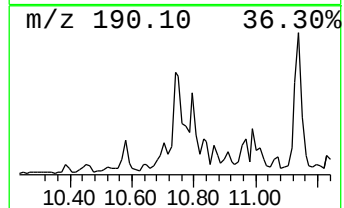
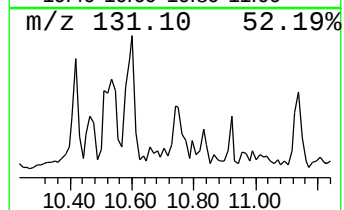
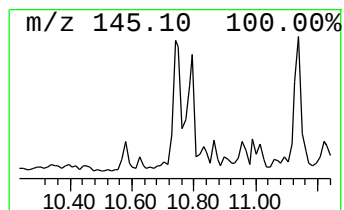
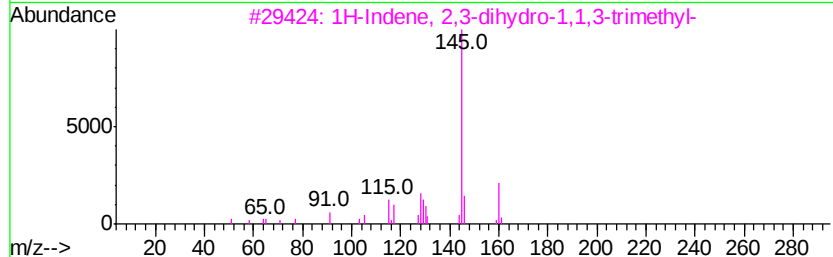
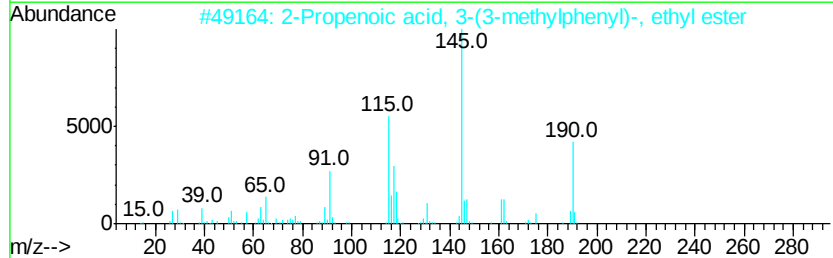
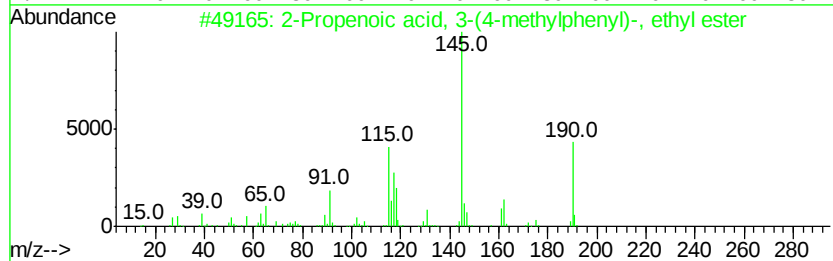
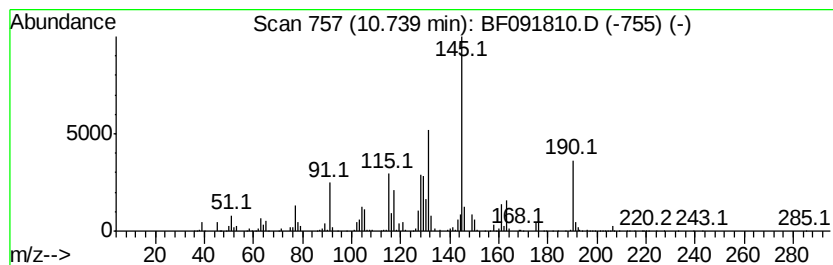
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 2-Propenoic acid, 3-(4-meth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	11.77 ng	8044320	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenoic acid, 3-(4-methylphe...	190	C12H14O2	020511-20-0	60
2		2-Propenoic acid, 3-(3-methylphe...	190	C12H14O2	050556-03-1	53
3		1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	50
4		Phenylthio 2-benzylpent-3-enoate	282	C18H18OS	1000284-46-0	47
5		Cyclopropane, 1-chloro-1,2-dimet...	180	C11H13Cl	1000154-03-9	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-18

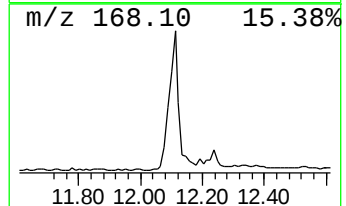
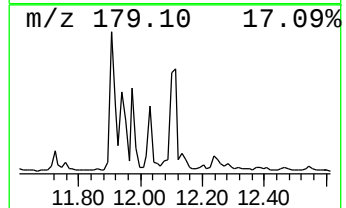
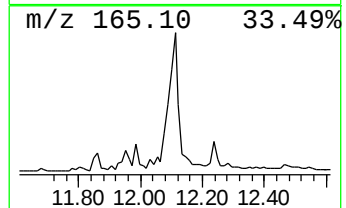
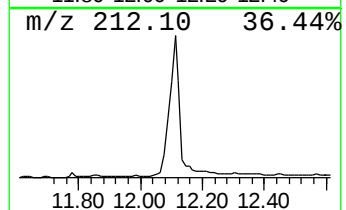
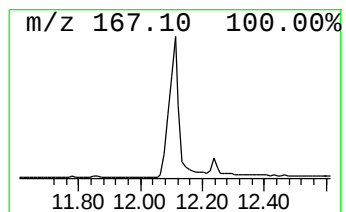
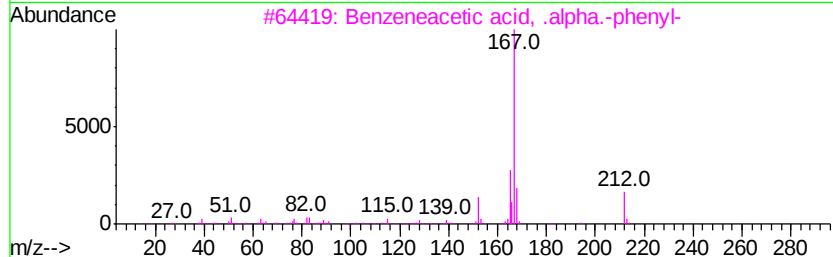
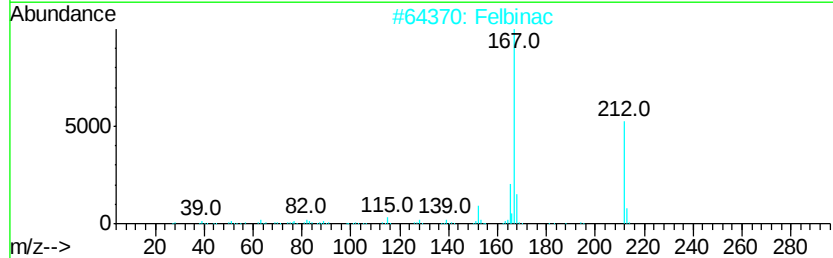
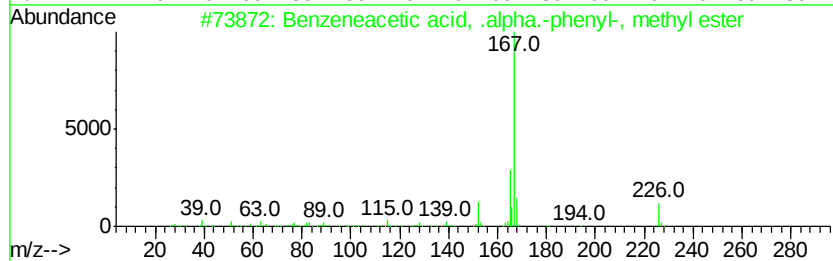
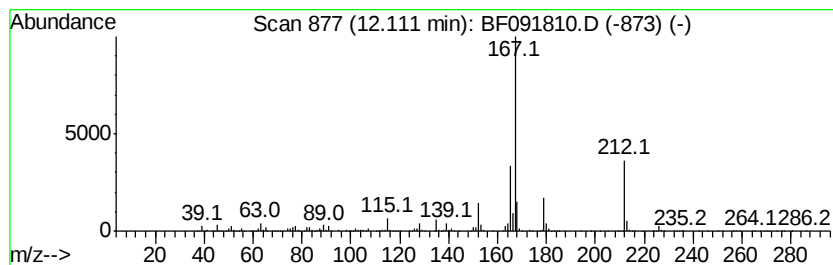
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Benzeneacetic acid, .alpha.... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	13.20 ng	9018420	Phenanthrene-d10	11.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	93
2		Felbinac	212	C14H12O2	005728-52-9	87
3		Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	72
4		Benzeneacetaldehyde, .alpha.-phe...	196	C14H12O	000947-91-1	68
5		Benzene, 1,1'-[[(4-methylphenyl) ...	290	C20H18S	032110-49-9	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF122016\
Data File : BF091810.D
Acq On : 20 Dec 2016 10:42
Operator : UM/SJ
Sample : H6147-02
Misc :
ALS Vial : 27 Sample Multiplier: 1

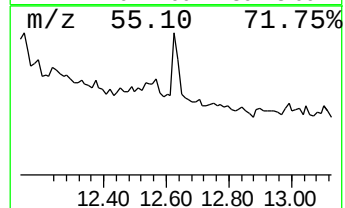
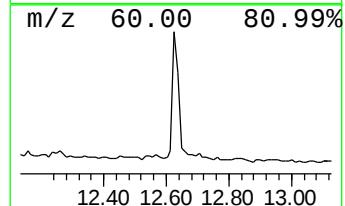
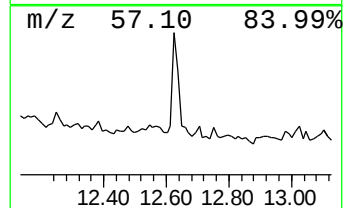
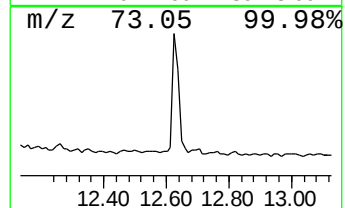
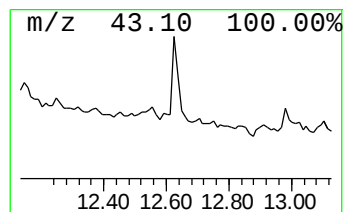
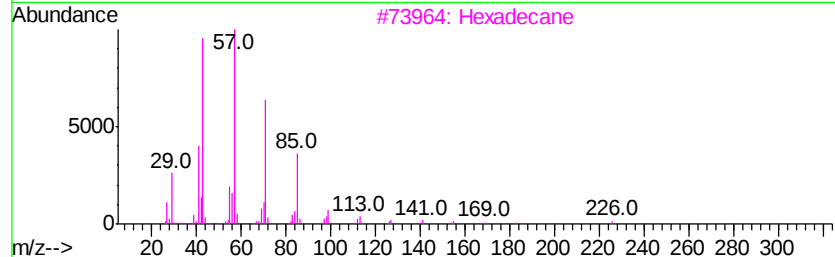
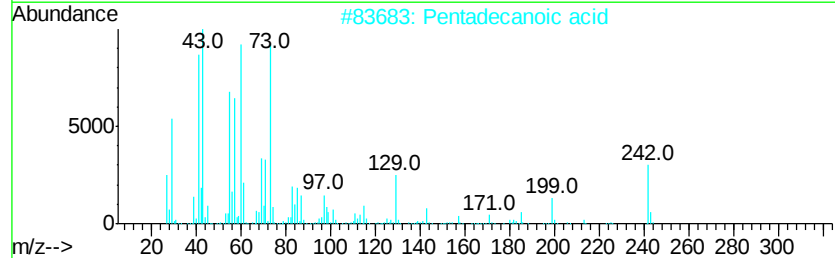
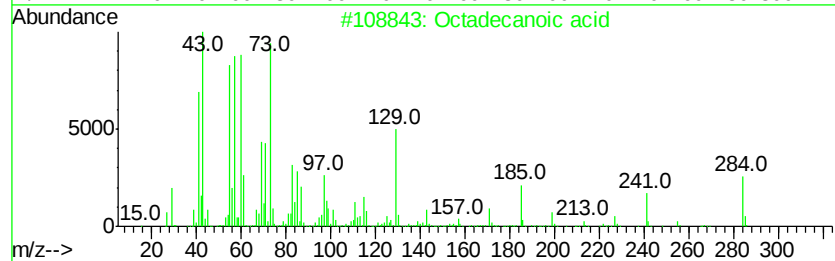
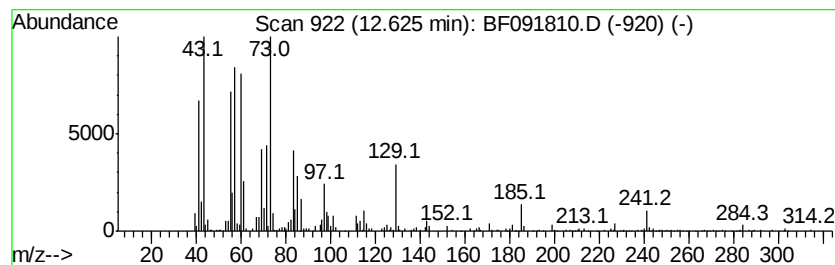
Instrument :
BNA_F
ClientSampleId :
MW-18

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	14.36 ng	820957	Chrysene-d12	13.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Octadecanoic acid	284 C18H36O2	000057-11-4 98
2		Pentadecanoic acid	242 C15H30O2	001002-84-2 81
3		Hexadecane	226 C16H34	000544-76-3 25
4		Ethanone, 1-(4,5-dihydro-2-thiaz...	129 C5H7NOS	029926-41-8 22
5		Methoxyacetic acid, 2-tetradecyl...	286 C17H34O3	1000282-04-8 11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122016\
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 Operator : UM/SJ
 Sample : H6147-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-18

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121716.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
Cyclohexanol	5.54	13.8	ng	1873830	1	6.76	2714390	20.0
unknown6.08	6.08	12.8	ng	1733530	1	6.76	2714390	20.0
Cyclohexanol, 3-m...	6.17	24.7	ng	3353930	1	6.76	2714390	20.0
unknown6.20	6.20	13.7	ng	1864210	1	6.76	2714390	20.0
2,5-Dimethylcyclo...	6.26	11.9	ng	1611370	1	6.76	2714390	20.0
unknown6.54	6.54	28.3	ng	3836170	1	6.76	2714390	20.0
Benzene, 1-methyl...	6.85	77.2	ng	10474400	1	6.76	2714390	20.0
unknown7.10	7.10	19.5	ng	2645420	1	6.76	2714390	20.0
unknown7.18	7.18	12.7	ng	1724030	1	6.76	2714390	20.0
unknown7.73	7.73	12.8	ng	3595590	2	8.05	5600820	20.0
unknown7.80	7.80	48.5	ng	13578800	2	8.05	5600820	20.0
unknown7.89	7.89	12.4	ng	3463700	2	8.05	5600820	20.0
2-Propanol, 1-[1-...	8.32	19.6	ng	5482360	2	8.05	5600820	20.0
unknown10.13	10.13	20.0	ng	10601900	3	9.81	10601900	20.0
unknown10.35	10.35	52.1	ng	27620900	3	9.81	10601900	20.0
4-Methoxy-7-methy...	10.54	13.1	ng	6956730	3	9.81	10601900	20.0
2-Propenoic acid,...	10.74	11.8	ng	8044320	4	11.31	13668500	20.0
Benzeneacetic aci...	12.11	13.2	ng	9018420	4	11.31	13668500	20.0
Octadecanoic acid	12.63	14.4	ng	820957	5	13.92	1143630	20.0