

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
 Data File : BF078832.D
 Acq On : 30 Apr 2015 2:18
 Operator : TP/IZ
 Sample : G2003-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19(40-45)

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-BF042815.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	1.530	28	30	33	rVB	5205738	7114124	100.00%	4.798%
2	1.678	40	43	51	rVB	223118	458337	6.44%	0.309%
3	1.781	51	52	57	rVV	436990	689325	9.69%	0.465%
4	1.861	57	59	62	rVV	720774	896208	12.60%	0.604%
5	1.918	62	64	99	rVB	2522561	4651154	65.38%	3.137%
6	5.679	390	393	395	rVB	1160784	1357681	19.08%	0.916%
7	6.719	479	484	486	rBV2	166305	418851	5.89%	0.282%
8	6.776	486	489	491	rBV3	230013	414315	5.82%	0.279%
9	6.890	497	499	500	rBV	327432	313595	4.41%	0.212%
10	6.924	500	502	504	rVB	1522372	1326238	18.64%	0.894%
11	7.084	512	516	519	rBV	1105787	1758521	24.72%	1.186%
12	7.164	522	523	525	rBV	636023	782030	10.99%	0.527%
13	7.313	534	536	540	rBV5	143915	438474	6.16%	0.296%
14	7.382	540	542	543	rBV	561873	498672	7.01%	0.336%
15	7.416	543	545	547	rVB	825861	712149	10.01%	0.480%
16	7.450	547	548	552	rBV3	595575	955603	13.43%	0.645%
17	7.542	554	556	557	rBV2	344527	353131	4.96%	0.238%
18	7.564	557	558	561	rBV2	1021365	1476834	20.76%	0.996%
19	7.702	567	570	571	rBV2	351909	605873	8.52%	0.409%
20	7.736	571	573	575	rVB2	523175	747719	10.51%	0.504%
21	7.782	575	577	579	rBV2	1018992	1169344	16.44%	0.789%
22	7.873	583	585	587	rBV2	1111070	1373860	19.31%	0.927%
23	7.965	591	593	594	rBV	711420	686907	9.66%	0.463%
24	8.045	597	600	604	rBV4	1508516	2965529	41.69%	2.000%
25	8.182	609	612	615	rBV4	669704	1474988	20.73%	0.995%
26	8.227	615	616	618	rBV2	493371	741570	10.42%	0.500%
27	8.273	618	620	622	rVB	679102	905251	12.72%	0.611%
28	8.342	622	626	627	rVB3	858548	1311264	18.43%	0.884%
29	8.365	627	628	632	rVB2	1878936	2559790	35.98%	1.726%
30	8.433	632	634	637	rBV3	349393	648250	9.11%	0.437%
31	8.513	637	641	643	rBV2	1163975	2463603	34.63%	1.662%
32	8.559	643	645	646	rVB2	243695	320971	4.51%	0.216%
33	8.593	646	648	650	rVB	826730	1094108	15.38%	0.738%
34	8.639	650	652	654	rBV2	1734689	1971463	27.71%	1.330%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	8.685	654	656	659	rVB3	914251	1530308	21.51%	1.032%
36	8.753	659	662	665	rBV4	981992	2296188	32.28%	1.549%
37	8.810	665	667	668	rBV2	581696	829737	11.66%	0.560%
38	8.845	668	670	673	rVB2	373302	617054	8.67%	0.416%
39	8.925	673	677	678	rBV4	1024109	1970237	27.69%	1.329%
40	8.959	678	680	682	rVB2	1720234	2257911	31.74%	1.523%
41	8.993	682	683	685	rBV2	776888	1195062	16.80%	0.806%
42	9.073	688	690	691	rBV	3494346	3996320	56.17%	2.695%
43	9.130	694	695	697	rVB	864360	660193	9.28%	0.445%
44	9.187	697	700	701	rBV3	735393	1225064	17.22%	0.826%
45	9.233	701	704	706	rVB2	731908	1298913	18.26%	0.876%
46	9.279	706	708	709	rBV2	307046	543902	7.65%	0.367%
47	9.348	711	714	715	rVB2	1036217	1960874	27.56%	1.323%
48	9.382	715	717	719	rVB	679927	574674	8.08%	0.388%
49	9.416	719	720	722	rBV2	615696	825388	11.60%	0.557%
50	9.519	727	729	734	rVV	5564046	6958528	97.81%	4.693%
51	9.588	734	735	738	rVV3	581397	901610	12.67%	0.608%
52	9.645	738	740	741	rVV2	1207690	1258057	17.68%	0.849%
53	9.736	745	748	750	rVV4	1082285	2548158	35.82%	1.719%
54	9.782	750	752	753	rVV2	1004050	2019904	28.39%	1.362%
55	9.805	753	754	755	rVV	1297004	1304777	18.34%	0.880%
56	9.850	755	758	760	rVB2	3561651	4669054	65.63%	3.149%
57	9.885	760	761	764	rBV3	675086	1373982	19.31%	0.927%
58	9.930	764	765	767	rVV2	599362	949864	13.35%	0.641%
59	9.976	767	769	772	rVV3	1442160	3125636	43.94%	2.108%
60	10.113	775	781	783	rVV3	2036570	4646070	65.31%	3.134%
61	10.148	783	784	786	rVV2	669442	859922	12.09%	0.580%
62	10.193	786	788	790	rVB2	771302	986888	13.87%	0.666%
63	10.262	792	794	796	rVV	4686618	6036229	84.85%	4.071%
64	10.308	796	798	800	rVB	1804237	1728595	24.30%	1.166%
65	10.422	805	808	809	rVV2	1073479	1711876	24.06%	1.155%
66	10.445	809	810	811	rVV	1711609	1517598	21.33%	1.024%
67	10.490	811	814	816	rVV3	1359004	2682588	37.71%	1.809%
68	10.525	816	817	819	rVV2	818094	896570	12.60%	0.605%
69	10.570	819	821	824	rVB4	618304	1029368	14.47%	0.694%
70	10.628	824	826	828	rBV2	876887	1685264	23.69%	1.137%
71	10.719	833	834	836	rVV	1074487	1517396	21.33%	1.023%

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72	10.753	836	837	838	rVV	1384691	1235229	17.36%	0.833%
73	10.833	841	844	846	rVV	4670068	5492335	77.20%	3.704%
74	10.868	846	847	848	rVB	635416	441698	6.21%	0.298%
75	10.959	854	855	857	rVB2	566898	727203	10.22%	0.490%
76	11.005	857	859	860	rBV2	236912	324398	4.56%	0.219%
77	11.051	860	863	865	rVB2	464916	922981	12.97%	0.623%
78	11.096	865	867	868	rBV2	267808	404414	5.68%	0.273%
79	11.142	868	871	875	rBV4	1349731	2215080	31.14%	1.494%
80	11.279	880	883	888	rVB6	464473	1221444	17.17%	0.824%
81	11.393	889	893	894	rBV4	434500	1059580	14.89%	0.715%
82	11.416	894	895	897	rVV	665377	733755	10.31%	0.495%
83	11.451	897	898	899	rVB	539538	369853	5.20%	0.249%
84	11.496	899	902	904	rBV3	1180021	1229740	17.29%	0.829%
85	11.576	907	909	910	rVB	454925	511347	7.19%	0.345%
86	11.611	910	912	914	rBV3	207685	478503	6.73%	0.323%
87	11.645	914	915	917	rVB2	432586	566792	7.97%	0.382%
88	11.759	921	925	928	rVV3	314147	731268	10.28%	0.493%
89	11.862	932	934	936	rVB	262644	318595	4.48%	0.215%
90	11.988	942	945	947	rBV	1207437	1756776	24.69%	1.185%
91	12.045	947	950	952	rVB3	287982	495724	6.97%	0.334%
92	12.125	954	957	959	rVB2	904461	1515740	21.31%	1.022%
93	12.171	959	961	966	rBV4	123300	372631	5.24%	0.251%
94	12.319	972	974	977	rVV	1021933	1550266	21.79%	1.046%
95	12.902	1023	1025	1029	rVB	742566	987300	13.88%	0.666%
96	12.982	1030	1032	1034	rVV	698677	726892	10.22%	0.490%
97	14.982	1204	1207	1210	rBV	2098414	2027926	28.51%	1.368%
98	15.622	1260	1263	1270	rBV	111110	324285	4.56%	0.219%
99	16.274	1318	1320	1322	rBV	669945	843898	11.86%	0.569%
100	18.000	1468	1471	1474	rBV	548183	836228	11.75%	0.564%

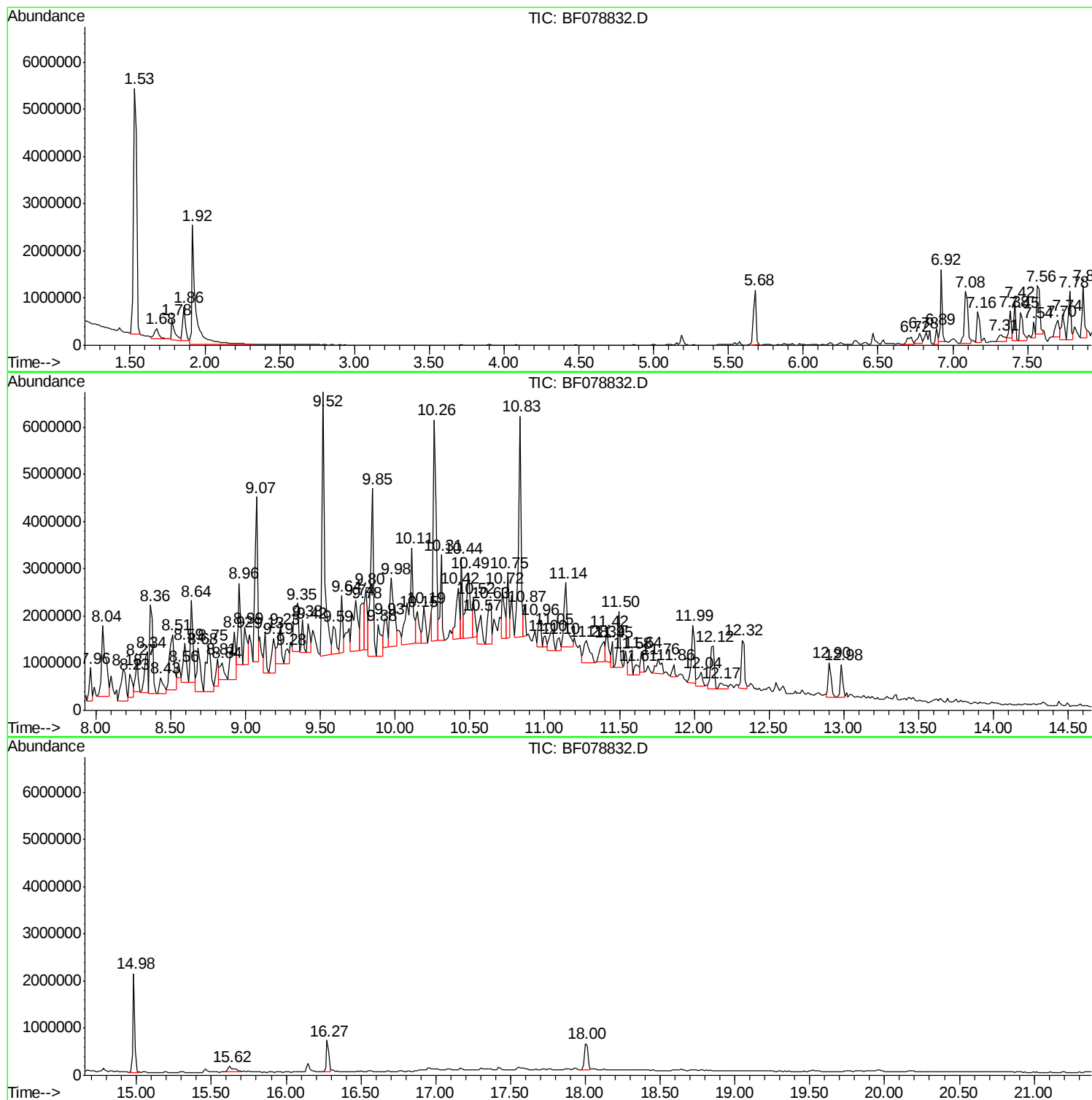
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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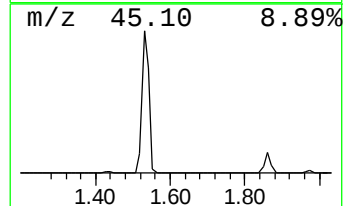
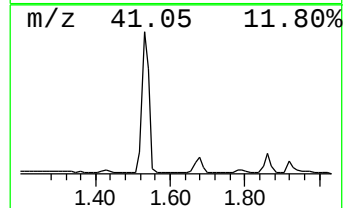
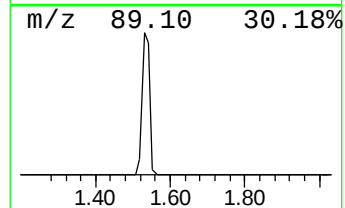
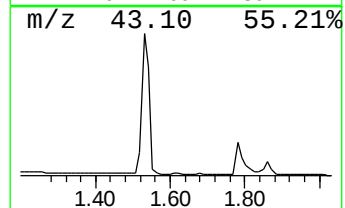
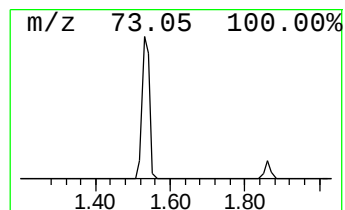
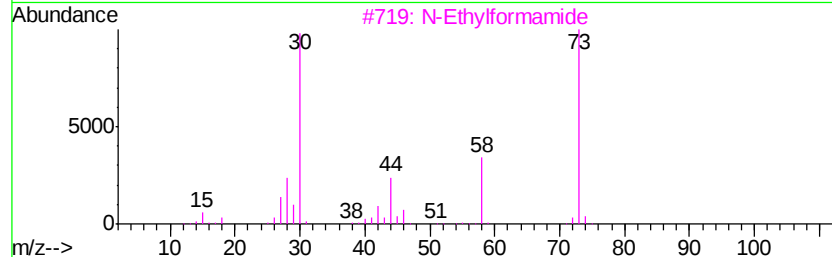
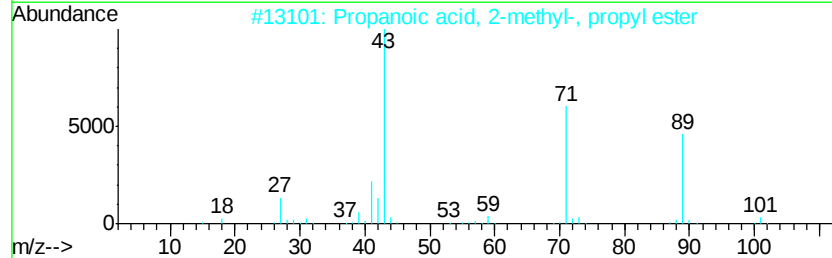
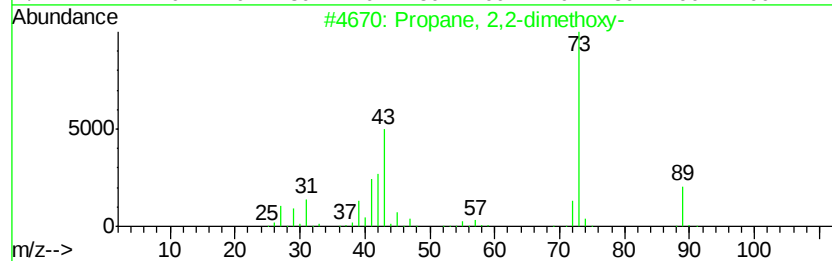
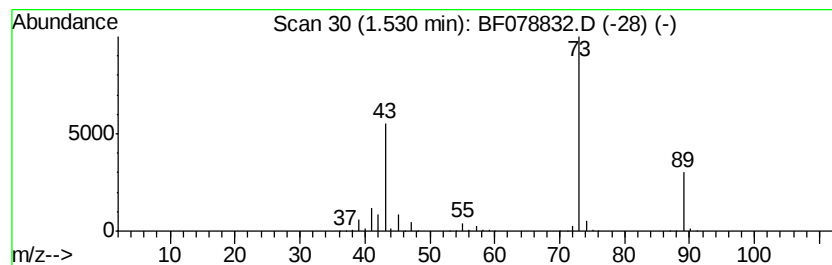
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	285.32 ng	7114120	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	56
2		Propanoic acid, 2-methyl-, propyl ester	130	C7H14O2	000644-49-5	23
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimethyl-	162	C8H15ClO	100244-09-5	9



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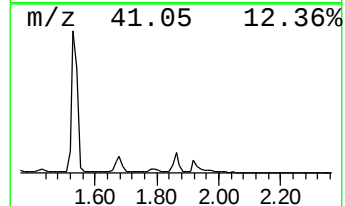
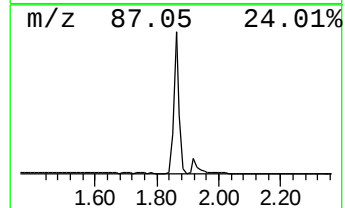
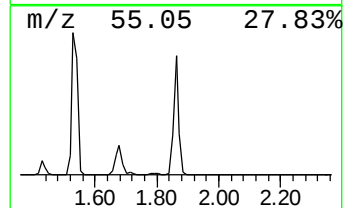
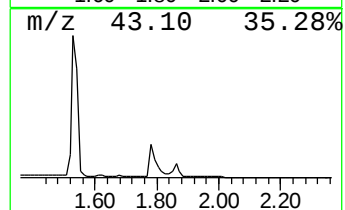
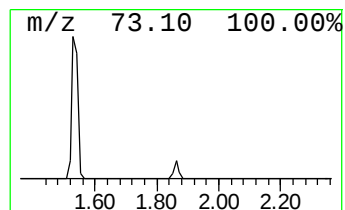
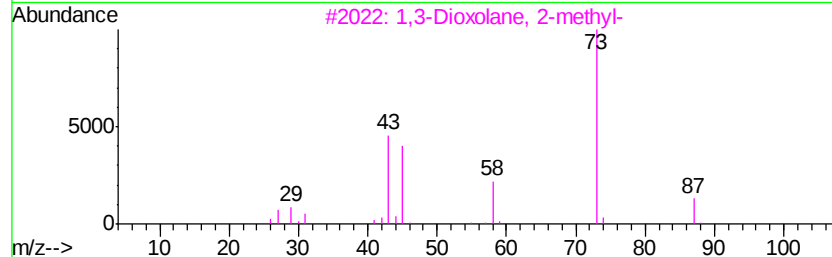
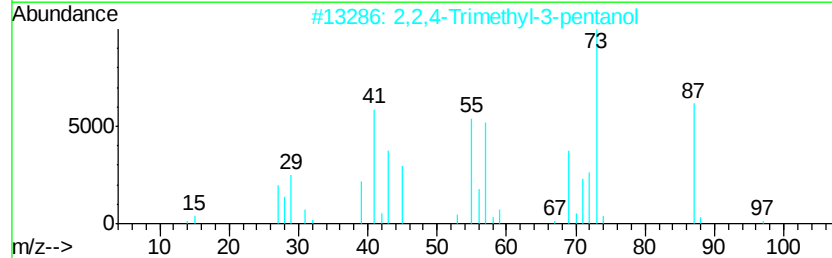
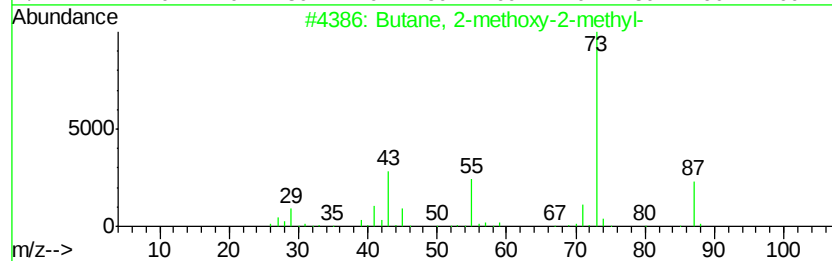
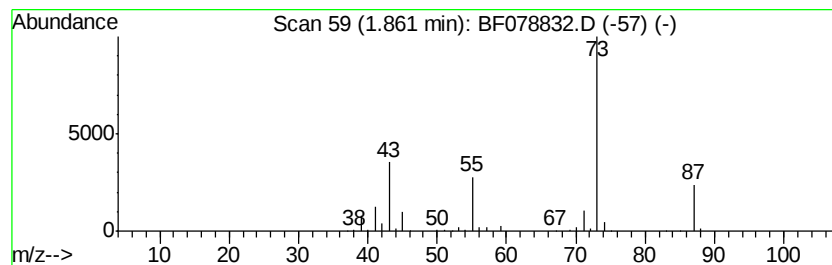
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	35.94 ng	896208	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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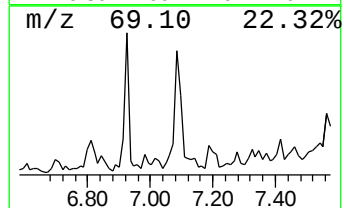
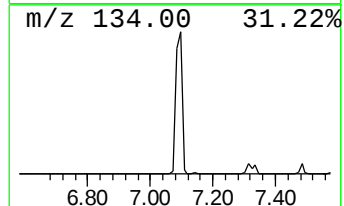
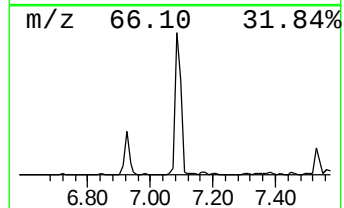
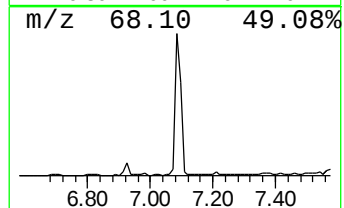
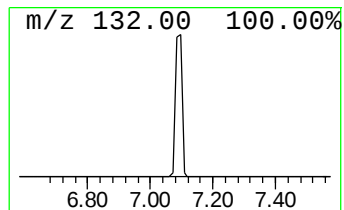
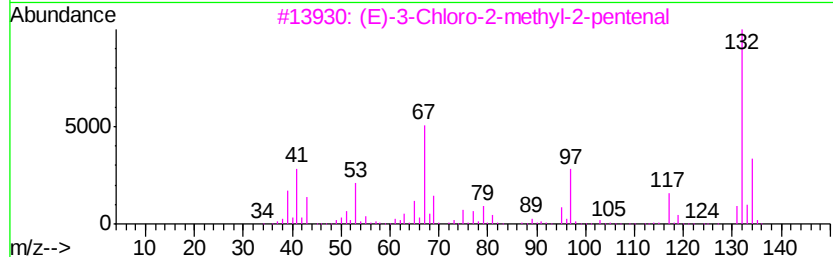
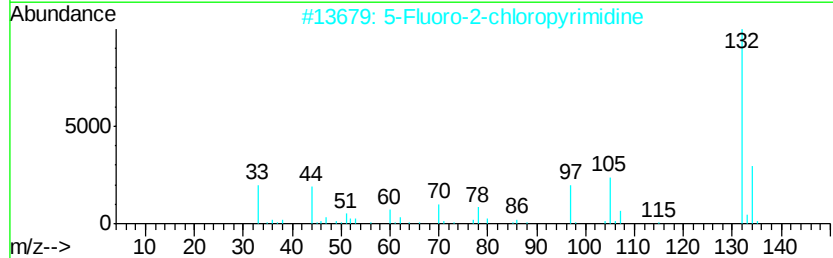
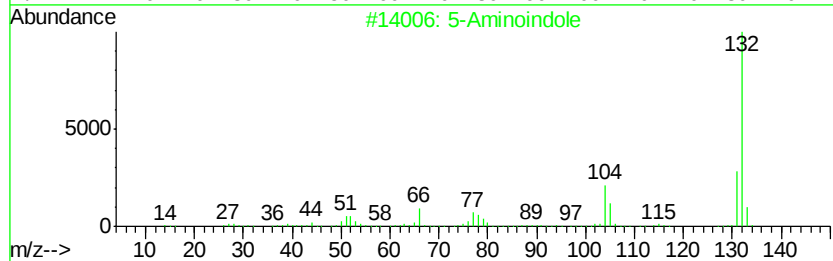
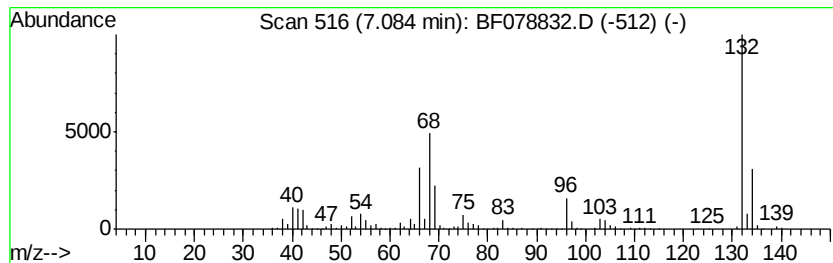
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Peak Number 5 unknown7.08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	70.53 ng	1758520	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
Operator : TP/IZ
Sample : G2003-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19(40-45)

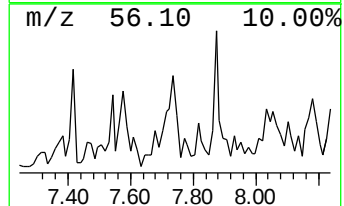
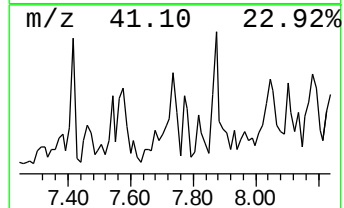
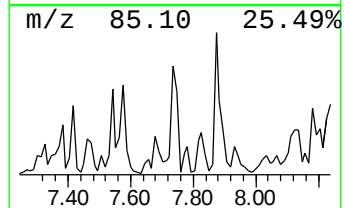
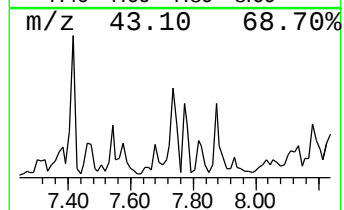
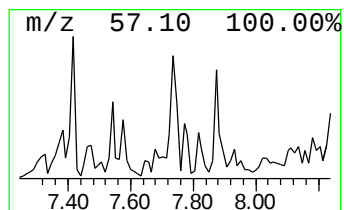
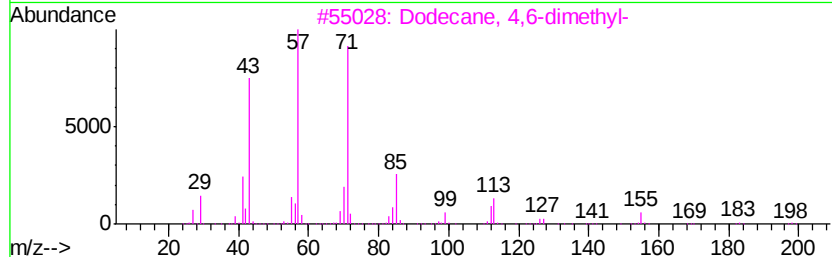
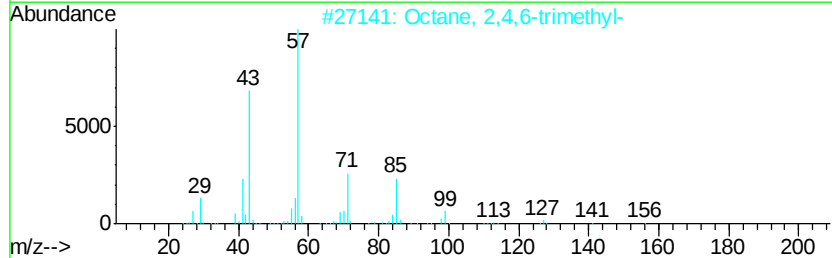
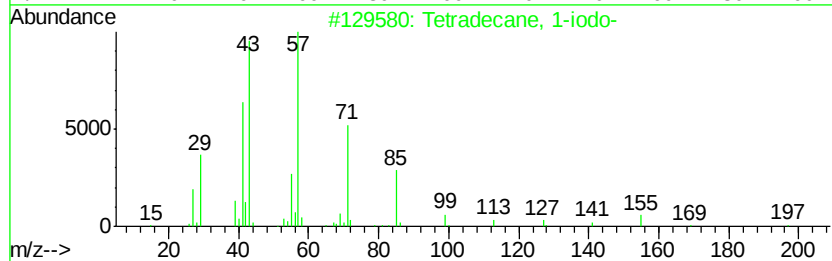
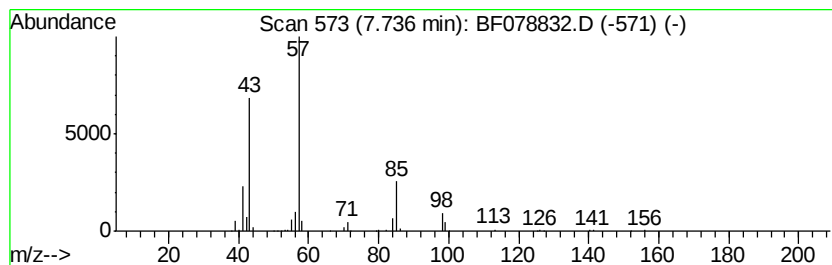
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Tetradecane, 1-iodo- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.74	29.99 ng	747719	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	53
2		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	53
4		Nonane	128	C9H20	000111-84-2	53
5		Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19(40-45)

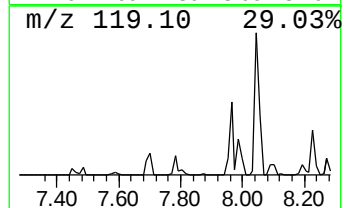
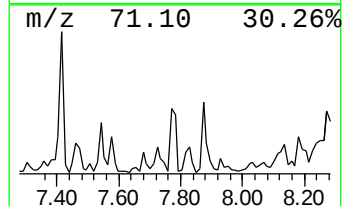
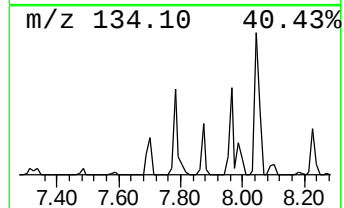
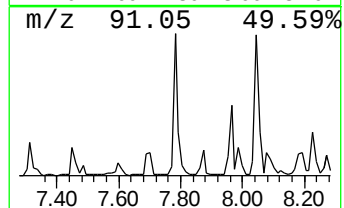
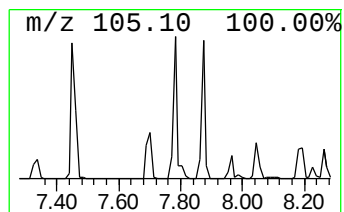
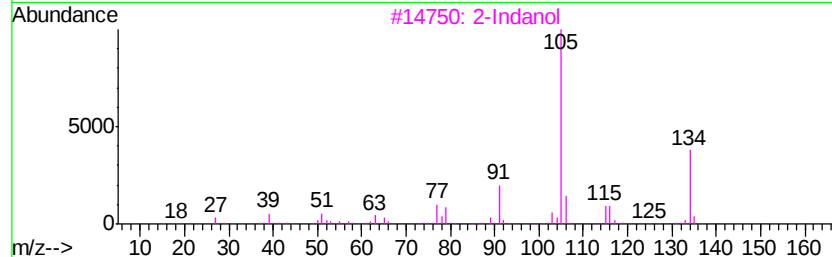
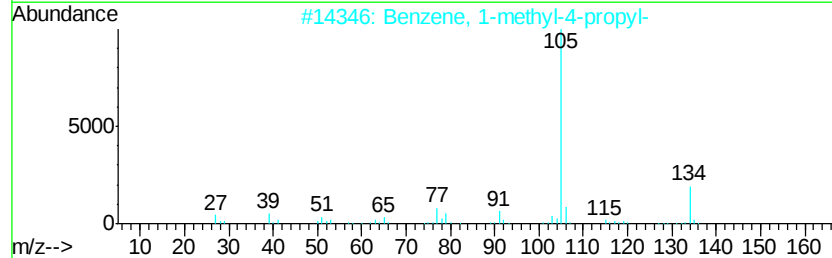
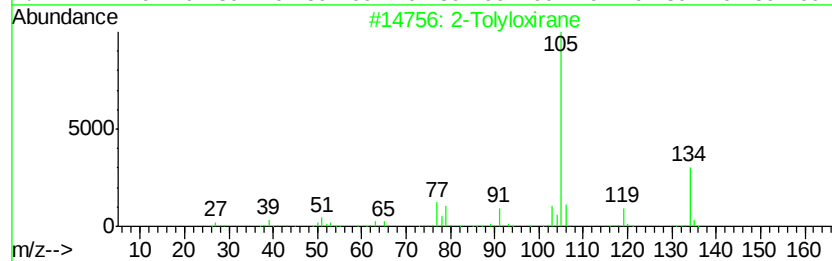
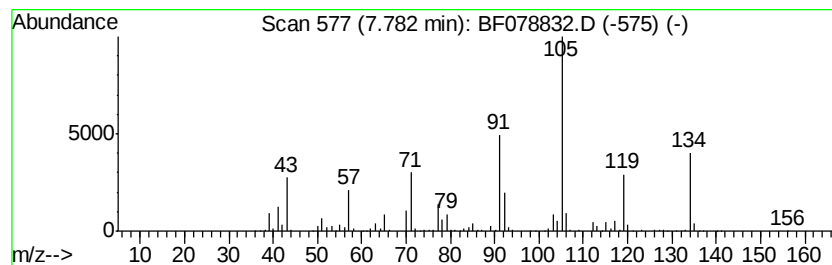
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown7.78 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	46.90 ng	1169340	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Tolyloxirane	134	C9H10O	002783-26-8	49
2		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	43
3		2-Indanol	134	C9H10O	004254-29-9	43
4		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
5		Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
Operator : TP/IZ
Sample : G2003-06
Misc :
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ClientSampleId :
SB-19(40-45)

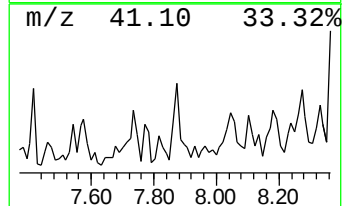
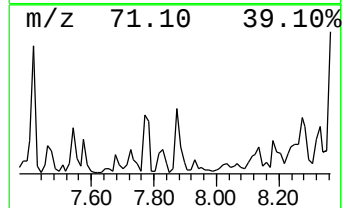
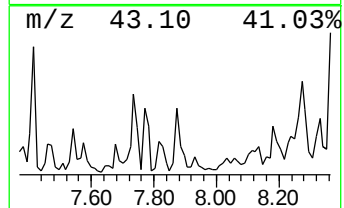
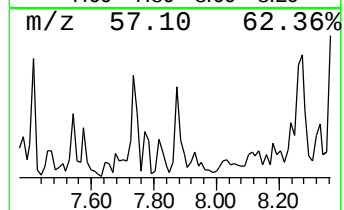
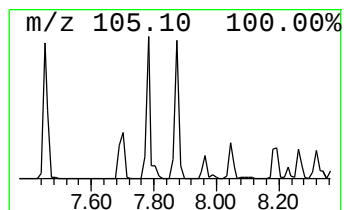
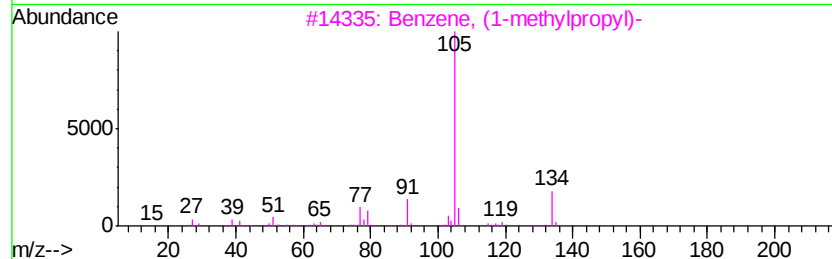
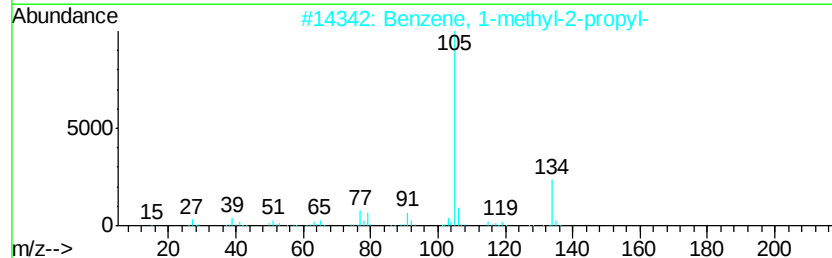
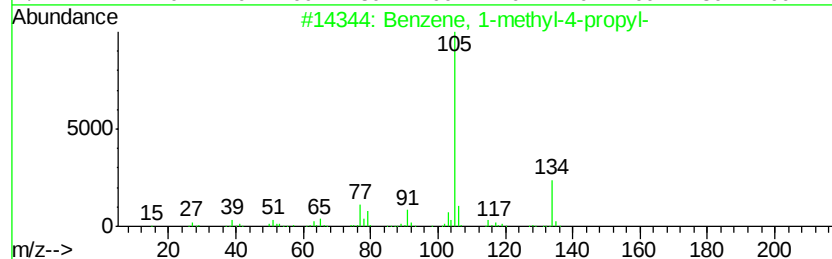
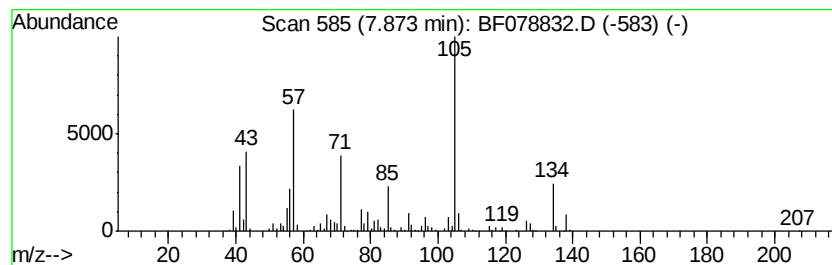
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzene, 1-methyl-4-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	55.10 ng	1373860	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	74
2		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	70
3		Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	38
4		Decane, 3-methyl-	156	C11H24	013151-34-3	38
5		Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	30



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
Operator : TP/IZ
Sample : G2003-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-19(40-45)

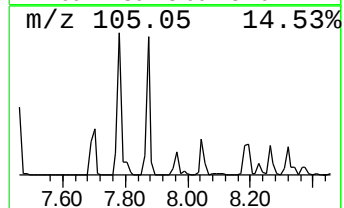
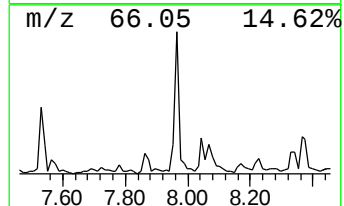
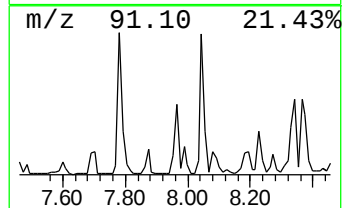
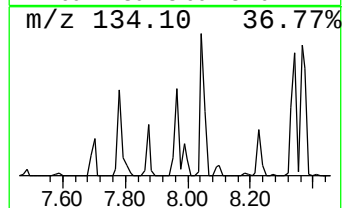
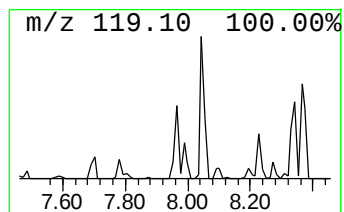
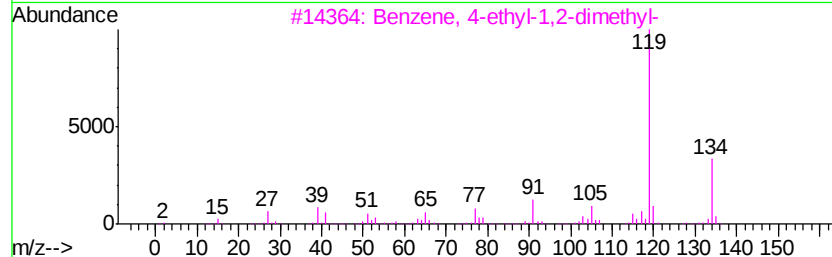
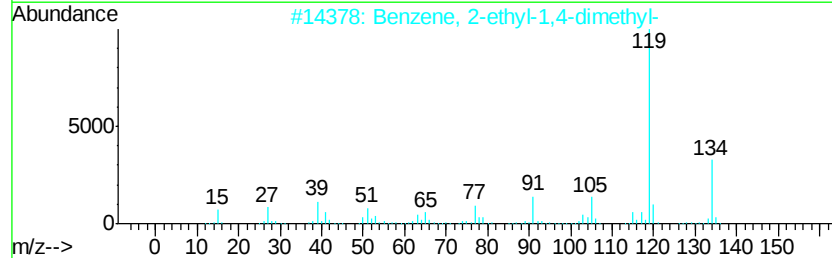
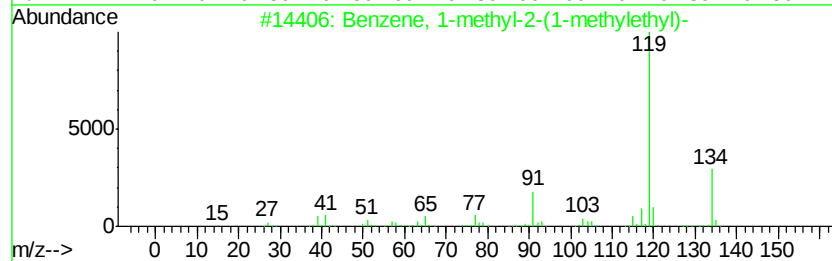
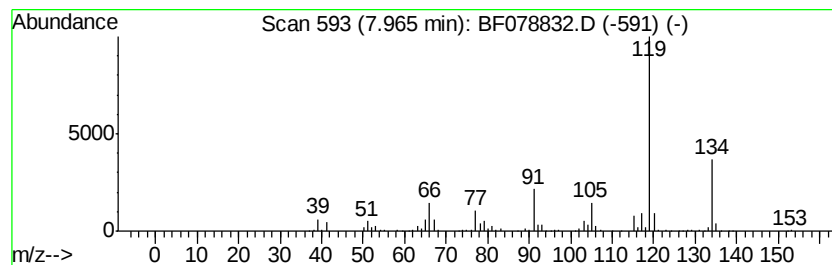
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-2-(1-meth... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	27.55 ng	686907	1,4-Dichlorobenzene-d4	7.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
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Misc :
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Instrument :
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ClientSampleId :
SB-19(40-45)

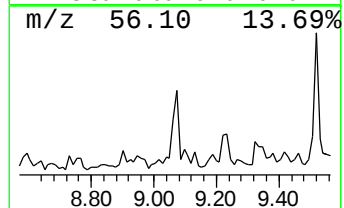
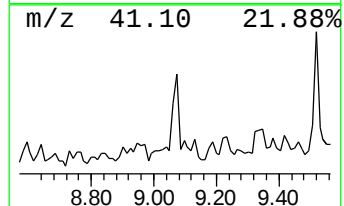
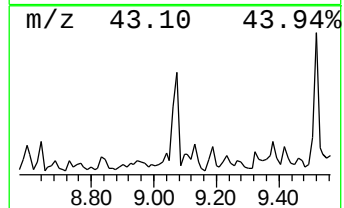
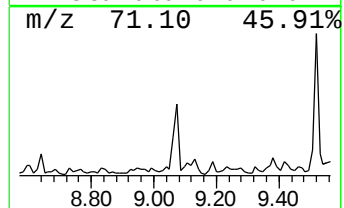
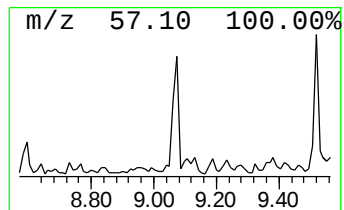
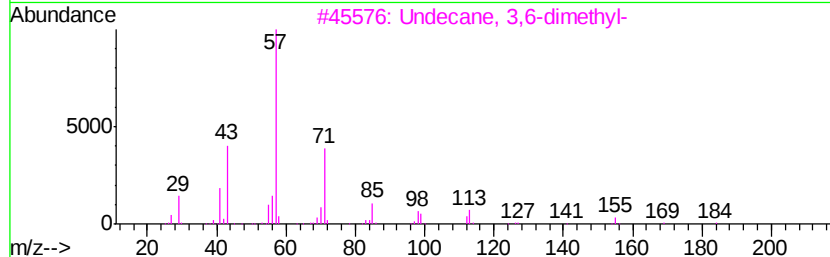
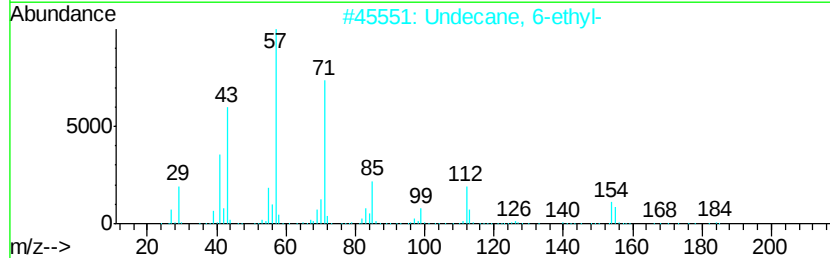
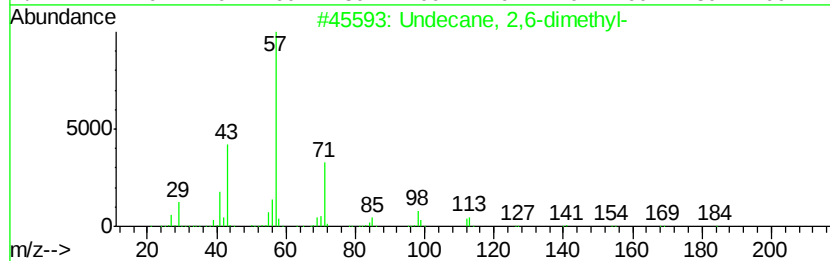
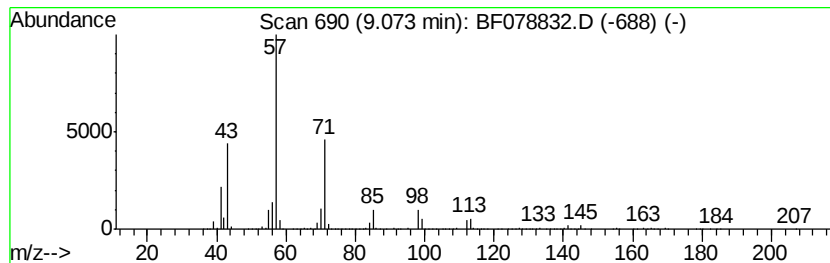
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Undecane, 2,6-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	35.40 ng	3996320	Naphthalene-d8	8.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	90
2		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
4		Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	58
5		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
SB-19(40-45)

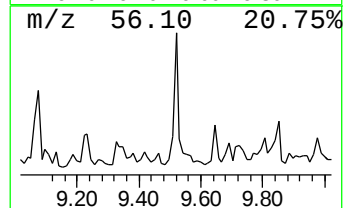
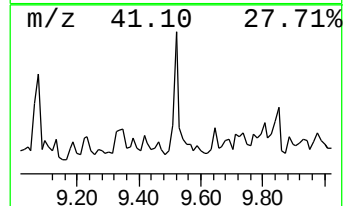
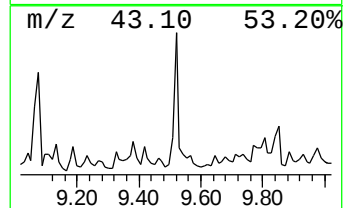
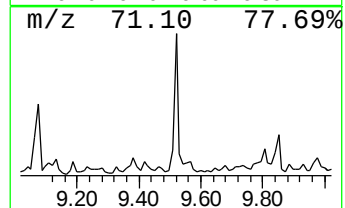
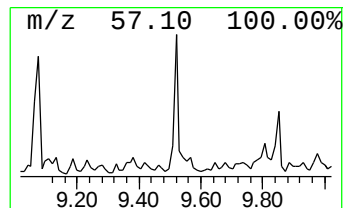
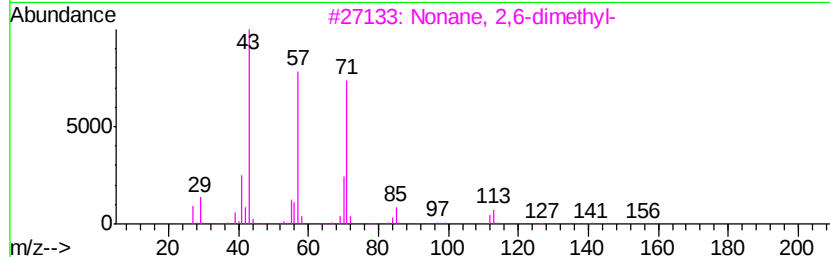
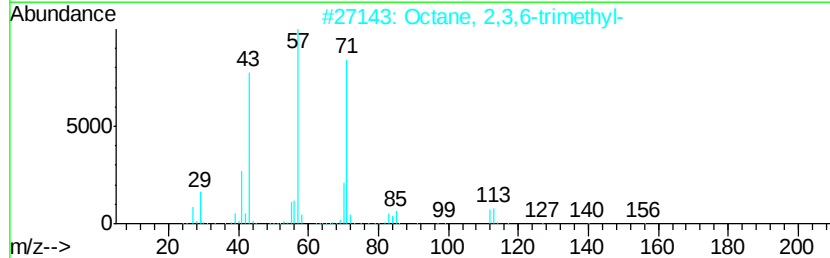
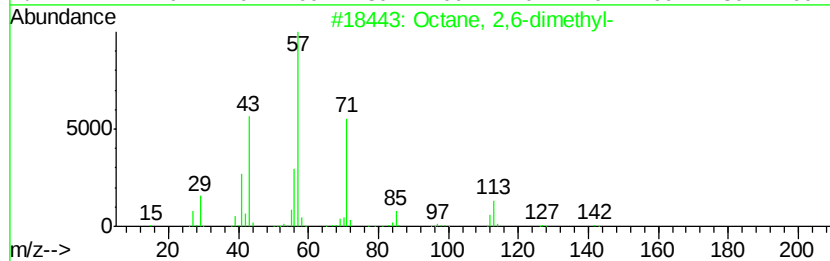
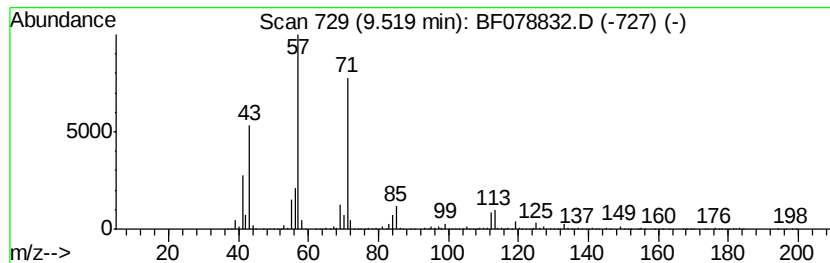
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Octane, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	61.64 ng	6958530	Naphthalene-d8	8.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2			Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
4			Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64
5			Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
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Acq On : 30 Apr 2015 2:18
Operator : TP/IZ
Sample : G2003-06
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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
SB-19(40-45)

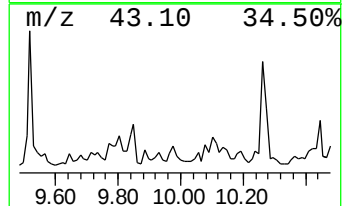
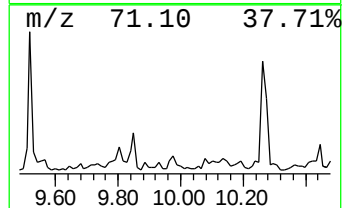
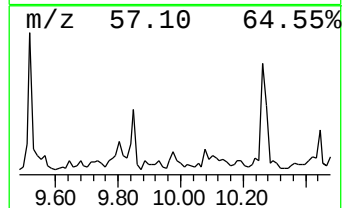
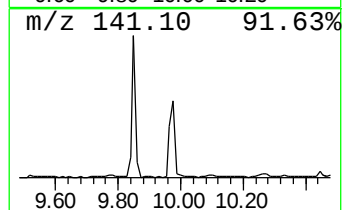
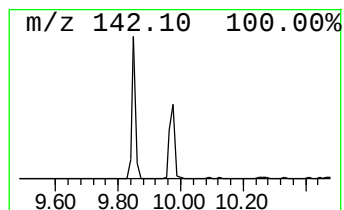
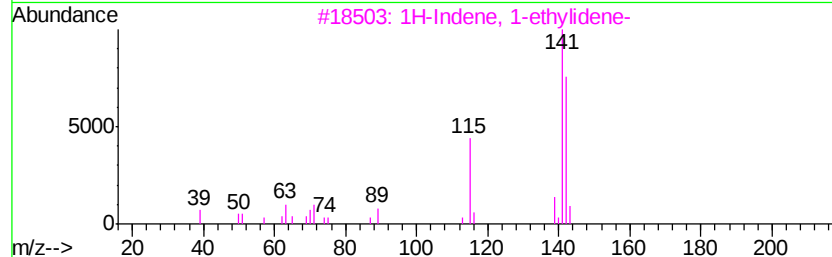
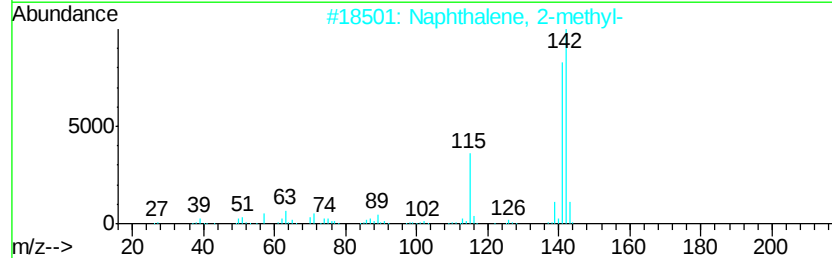
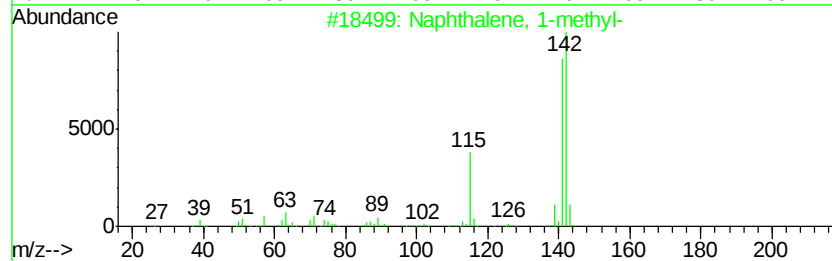
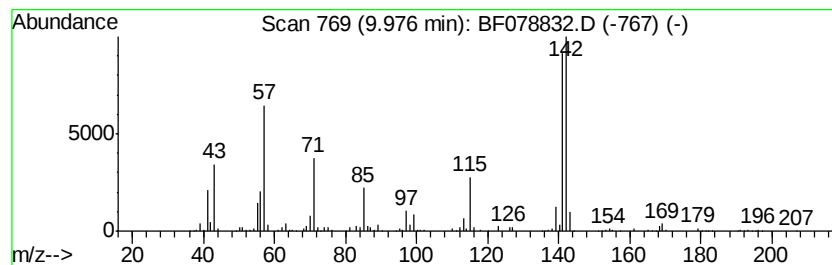
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.98	27.69 ng	3125640	Naphthalene-d8	8.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	70
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	62
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59
4		Benzocycloheptatriene	142	C11H10	000264-09-5	58
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	53



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
Operator : TP/IZ
Sample : G2003-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

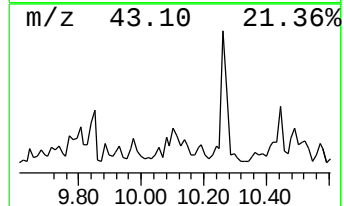
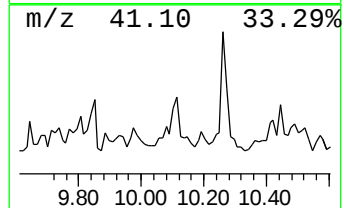
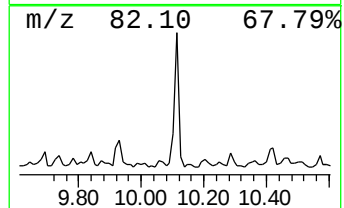
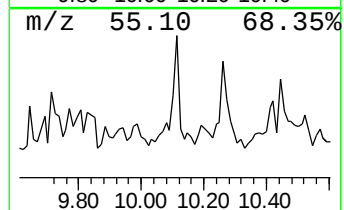
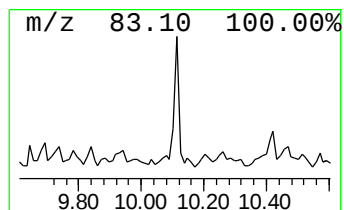
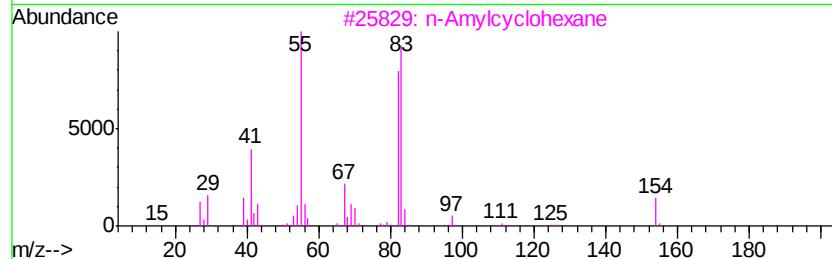
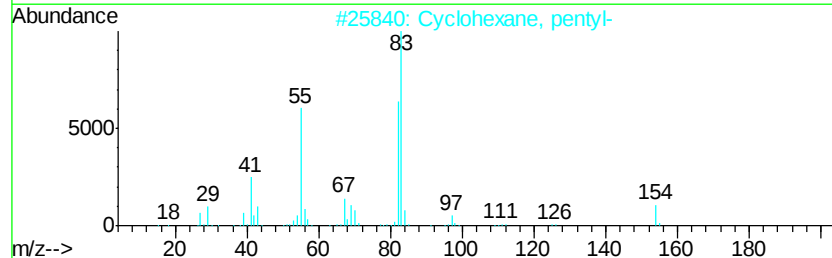
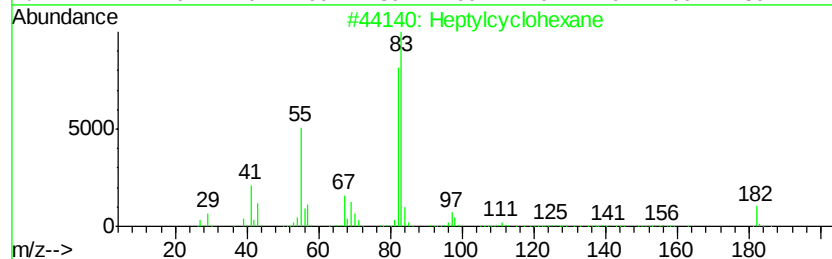
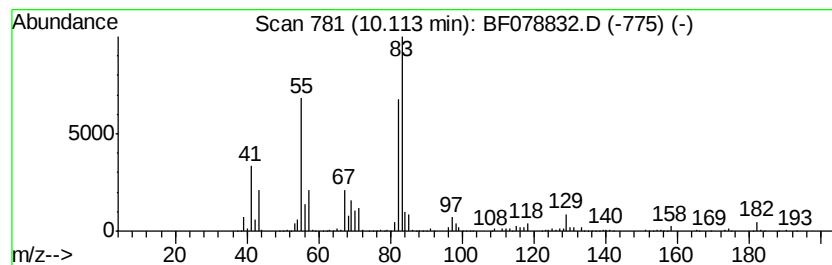
Instrument :
BNA_F
ClientSampleId :
SB-19(40-45)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptylcyclohexane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	41.95 ng	4646070	Acenaphthene-d10	11.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptylcyclohexane	182 C13H26	005617-41-4 93
2		Cyclohexane, pentyl-	154 C11H22	004292-92-6 87
3		n-Amylcyclohexane	154 C11H22	029949-27-7 87
4		Cyclohexane, octyl-	196 C14H28	001795-15-9 80
5		Cyclohexane, butyl-	140 C10H20	001678-93-9 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
Operator : TP/IZ
Sample : G2003-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19(40-45)

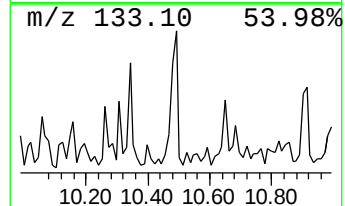
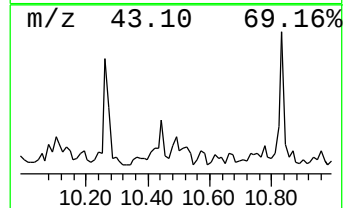
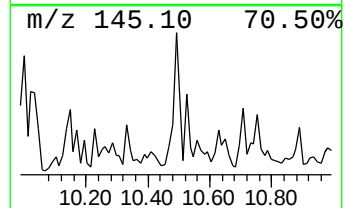
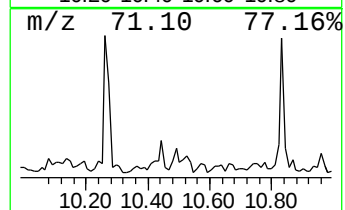
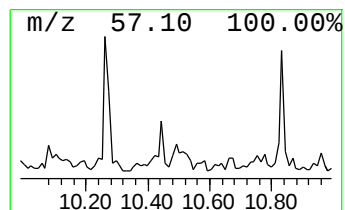
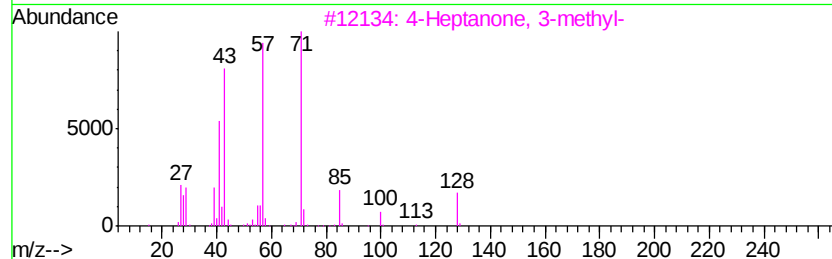
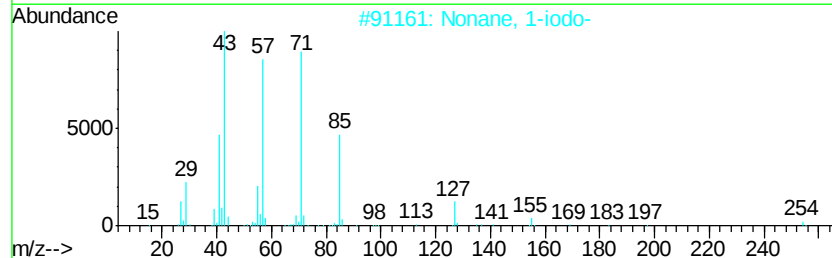
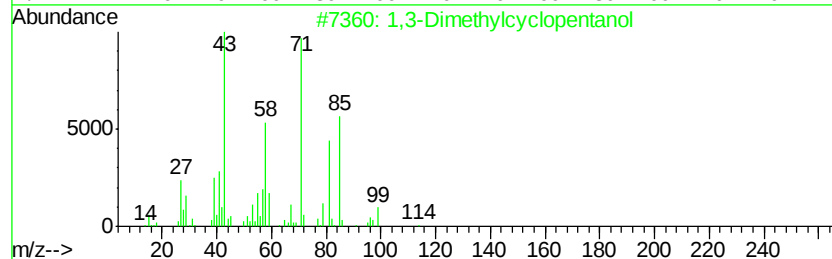
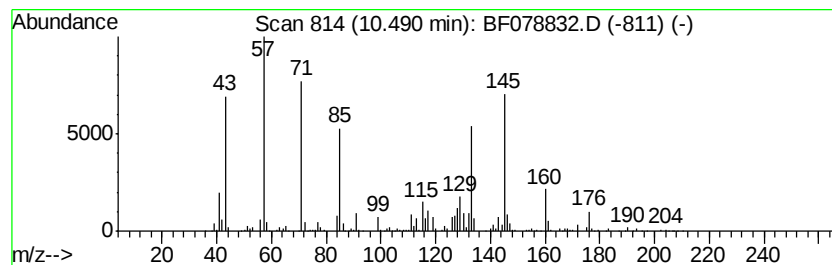
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown10.49 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	24.22 ng	2682590	Acenaphthene-d10	11.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	38
2		Nonane, 1-iodo-	254	C9H19I	004282-42-2	22
3		4-Heptanone, 3-methyl-	128	C8H16O	015726-15-5	18
4		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	18
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	18



Data Path : Z:\HPCHEM1\BNA F\DATA\BF042915\
Data File : BF078832.D
Acq On : 30 Apr 2015 2:18
Operator : TP/IZ
Sample : G2003-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19(40-45)

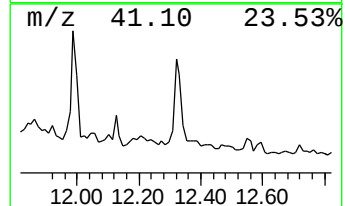
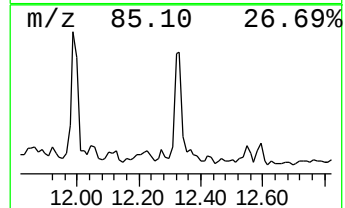
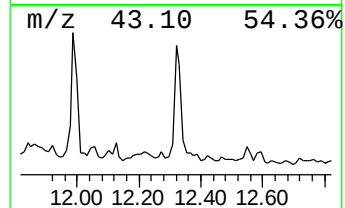
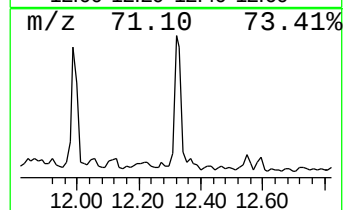
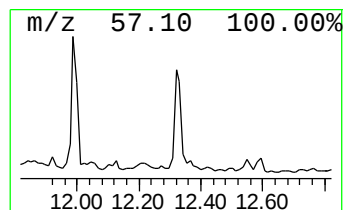
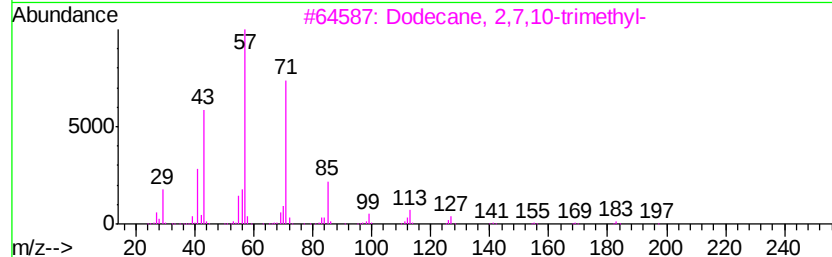
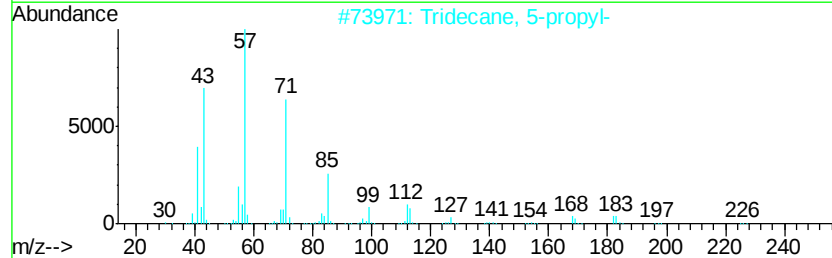
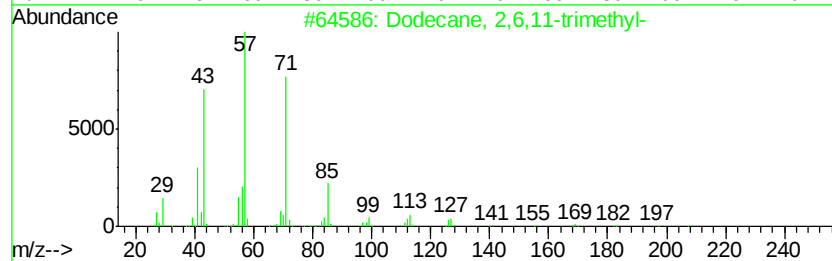
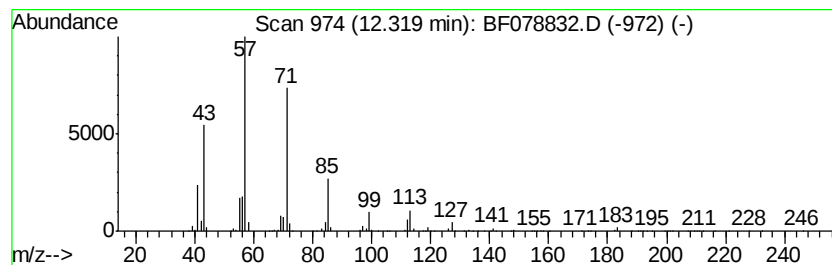
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Dodecane, 2,6,11-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	42.65 ng	1550270	Phenanthrene-d10	12.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	83
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
4		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



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Sample : G2003-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19(40-45)

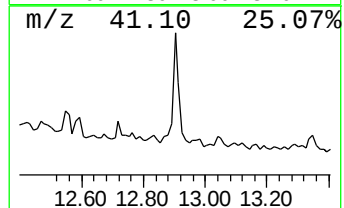
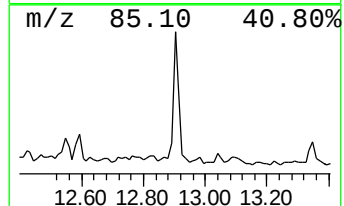
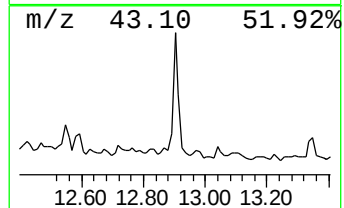
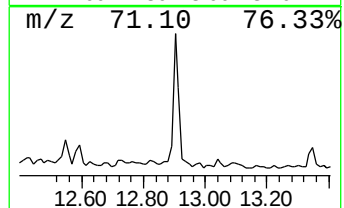
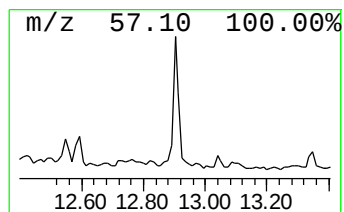
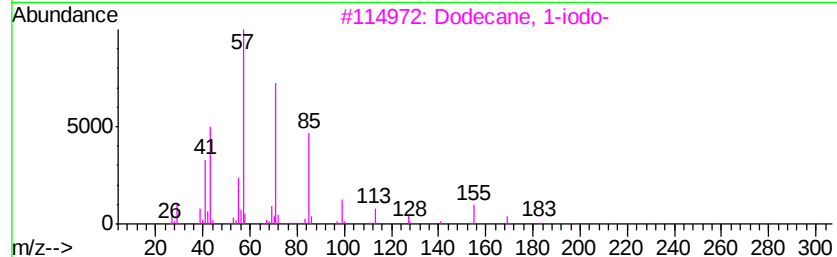
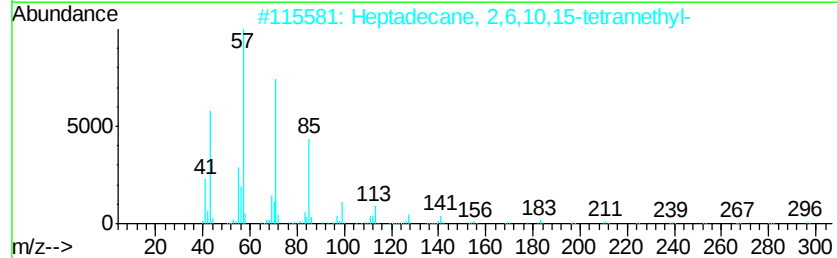
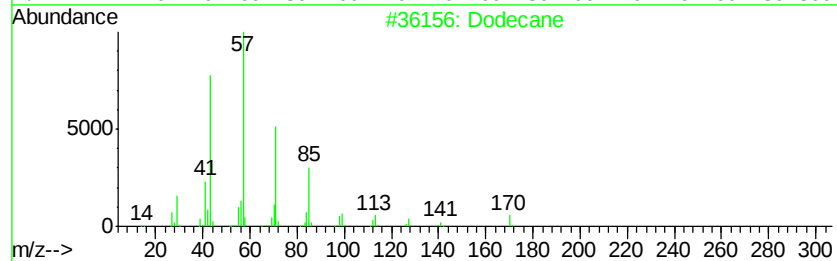
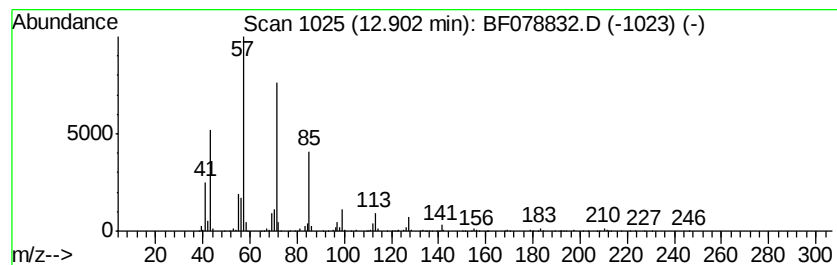
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Dodecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	27.17 ng	987300	Phenanthrene-d10	12.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042915\
 Data File : BF078832.D
 Acq On : 30 Apr 2015 2:18
 Operator : TP/IZ
 Sample : G2003-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SB-19(40-45)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042815.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
Propane, 2,2-dime...	1.53	285.3	ng	7114120	1	7.38	498672	20.0
Butane, 2-methoxy...	1.86	35.9	ng	896208	1	7.38	498672	20.0
unknown7.08	7.08	70.5	ng	1758520	1	7.38	498672	20.0
Tetradecane, 1-iodo-	7.74	30.0	ng	747719	1	7.38	498672	20.0
unknown7.78	7.78	46.9	ng	1169340	1	7.38	498672	20.0
Benzene, 1-methyl...	7.87	55.1	ng	1373860	1	7.38	498672	20.0
Benzene, 1-methyl...	7.96	27.6	ng	686907	1	7.38	498672	20.0
Undecane, 2,6-dim...	9.07	35.4	ng	3996320	2	8.96	2257910	20.0
Octane, 2,6-dimet...	9.52	61.6	ng	6958530	2	8.96	2257910	20.0
Naphthalene, 1-me...	9.98	27.7	ng	3125640	2	8.96	2257910	20.0
Heptylcyclohexane	10.11	42.0	ng	4646070	3	11.14	2215080	20.0
unknown10.49	10.49	24.2	ng	2682590	3	11.14	2215080	20.0
Dodecane, 2,6,11-...	12.32	42.6	ng	1550270	4	12.98	726892	20.0
Dodecane	12.90	27.2	ng	987300	4	12.98	726892	20.0