

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078570.D
 Acq On : 16 Apr 2015 17:25
 Operator : TP/IZ
 Sample : G1828-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB05A

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-BF040115.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	1.450	22	23	28	rVB	13400	20687	1.80%	0.084%
2	1.530	28	30	50	rVB	308226	706938	61.57%	2.863%
3	4.284	269	271	276	rBV	31008	56437	4.92%	0.229%
4	4.913	324	326	336	rVB	373251	469369	40.88%	1.901%
5	5.747	396	399	402	rBV	647336	767105	66.81%	3.107%
6	5.953	413	417	419	rBV	25640	39051	3.40%	0.158%
7	6.010	419	422	425	rVB2	11739	19109	1.66%	0.077%
8	6.124	431	432	436	rVB	17476	23035	2.01%	0.093%
9	6.307	445	448	454	rBV	343610	560685	48.83%	2.271%
10	6.399	454	456	459	rVV	415006	539631	47.00%	2.185%
11	6.467	461	462	465	rBV	11825	19657	1.71%	0.080%
12	6.524	465	467	470	rVB	17447	19115	1.66%	0.077%
13	6.684	479	481	484	rBV	126858	135428	11.79%	0.548%
14	6.799	489	491	494	rBV2	38151	42730	3.72%	0.173%
15	6.844	494	495	496	rVV	28565	26967	2.35%	0.109%
16	6.867	496	497	500	rVB	275333	356967	31.09%	1.446%
17	7.004	507	509	512	rBV	17453	29243	2.55%	0.118%
18	7.107	515	518	520	rVB	17820	20710	1.80%	0.084%
19	7.393	539	543	546	rBV	360135	337568	29.40%	1.367%
20	7.485	549	551	553	rBV	38453	32850	2.86%	0.133%
21	7.759	573	575	579	rVB	32919	40789	3.55%	0.165%
22	7.827	579	581	582	rBV	18654	23057	2.01%	0.093%
23	7.885	584	586	589	rBV	59510	84277	7.34%	0.341%
24	7.965	591	593	596	rVB3	15792	22431	1.95%	0.091%
25	8.022	596	598	601	rBV2	17732	23028	2.01%	0.093%
26	8.079	601	603	607	rBV3	22670	29420	2.56%	0.119%
27	8.147	607	609	610	rBV	22653	22766	1.98%	0.092%
28	8.182	610	612	614	rVB2	15182	19125	1.67%	0.077%
29	8.273	617	620	623	rVV	185463	272947	23.77%	1.105%
30	8.365	626	628	629	rVB	30887	31727	2.76%	0.128%
31	8.456	634	636	637	rVV	18282	25003	2.18%	0.101%
32	8.536	640	643	645	rBV	54451	81915	7.13%	0.332%
33	8.582	645	647	648	rVV2	34931	35519	3.09%	0.144%
34	8.627	648	651	653	rVB	84961	97499	8.49%	0.395%

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35	8.742	659	661	662 rBV2	16200	30815	2.68%	0.125%
36	8.833	665	669	673 rBV3	84952	174106	15.16%	0.705%
37	8.902	673	675	677 rBV	62370	78226	6.81%	0.317%
38	8.959	677	680	681 rVB2	41101	43045	3.75%	0.174%
39	8.993	681	683	685 rVB	29825	26931	2.35%	0.109%
40	9.073	685	690	691 rBV3	68260	175454	15.28%	0.711%
41	9.108	691	693	695 rVB2	63185	84729	7.38%	0.343%
42	9.153	695	697	699 rBV	169482	175557	15.29%	0.711%
43	9.188	699	700	702 rVB	37695	33282	2.90%	0.135%
44	9.268	702	707	710 rBV4	97038	281062	24.48%	1.138%
45	9.485	717	726	728 rBV3	124161	353377	30.78%	1.431%
46	9.519	728	729	731 rVV2	70583	61693	5.37%	0.250%
47	9.588	733	735	736 rBV	70874	115173	10.03%	0.466%
48	9.622	736	738	740 rVB	725932	696071	60.62%	2.819%
49	9.690	740	744	746 rBV	349062	409869	35.70%	1.660%
50	9.725	746	747	750 rVV3	77279	118771	10.34%	0.481%
51	9.782	750	752	755 rVV4	84910	189974	16.55%	0.769%
52	9.828	755	756	759 rVV2	76441	145577	12.68%	0.590%
53	9.885	759	761	763 rVB3	50803	59514	5.18%	0.241%
54	9.942	763	766	767 rBV2	107310	228552	19.91%	0.926%
55	10.022	770	773	774 rVV3	168260	218543	19.03%	0.885%
56	10.068	774	777	779 rVV2	420428	460576	40.11%	1.865%
57	10.159	781	785	789 rBV3	124270	398136	34.67%	1.612%
58	10.216	789	790	791 rVB	121981	83679	7.29%	0.339%
59	10.262	791	794	796 rBV2	218622	368028	32.05%	1.490%
60	10.319	796	799	801 rVB2	428485	667724	58.15%	2.704%
61	10.365	801	803	804 rBV	102598	142648	12.42%	0.578%
62	10.422	804	808	810 rVV2	257513	617173	53.75%	2.499%
63	10.479	811	813	816 rVB3	179615	257903	22.46%	1.044%
64	10.559	818	820	824 rBV3	115662	259050	22.56%	1.049%
65	10.628	824	826	828 rBV2	90836	157834	13.75%	0.639%
66	10.845	841	845	846 rBV3	221957	406607	35.41%	1.647%
67	10.925	851	852	854 rVV	241444	219494	19.12%	0.889%
68	11.405	892	894	896 rBV	403073	466631	40.64%	1.890%
69	11.645	913	915	918 rBV	186524	314627	27.40%	1.274%
70	12.274	969	970	973 rVB	450899	533557	46.47%	2.161%
71	12.342	974	976	977 rVB	170276	157227	13.69%	0.637%

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72	12.914	1024	1026	1028	rBV	156184	216657	18.87%	0.877%
73	13.737	1096	1098	1100	rVB	610814	820298	71.44%	3.322%
74	14.011	1120	1122	1124	rVB	773268	949529	82.70%	3.845%
75	14.125	1130	1132	1135	rBV	630569	971543	84.61%	3.934%
76	14.239	1140	1142	1144	rVB	661549	720509	62.75%	2.918%
77	15.508	1250	1253	1254	rBV2	395914	612356	53.33%	2.480%
78	15.542	1254	1256	1258	rVB2	428490	564699	49.18%	2.287%
79	16.834	1366	1369	1373	rBV	503655	1148210	100.00%	4.650%
80	17.154	1395	1397	1399	rBV	348177	540492	47.07%	2.189%
81	17.223	1401	1403	1406	rVB	439962	648818	56.51%	2.628%
82	17.943	1464	1466	1475	rVB	439320	1033036	89.97%	4.183%
83	18.286	1493	1496	1502	rVB	503631	963901	83.95%	3.904%
84	18.537	1515	1518	1522	rVB2	352931	704858	61.39%	2.854%
85	18.869	1544	1547	1550	rVB	303489	554212	48.27%	2.244%

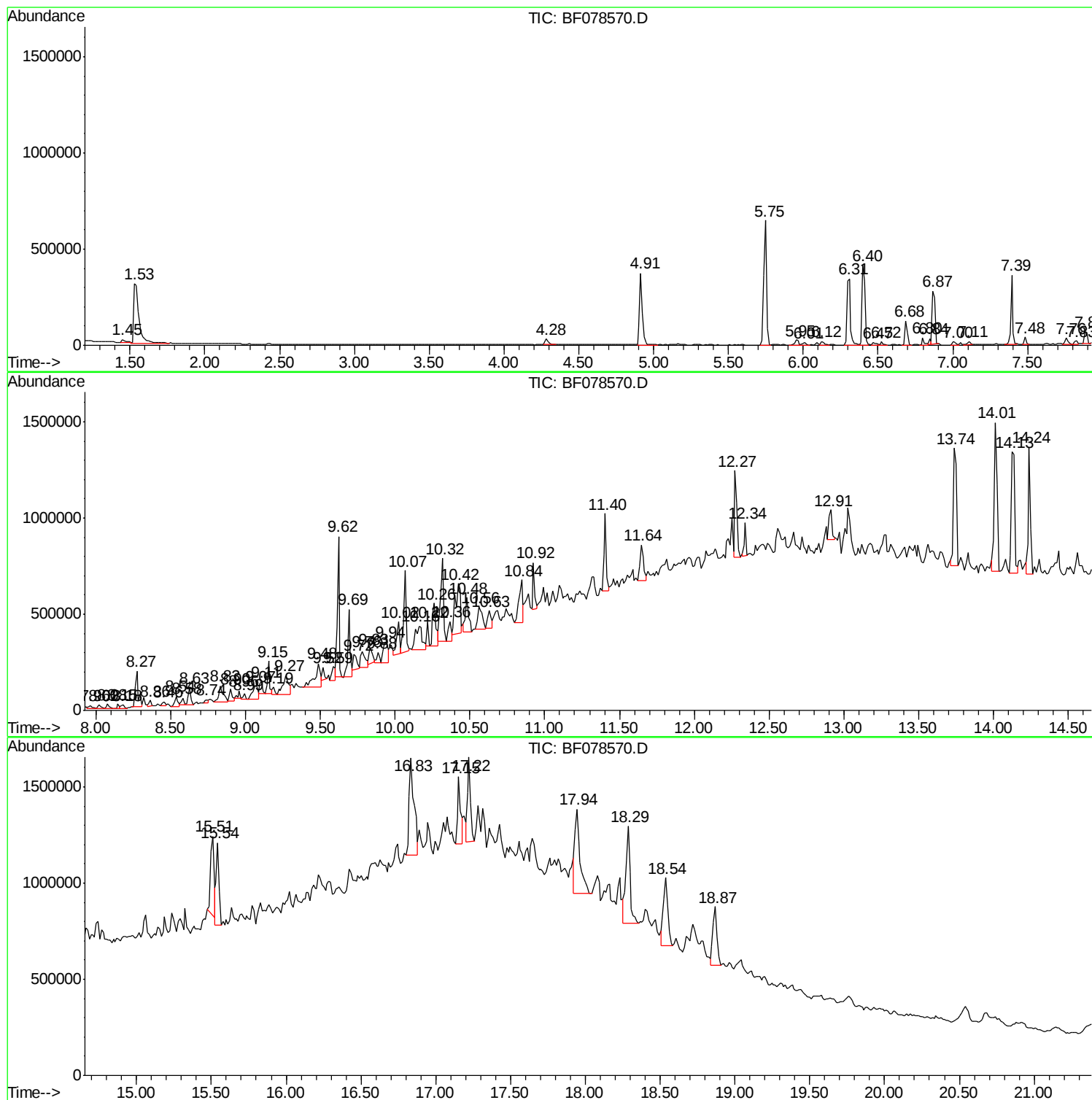
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
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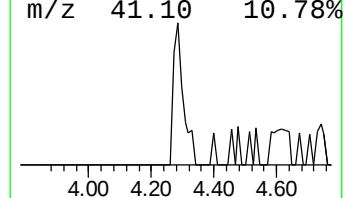
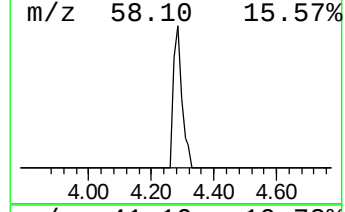
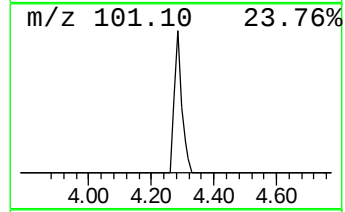
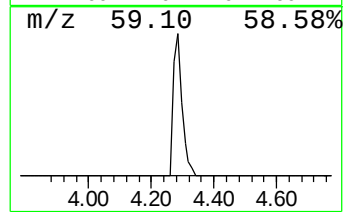
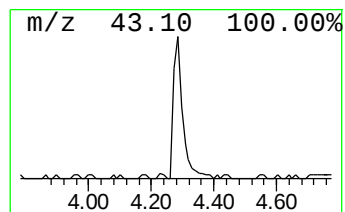
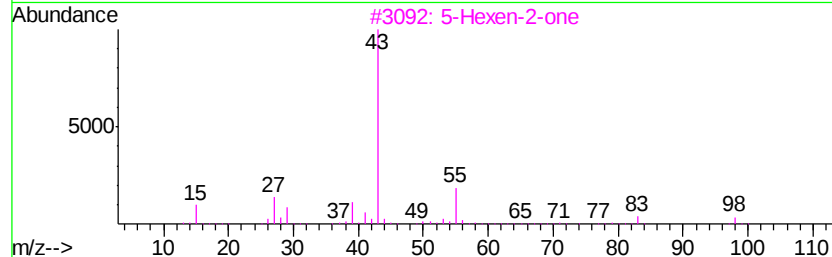
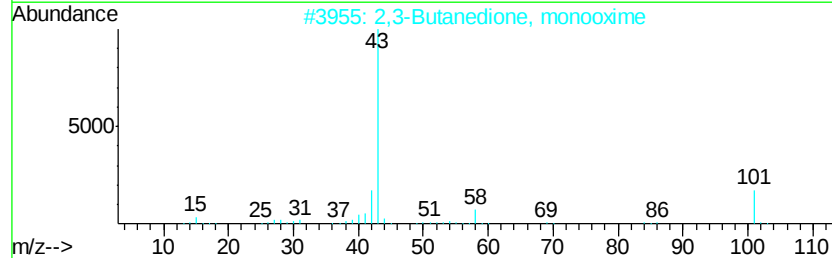
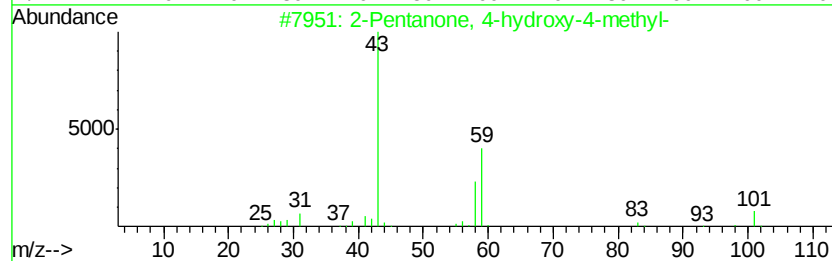
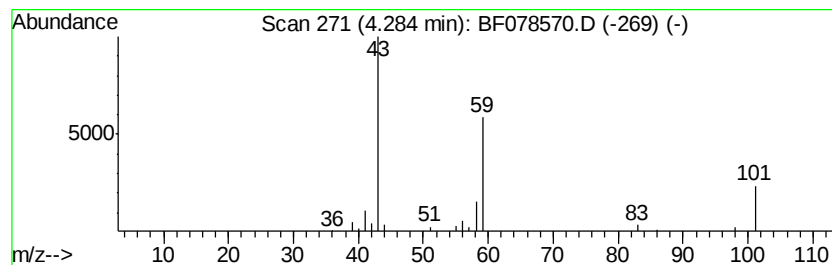
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.28	8.33 ng	56437	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	32
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		6-Nitrohexan-2-ol	147	C6H13NO3	062224-53-7	9
5		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	9



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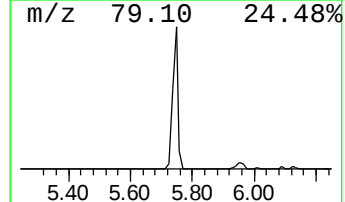
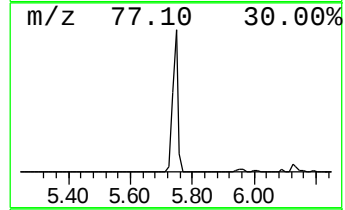
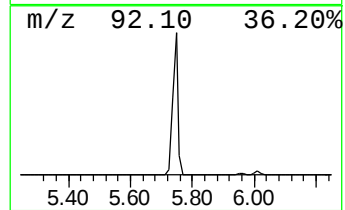
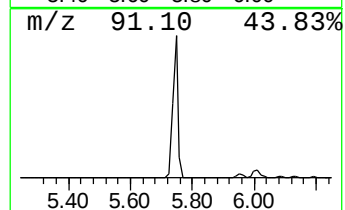
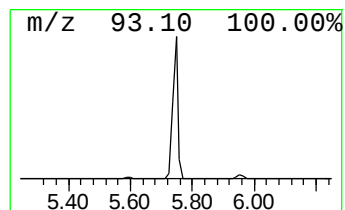
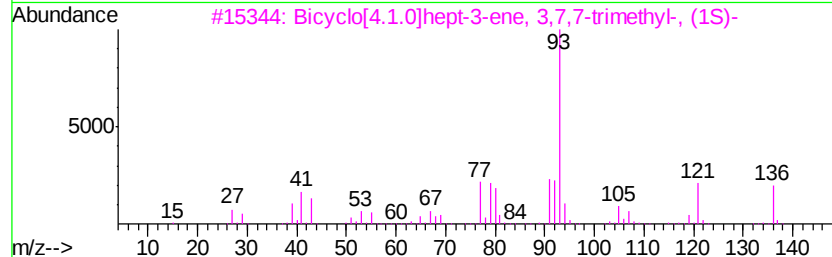
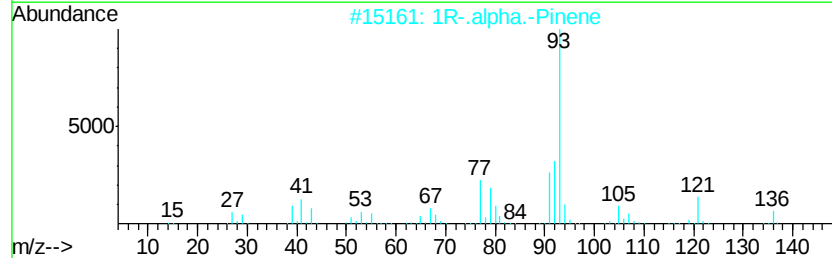
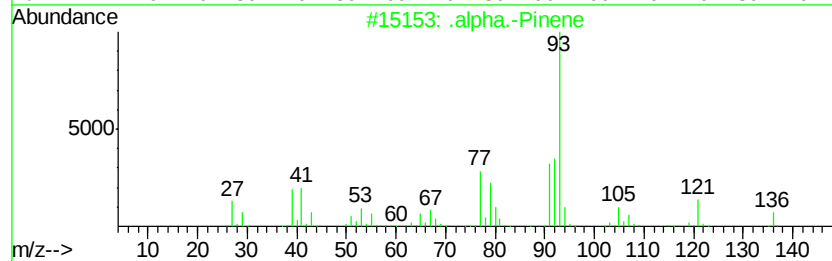
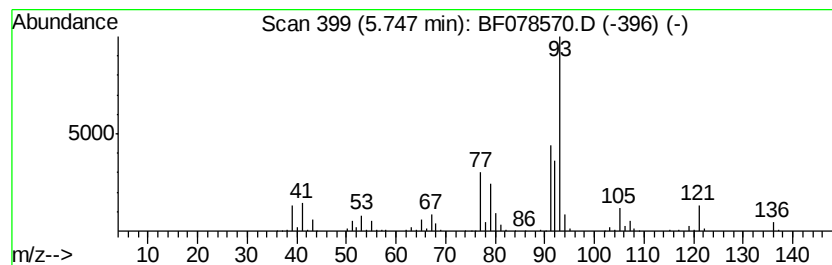
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.75	113.29 ng	767105	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	94
2		1R-.alpha.-Pinene	136	C10H16	007785-70-8	91
3		Bicyclo[4.1.0]hept-3-ene, 3,7,7-...	136	C10H16	000498-15-7	91
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003779-61-1	91



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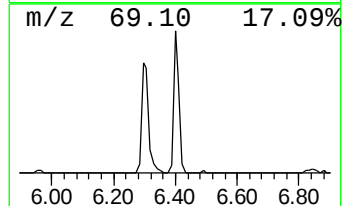
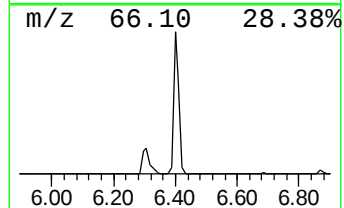
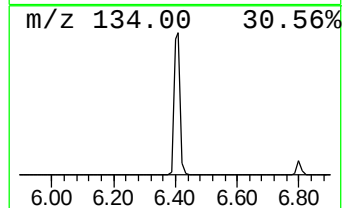
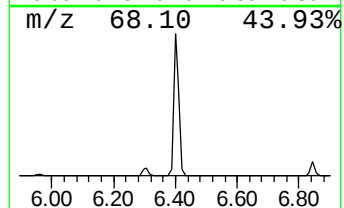
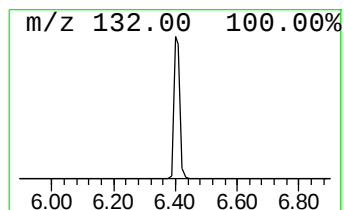
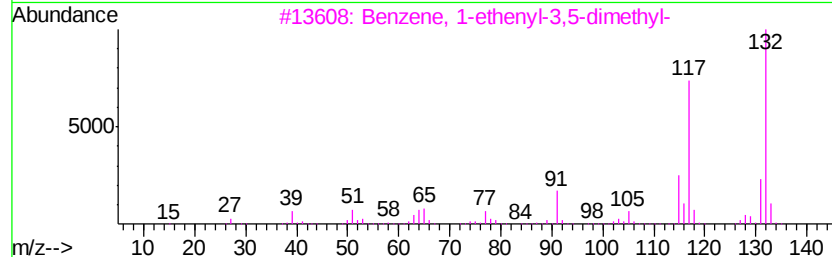
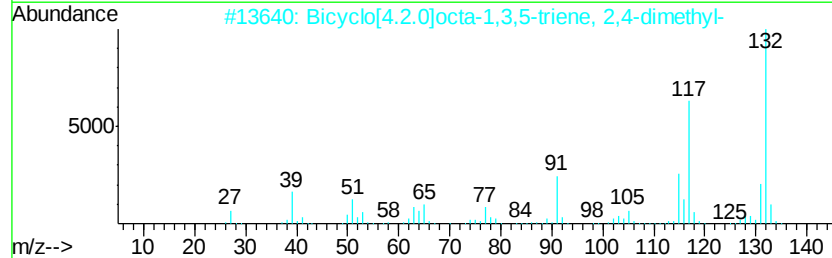
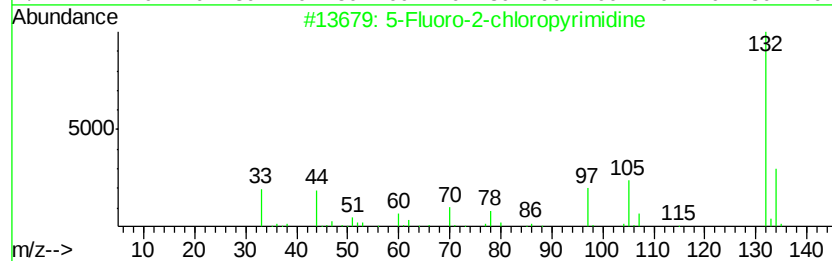
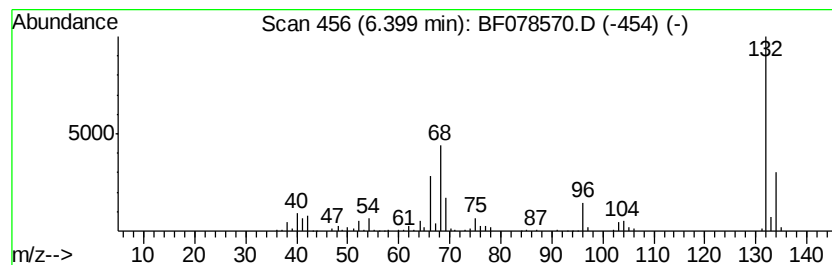
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.40 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	79.69 ng	539631	1,4-Dichlorobenzene-d4	6.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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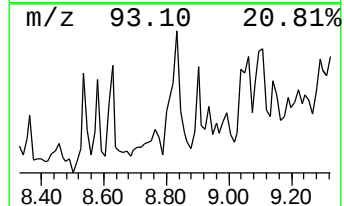
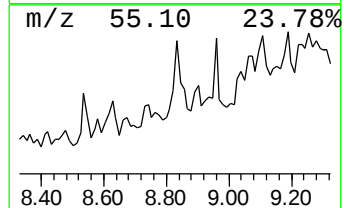
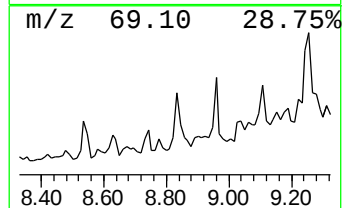
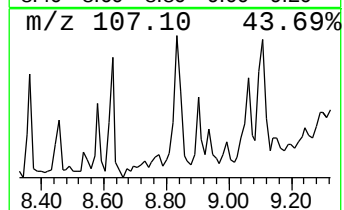
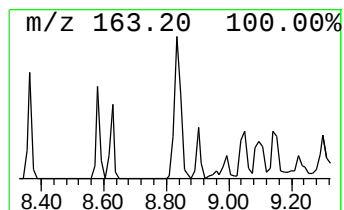
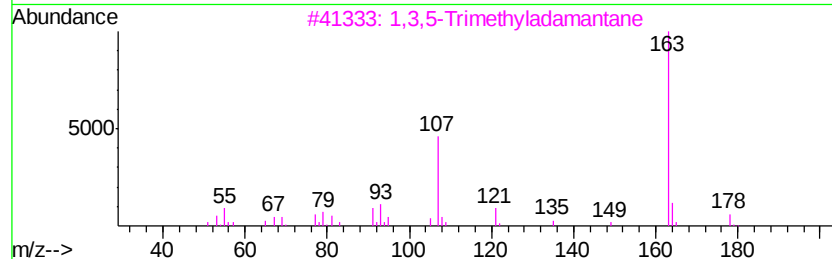
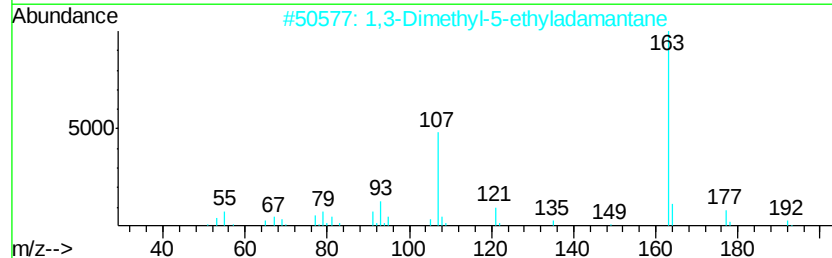
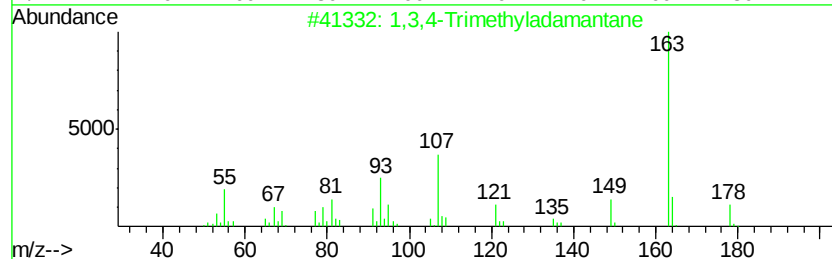
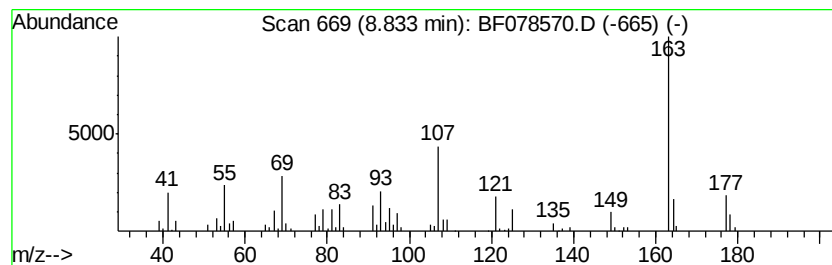
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,3,4-Trimethyladamantane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.83	12.76 ng	174106	Naphthalene-d8	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Trimethyladamantane	178	C13H22	1000214-98-3	93
2		1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	64
3		1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	58
4		2-Propenal, 3-(2,6,6-trimethyl-1...	178	C12H18O	004951-40-0	50
5		1,4-Methanophthalazine, 1,4,4a,5...	206	C13H22N2	109746-14-7	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HS-SB05A

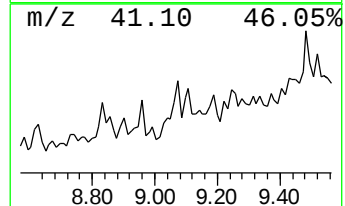
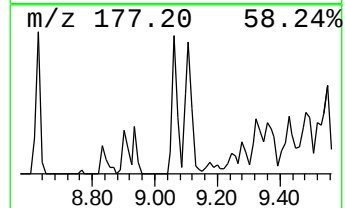
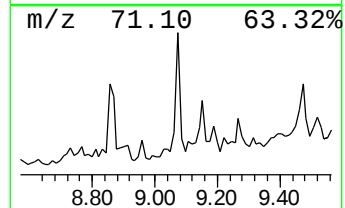
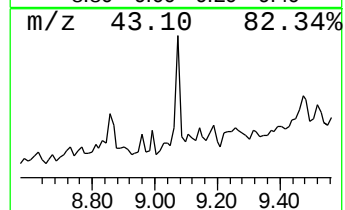
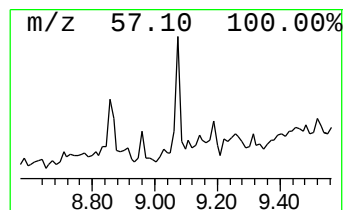
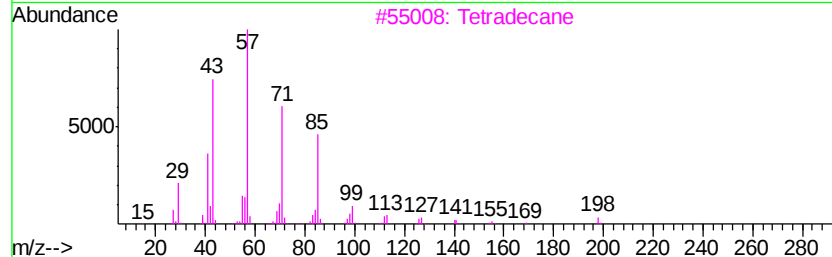
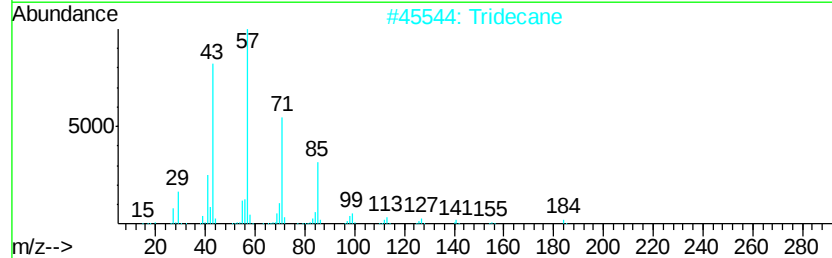
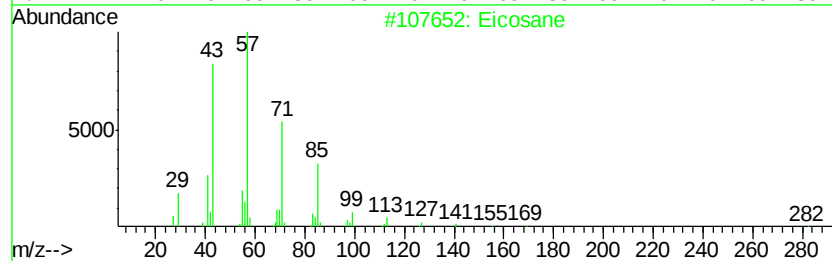
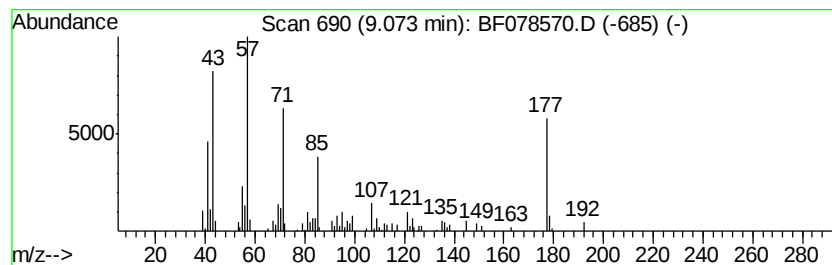
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown9.07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	12.86 ng	175454	Naphthalene-d8	8.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	49
2		Tridecane	184	C13H28	000629-50-5	46
3		Tetradecane	198	C14H30	000629-59-4	46
4		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	46
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
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Sample : G1828-01
Misc :
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ClientSampleId :
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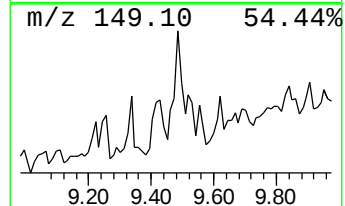
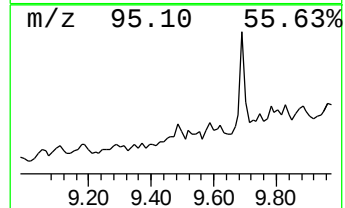
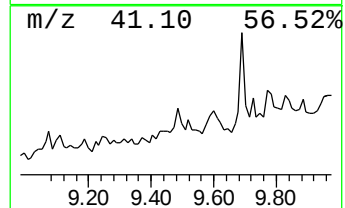
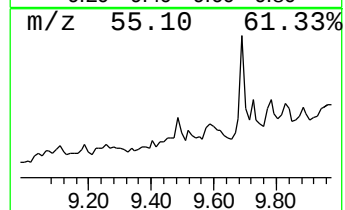
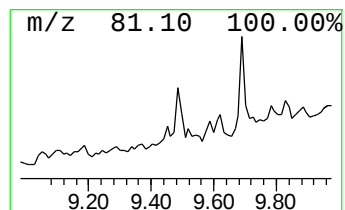
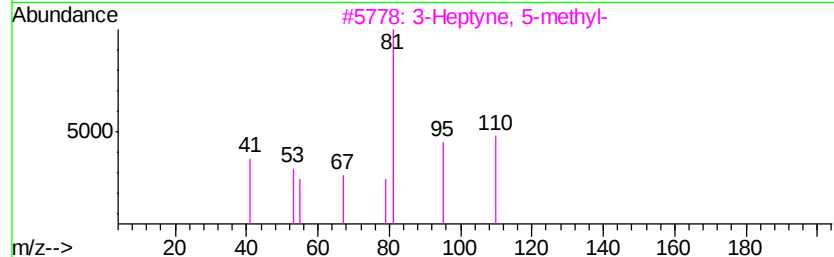
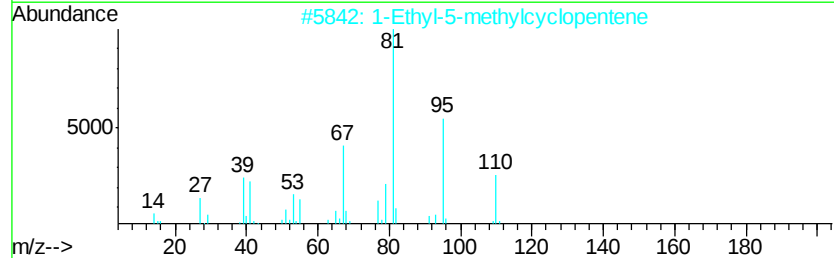
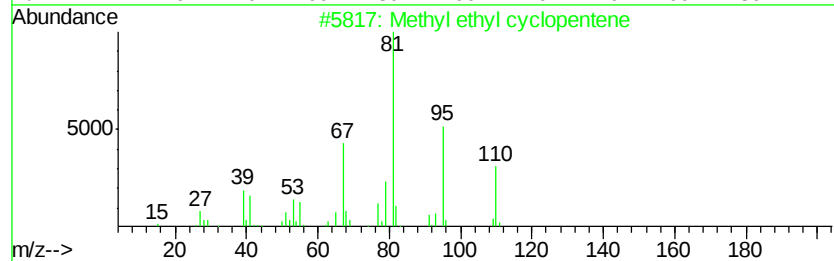
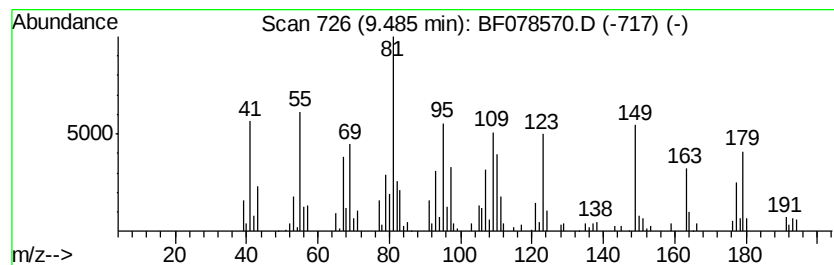
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown9.48 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	11.45 ng	353377	Acenaphthene-d10	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl ethyl cyclopentene	110	C8H14	019780-56-4	38
2		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	27
3		3-Heptyne, 5-methyl-	110	C8H14	061228-09-9	27
4		di-t-Butylacetylene	138	C10H18	017530-24-4	25
5		1-Cyclohexene-1-acetaldehyde, .a...	152	C10H16O	053155-80-9	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
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Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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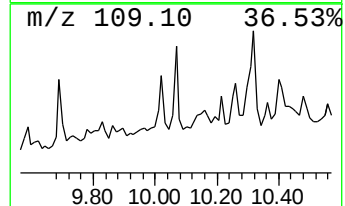
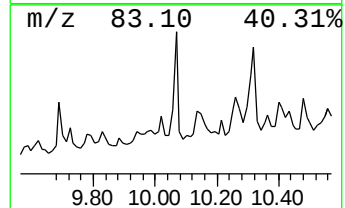
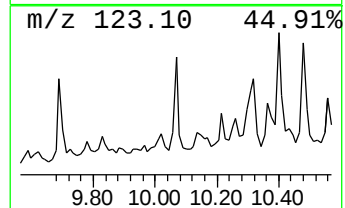
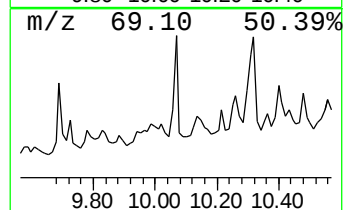
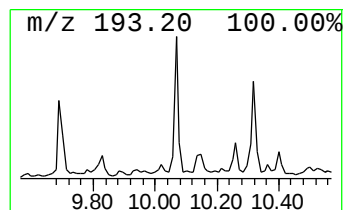
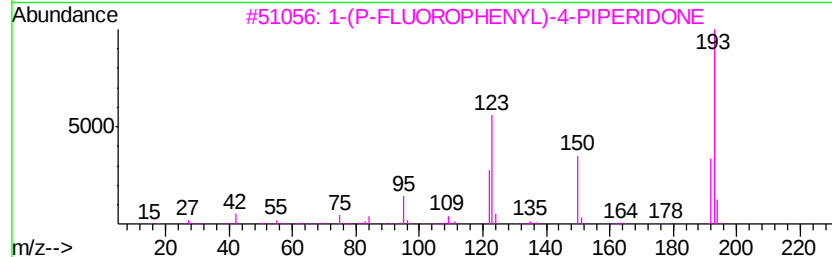
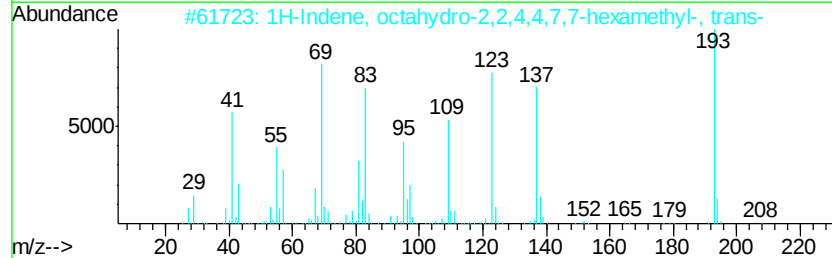
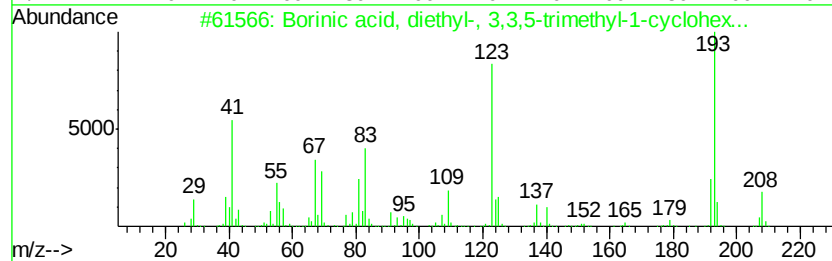
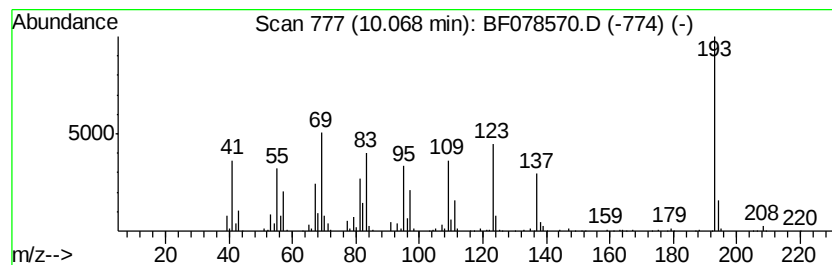
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Borinic acid, diethyl-, 3,3... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	14.93 ng	460576	Acenaphthene-d10	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25B0	057387-76-5	50
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	40
3		1-(P-FLUOROPHENYL)-4-PIPERIDONE	193	C11H12FN0	1000238-56-7	38
4		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	37
5		1-Anthracenamine	193	C14H11N	000610-49-1	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
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Misc :
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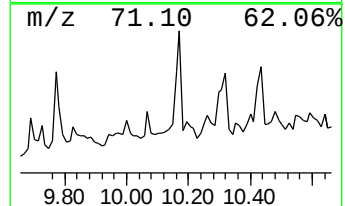
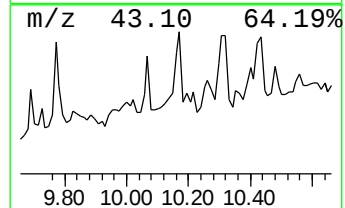
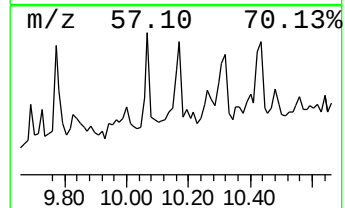
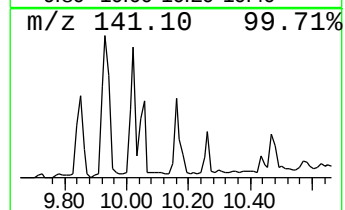
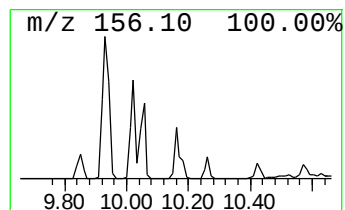
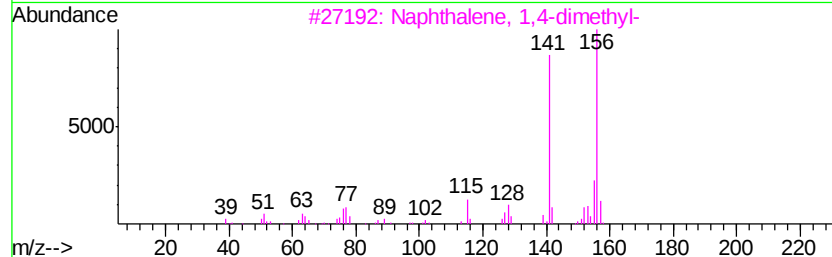
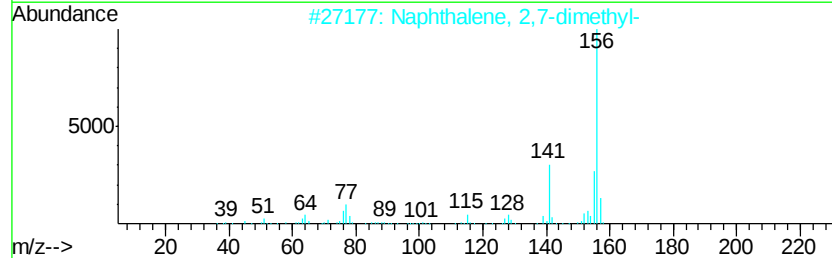
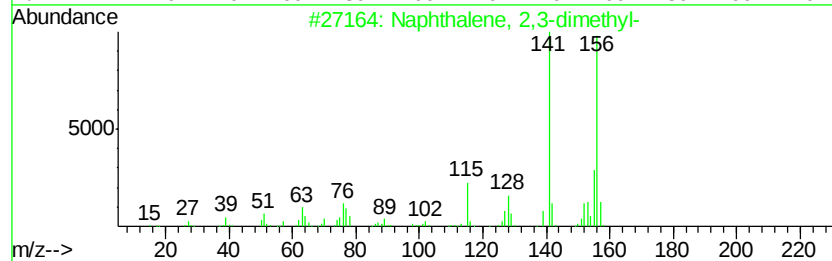
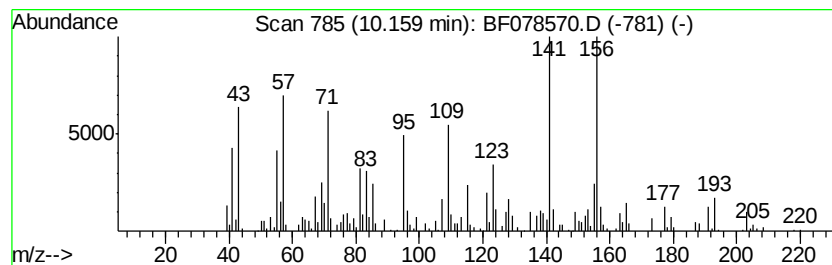
Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	12.90 ng	398136	Acenaphthene-d10	10.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 87
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 64
3		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 64
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 64
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
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Sample : G1828-01
Misc :
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Instrument :
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ClientSampleId :
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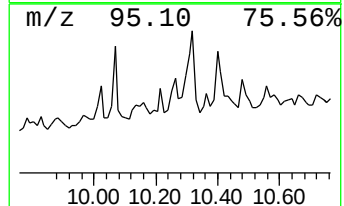
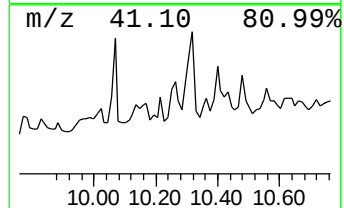
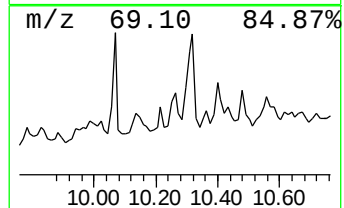
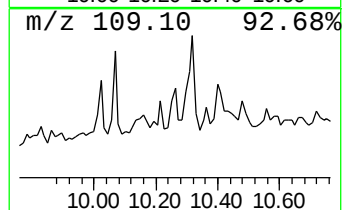
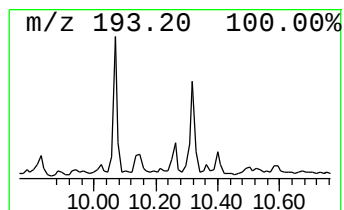
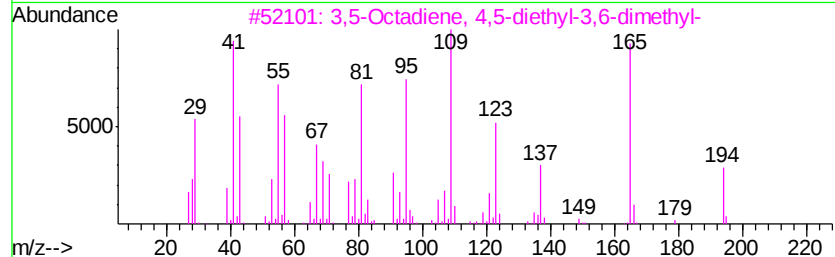
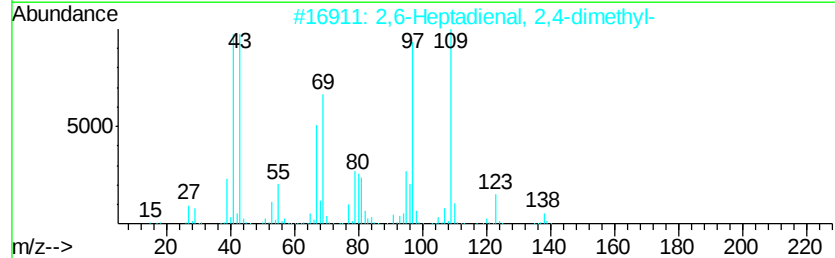
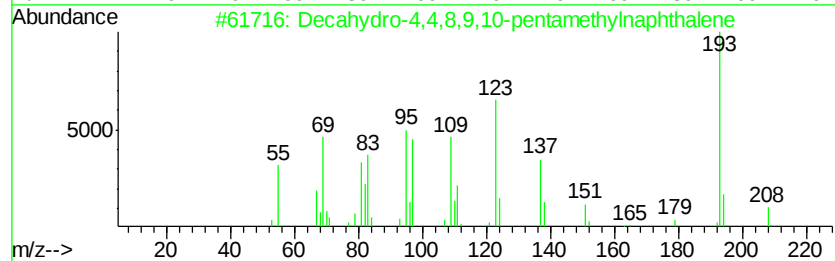
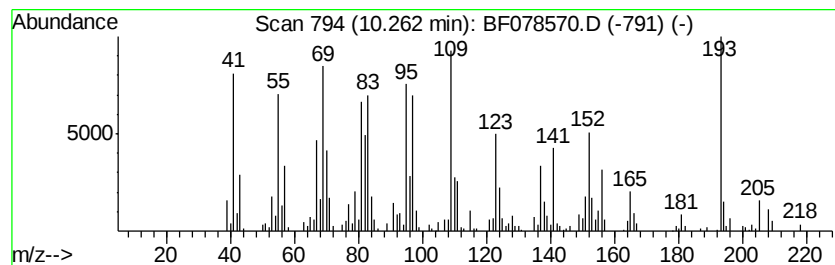
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decahydro-4,4,8,9,10-pentam... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.26	11.93 ng	368028	Acenaphthene-d10	10.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	86
2		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	38
3		3,5-Octadiene, 4,5-diethyl-3,6-d...	194	C14H26	061233-79-2	30
4		Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
5		Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
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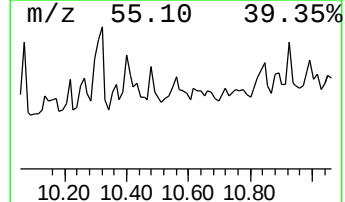
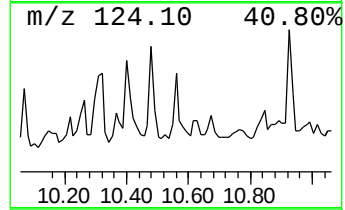
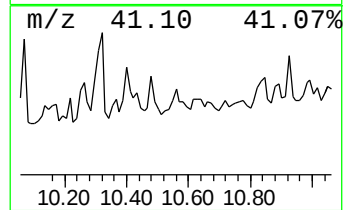
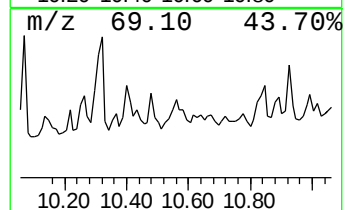
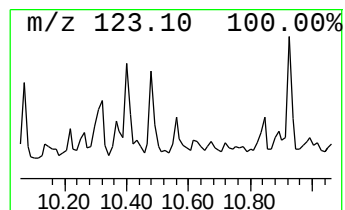
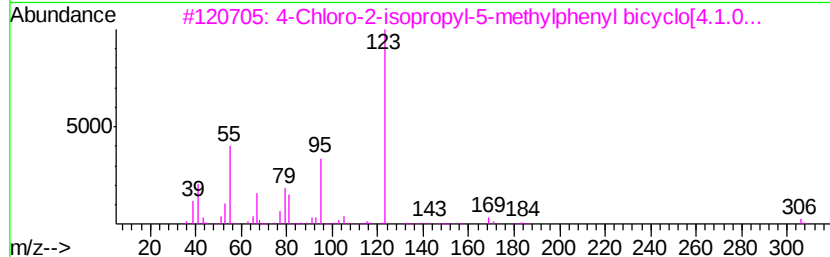
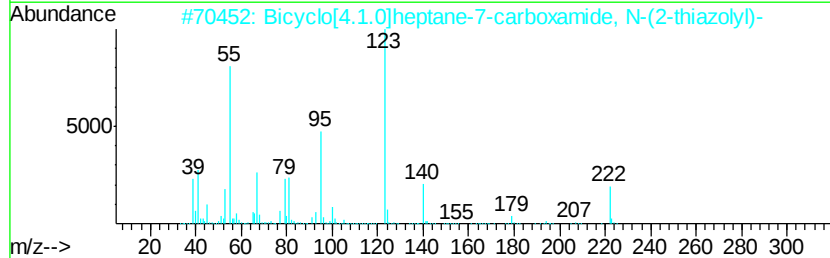
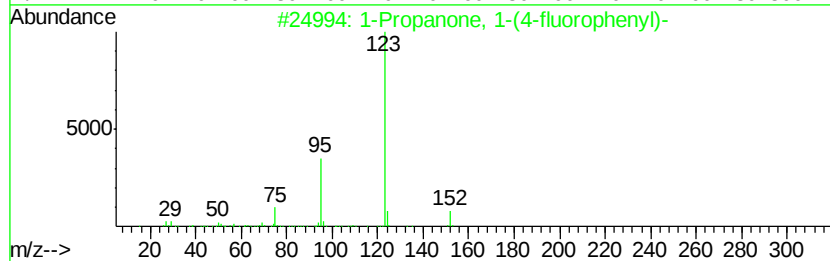
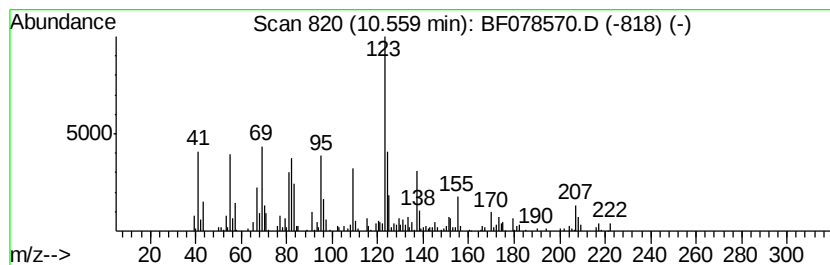
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.56 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.56	8.39 ng	259050	Acenaphthene-d10	10.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanone, 1-(4-fluorophenyl)-	152	C9H9FO	000456-03-1	43
2	Bicyclo[4.1.0]heptane-7-carboxam...	222	C11H14N2OS	329912-72-3	43
3	4-Chloro-2-isopropyl-5-methylphe...	306	C18H23ClO2	321918-37-0	38
4	1-Piperidineacetonitrile	124	C7H12N2	003010-03-5	38
5	1-Trimethylsilylpent-1-en-4-yne	138	C8H14Si	079516-25-9	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
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Acq On : 16 Apr 2015 17:25
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

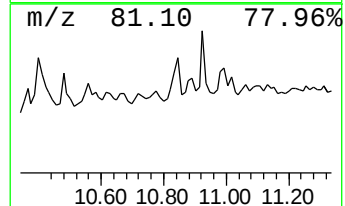
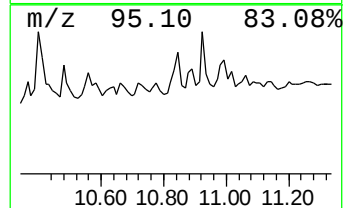
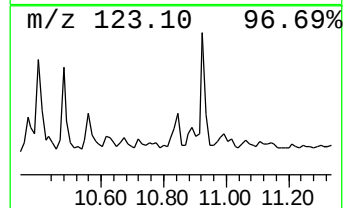
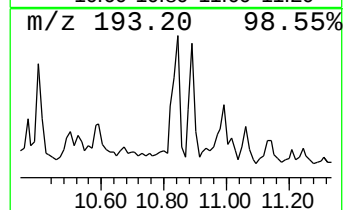
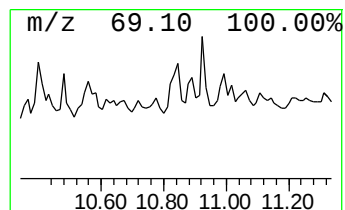
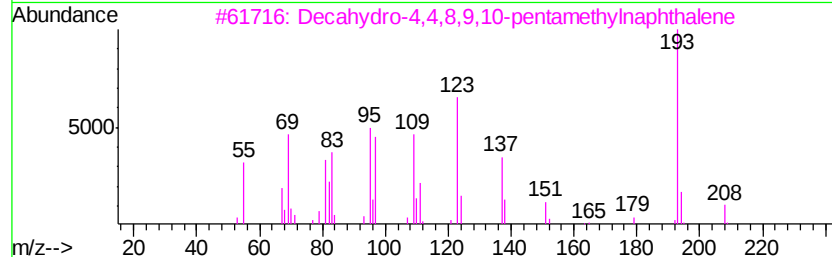
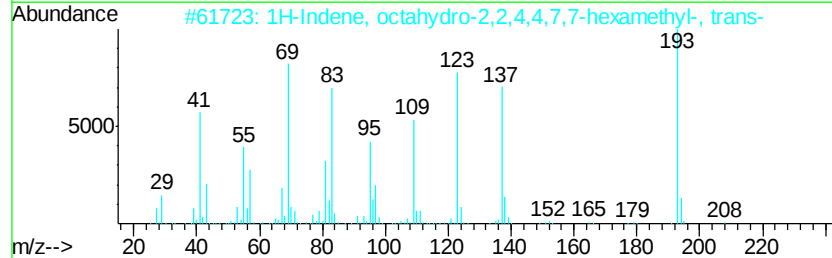
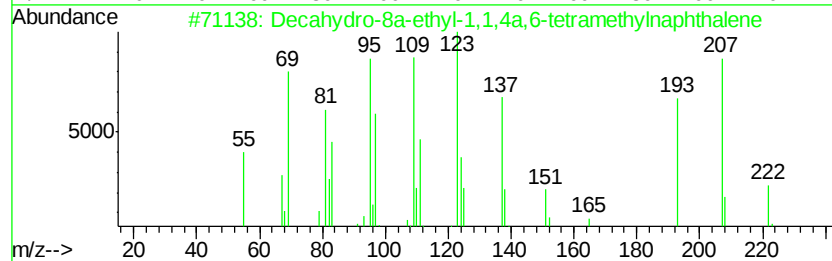
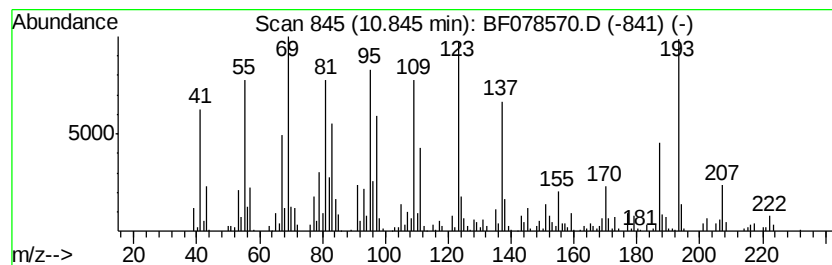
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ClientSampleId :
HS-SB05A

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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 Decahydro-8a-ethyl-1,1,4a,6... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.84	13.18 ng	406607	Acenaphthene-d10	10.42		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decahydro-8a-ethyl-1,1,4a,6-tetr...	222	C16H30	1000100-23-6	50
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	38
3		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	35
4		2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	27
5		3-Fluorobenzoic acid, 2-ethylcyc...	250	C15H19FO2	1000279-04-9	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

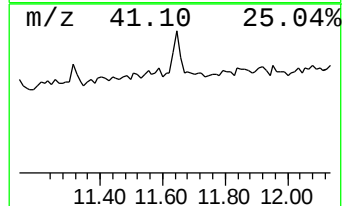
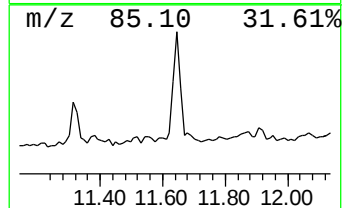
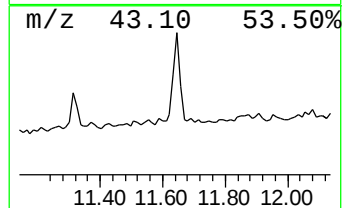
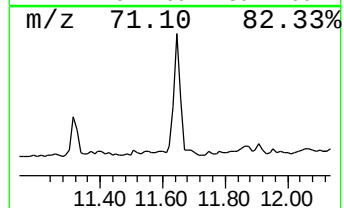
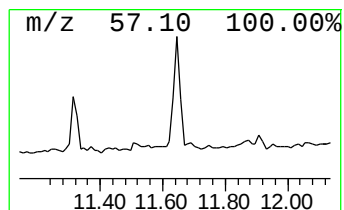
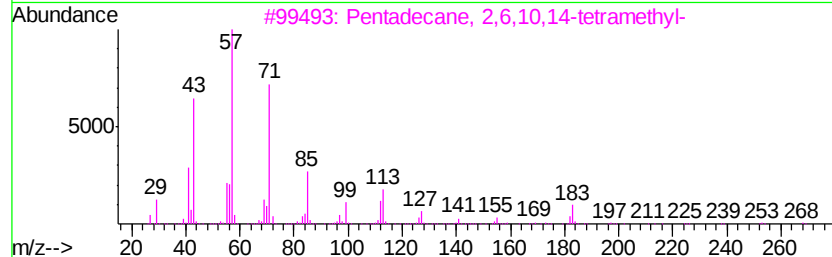
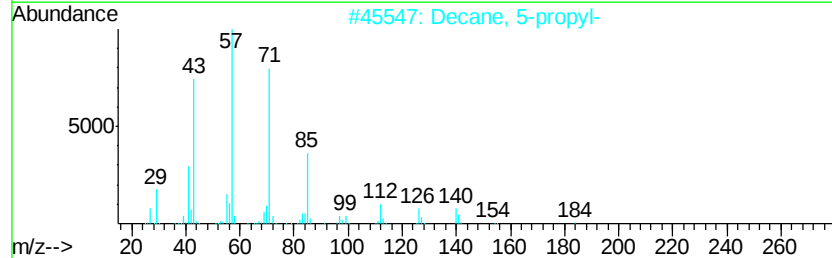
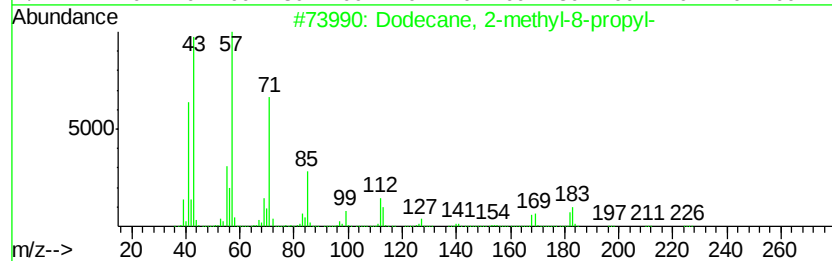
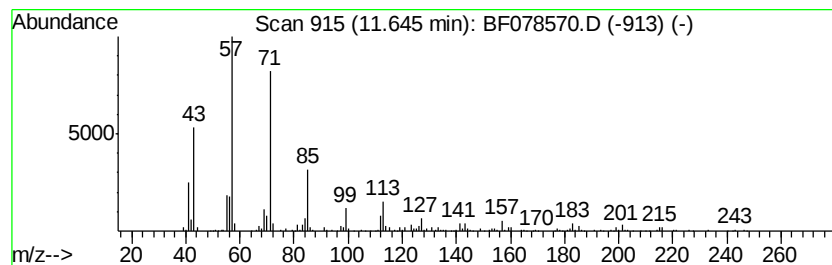
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Dodecane, 2-methyl-8-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.64	11.79 ng	314627	Phenanthrene-d10	12.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	83	
2	Decane, 5-propyl-	184	C13H28	017312-62-8	81	
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	80	
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72	
5	Heptacosane	380	C27H56	000593-49-7	72	



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HS-SB05A

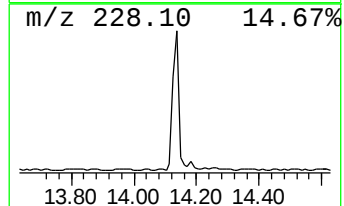
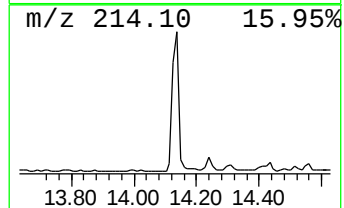
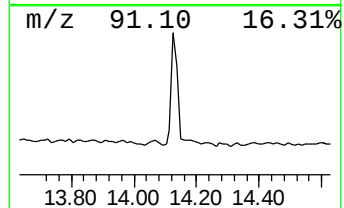
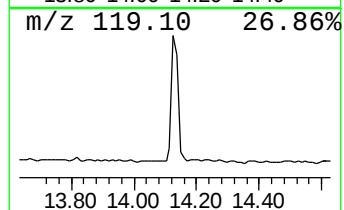
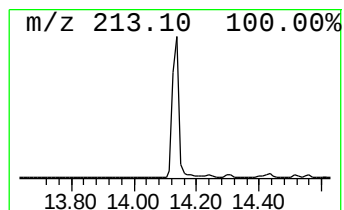
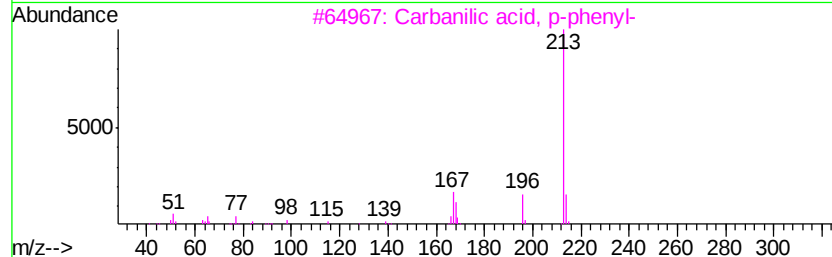
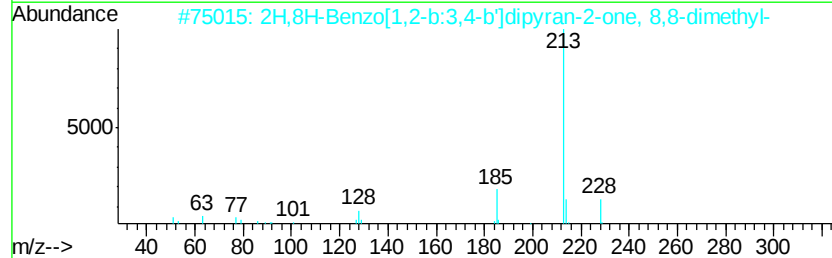
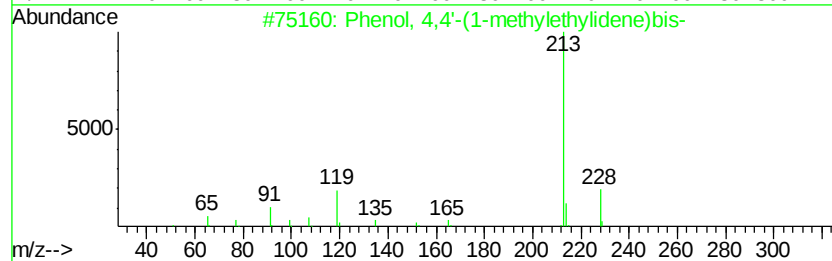
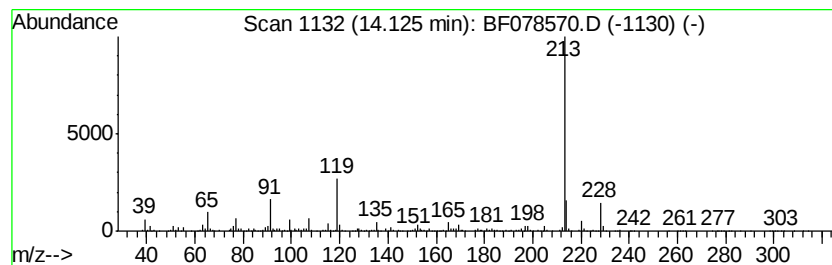
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	31.73 ng	971543	Chrysene-d12	15.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2		2H,8H-Benzo[1,2-b:3,4-b']dipyran...	228	C14H12O3	000523-59-1	50
3		Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	47
4		2,2-Bis-(4-hydroxyphenyl)-butane	242	C16H18O2	000077-40-7	45
5		2,4(1H,3H)-Pyrimidinedione, 1,3-...	228	C9H16N2O3Si	089447-84-7	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
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Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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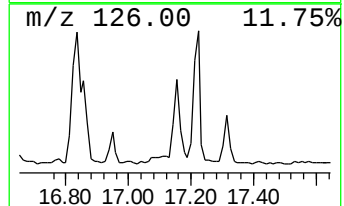
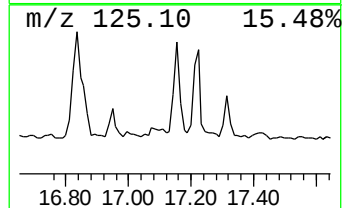
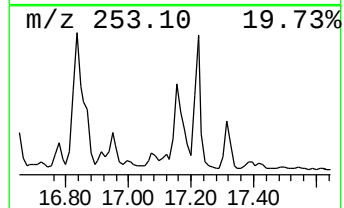
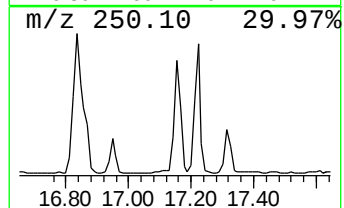
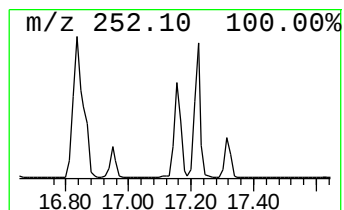
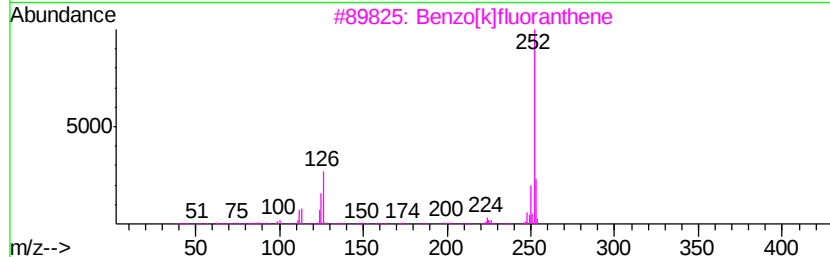
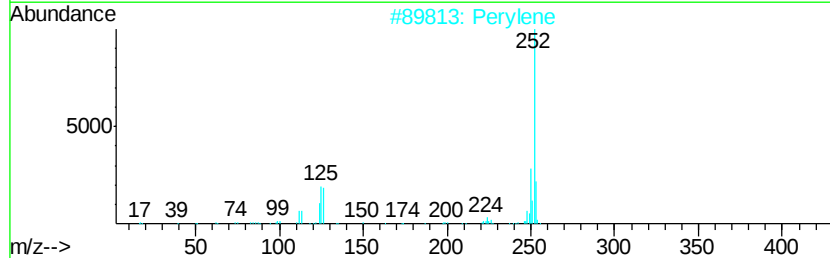
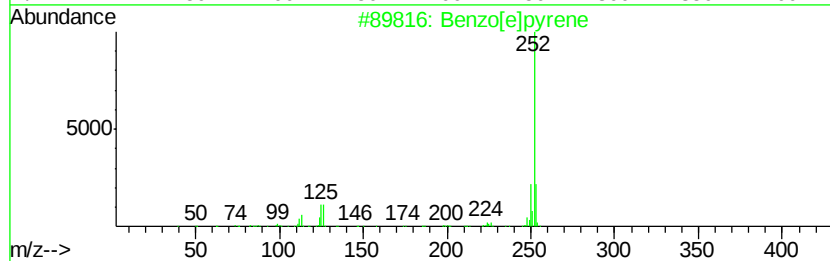
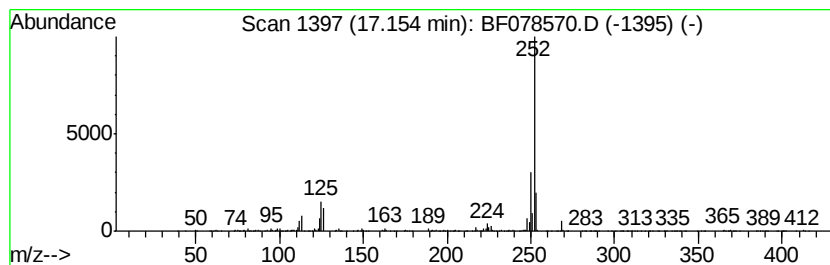
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.15	16.66 ng	540492	Perylene-d12	17.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	97
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
4			Benz[e]acephenanthrylene	252	C20H12	000205-99-2	91
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HS-SB05A

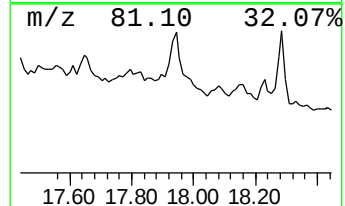
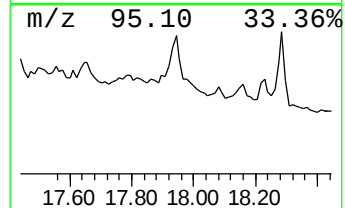
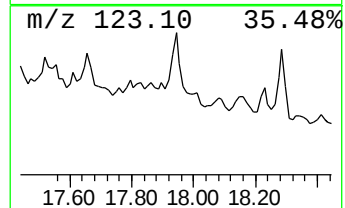
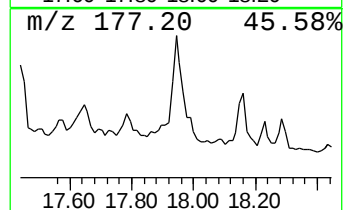
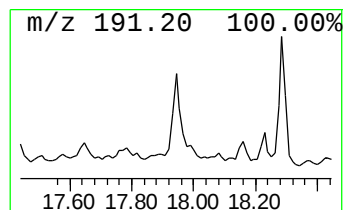
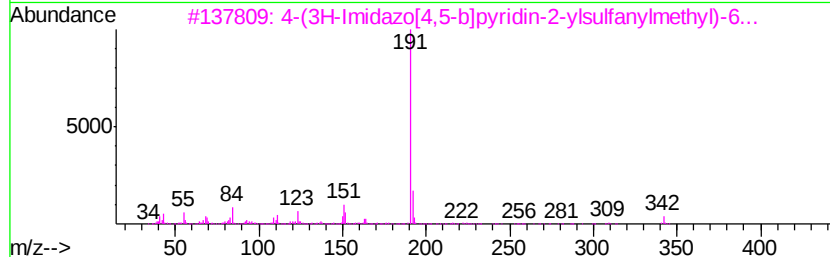
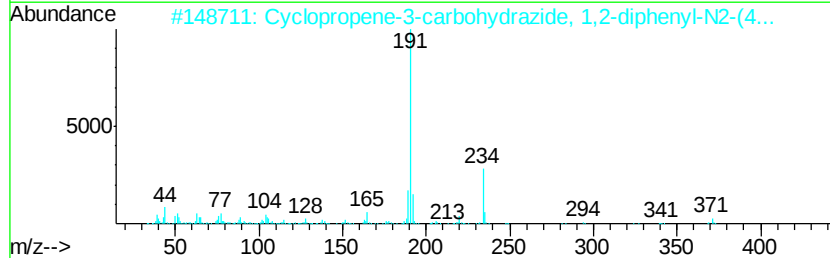
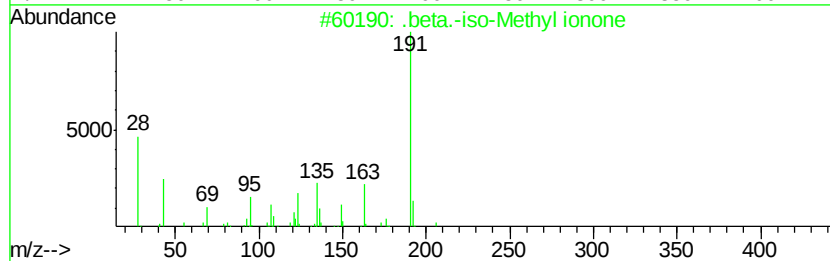
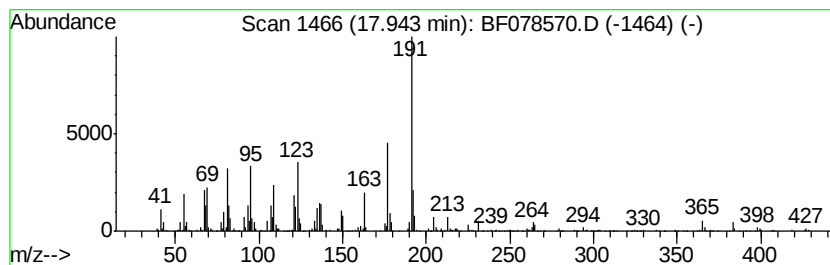
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown17.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	31.84 ng	1033040	Perylene-d12	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	40
2		Cyclopropene-3-carbohydrazide, 1...	371	C22H17N3O3	1000259-44-9	35
3		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	32
4		2-(2-((2-Chloro-6-fluorobenzyl)s...	334	C17H16ClFN2S	1000298-18-2	32
5		Protriptyline	263	C19H21N	000438-60-8	27



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
Data File : BF078570.D
Acq On : 16 Apr 2015 17:25
Operator : TP/IZ
Sample : G1828-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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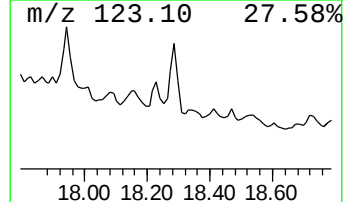
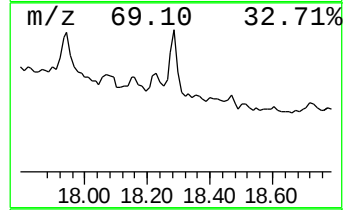
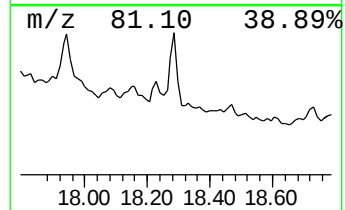
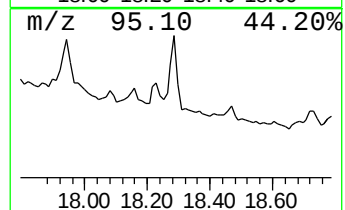
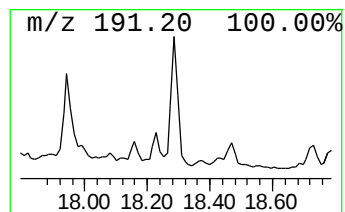
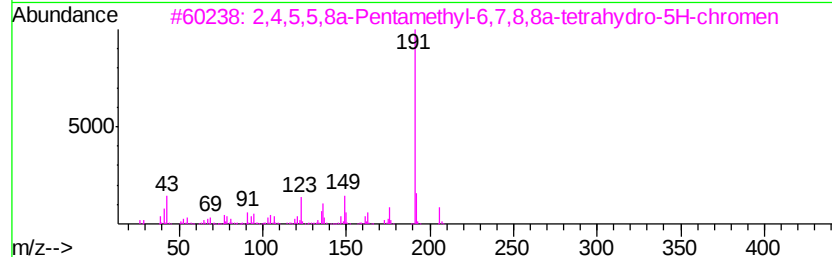
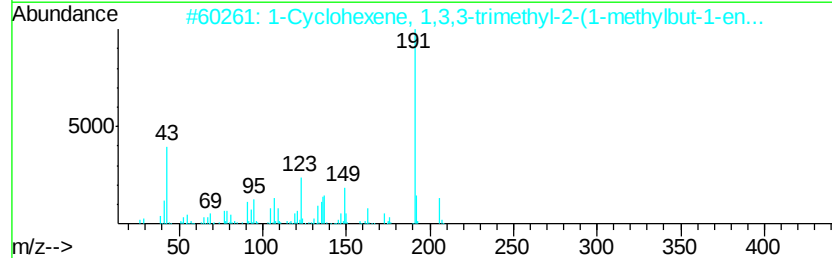
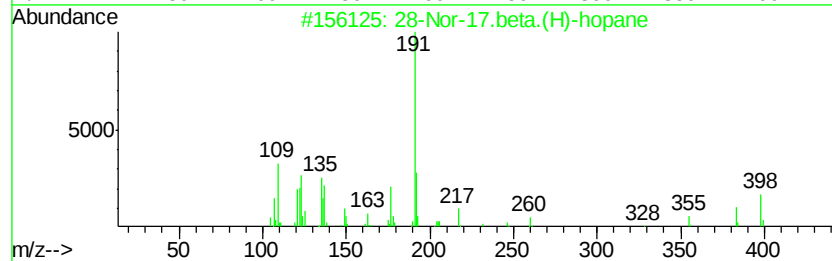
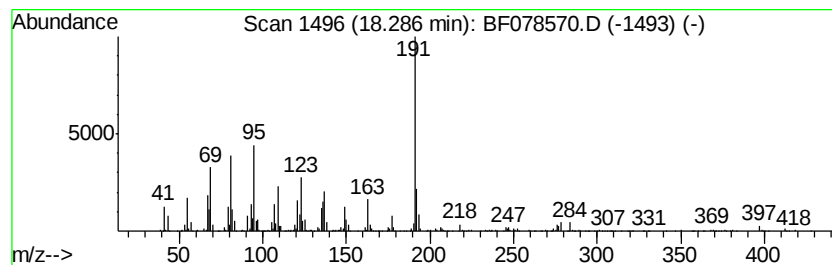
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown18.29 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.29	29.71 ng	963901	Perylene-d12	17.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.beta.(H)-hopane	398	C29H50	036728-72-0	45
2		1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	40
3		2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	38
4		5-(p-Aminophenyl)-2-thiazolamine	191	C9H9N3S	090349-87-4	38
5		4-(3H-Imidazo[4,5-b]pyridin-2-yl...	342	C15H18N8S	1000276-08-2	32



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041615\
 Data File : BF078570.D
 Acq On : 16 Apr 2015 17:25
 Operator : TP/IZ
 Sample : G1828-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HS-SB05A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.28	8.3	ng	56437	1	6.68	135428	20.0
.alpha.-Pinene	5.75	113.3	ng	767105	1	6.68	135428	20.0
unknown6.40	6.40	79.7	ng	539631	1	6.68	135428	20.0
1,3,4-Trimethylad...	8.83	12.8	ng	174106	2	8.27	272947	20.0
unknown9.07	9.07	12.9	ng	175454	2	8.27	272947	20.0
unknown9.48	9.48	11.4	ng	353377	3	10.42	617173	20.0
Borinic acid, die...	10.07	14.9	ng	460576	3	10.42	617173	20.0
Naphthalene, 2,3-...	10.16	12.9	ng	398136	3	10.42	617173	20.0
Decahydro-4,4,8,9...	10.26	11.9	ng	368028	3	10.42	617173	20.0
unknown10.56	10.56	8.4	ng	259050	3	10.42	617173	20.0
Decahydro-8a-ethy...	10.84	13.2	ng	406607	3	10.42	617173	20.0
Dodecane, 2-methy...	11.64	11.8	ng	314627	4	12.25	533557	20.0
Phenol, 4,4'-(1-m...	14.13	31.7	ng	971543	5	15.51	612356	20.0
Benzo[e]pyrene	17.15	16.7	ng	540492	6	17.29	648818	20.0
unknown17.94	17.94	31.8	ng	1033040	6	17.29	648818	20.0
unknown18.29	18.29	29.7	ng	963901	6	17.29	648818	20.0