

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
 Data File : BF077670.D
 Acq On : 10 Mar 2015 19:35
 Operator : TP/IZ
 Sample : G1440-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2(8-9)

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: CENTROID

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Title : A

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.344	37	40	42	rBV	4237200	4708820	100.00%	7.312%
2	3.081	187	192	197	rVV	111514	226363	4.81%	0.352%
3	3.756	246	251	254	rBV	103033	207190	4.40%	0.322%
4	5.470	397	401	404	rVB	859248	975295	20.71%	1.514%
5	5.607	411	413	415	rBV	172760	224896	4.78%	0.349%
6	6.030	447	450	456	rBV	166679	254180	5.40%	0.395%
7	6.259	468	470	474	rVB2	160365	285736	6.07%	0.444%
8	6.522	487	493	495	rBV2	185518	343973	7.30%	0.534%
9	6.567	495	497	501	rBV	763502	971843	20.64%	1.509%
10	6.716	506	510	511	rBV3	144283	338765	7.19%	0.526%
11	6.750	511	513	515	rVV	880141	939192	19.95%	1.458%
12	6.887	524	525	528	rVB	682016	1011762	21.49%	1.571%
13	7.128	543	546	548	rBV2	176368	340751	7.24%	0.529%
14	7.185	548	551	553	rVV	424898	491436	10.44%	0.763%
15	7.219	553	554	556	rVB	497866	467933	9.94%	0.727%
16	7.368	564	567	573	rVB3	948070	1554599	33.01%	2.414%
17	7.505	576	579	580	rVV	410198	476986	10.13%	0.741%
18	7.550	580	583	585	rVB2	208954	373635	7.93%	0.580%
19	7.585	585	586	588	rBV	375737	381656	8.11%	0.593%
20	7.859	607	610	613	rVV3	761511	1651802	35.08%	2.565%
21	7.905	613	614	618	rVB3	156019	229105	4.87%	0.356%
22	7.996	618	622	625	rVB4	179357	354592	7.53%	0.551%
23	8.145	632	635	636	rVB	647829	729131	15.48%	1.132%
24	8.179	636	638	641	rVB	432659	499860	10.62%	0.776%
25	8.316	646	650	652	rBV3	426213	860213	18.27%	1.336%
26	8.362	652	654	656	rVB2	230961	262443	5.57%	0.408%
27	8.396	656	657	659	rBV2	229074	246765	5.24%	0.383%
28	8.442	659	661	663	rBV2	496949	693549	14.73%	1.077%
29	8.568	670	672	674	rVB2	157825	220594	4.68%	0.343%
30	8.625	674	677	678	rBV	189682	301166	6.40%	0.468%
31	8.762	683	689	691	rBV2	858928	1523959	32.36%	2.366%
32	8.796	691	692	693	rBV	254324	302048	6.41%	0.469%
33	8.831	693	695	697	rVB2	220552	216037	4.59%	0.335%
34	8.876	697	699	703	rVB2	937980	1036398	22.01%	1.609%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
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35	9.013	708	711	715	rVB4	342474	570199	12.11%	0.885%
36	9.116	717	720	721	rBV2	161983	303578	6.45%	0.471%
37	9.151	721	723	724	rVB	335654	442815	9.40%	0.688%
38	9.185	724	726	728	rBV2	132559	206792	4.39%	0.321%
39	9.253	728	732	734	rBV3	211836	435753	9.25%	0.677%
40	9.322	736	738	742	rBV2	987780	1327819	28.20%	2.062%
41	9.391	742	744	746	rBV	561885	573788	12.19%	0.891%
42	9.448	746	749	752	rVB4	206196	354781	7.53%	0.551%
43	9.539	754	757	759	rBV3	255833	583291	12.39%	0.906%
44	9.585	759	761	764	rVB3	383257	406278	8.63%	0.631%
45	9.642	764	766	769	rVB3	841607	1372925	29.16%	2.132%
46	9.711	769	772	773	rBV2	119134	247050	5.25%	0.384%
47	9.768	773	777	778	rBV	786484	1006365	21.37%	1.563%
48	9.836	781	783	784	rVB	234455	275195	5.84%	0.427%
49	9.859	784	785	786	rBV	178364	213653	4.54%	0.332%
50	9.916	788	790	792	rBV2	188162	268493	5.70%	0.417%
51	9.962	792	794	795	rVB2	193840	230069	4.89%	0.357%
52	10.065	799	803	805	rBV	1039512	1502468	31.91%	2.333%
53	10.111	805	807	808	rVB	796092	871697	18.51%	1.354%
54	10.191	812	814	815	rBV2	190270	208923	4.44%	0.324%
55	10.248	818	819	820	rBV	332416	308904	6.56%	0.480%
56	10.294	820	823	824	rVB	436239	517595	10.99%	0.804%
57	10.339	824	827	828	rBV2	284781	427234	9.07%	0.663%
58	10.419	832	834	837	rBV2	743189	1249763	26.54%	1.941%
59	10.511	840	842	844	rBV2	674121	957544	20.34%	1.487%
60	10.545	844	845	849	rVB2	708133	1015377	21.56%	1.577%
61	10.636	850	853	854	rBV2	1367210	1391267	29.55%	2.160%
62	10.762	863	864	866	rVB	404933	326577	6.94%	0.507%
63	10.819	866	869	871	rVB3	149255	253893	5.39%	0.394%
64	10.934	874	879	881	rBV4	684016	1076133	22.85%	1.671%
65	11.071	889	891	894	rVB	429209	691598	14.69%	1.074%
66	11.196	899	902	903	rVV2	550969	886365	18.82%	1.376%
67	11.242	903	906	908	rVB2	600271	867169	18.42%	1.347%
68	11.299	908	911	913	rBV2	416401	615438	13.07%	0.956%
69	11.334	913	914	916	rVV	425934	538557	11.44%	0.836%
70	11.368	916	917	919	rVB	479609	422790	8.98%	0.657%
71	11.448	919	924	927	rBV4	467499	1117486	23.73%	1.735%

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72	11.551	931	933	936	rVV4	223230	587304	12.47%	0.912%
73	11.608	936	938	940	rVV2	384424	414076	8.79%	0.643%
74	11.654	940	942	944	rVV2	403582	625439	13.28%	0.971%
75	11.688	944	945	947	rVV2	272408	422871	8.98%	0.657%
76	11.768	950	952	953	rVV	205525	304681	6.47%	0.473%
77	11.791	953	954	957	rVV	1025908	1450405	30.80%	2.252%
78	11.905	962	964	968	rVB2	609071	1086535	23.07%	1.687%
79	11.962	968	969	974	rBV3	185955	409126	8.69%	0.635%
80	12.077	977	979	981	rVV	243726	233216	4.95%	0.362%
81	12.122	981	983	986	rVV	1392007	2142838	45.51%	3.327%
82	12.168	986	987	991	rVB2	243409	317149	6.74%	0.492%
83	12.328	1000	1001	1002	rBV	252197	244199	5.19%	0.379%
84	12.397	1005	1007	1008	rVB	249741	338216	7.18%	0.525%
85	12.705	1032	1034	1037	rVB	1372498	1576995	33.49%	2.449%
86	12.774	1037	1040	1041	rBV	412317	548316	11.64%	0.851%
87	12.842	1044	1046	1048	rVB3	185171	249877	5.31%	0.388%
88	13.082	1064	1067	1070	rBV4	105923	320834	6.81%	0.498%
89	13.140	1070	1072	1074	rVV	337220	418466	8.89%	0.650%
90	13.185	1074	1076	1078	rVV2	211908	325553	6.91%	0.506%
91	13.254	1080	1082	1084	rVB2	190549	266077	5.65%	0.413%
92	13.402	1092	1095	1096	rBV2	194453	332012	7.05%	0.516%
93	13.437	1096	1098	1100	rVB	240563	333983	7.09%	0.519%
94	13.528	1104	1106	1108	rBV	213275	313070	6.65%	0.486%
95	14.088	1151	1155	1156	rBV2	192274	375982	7.98%	0.584%
96	14.122	1156	1158	1162	rVB2	142033	280235	5.95%	0.435%
97	14.763	1212	1214	1216	rVV	1304780	1336770	28.39%	2.076%
98	15.963	1317	1319	1327	rVB	137168	221897	4.71%	0.345%
99	16.088	1327	1330	1332	rBV	439014	586220	12.45%	0.910%
100	17.940	1489	1492	1495	rBV	403117	568415	12.07%	0.883%

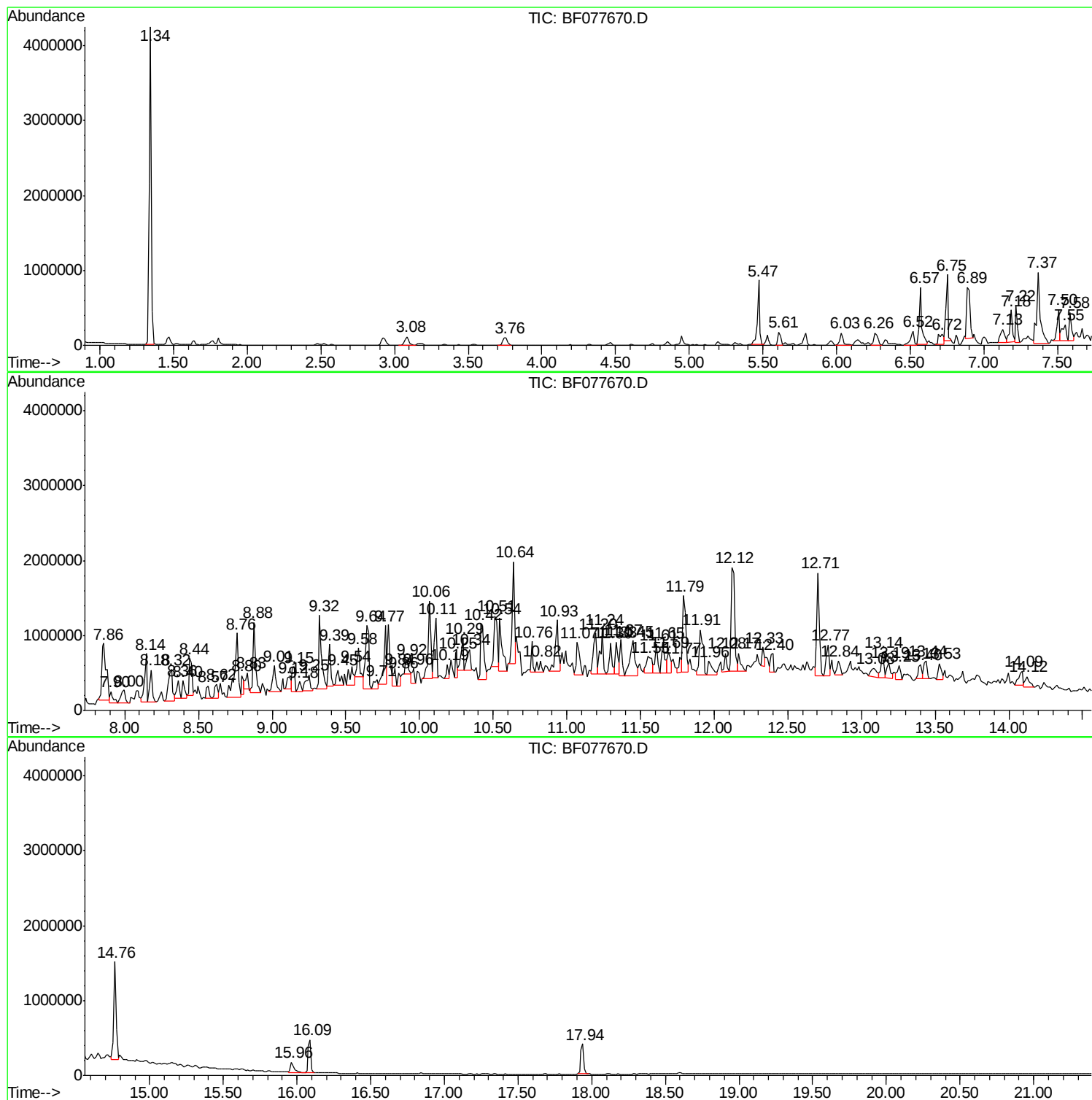
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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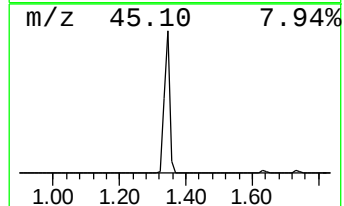
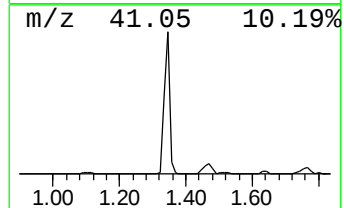
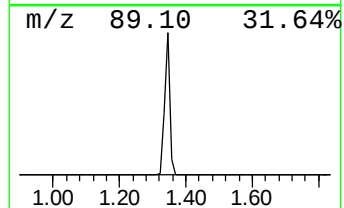
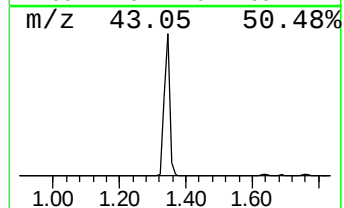
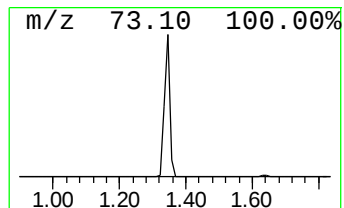
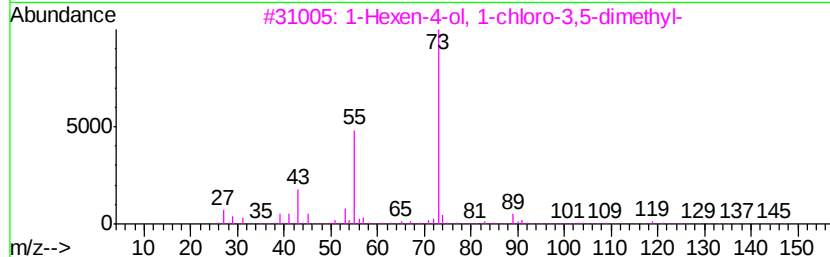
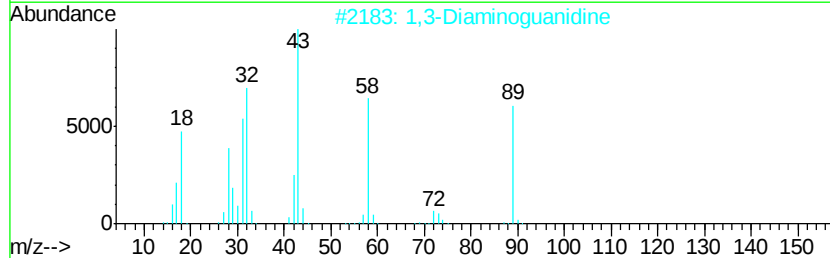
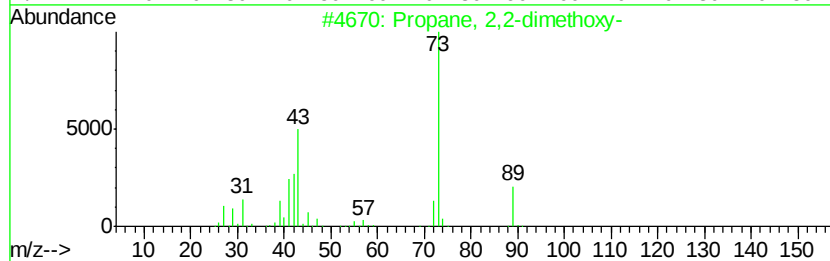
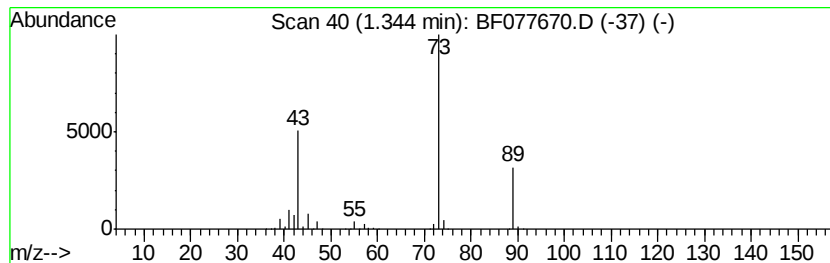
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.34 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.34	191.64 ng	4708820	1,4-Dichlorobenzene-d4	7.18

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2			1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3			1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
4			2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9



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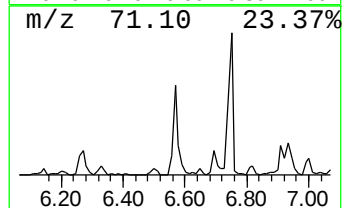
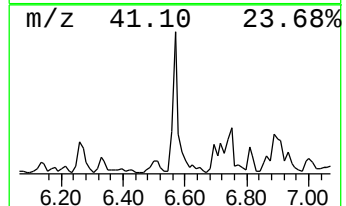
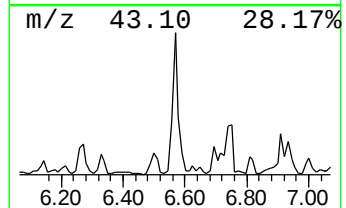
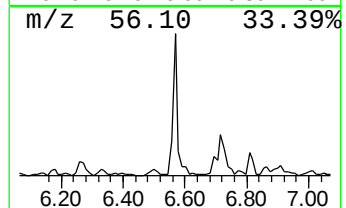
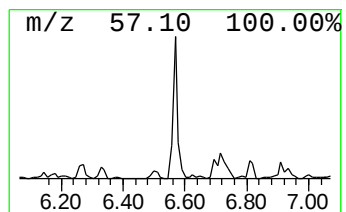
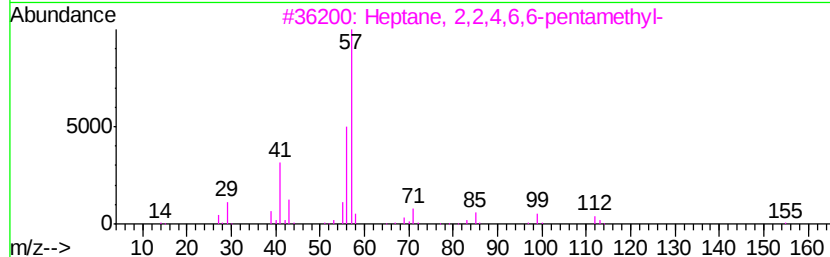
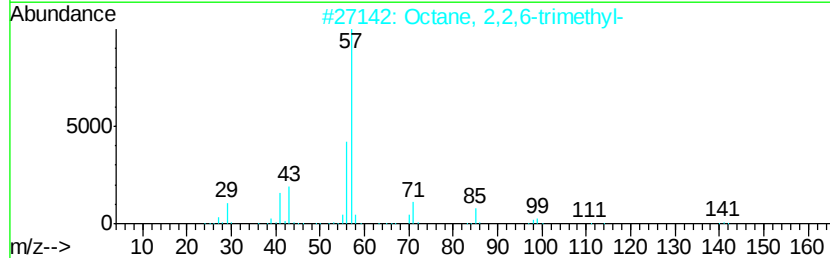
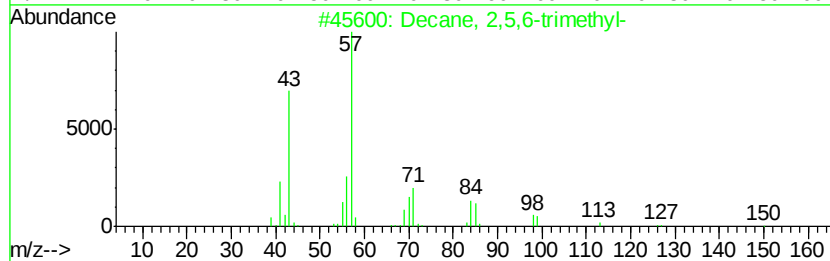
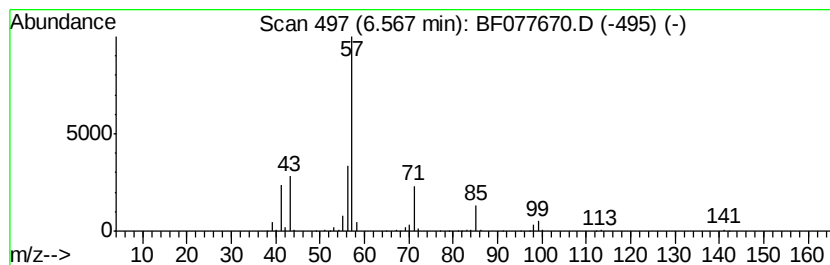
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane, 2,5,6-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	39.55 ng	971843	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2		Octane, 2,2,6-trimethyl-	156	C11H24	062016-28-8	64
3		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
4		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	59
5		Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	59



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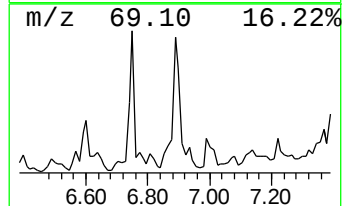
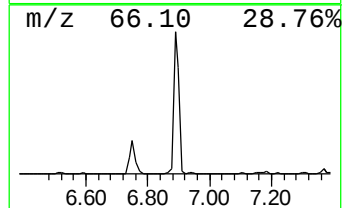
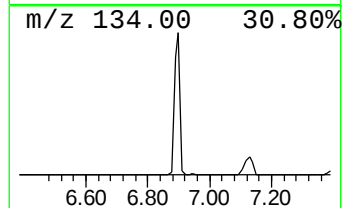
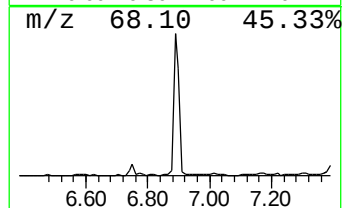
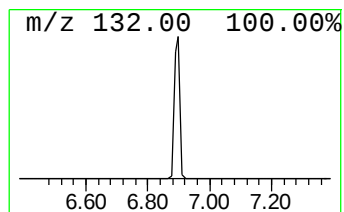
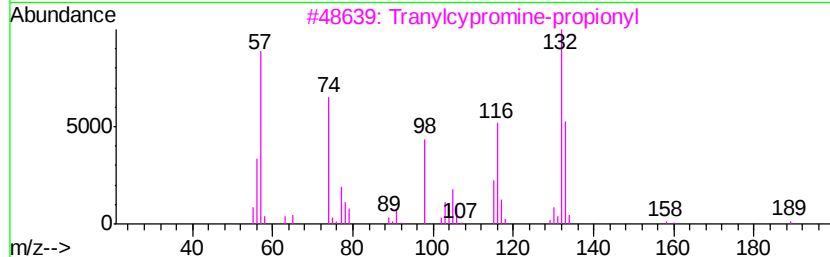
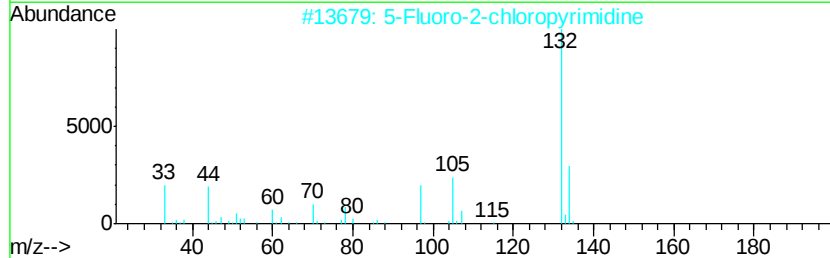
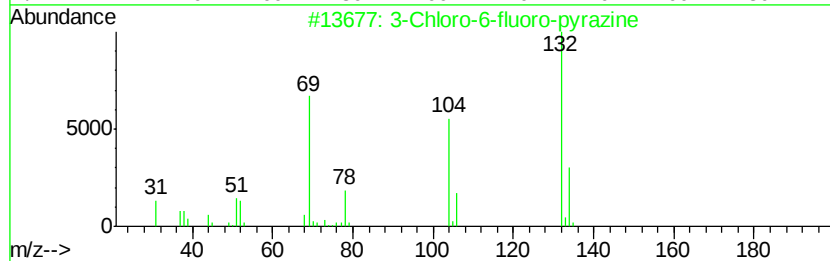
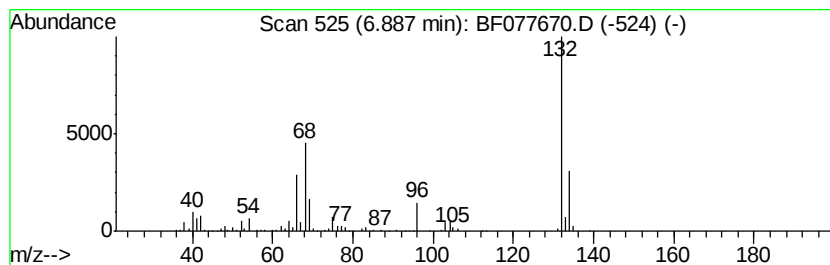
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.89 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.89	41.18 ng	1011760	1,4-Dichlorobenzene-d4	7.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
Sample : G1440-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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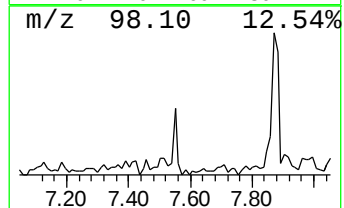
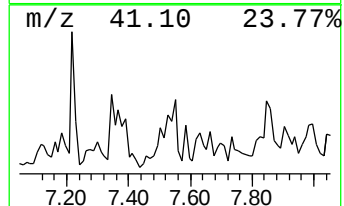
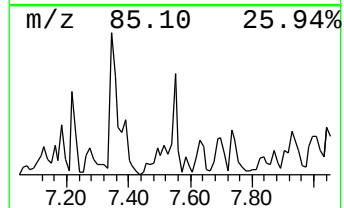
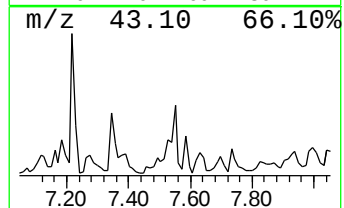
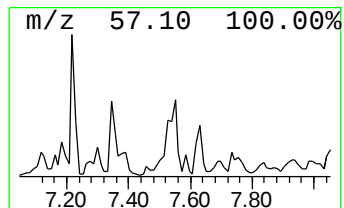
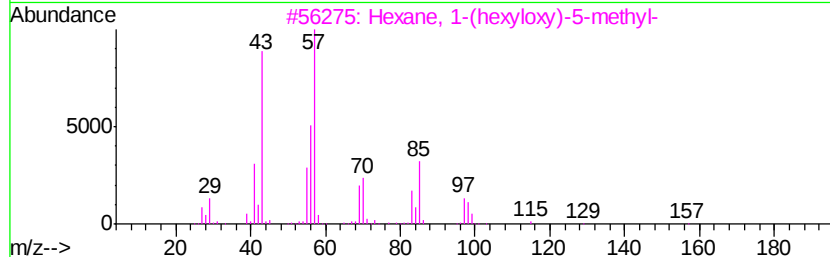
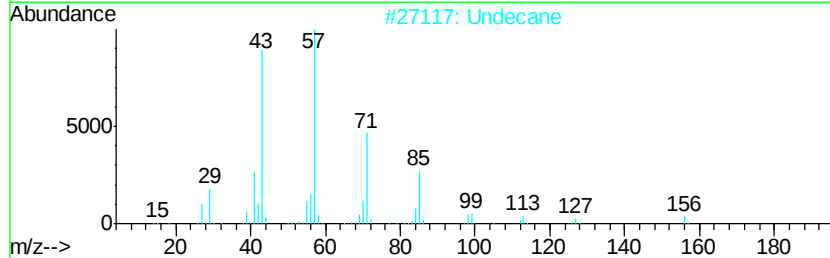
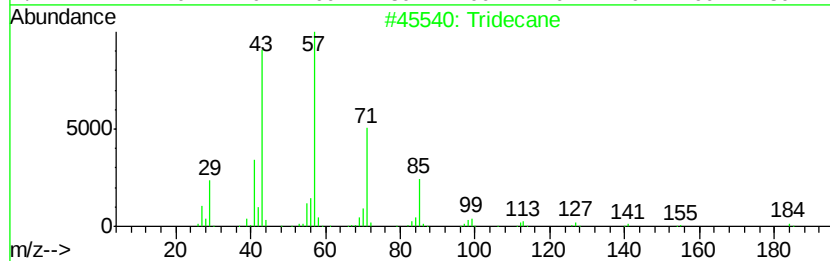
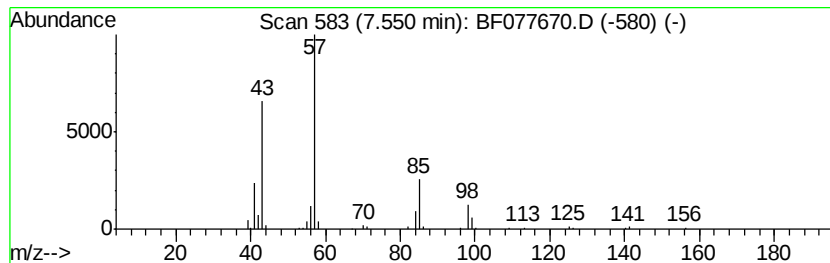
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Tridecane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	15.21 ng	373635	1,4-Dichlorobenzene-d4	7.18

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	56
2	Undecane		156	C11H24	001120-21-4	50
3	Hexane, 1-(hexyloxy)-5-methyl-		200	C13H28O	074421-19-5	50
4	Decane, 5-methyl-		156	C11H24	013151-35-4	47
5	Decane, 2,4-dimethyl-		170	C12H26	002801-84-5	47



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
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ClientSampleId :
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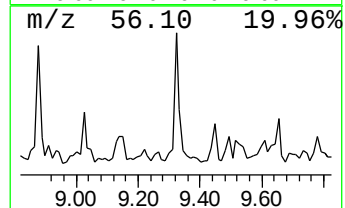
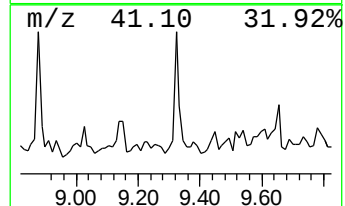
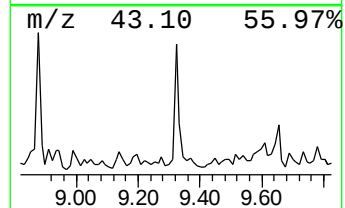
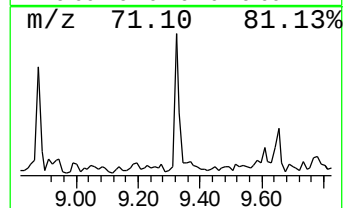
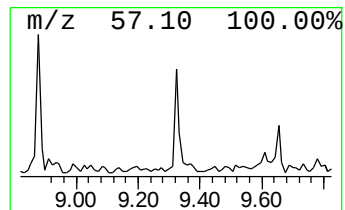
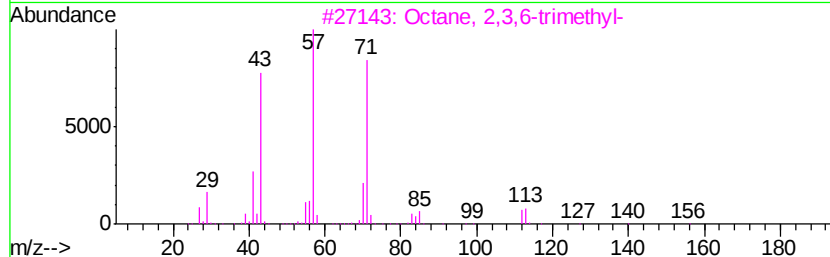
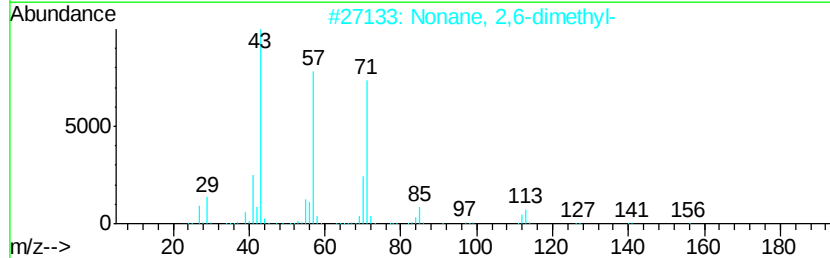
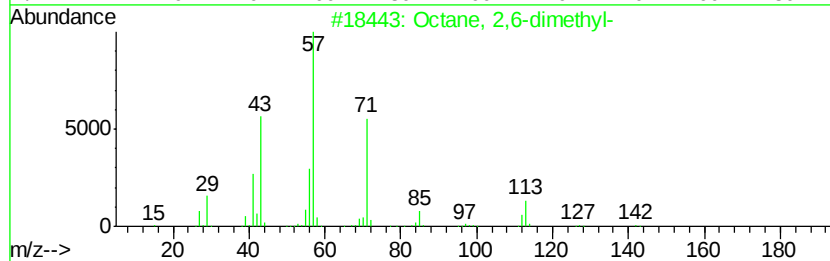
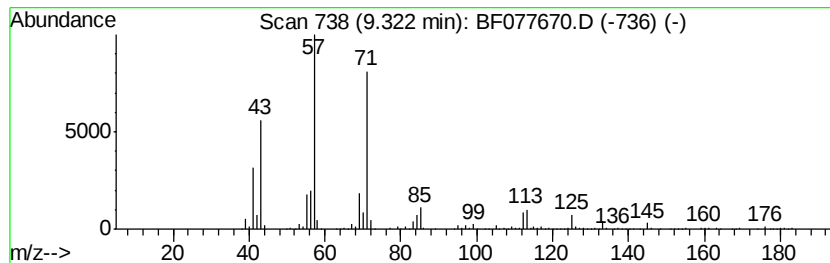
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octane, 2,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.32	17.43 ng	1327820	Napthalene-d8	8.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
2		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
3		Octane, 2,3,6-trimethyl-	156	C11H24	062016-33-5	72
4		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	64



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
Sample : G1440-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

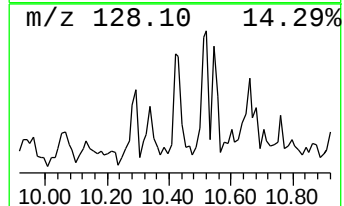
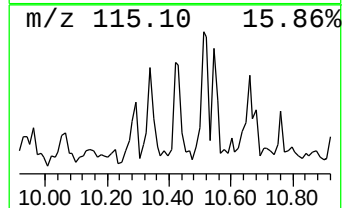
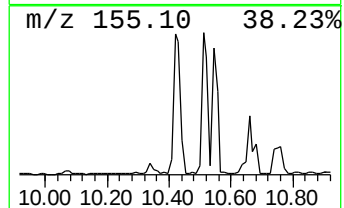
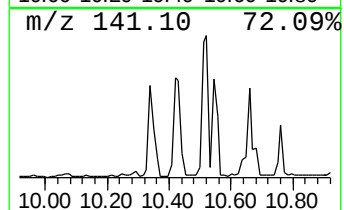
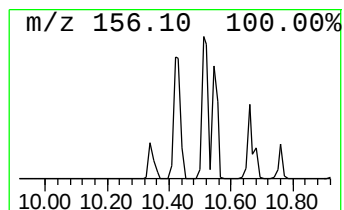
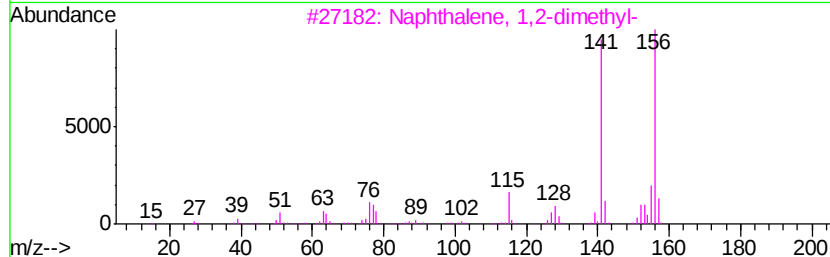
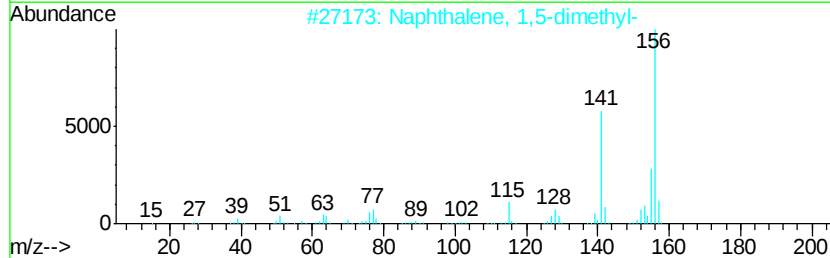
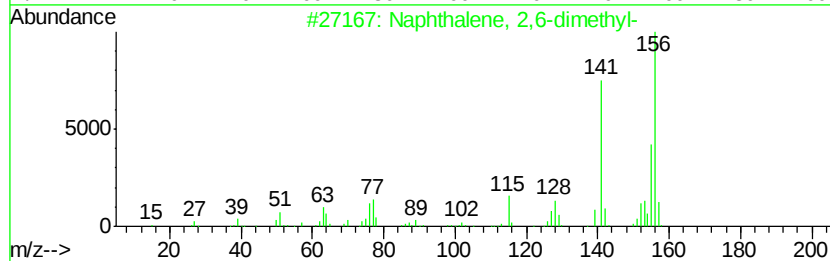
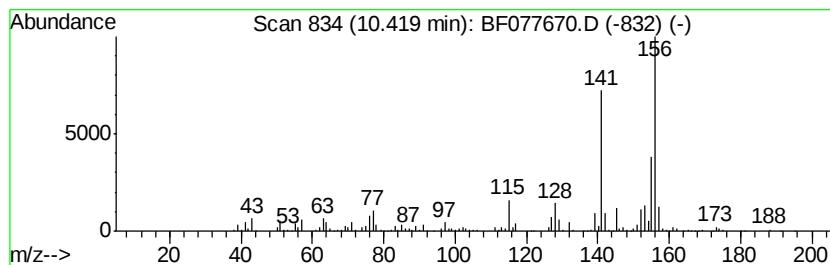
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.42	23.23 ng	1249760	Acenaphthene-d10		10.93
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
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Acq On : 10 Mar 2015 19:35
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Sample : G1440-02
Misc :
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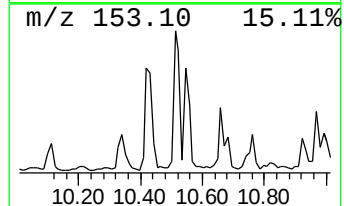
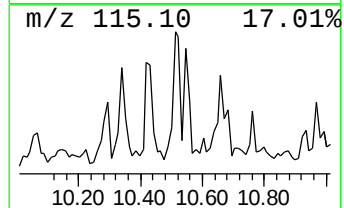
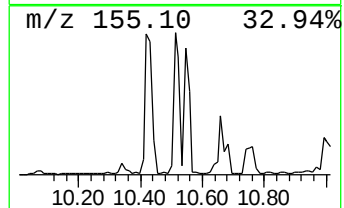
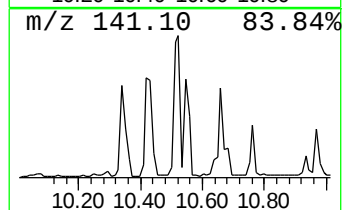
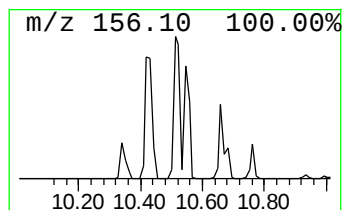
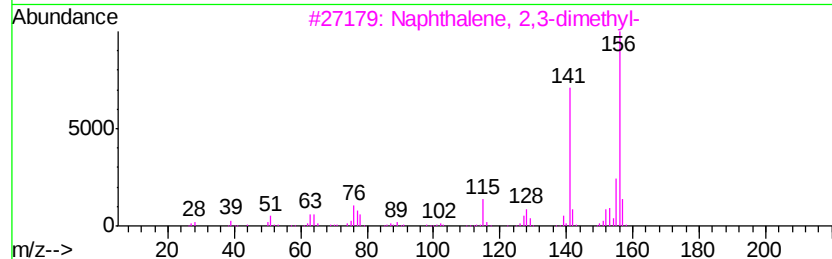
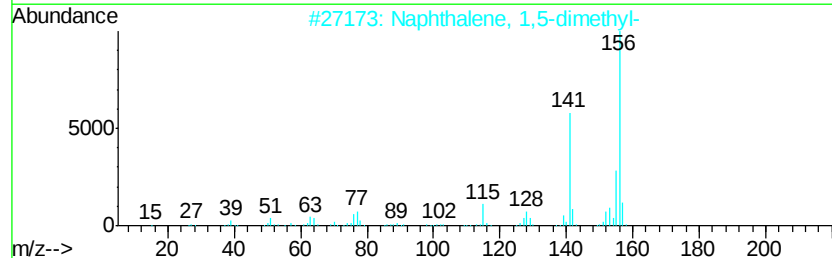
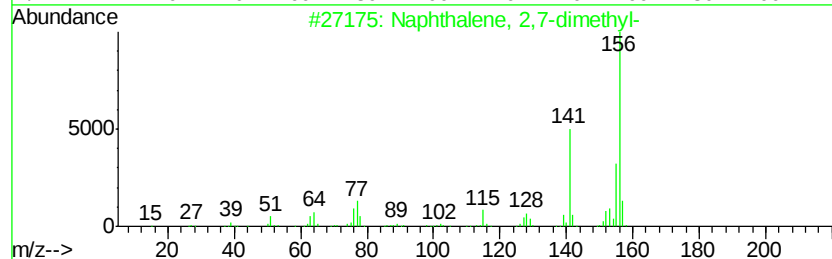
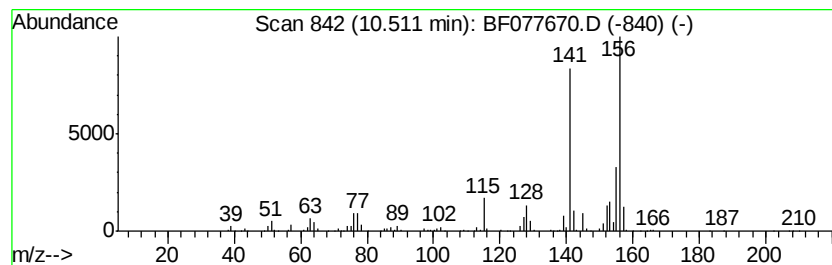
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 2,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	17.80 ng	957544	Acenaphthene-d10	10.93
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
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Misc :
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Instrument :
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ClientSampleId :
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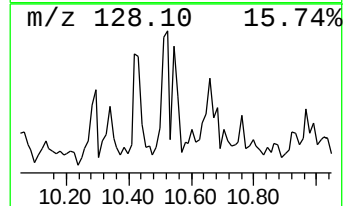
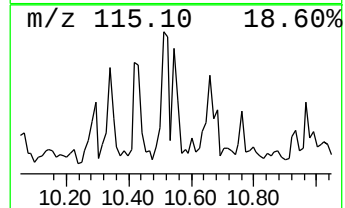
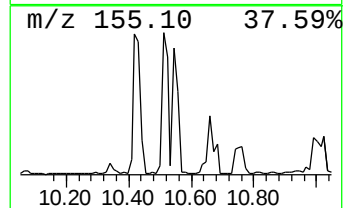
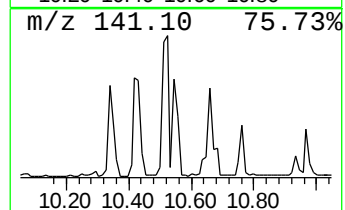
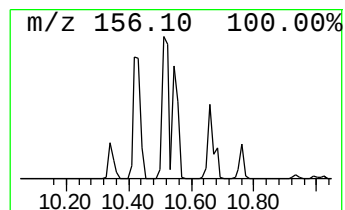
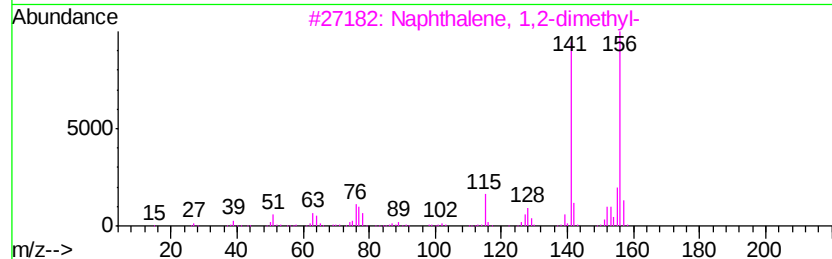
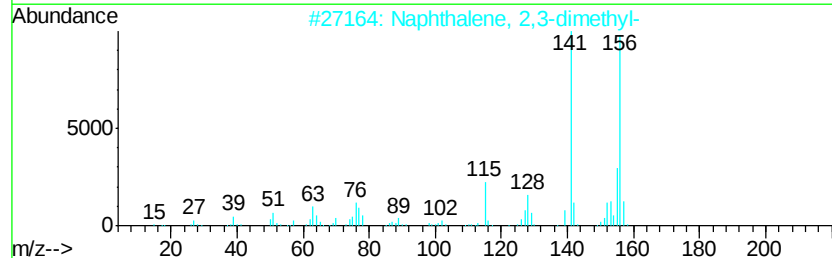
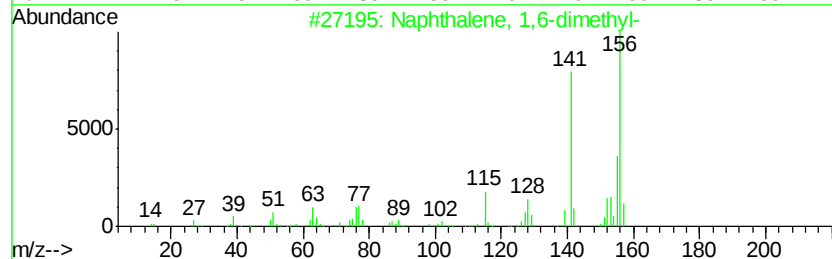
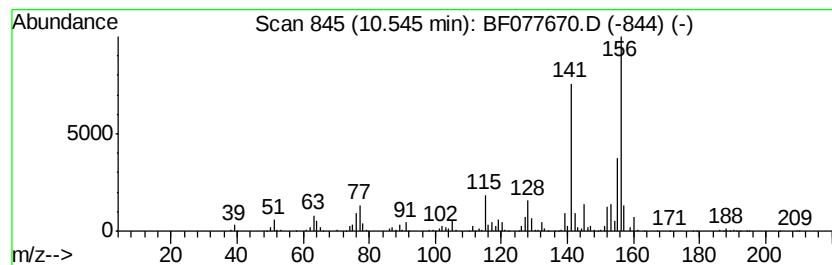
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	18.87 ng	1015380	Acenaphthene-d10	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
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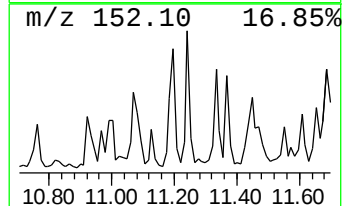
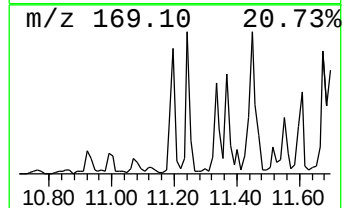
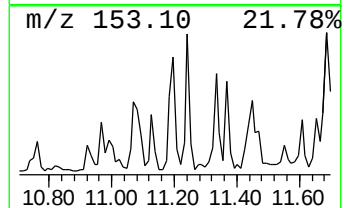
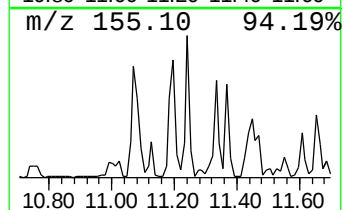
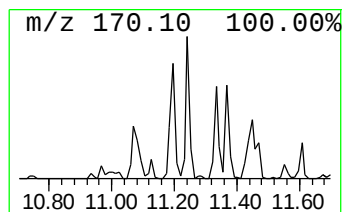
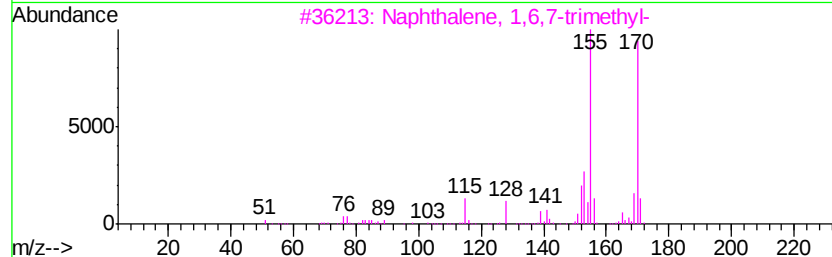
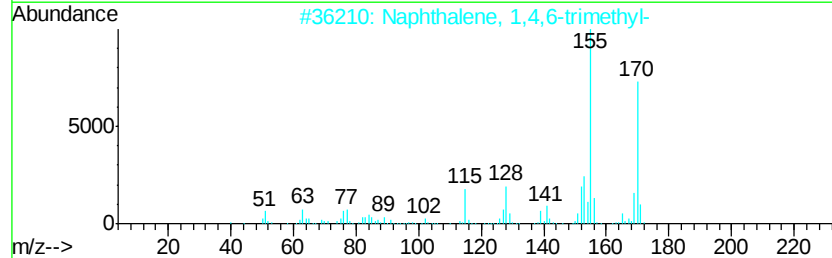
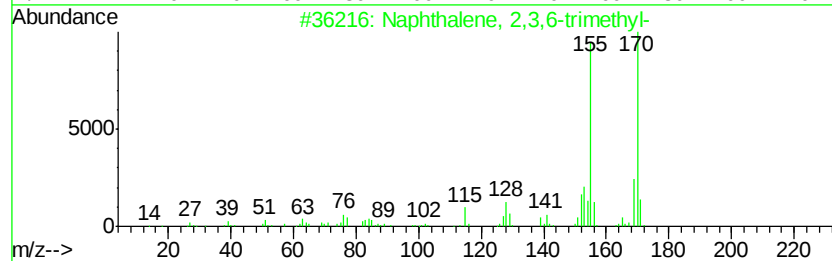
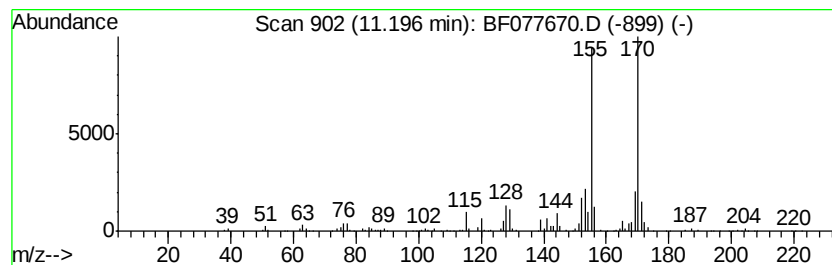
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Naphthalene, 2,3,6-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	16.47 ng	886365	Acenaphthene-d10	10.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94
5			1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	93



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
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Misc :
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ClientSampleId :
B2(8-9)

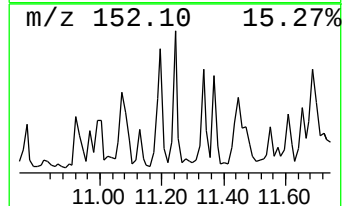
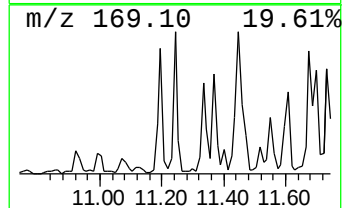
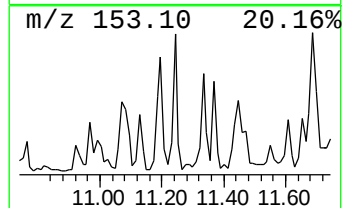
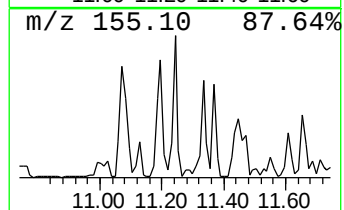
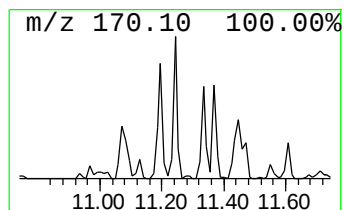
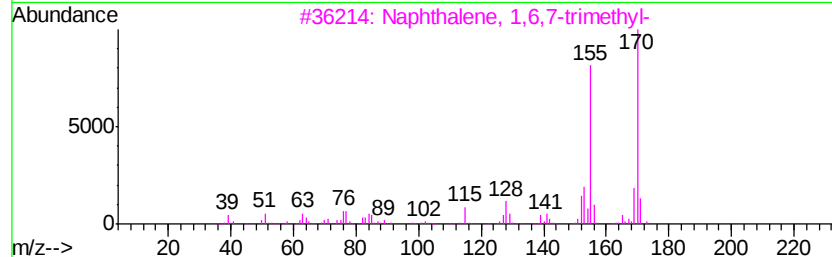
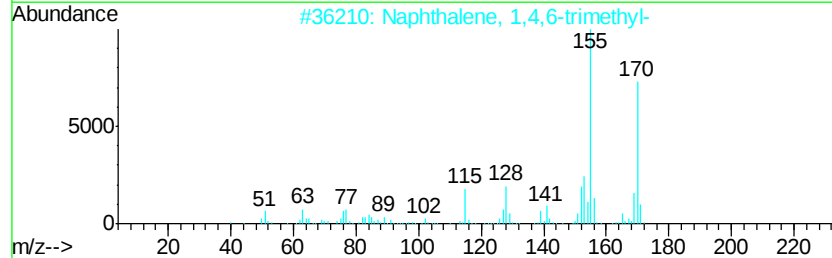
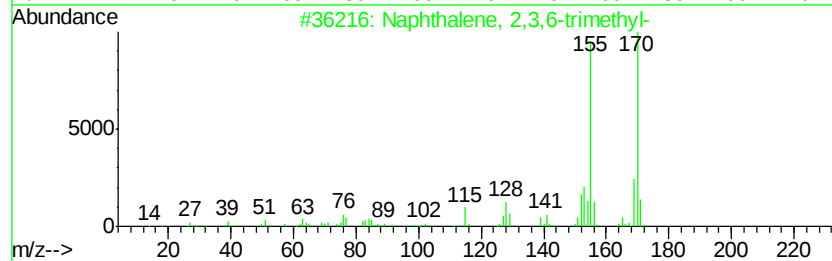
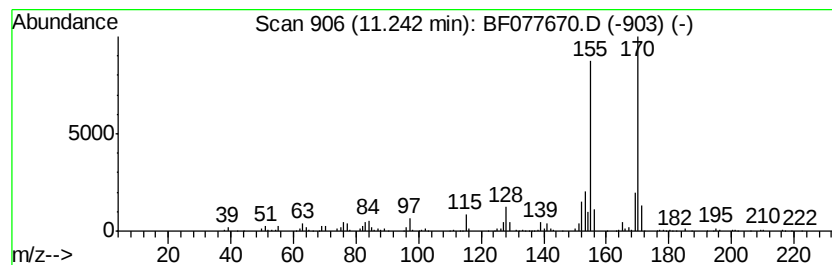
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	16.12 ng	867169	Acenaphthene-d10	10.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	93
5			Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
Sample : G1440-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2(8-9)

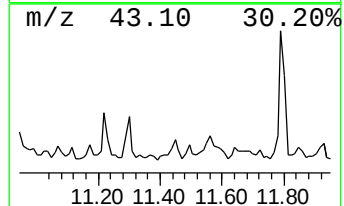
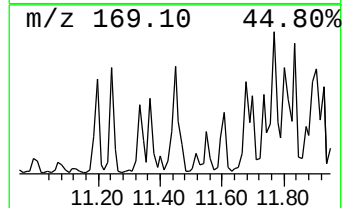
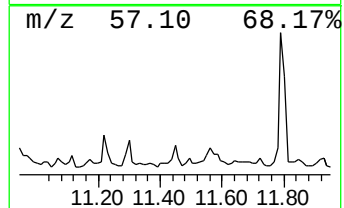
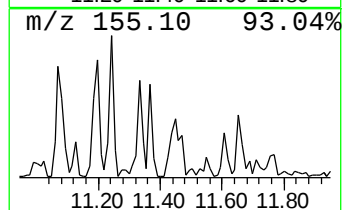
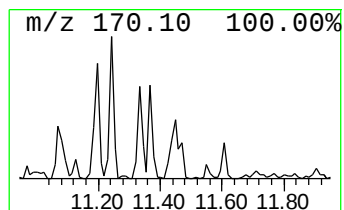
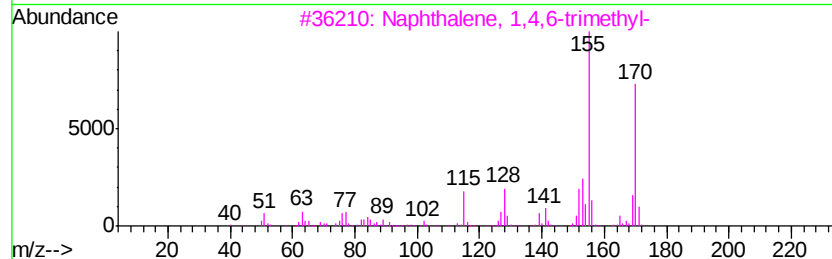
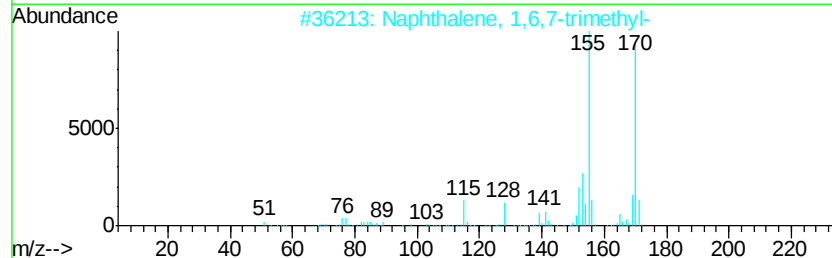
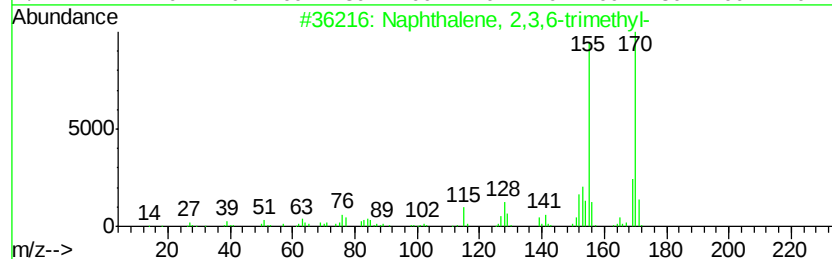
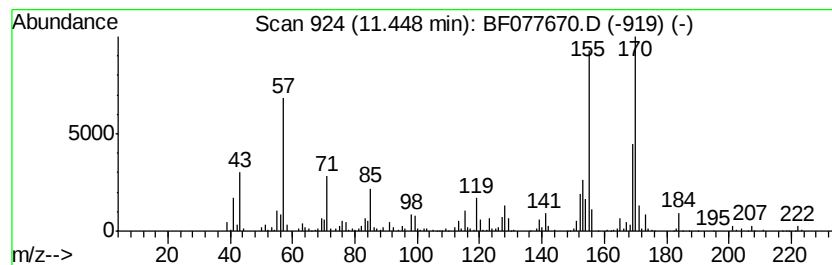
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	20.77 ng	1117490	Acenaphthene-d10	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
4		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5		Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
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Misc :
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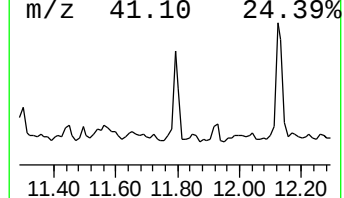
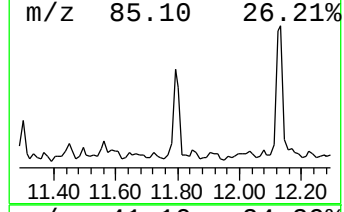
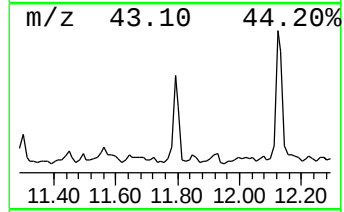
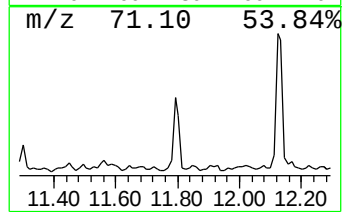
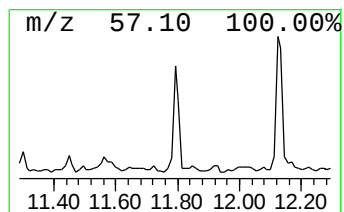
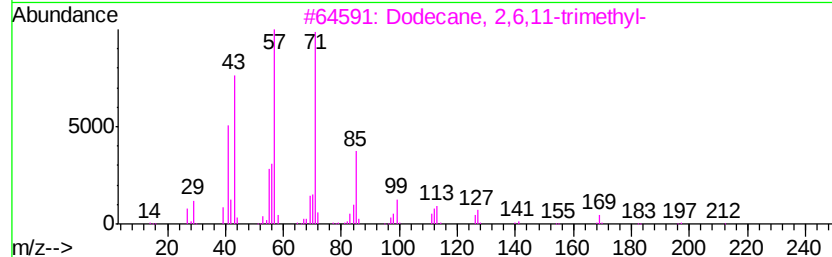
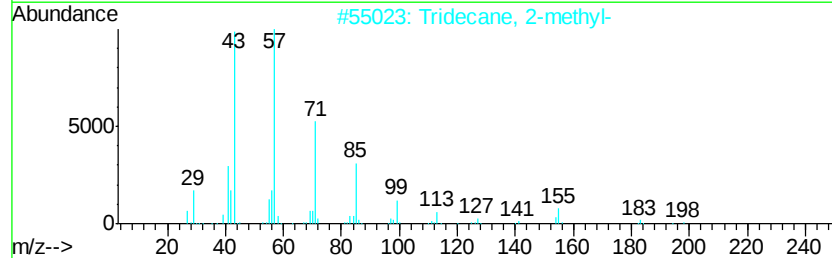
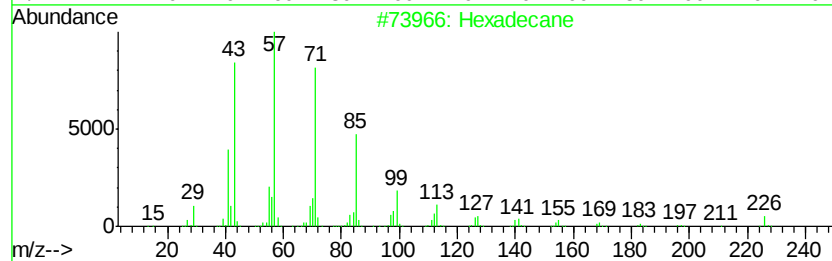
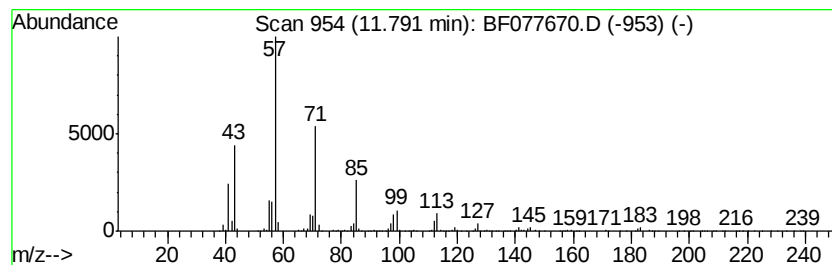
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	26.96 ng	1450410	Acenaphthene-d10	10.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	78
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	78
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
4		3,5-Dimethyldodecane	198	C14H30	107770-99-0	68
5		5,5-Dibutylnonane	240	C17H36	006008-17-9	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
Sample : G1440-02
Misc :
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ClientSampleId :
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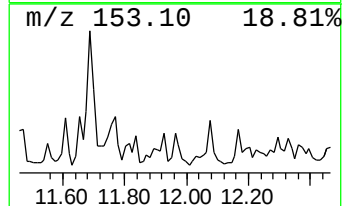
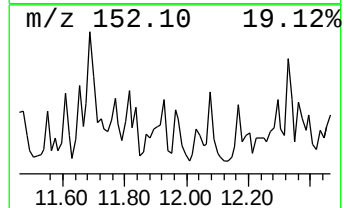
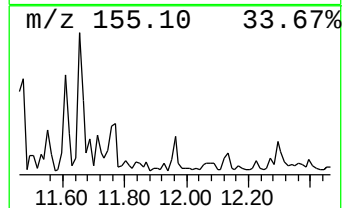
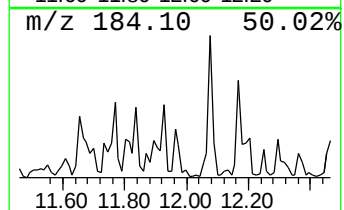
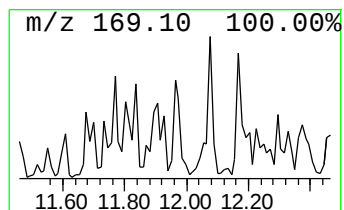
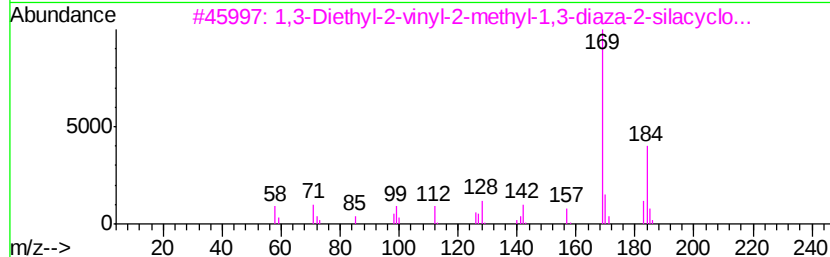
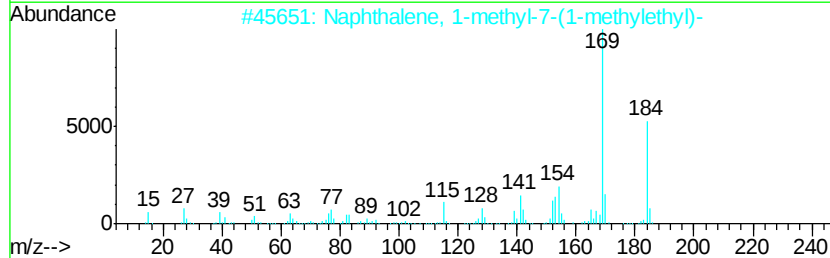
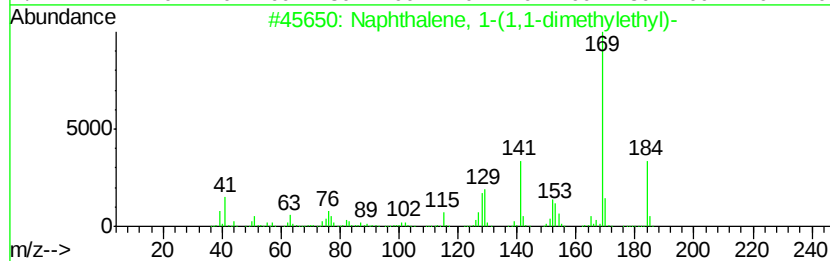
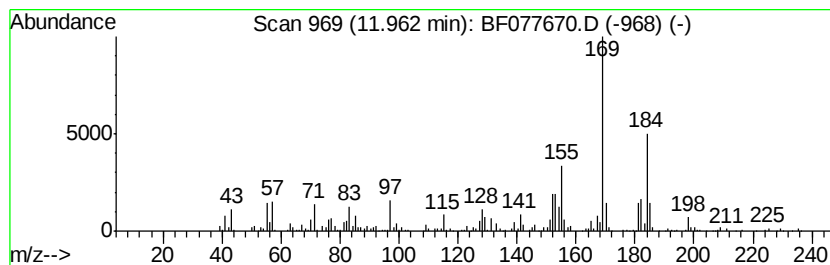
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Naphthalene, 1-(1,1-dimethy... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	14.92 ng	409126	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	70
2		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	68
3		1,3-Diethyl-2-vinyl-2-methyl-1,3...	184	C9H20N2Si	051169-45-0	58
4		1-Acenaphthyleneol, 1,2-dihydro-1...	184	C13H12O	041002-74-8	58
5		3,4-Dimethoxy-6-methylpyrocatechol	184	C9H12O4	054826-79-8	50



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
Sample : G1440-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B2(8-9)

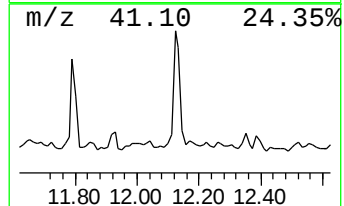
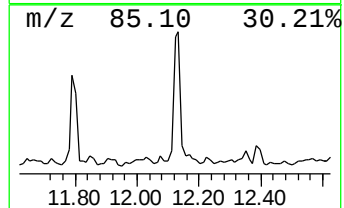
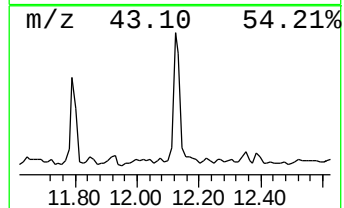
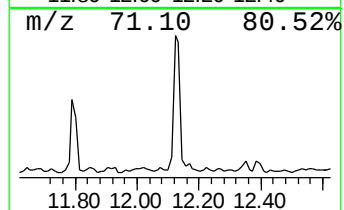
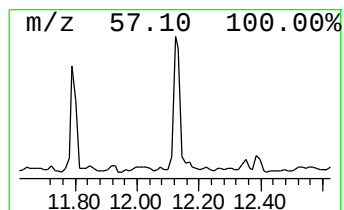
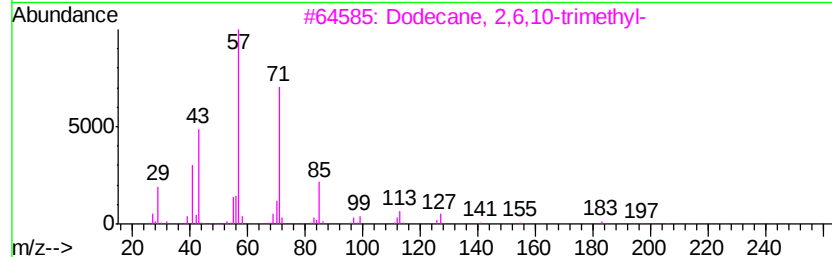
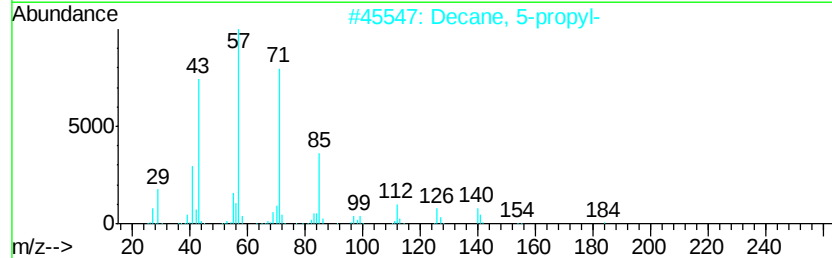
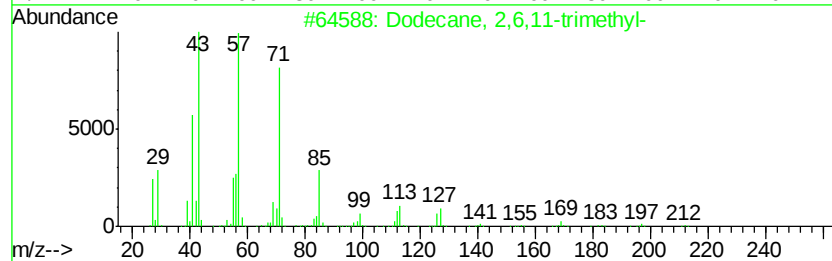
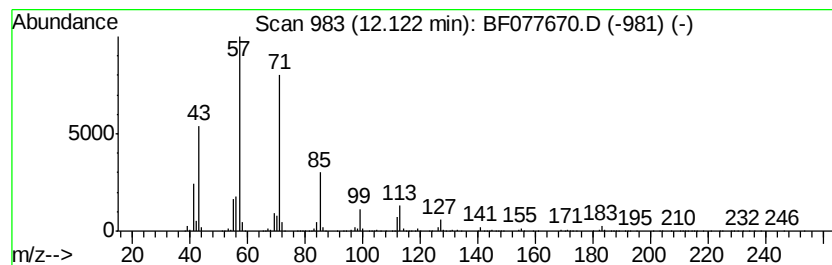
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	78.16 ng	2142840	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	86
2		Decane, 5-propyl-	184	C13H28	017312-62-8	80
3		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	78
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
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Sample : G1440-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B2(8-9)

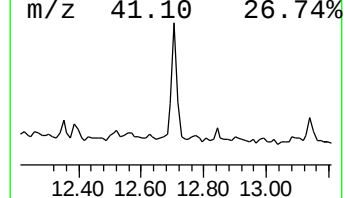
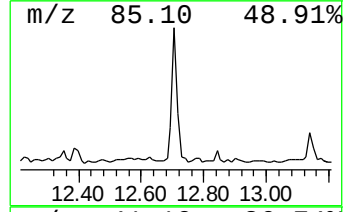
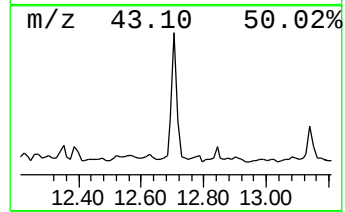
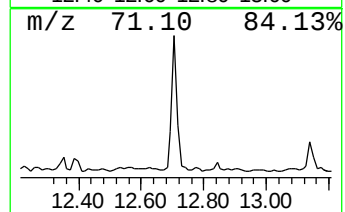
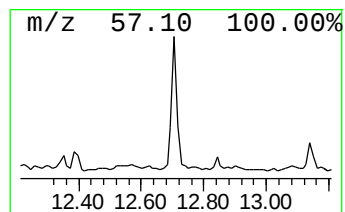
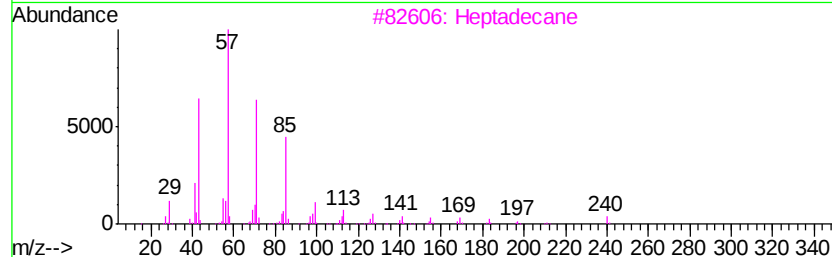
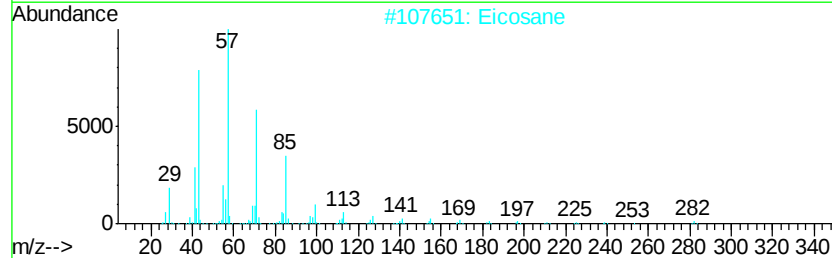
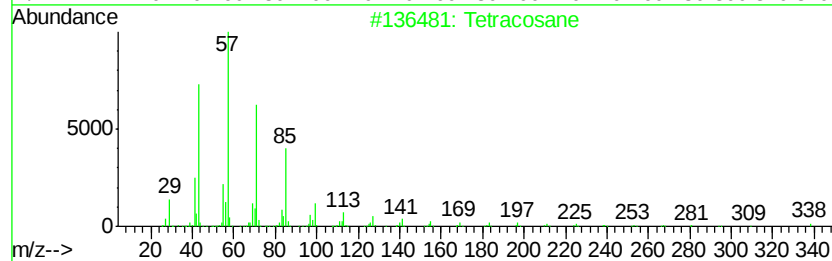
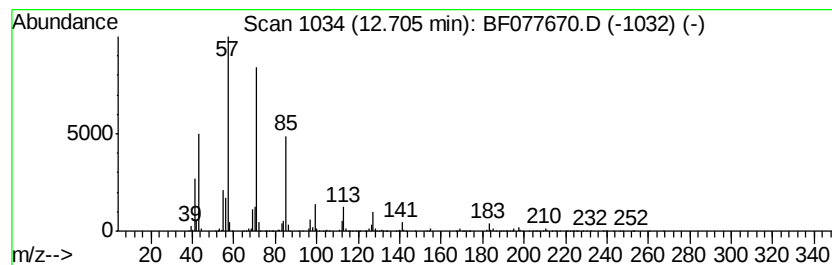
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	57.52 ng	1577000	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Eicosane	282	C20H42	000112-95-8	90
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
Data File : BF077670.D
Acq On : 10 Mar 2015 19:35
Operator : TP/IZ
Sample : G1440-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

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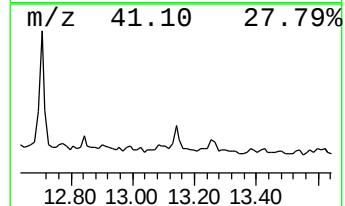
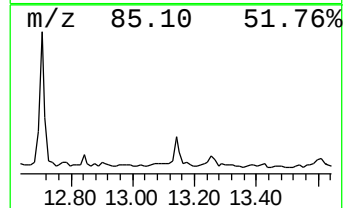
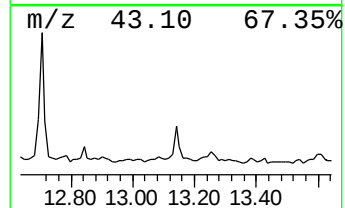
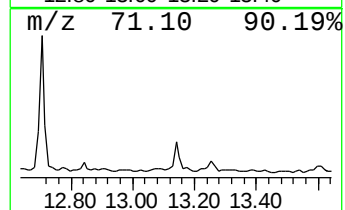
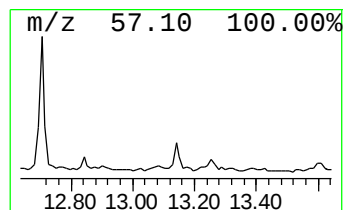
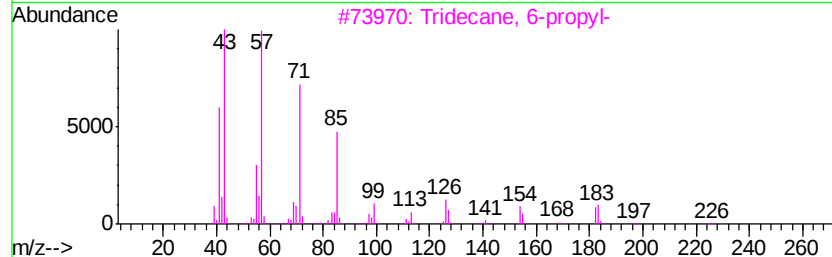
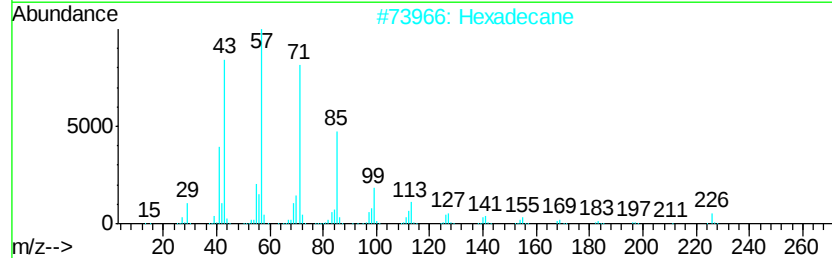
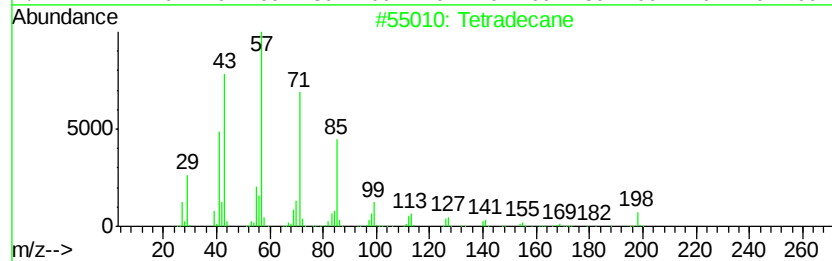
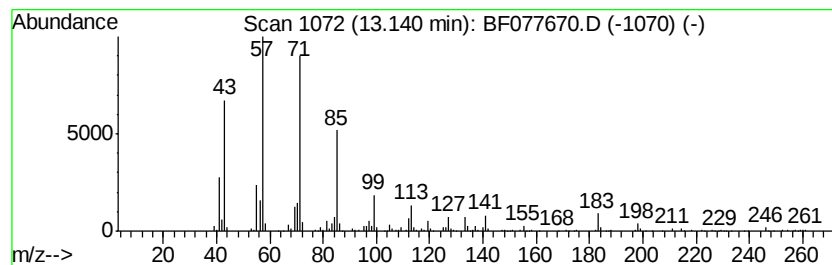
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Tetradeceane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.14	15.26 ng	418466	Phenanthrene-d10	12.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradeceane	198	C14H30	000629-59-4	93
2		Hexadecane	226	C16H34	000544-76-3	93
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	93
4		Tridecane	184	C13H28	000629-50-5	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031015\
 Data File : BF077670.D
 Acq On : 10 Mar 2015 19:35
 Operator : TP/IZ
 Sample : G1440-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B2(8-9)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.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
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unknown6.89	6.89	41.2	ng	1011760	1	7.18	491436	20.0
Tridecane	7.55	15.2	ng	373635	1	7.18	491436	20.0
Octane, 2,6-dimet...	9.32	17.4	ng	1327820	2	8.76	1523960	20.0
Naphthalene, 2,6-...	10.42	23.2	ng	1249760	3	10.93	1076130	20.0
Naphthalene, 2,7-...	10.51	17.8	ng	957544	3	10.93	1076130	20.0
Naphthalene, 1,6-...	10.55	18.9	ng	1015380	3	10.93	1076130	20.0
Naphthalene, 2,3,...	11.20	16.5	ng	886365	3	10.93	1076130	20.0
Naphthalene, 1,4,...	11.24	16.1	ng	867169	3	10.93	1076130	20.0
Naphthalene, 1,6,...	11.45	20.8	ng	1117490	3	10.93	1076130	20.0
Hexadecane	11.79	27.0	ng	1450410	3	10.93	1076130	20.0
Naphthalene, 1-(1...	11.96	14.9	ng	409126	4	12.77	548316	20.0
Dodecane, 2,6,11-...	12.12	78.2	ng	2142840	4	12.77	548316	20.0
Tetracosane	12.71	57.5	ng	1577000	4	12.77	548316	20.0
Tetradecane	13.14	15.3	ng	418466	4	12.77	548316	20.0