

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087052.D
 Acq On : 15 May 2016 6:48
 Operator : UM/SJ
 Sample : H3052-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

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-BF050916.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	1.735	12	13	55	rVB	4922086	10249002	100.00%	11.759%
2	2.650	90	93	107	rVB	65634	150341	1.47%	0.172%
3	4.730	274	275	279	rBV	107491	171799	1.68%	0.197%
4	5.199	314	316	324	rBV	1120135	1311128	12.79%	1.504%
5	5.599	346	351	353	rBV3	43830	109405	1.07%	0.126%
6	6.113	393	396	400	rBV2	78457	123778	1.21%	0.142%
7	6.284	409	411	415	rBV	717382	912135	8.90%	1.047%
8	6.387	417	420	424	rVB	2288011	2501484	24.41%	2.870%
9	6.605	437	439	443	rVB	933029	1170674	11.42%	1.343%
10	6.696	444	447	451	rBV2	198858	501579	4.89%	0.575%
11	6.765	451	453	457	rVB	2294104	2403120	23.45%	2.757%
12	6.867	460	462	465	rBV2	139339	172454	1.68%	0.198%
13	6.959	468	470	472	rBV2	148099	149469	1.46%	0.171%
14	7.142	482	486	488	rBV2	424088	953032	9.30%	1.093%
15	7.187	488	490	491	rBV	2000241	2167898	21.15%	2.487%
16	7.267	496	497	499	rBV2	173227	153208	1.49%	0.176%
17	7.302	499	500	502	rVB	224411	179345	1.75%	0.206%
18	7.347	502	504	505	rBV	178310	270910	2.64%	0.311%
19	7.393	506	508	509	rVB2	162016	143284	1.40%	0.164%
20	7.416	509	510	513	rVB3	172122	218944	2.14%	0.251%
21	7.530	516	520	521	rBV2	429977	612489	5.98%	0.703%
22	7.565	521	523	526	rVB3	254746	498795	4.87%	0.572%
23	7.645	526	530	531	rBV3	529084	1110845	10.84%	1.275%
24	7.679	531	533	534	rVB2	248452	316208	3.09%	0.363%
25	7.725	534	537	540	rBV4	450005	1031071	10.06%	1.183%
26	7.793	540	543	545	rVB3	314792	503105	4.91%	0.577%
27	7.839	545	547	549	rBV2	227924	400892	3.91%	0.460%
28	7.896	549	552	557	rBV	1508284	3083324	30.08%	3.538%
29	7.976	557	559	560	rVB	246813	229313	2.24%	0.263%
30	8.113	564	571	572	rBV4	809702	1878487	18.33%	2.155%
31	8.148	572	574	575	rBV	766716	999616	9.75%	1.147%
32	8.228	579	581	582	rVB2	456149	539624	5.27%	0.619%
33	8.262	582	584	588	rBV5	409504	998668	9.74%	1.146%
34	8.353	588	592	593	rBV4	674544	1528713	14.92%	1.754%

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35	8.399	593	596	599	rVB4	712995	1373833	13.40%	1.576%
36	8.456	599	601	602	rVB	363323	417644	4.07%	0.479%
37	8.490	602	604	606	rVB3	256700	415409	4.05%	0.477%
38	8.570	606	611	612	rBV4	725497	1877338	18.32%	2.154%
39	8.605	612	614	616	rVB3	994931	848439	8.28%	0.973%
40	8.639	616	617	619	rBV2	274914	351266	3.43%	0.403%
41	8.685	619	621	622	rBV	577253	665810	6.50%	0.764%
42	8.719	622	624	629	rVV4	822475	1761229	17.18%	2.021%
43	8.799	629	631	633	rVB	580450	1021134	9.96%	1.172%
44	8.868	633	637	639	rBV4	820526	2126972	20.75%	2.440%
45	8.936	641	643	644	rVV	1197270	1424521	13.90%	1.634%
46	8.982	644	647	649	rVV2	3467576	4304007	41.99%	4.938%
47	9.050	652	653	656	rBV3	399784	543474	5.30%	0.624%
48	9.142	659	661	662	rBV	466055	569982	5.56%	0.654%
49	9.245	667	670	672	rBV3	645030	1037782	10.13%	1.191%
50	9.382	681	682	685	rBV3	444047	831966	8.12%	0.955%
51	9.656	704	706	710	rVB2	1004994	1979295	19.31%	2.271%
52	9.748	712	714	718	rVB4	377335	586253	5.72%	0.673%
53	9.805	718	719	721	rBV2	331029	518821	5.06%	0.595%
54	10.056	737	741	742	rBV	1344280	2231784	21.78%	2.561%
55	10.091	742	744	747	rVB3	654509	1001044	9.77%	1.149%
56	10.159	747	750	752	rBV	1361521	2057353	20.07%	2.360%
57	10.285	759	761	763	rBV3	835515	987372	9.63%	1.133%
58	10.445	769	775	778	rBV3	2138637	3537173	34.51%	4.058%
59	10.525	780	782	784	rVB3	547707	712793	6.95%	0.818%
60	10.616	788	790	791	rVB2	283904	268921	2.62%	0.309%
61	10.673	794	795	797	rBV2	679859	774787	7.56%	0.889%
62	10.811	806	807	809	rBV2	695717	850792	8.30%	0.976%
63	10.856	809	811	813	rVV	820923	1066542	10.41%	1.224%
64	10.891	813	814	816	rVB	588287	526730	5.14%	0.604%
65	10.936	816	818	820	rVB	643982	768292	7.50%	0.881%
66	10.994	822	823	827	rVV3	321812	521785	5.09%	0.599%
67	11.051	827	828	831	rVB	547594	630483	6.15%	0.723%
68	11.131	833	835	837	rVB	1359856	1242074	12.12%	1.425%
69	11.188	838	840	841	rVB	131552	105034	1.02%	0.121%
70	11.531	868	870	874	rVB4	261009	309423	3.02%	0.355%
71	11.691	882	884	887	rBV2	449884	581404	5.67%	0.667%

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72	11.908	900	903	905	rBV	464215	749089	7.31%	0.859%
73	12.457	950	951	957	rVB	216643	378681	3.69%	0.434%
74	12.708	971	973	976	rBV	2600441	2448542	23.89%	2.809%
75	13.291	1022	1024	1025	rBV2	137195	157422	1.54%	0.181%
76	13.622	1051	1053	1060	rVB	143993	225681	2.20%	0.259%
77	13.748	1062	1064	1067	rVV	924291	955697	9.32%	1.096%
78	13.862	1071	1074	1077	rVB2	104801	198528	1.94%	0.228%
79	14.160	1098	1100	1103	rVB2	107394	176252	1.72%	0.202%
80	14.228	1104	1106	1111	rBV	79744	184709	1.80%	0.212%
81	14.388	1118	1120	1123	rBV	191999	309855	3.02%	0.356%
82	14.445	1123	1125	1128	rVB2	338874	478879	4.67%	0.549%
83	14.731	1148	1150	1153	rVB2	153873	211350	2.06%	0.242%
84	15.040	1175	1177	1181	rVV2	384692	583126	5.69%	0.669%
85	15.108	1181	1183	1190	rVB	772636	988782	9.65%	1.134%
86	15.394	1205	1208	1215	rVB2	113319	245263	2.39%	0.281%
87	15.783	1239	1242	1247	rVB2	148014	294242	2.87%	0.338%

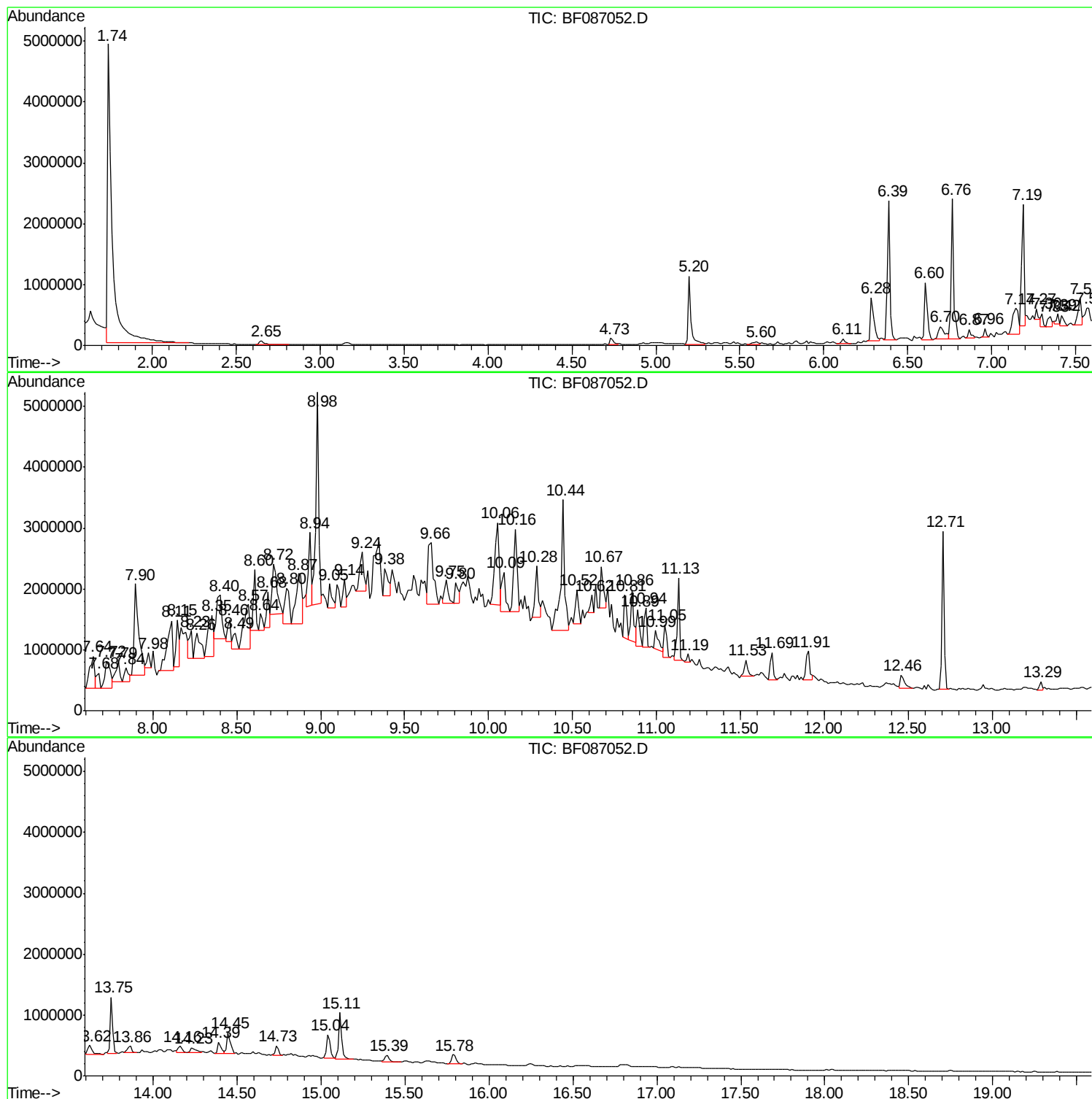
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BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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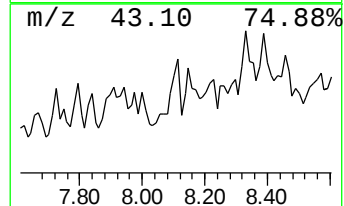
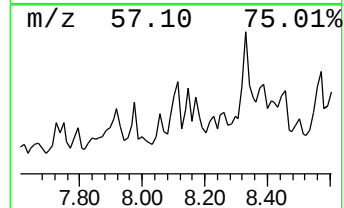
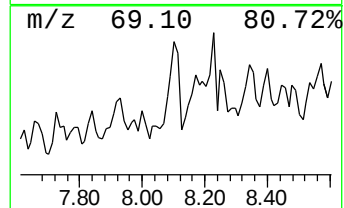
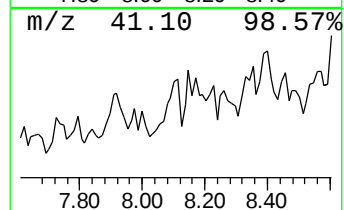
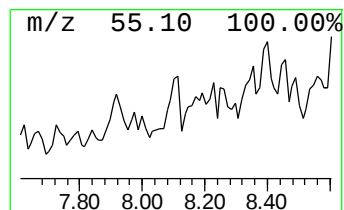
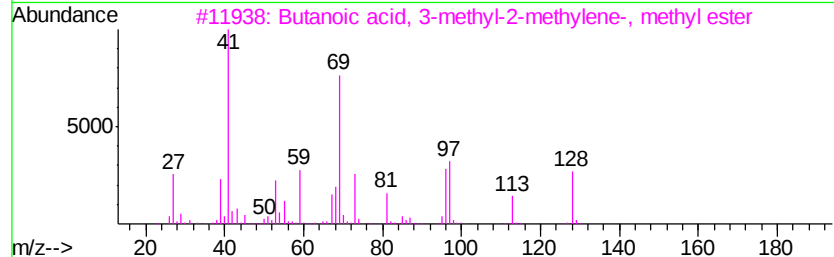
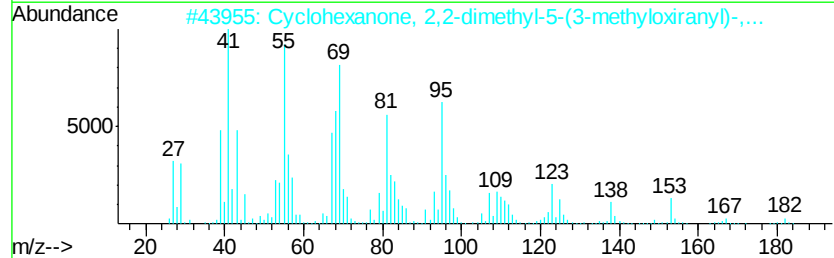
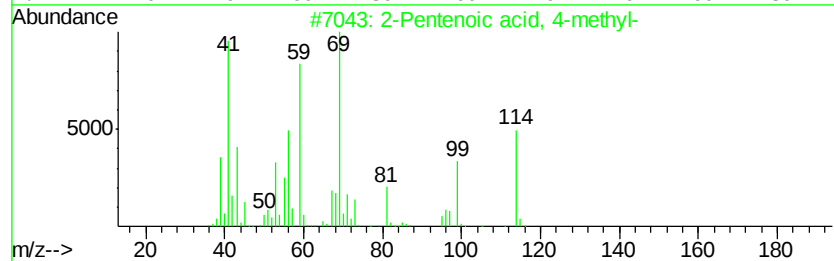
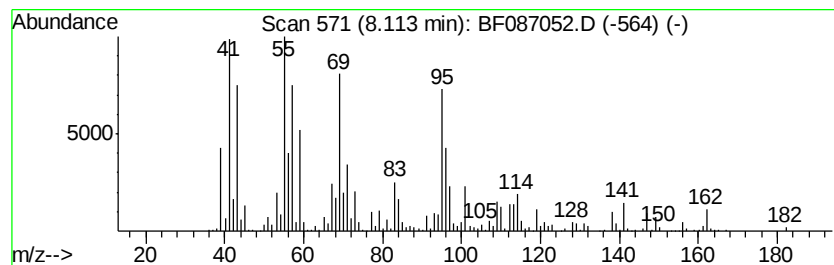
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown8.11 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	12.18 ng	1878490	Napthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentenoic acid, 4-methyl-	114	C6H10O2	010321-71-8	49
2		Cyclohexanone, 2,2-dimethyl-5-(3...	182	C11H18O2	141033-65-0	45
3		Butanoic acid, 3-methyl-2-methyl...	128	C7H12O2	003070-67-5	38
4		Hexanal, 5,5-dimethyl-	128	C8H16O	055320-58-6	38
5		2,5-Dimethyl-3-hexene	112	C8H16	1000118-16-2	30



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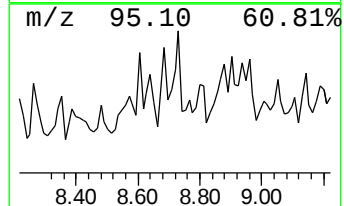
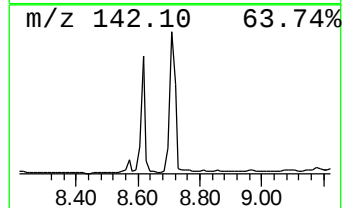
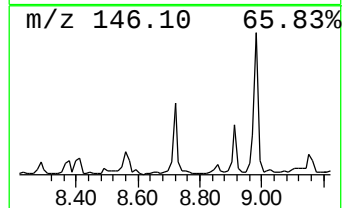
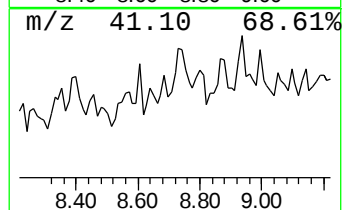
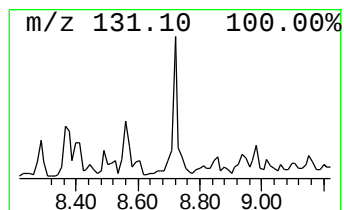
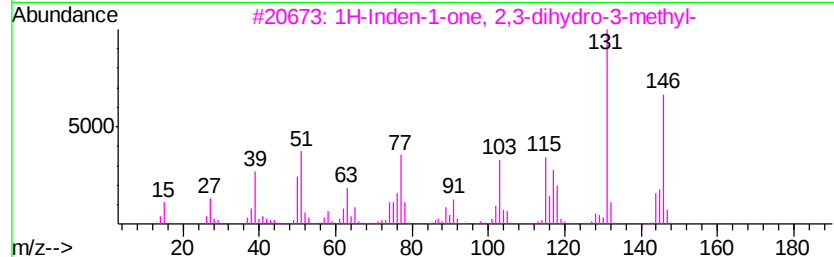
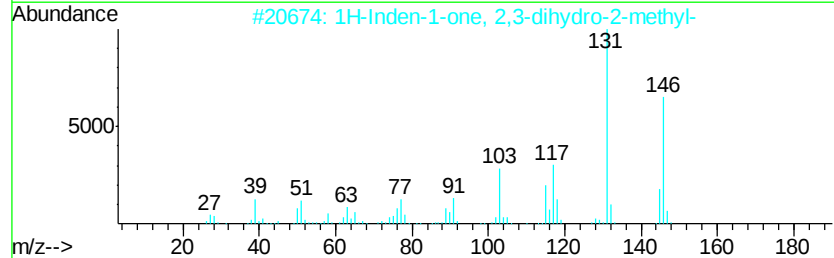
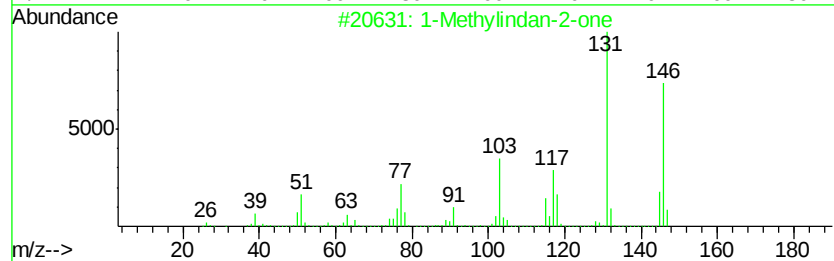
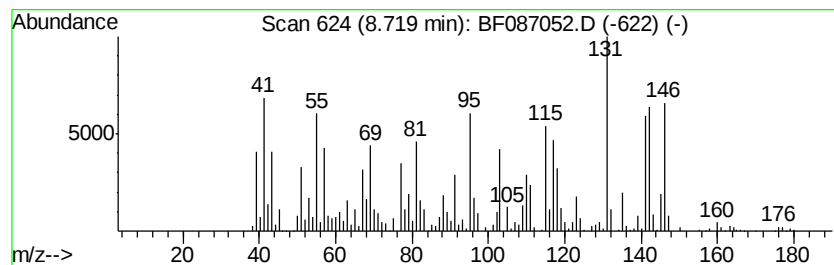
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 1-Methylindan-2-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	11.42 ng	1761230	Naphthalene-d8	7.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylindan-2-one	146	C10H10O	035587-60-1	55
2		1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	49
3		1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	46
4		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	43
5		1,2-Indandione, 3,3-dimethyl-	174	C11H10O2	020651-88-1	41



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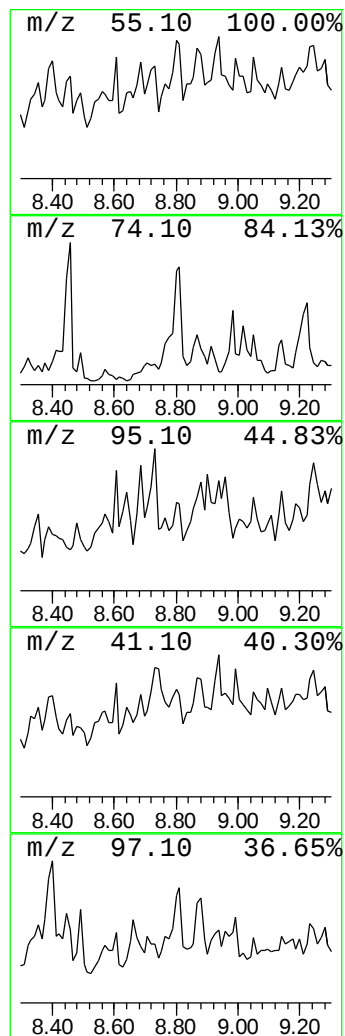
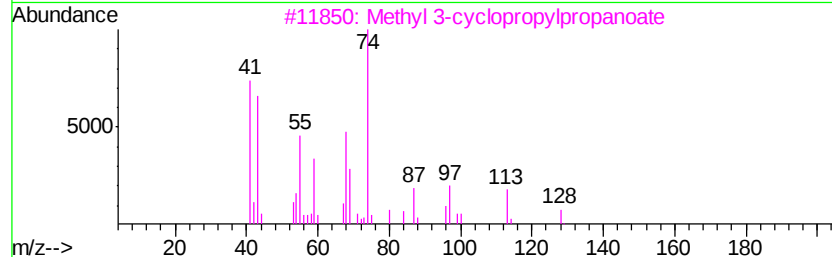
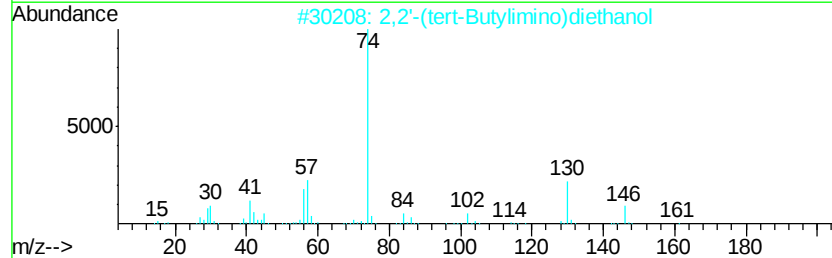
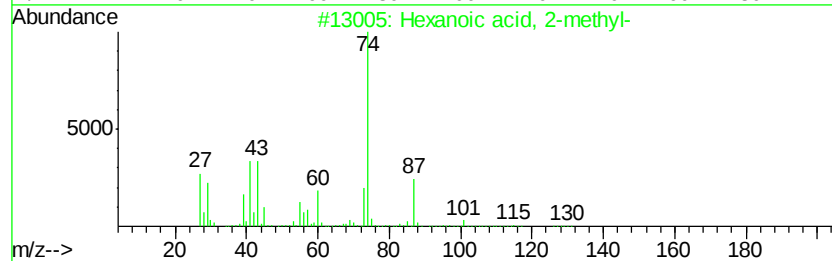
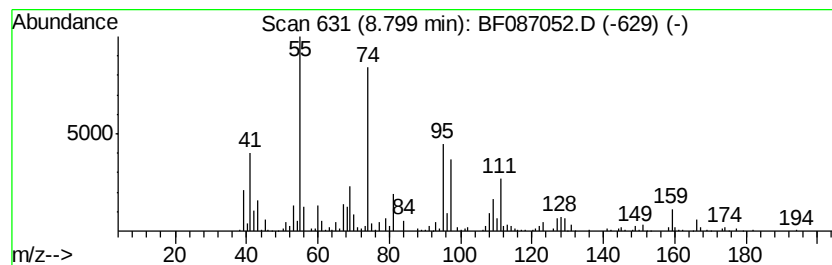
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 unknown8.80 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	10.32 ng	1021130	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-methyl-	130	C7H14O2	004536-23-6	27
2		2,2'-(tert-Butylimino)diethanol	161	C8H19NO2	002160-93-2	22
3		Methyl 3-cyclopropylpropanoate	128	C7H12O2	062021-34-5	16
4		5-Hexenoic acid, methyl ester	128	C7H12O2	002396-80-7	16
5		Octanoic acid, 2-methyl-	158	C9H18O2	003004-93-1	12



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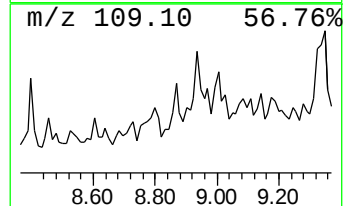
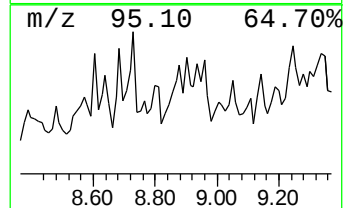
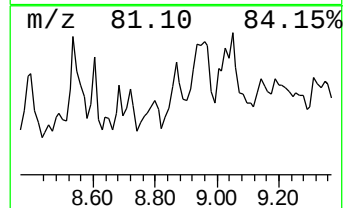
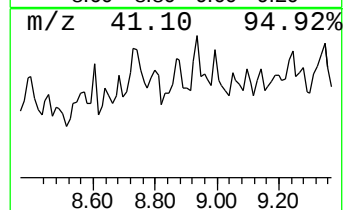
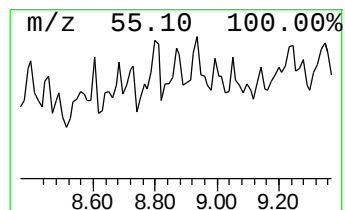
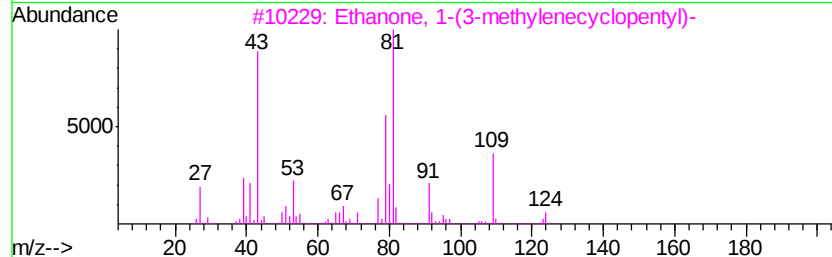
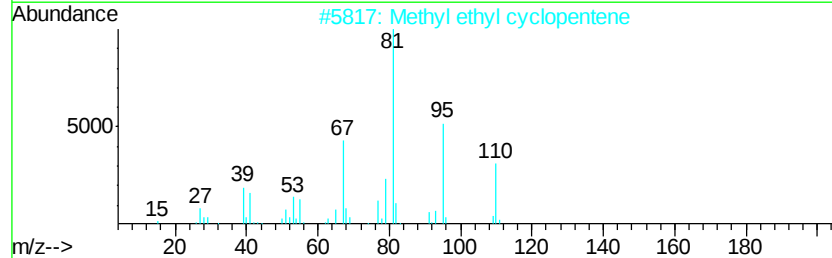
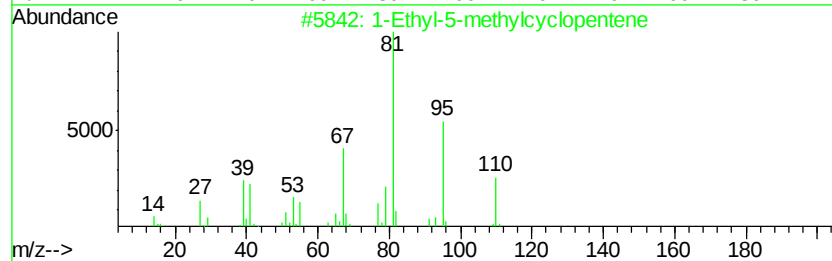
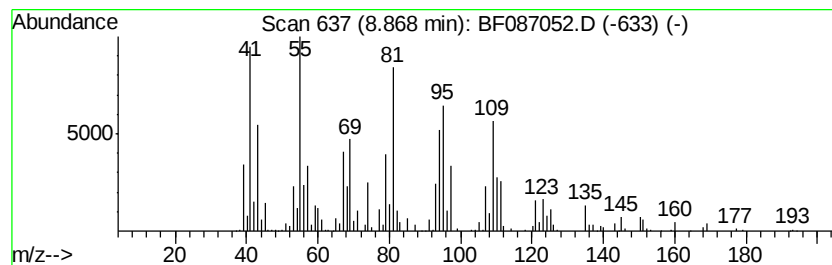
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown8.87 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	21.49 ng	2126970	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	49
2		Methyl ethyl cyclopentene	110	C8H14	019780-56-4	46
3		Ethanone, 1-(3-methylenecyclopentyl)-	124	C8H12O	054829-98-0	30
4		Cyclohexene, 3-(2-propenyl)-	122	C9H14	015232-95-8	30
5		Bicyclo[4.1.0]heptane, 3-methyl-	110	C8H14	041977-47-3	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
Operator : UM/SJ
Sample : H3052-05
Misc :
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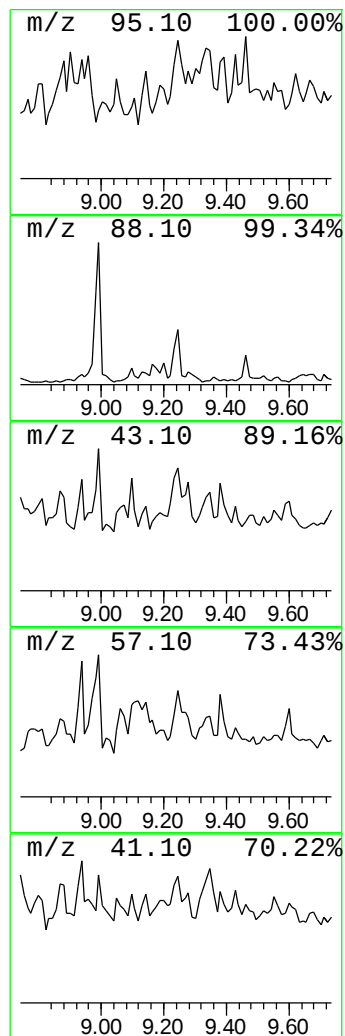
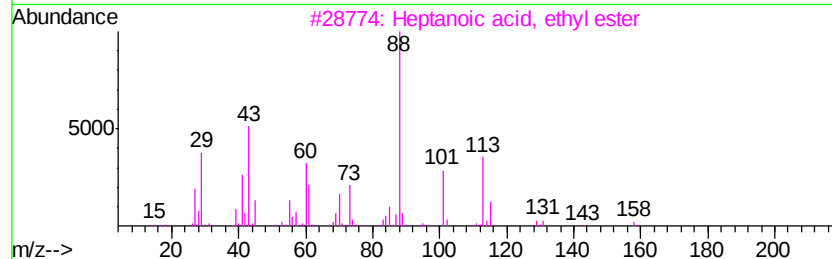
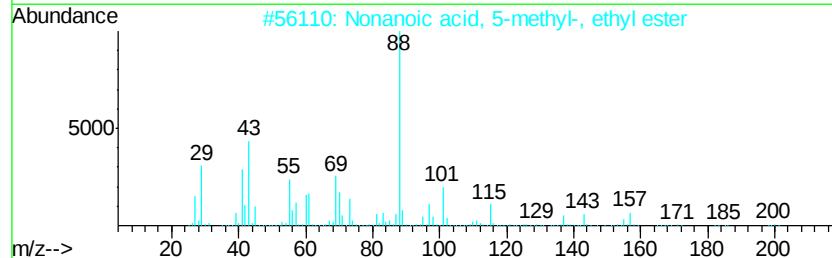
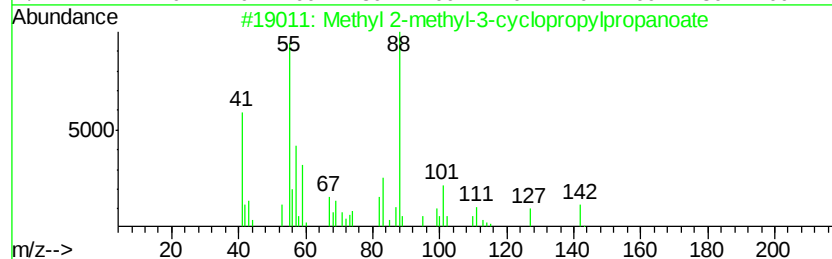
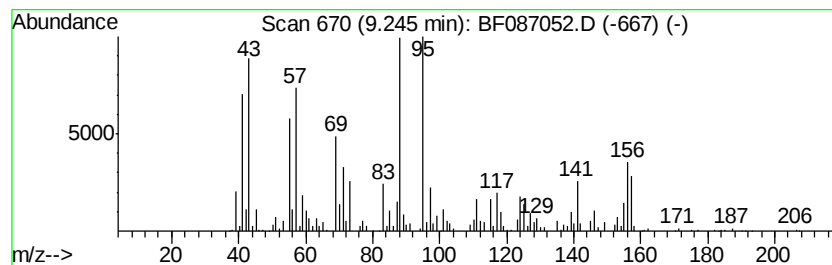
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.24 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	10.49 ng	1037780	Acenaphthene-d10	9.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl 2-methyl-3-cyclopropylpro...	142 C8H14O2	062021-35-6 40
2		Nonanoic acid, 5-methyl-, ethyl ...	200 C12H24O2	116530-40-6 22
3		Heptanoic acid, ethyl ester	158 C9H18O2	000106-30-9 14
4		Thietane, 2-methyl-	88 C4H8S	017837-41-1 14
5		9-Decenoic acid, 2,4-dimethyl-, ...	212 C13H24O2	031183-23-0 14



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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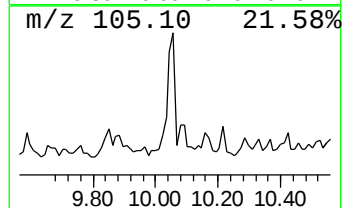
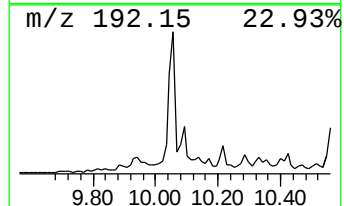
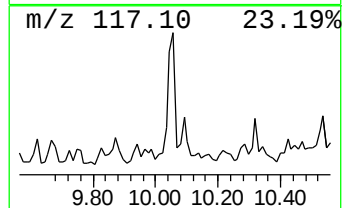
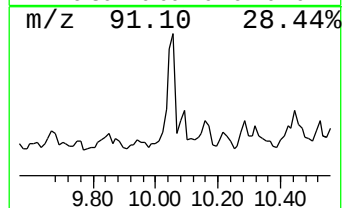
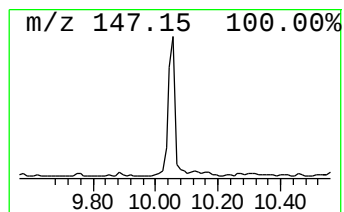
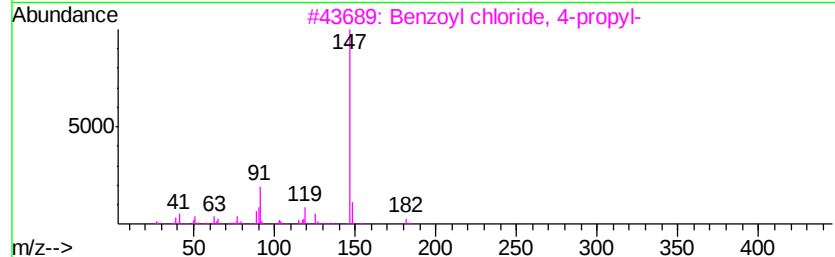
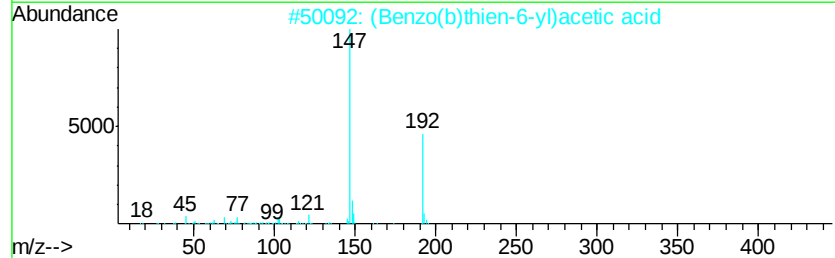
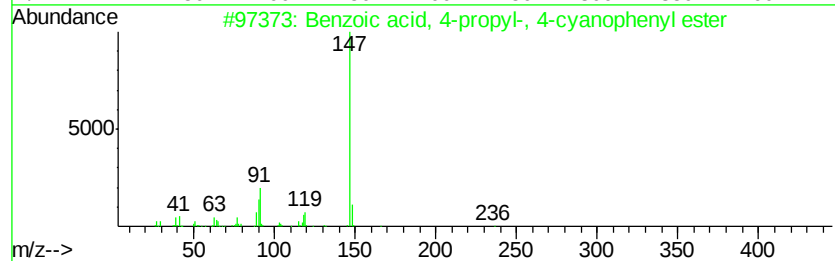
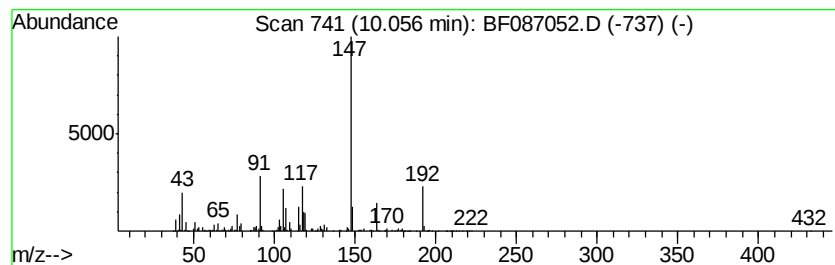
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown10.06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.06	22.55 ng	2231780	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 4-propyl-, 4-cyano...	265	C17H15N02	056131-49-8	43
2		(Benzo(b)thien-6-yl)acetic acid	192	C10H802S	006177-87-3	43
3		Benzoyl chloride, 4-propyl-	182	C10H11Cl0	052710-27-7	43
4		Benzene, 1,2,4-trimethyl-5-(1-me...	162	C12H18	010222-95-4	43
5		Benzoic acid, 4-propyl-, 4-cyano...	283	C17H14FN02	086776-51-4	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
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Misc :
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ClientSampleId :
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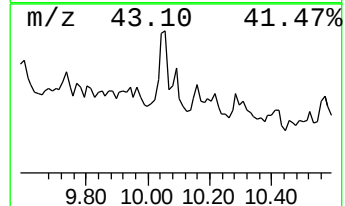
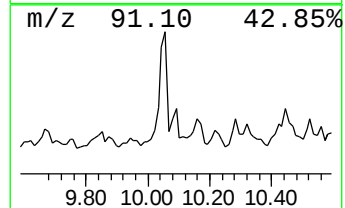
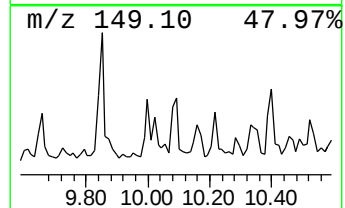
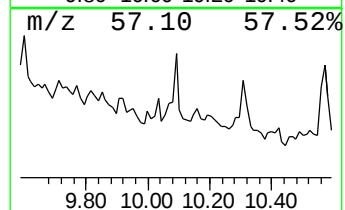
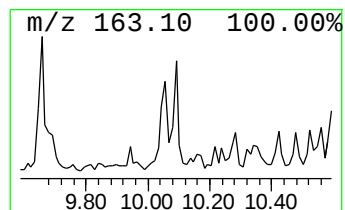
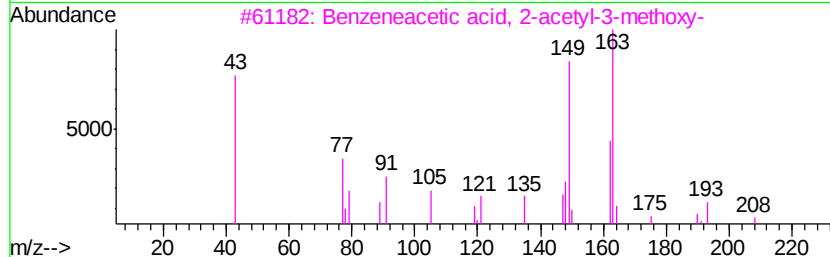
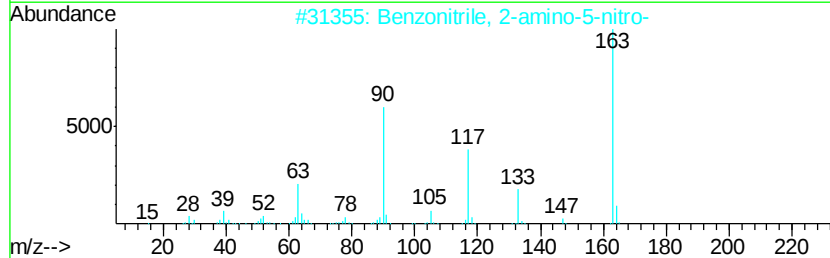
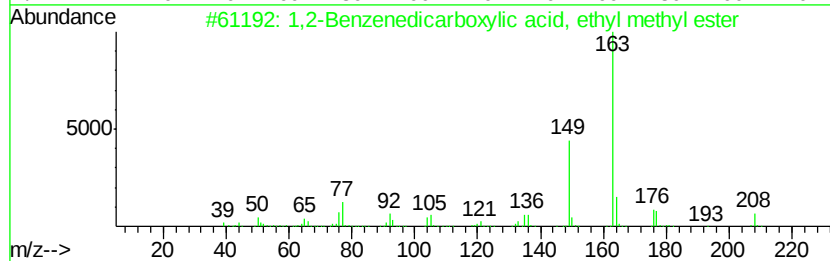
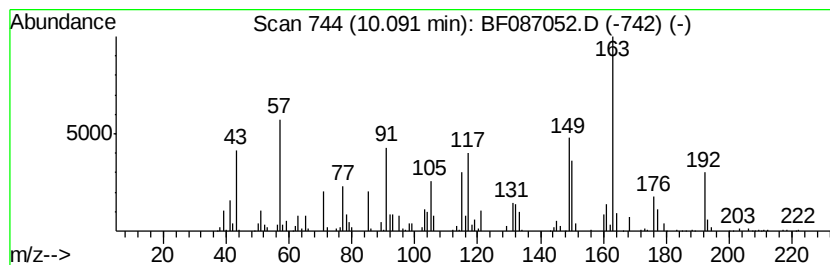
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown10.09 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	10.12 ng	1001040	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, et...	208	C11H12O4	034006-77-4	37
2		Benzonitrile, 2-amino-5-nitro-	163	C7H5N3O2	017420-30-3	25
3		Benzeneacetic acid, 2-acetyl-3-m...	208	C11H12O4	120714-35-4	25
4		Methyl 2-ethylhexyl phthalate	292	C17H24O4	056166-83-7	25
5		Dimethyl phthalate	194	C10H10O4	000131-11-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
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Sample : H3052-05
Misc :
ALS Vial : 72 Sample Multiplier: 1

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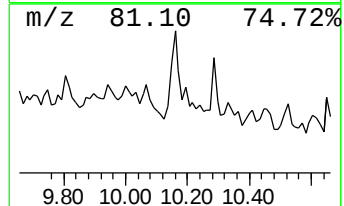
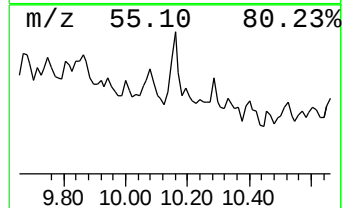
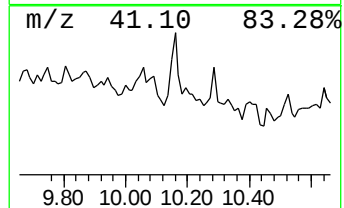
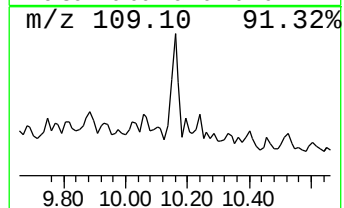
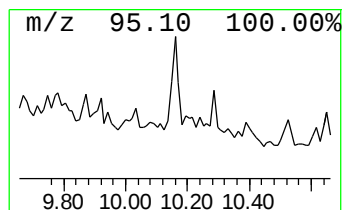
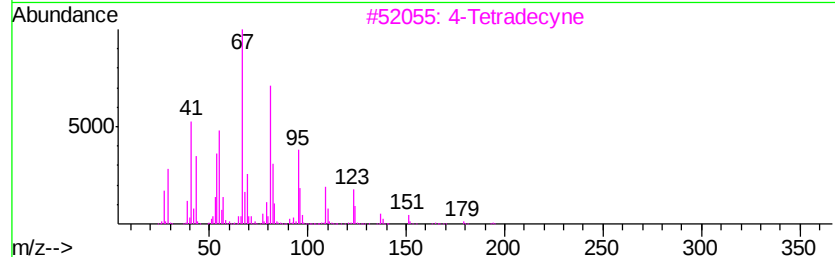
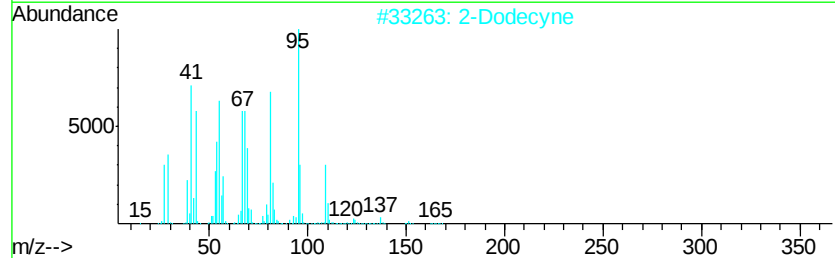
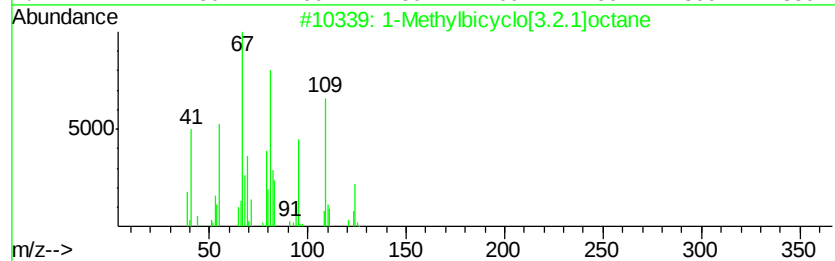
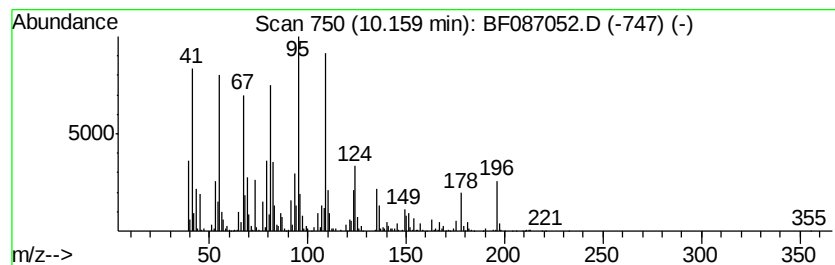
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1-Methylbicyclo[3.2.1]octane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	20.79 ng	2057350	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylbicyclo[3.2.1]octane	124	C9H16	119972-41-7	52
2		2-Dodecyne	166	C12H22	000629-49-2	43
3		4-Tetradecyne	194	C14H26	060212-33-1	38
4		1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	30
5		4,6-Heptadienoic acid, 3,3,6-tri...	196	C12H20O2	1000197-55-2	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
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Sample : H3052-05
Misc :
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ClientSampleId :
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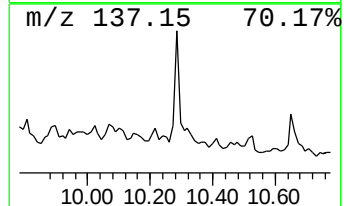
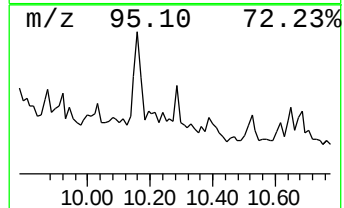
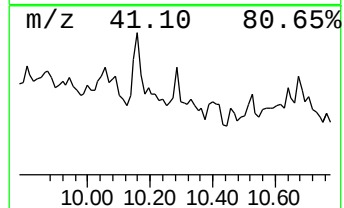
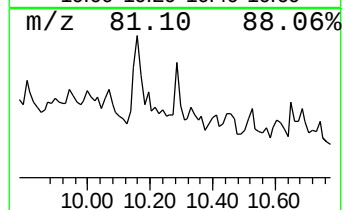
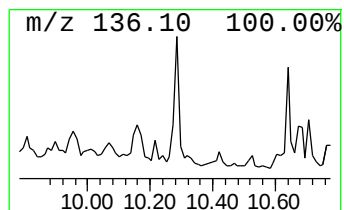
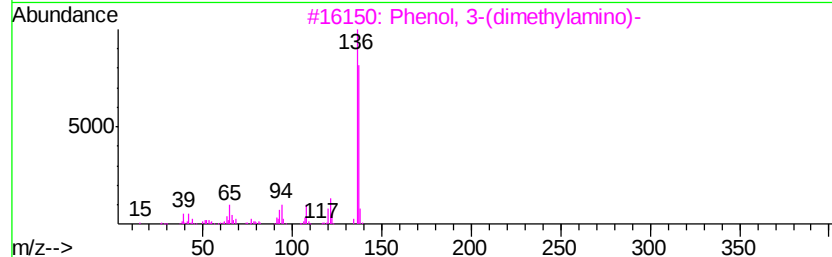
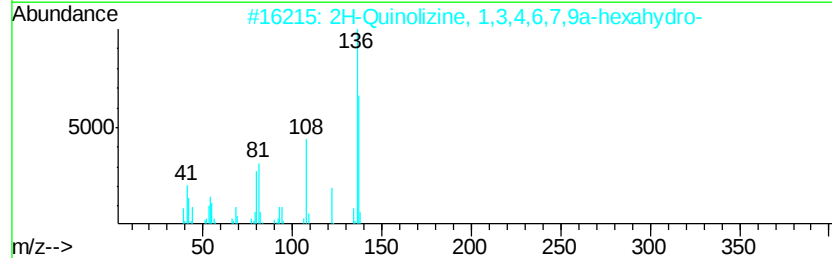
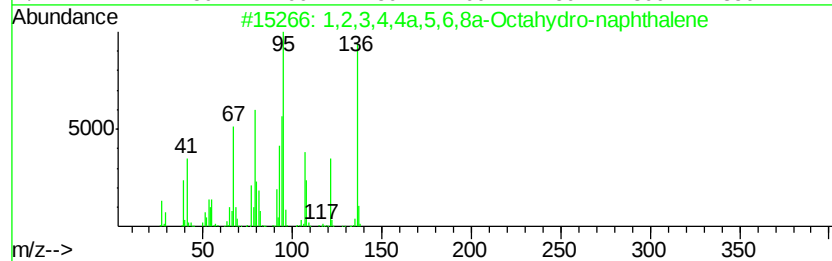
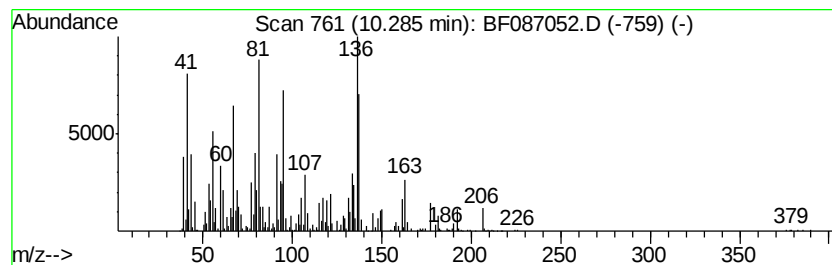
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown10.28 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	9.98 ng	987372	Acenaphthene-d10	9.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4,4a,5,6,8a-Octahydro-naph...	136	C10H16	031244-58-3	46
2		2H-Quinolizine, 1,3,4,6,7,9a-hex...	137	C9H15N	001004-90-6	25
3		Phenol, 3-(dimethylamino)-	137	C8H11NO	000099-07-0	25
4		3-Methoxybenzylamine	137	C8H11NO	005071-96-5	25
5		3,4-Dimethylbenzyl alcohol	136	C9H12O	006966-10-5	18



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
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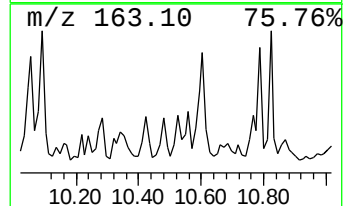
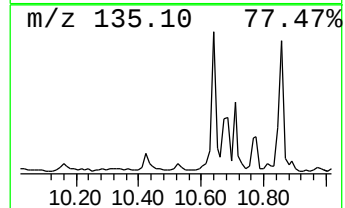
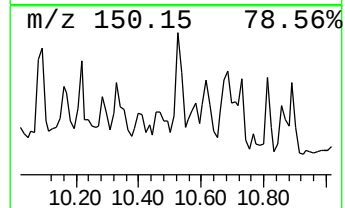
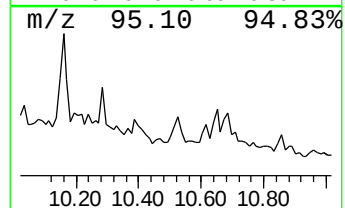
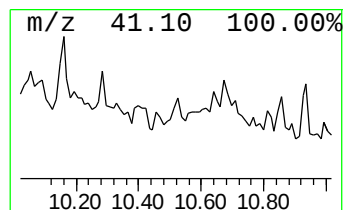
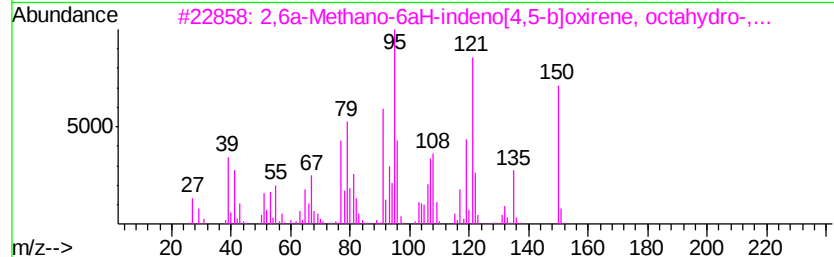
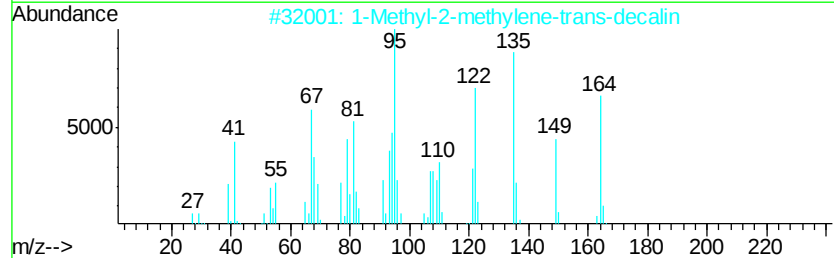
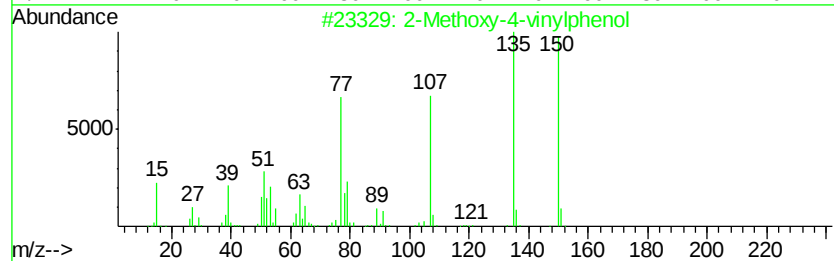
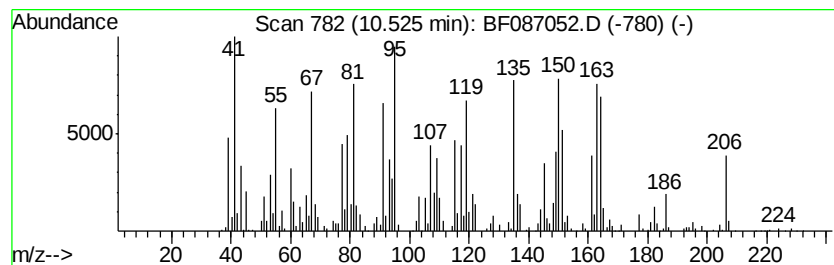
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown10.52 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	11.48 ng	712793	Phenanthrene-d10	11.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methoxy-4-vinylphenol	150	C9H10O2	007786-61-0	35
2			1-Methyl-2-methylene-trans-decalin	164	C12H20	090548-09-7	30
3			2,6a-Methano-6aH-indeno[4,5-b]ox...	150	C10H14O	016489-32-0	27
4			1,2-Phenylenedimethanol, 3,4--me...	182	C9H10O4	001077-75-4	25
5			2,4,6-Trimethyl-1,3-phenylenedia...	150	C9H14N2	003102-70-3	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
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Sample : H3052-05
Misc :
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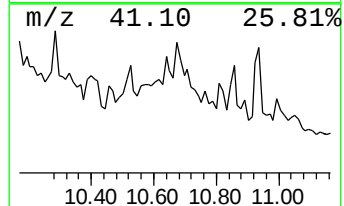
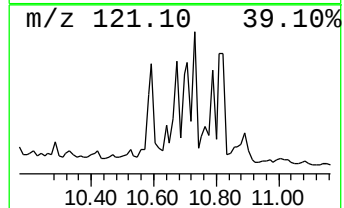
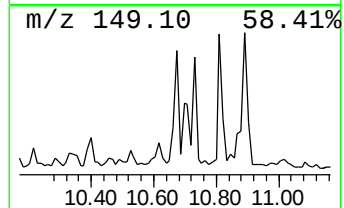
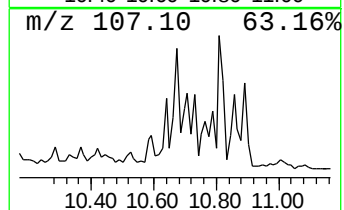
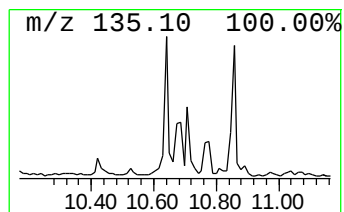
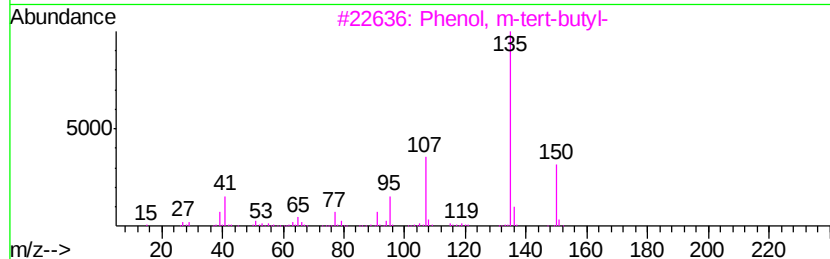
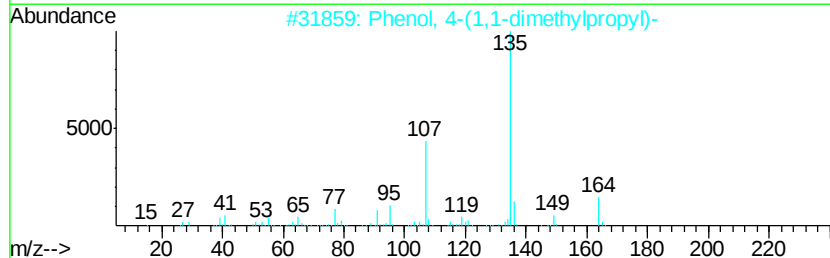
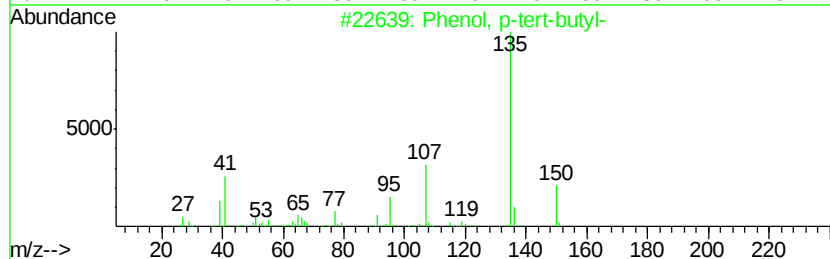
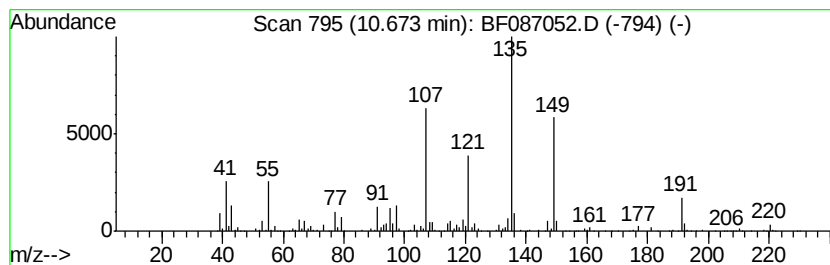
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.67 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	12.48 ng	774787	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	49
2		Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	49
3		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	47
4		Phenol, 2,3,5,6-tetramethyl-	150	C10H14O	000527-35-5	38
5		Thymol	150	C10H14O	000089-83-8	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
Operator : UM/SJ
Sample : H3052-05
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

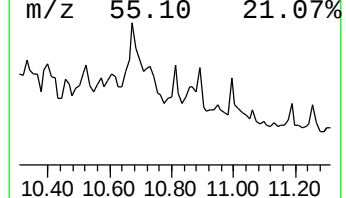
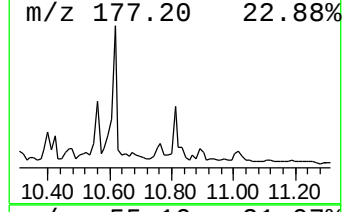
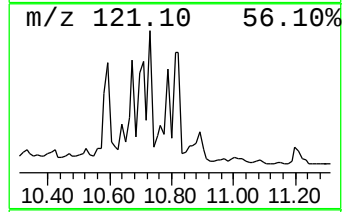
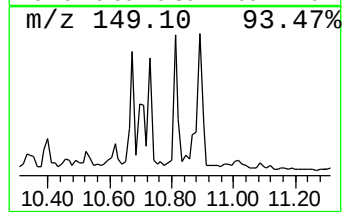
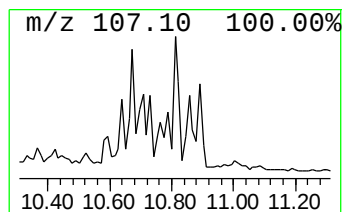
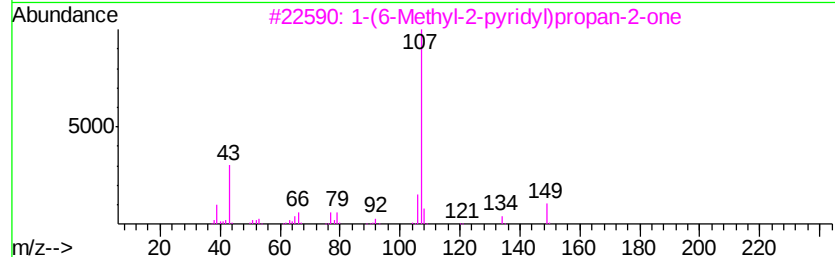
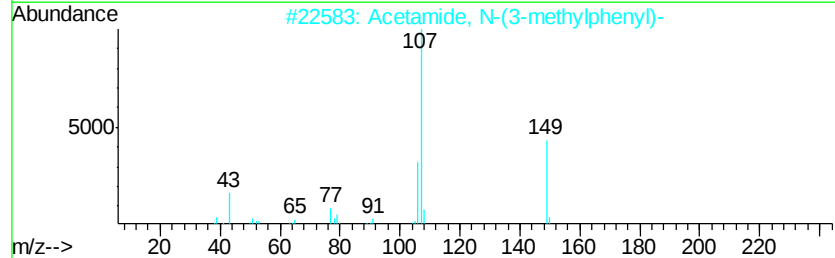
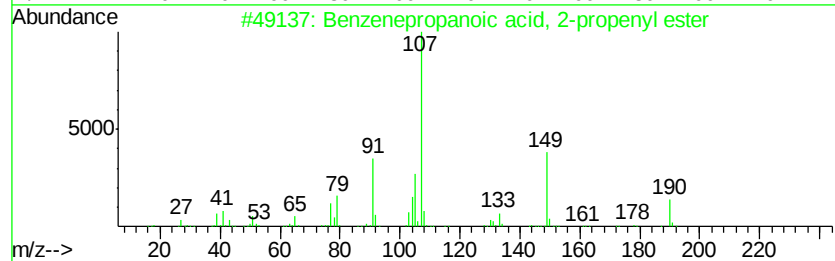
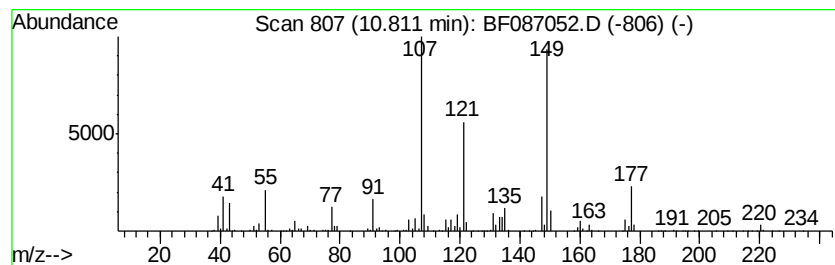
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Benzenepropanoic acid, 2-pr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	13.70 ng	850792	Phenanthrene-d10	11.13

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	59
2			Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
3			1-(6-Methyl-2-pyridyl)propan-2-one	149	C9H11NO	065702-08-1	53
4			Ethanone, 2-(1-methylethoxy)-1,2...	254	C17H18O2	006652-28-4	37
5			Benzene, [1-(1-methylethoxy)-3-b...	190	C13H18O	098088-47-2	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
Operator : UM/SJ
Sample : H3052-05
Misc :
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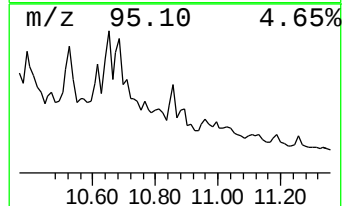
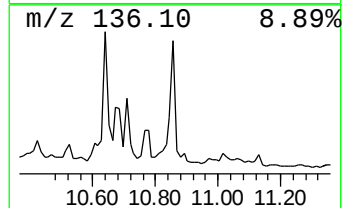
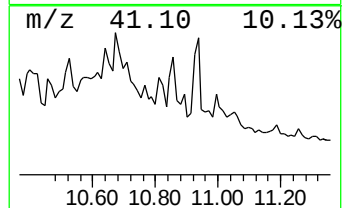
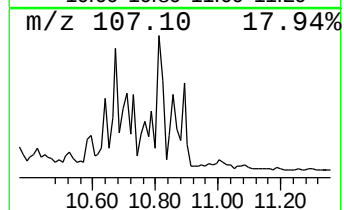
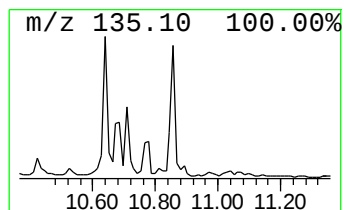
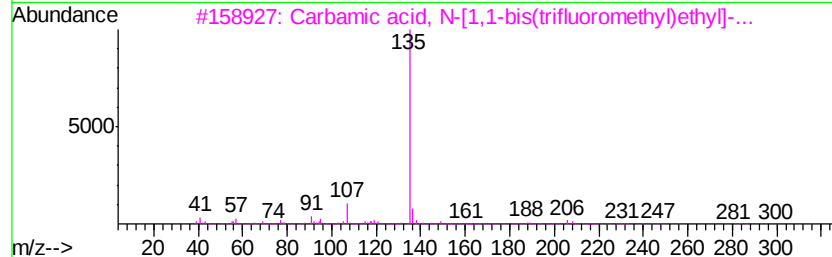
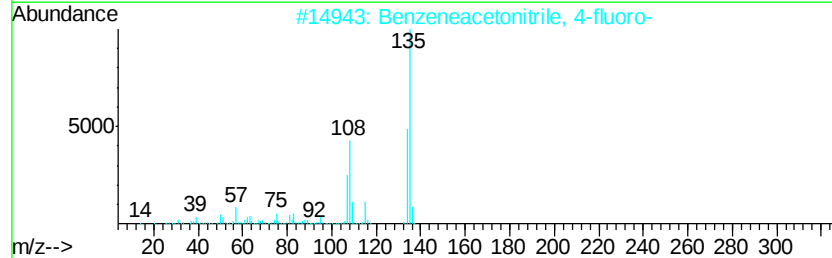
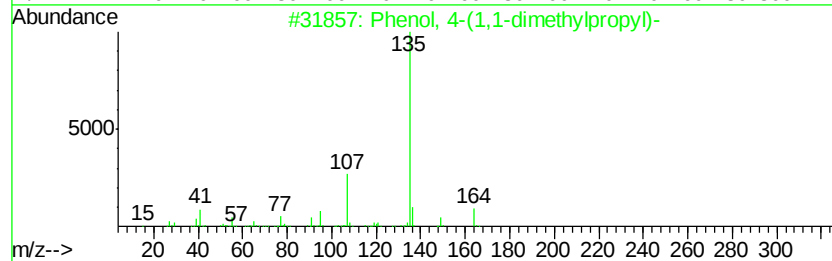
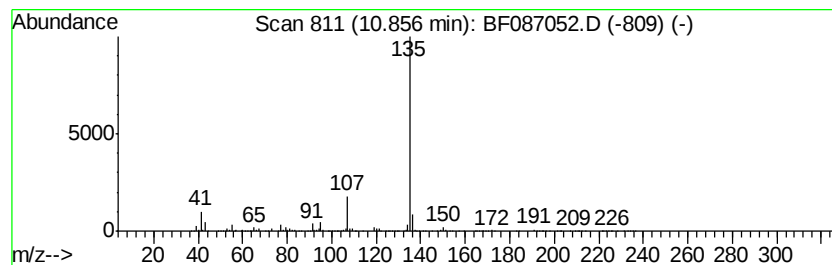
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BNA_F
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Phenol, 4-(1,1-dimethylprop... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.86	17.17 ng	1066540	Phenanthrene-d10	11.13		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78	
2	Benzeneacetonitrile, 4-fluoro-	135	C8H6FN	000459-22-3	72	
3	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	72	
4	Benzenesulfonamide, N-(1-adamant...	335	C18H25N03S	1000297-54-4	64	
5	2H-Imidazo[4,5-b]pyridin-2-one, ...	135	C6H5N3O	016328-62-4	64	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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Acq On : 15 May 2016 6:48
Operator : UM/SJ
Sample : H3052-05
Misc :
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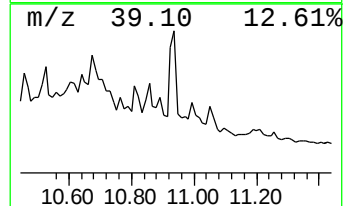
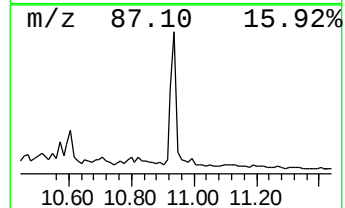
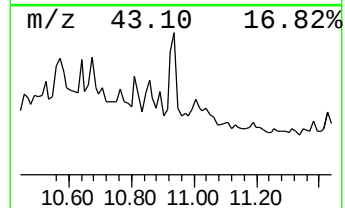
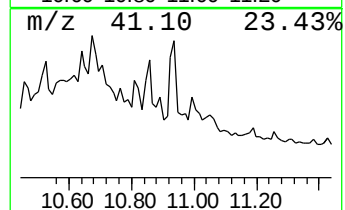
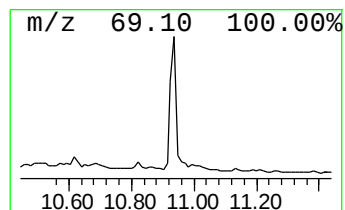
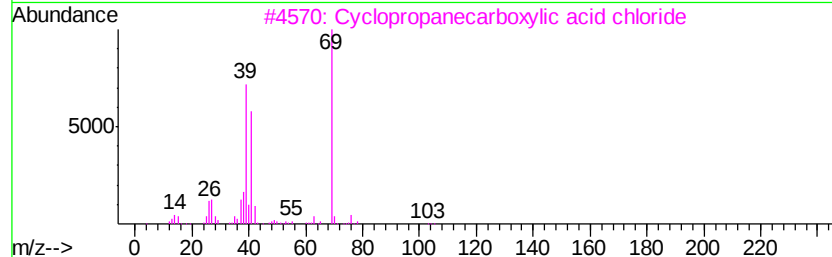
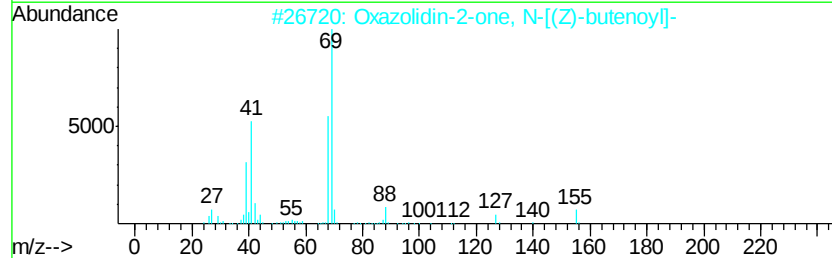
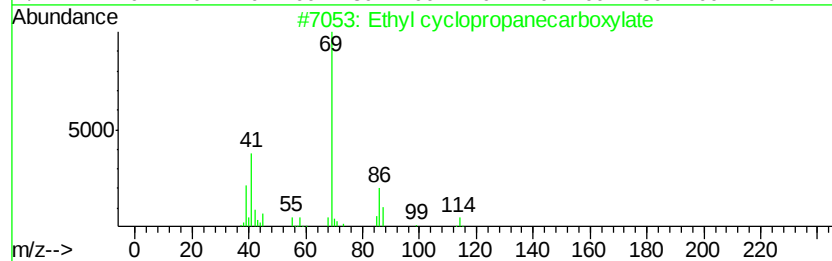
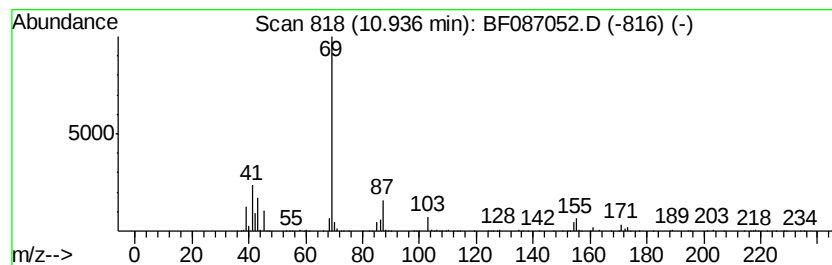
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Ethyl cyclopropanecarboxylate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	12.37 ng	768292	Phenanthrene-d10	11.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Ethyl cyclopropanecarboxylate	114 C6H10O2	004606-07-9 50
2		Oxazolidin-2-one, N-[(Z)-butenoyl]-	155 C7H9NO3	1000156-45-4 9
3		Cyclopropanecarboxylic acid chlo...	104 C4H5ClO	004023-34-1 9
4		2-Propenoic acid, 2-methyl-, 1-m...	128 C7H12O2	004655-34-9 9
5		Oxazolidin-2-one, N-[(E)-butenoyl]-	155 C7H9NO3	1000156-45-5 9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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Acq On : 15 May 2016 6:48
Operator : UM/SJ
Sample : H3052-05
Misc :
ALS Vial : 72 Sample Multiplier: 1

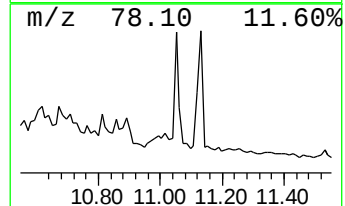
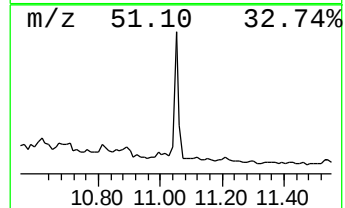
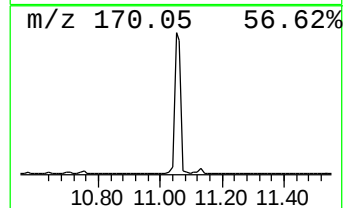
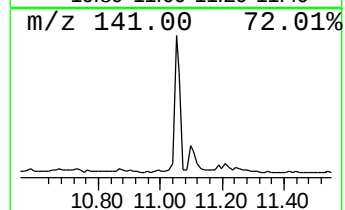
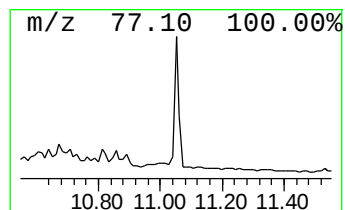
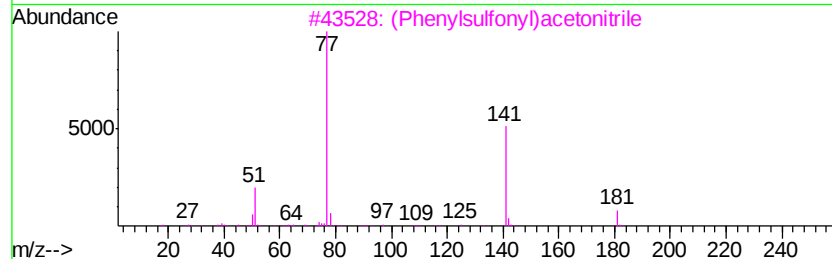
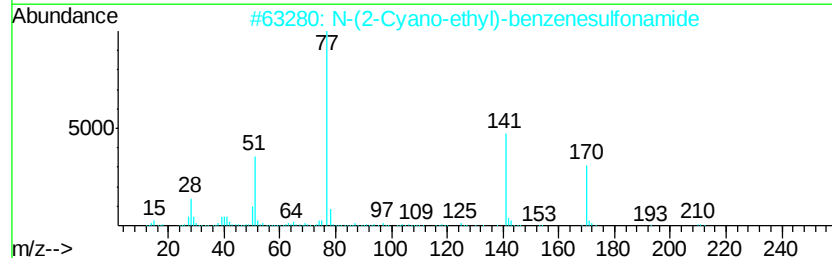
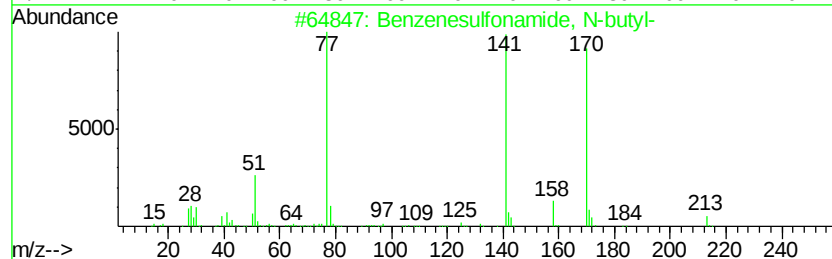
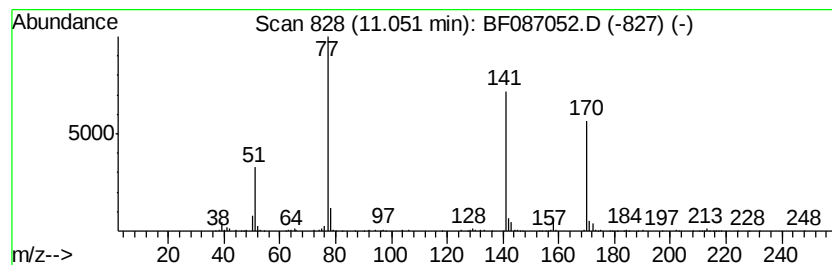
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzenesulfonamide, N-butyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.05	10.15 ng	630483	Phenanthrene-d10		11.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-butyl-	213	C10H15N02S	003622-84-2	91
2		N-(2-Cyano-ethyl)-benzenesulfona...	210	C9H10N2O2S	002619-21-8	74
3		(Phenylsulfonyl)acetonitrile	181	C8H7N02S	007605-28-9	53
4		N-Benzenesulfonyloxy-2,2-bis(tri...	335	C10H7F6N03S	055734-41-3	53
5		N,N-Dichlorobenzenesulfonamide	225	C6H5Cl2N02S	000473-29-0	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
Data File : BF087052.D
Acq On : 15 May 2016 6:48
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Sample : H3052-05
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

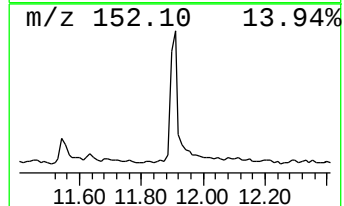
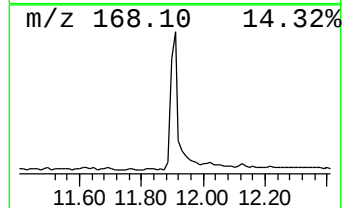
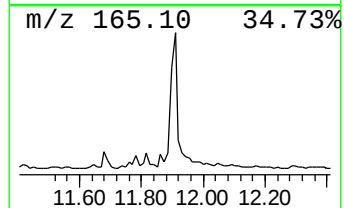
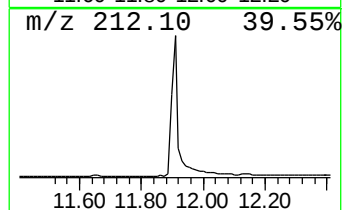
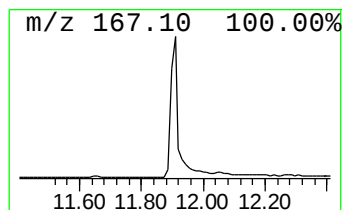
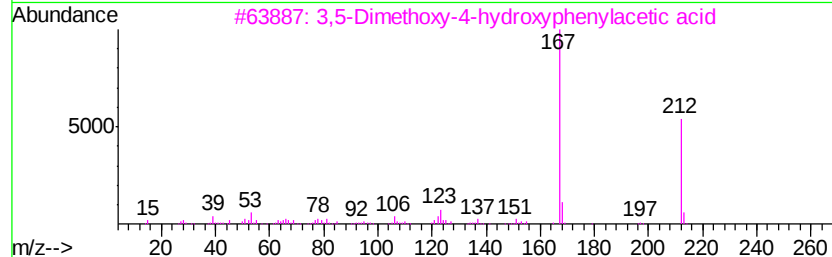
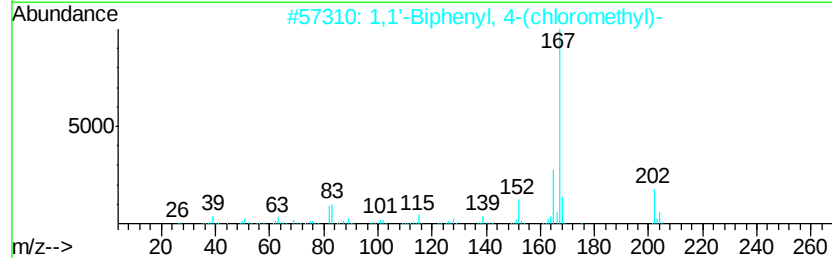
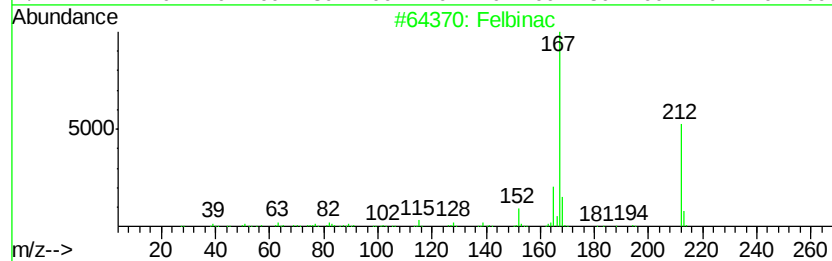
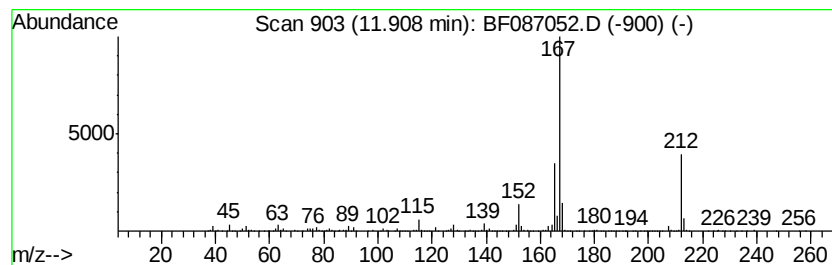
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Felbinac Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	12.06 ng	749089	Phenanthrene-d10	11.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Felbinac	212	C14H12O2	005728-52-9	90
2		1,1'-Biphenyl, 4-(chloromethyl)-	202	C13H11Cl	001667-11-4	62
3		3,5-Dimethoxy-4-hydroxyphenylace...	212	C10H12O5	004385-56-2	58
4		Benzene, 1,1'-[[4-methylphenyl)]...	290	C20H18S	032110-49-9	58
5		Benzeneacetic acid, .alpha.-phen...	226	C15H14O2	003469-00-9	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
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Acq On : 15 May 2016 6:48
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Misc :
ALS Vial : 72 Sample Multiplier: 1

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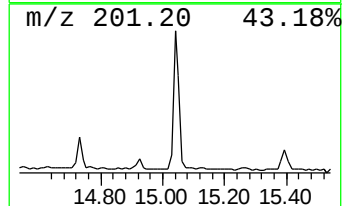
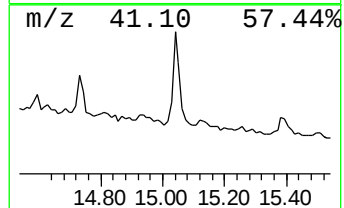
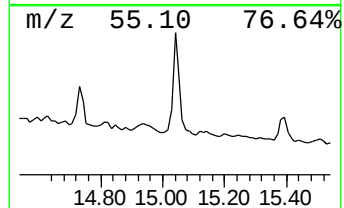
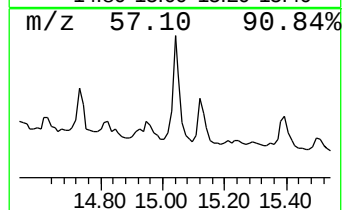
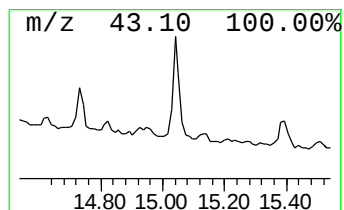
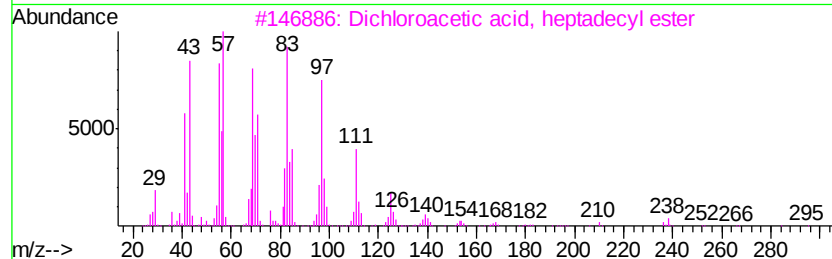
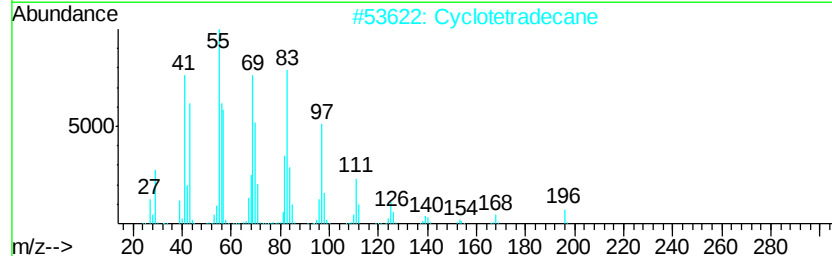
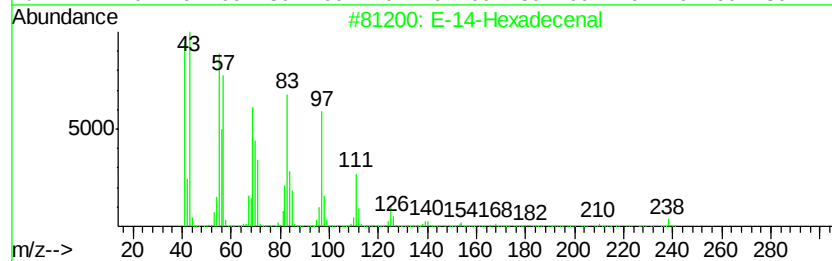
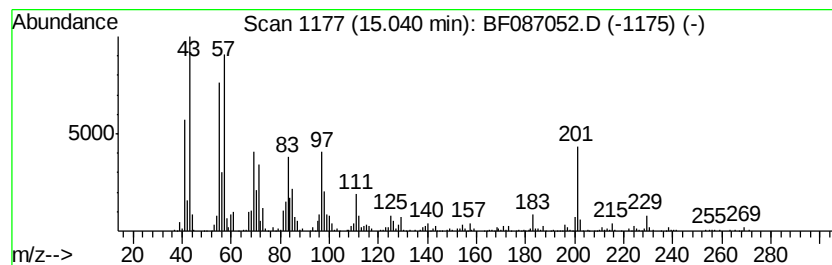
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 E-14-Hexadecenal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	11.79 ng	583126	Perylene-d12	15.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	E-14-Hexadecenal	238	C16H30O	330207-53-9	90
2		Cyclotetradecane	196	C14H28	000295-17-0	80
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
4		Dichloroacetic acid, 4-tetradecy...	324	C16H30Cl2O2	1000280-64-6	62
5		2-Chloropropionic acid, pentade...	318	C18H35ClO2	1000292-44-1	58



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF051416\
 Data File : BF087052.D
 Acq On : 15 May 2016 6:48
 Operator : UM/SJ
 Sample : H3052-05
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF050916.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
unknown8.11	8.11	12.2	ng	1878490	2	7.90	3083320	20.0
1-Methylindan-2-one	8.72	11.4	ng	1761230	2	7.90	3083320	20.0
unknown8.80	8.80	10.3	ng	1021130	3	9.66	1979300	20.0
unknown8.87	8.87	21.5	ng	2126970	3	9.66	1979300	20.0
unknown9.24	9.24	10.5	ng	1037780	3	9.66	1979300	20.0
unknown10.06	10.06	22.6	ng	2231780	3	9.66	1979300	20.0
unknown10.09	10.09	10.1	ng	1001040	3	9.66	1979300	20.0
1-Methylbicyclo[3...	10.16	20.8	ng	2057350	3	9.66	1979300	20.0
unknown10.28	10.28	10.0	ng	987372	3	9.66	1979300	20.0
unknown10.52	10.52	11.5	ng	712793	4	11.13	1242070	20.0
unknown10.67	10.67	12.5	ng	774787	4	11.13	1242070	20.0
Benzenepropanoic ...	10.81	13.7	ng	850792	4	11.13	1242070	20.0
Phenol, 4-(1,1-di...	10.86	17.2	ng	1066540	4	11.13	1242070	20.0
Ethyl cyclopropan...	10.94	12.4	ng	768292	4	11.13	1242070	20.0
Benzenesulfonamid...	11.05	10.2	ng	630483	4	11.13	1242070	20.0
Felbinac	11.91	12.1	ng	749089	4	11.13	1242070	20.0
E-14-Hexadecenal	15.04	11.8	ng	583126	6	15.11	988782	20.0