

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
 Data File : BF078973.D
 Acq On : 6 May 2015 21:19
 Operator : TP/IZ
 Sample : G2035-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D3.5

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-BF043015.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	1.496	25	27	30	rVB	5276524	6789174	100.00%	7.849%
2	1.633	36	39	44	rVB	143454	274982	4.05%	0.318%
3	1.770	49	51	54	rVV	239737	463331	6.82%	0.536%
4	1.816	54	55	60	rVV	181633	259827	3.83%	0.300%
5	1.896	60	62	87	rVB	1999412	3435462	50.60%	3.972%
6	5.153	344	347	352	rVB	313983	394034	5.80%	0.456%
7	5.645	388	390	393	rVB	1550116	1943476	28.63%	2.247%
8	5.885	409	411	413	rVB	158921	205127	3.02%	0.237%
9	5.942	413	416	420	rVB2	131434	203471	3.00%	0.235%
10	6.147	429	434	436	rBV2	392324	657285	9.68%	0.760%
11	6.216	436	440	441	rBV2	251787	458079	6.75%	0.530%
12	6.239	441	442	445	rVB2	133379	205634	3.03%	0.238%
13	6.307	446	448	451	rVB	699812	894814	13.18%	1.035%
14	6.376	451	454	457	rBV3	290005	673392	9.92%	0.779%
15	6.433	457	459	463	rVV	1969003	2439446	35.93%	2.820%
16	6.502	463	465	466	rVV	1008842	1045920	15.41%	1.209%
17	6.536	466	468	470	rVV3	250735	483526	7.12%	0.559%
18	6.662	476	479	481	rBV	817122	1465101	21.58%	1.694%
19	6.765	484	488	491	rVV2	525300	1365927	20.12%	1.579%
20	6.810	491	492	495	rVB	523913	479278	7.06%	0.554%
21	6.902	495	500	503	rBV	2253096	3319011	48.89%	3.837%
22	6.947	503	504	505	rVV	479546	383688	5.65%	0.444%
23	6.982	505	507	509	rVV	508071	626526	9.23%	0.724%
24	7.062	512	514	519	rVV	2839571	3792078	55.85%	4.384%
25	7.176	519	524	525	rVV3	613517	1176025	17.32%	1.360%
26	7.210	525	527	531	rVV4	243647	696846	10.26%	0.806%
27	7.290	531	534	535	rVV3	519967	1192398	17.56%	1.379%
28	7.348	535	539	540	rVV	1132741	2133994	31.43%	2.467%
29	7.382	540	542	544	rVV	2768879	2542198	37.44%	2.939%
30	7.428	544	546	548	rVV	778889	1232405	18.15%	1.425%
31	7.473	548	550	551	rVV2	485506	695053	10.24%	0.804%
32	7.508	551	553	554	rVV	877151	1012933	14.92%	1.171%
33	7.542	554	556	558	rVV	2437806	3355160	49.42%	3.879%
34	7.576	558	559	561	rVV	369797	348768	5.14%	0.403%

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35	7.622	561	563	564	rVV2	164006	301487	4.44%	0.349%
36	7.645	564	565	566	rVV	346096	392746	5.78%	0.454%
37	7.690	567	569	572	rVV2	354822	641568	9.45%	0.742%
38	7.782	576	577	580	rVV3	161551	287980	4.24%	0.333%
39	7.828	580	581	583	rVV2	682551	667972	9.84%	0.772%
40	8.010	593	597	598	rVV3	286810	564921	8.32%	0.653%
41	8.045	598	600	601	rVV	1020169	1333185	19.64%	1.541%
42	8.148	606	609	612	rVB3	269390	595118	8.77%	0.688%
43	8.239	615	617	619	rVB	186824	247510	3.65%	0.286%
44	8.296	619	622	624	rBV3	135915	223296	3.29%	0.258%
45	8.330	624	625	629	rVB2	392543	512521	7.55%	0.593%
46	8.479	633	638	640	rBV2	301933	557472	8.21%	0.645%
47	8.651	651	653	656	rVB2	175652	251313	3.70%	0.291%
48	8.719	656	659	662	rBV2	169880	308664	4.55%	0.357%
49	8.891	670	674	675	rBV4	126717	353950	5.21%	0.409%
50	8.925	675	677	679	rVB	871786	967942	14.26%	1.119%
51	8.971	679	681	682	rBV2	149704	259739	3.83%	0.300%
52	9.028	685	686	688	rVV	770807	728344	10.73%	0.842%
53	9.142	693	696	699	rBV3	132750	346349	5.10%	0.400%
54	9.302	707	710	711	rVV2	262974	403078	5.94%	0.466%
55	9.382	715	717	718	rVV	243669	264416	3.89%	0.306%
56	9.428	718	721	724	rVV4	137586	227481	3.35%	0.263%
57	9.485	724	726	730	rVV	784553	1335254	19.67%	1.544%
58	9.691	742	744	747	rVV4	171132	446509	6.58%	0.516%
59	9.759	747	750	751	rVV2	168394	395886	5.83%	0.458%
60	9.805	752	754	756	rVB3	316049	519058	7.65%	0.600%
61	9.885	760	761	764	rVV4	111970	216318	3.19%	0.250%
62	9.931	764	765	768	rVV2	157588	285334	4.20%	0.330%
63	10.045	772	775	776	rVV3	206795	354014	5.21%	0.409%
64	10.068	776	777	779	rVV	306164	380844	5.61%	0.440%
65	10.102	779	780	783	rVV3	195989	254319	3.75%	0.294%
66	10.228	787	791	792	rBV	1050475	1238681	18.24%	1.432%
67	10.274	792	795	797	rVV	2666353	2464028	36.29%	2.849%
68	10.376	800	804	805	rVV3	195776	305377	4.50%	0.353%
69	10.411	805	807	809	rVV	192250	353508	5.21%	0.409%
70	10.445	809	810	813	rVV3	219073	319904	4.71%	0.370%
71	10.525	815	817	820	rVB3	101326	203687	3.00%	0.235%

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72	10.582	820	822	825	rBV2	142985	312417	4.60%	0.361%
73	10.685	829	831	832	rVV	185471	236149	3.48%	0.273%
74	10.719	832	834	835	rVV2	187435	270976	3.99%	0.313%
75	10.788	837	840	842	rBV2	715107	1191536	17.55%	1.378%
76	11.062	861	864	865	rBV2	120677	207520	3.06%	0.240%
77	11.108	865	868	870	rBV2	604959	818397	12.05%	0.946%
78	11.245	877	880	883	rBV2	99068	210627	3.10%	0.244%
79	11.382	887	892	894	rBV2	162426	443344	6.53%	0.513%
80	11.462	896	899	901	rBV3	278840	454566	6.70%	0.526%
81	11.508	901	903	904	rVV	184128	253178	3.73%	0.293%
82	11.611	910	912	917	rVB3	172957	222446	3.28%	0.257%
83	11.954	939	942	944	rBV	733796	937939	13.82%	1.084%
84	12.079	951	953	956	rVB2	1297760	1920143	28.28%	2.220%
85	12.285	966	971	974	rBV	1090368	1602032	23.60%	1.852%
86	12.559	993	995	997	rVB3	148734	225185	3.32%	0.260%
87	12.868	1020	1022	1025	rVB	907738	1071795	15.79%	1.239%
88	12.948	1027	1029	1033	rVB2	690704	819974	12.08%	0.948%
89	13.314	1059	1061	1063	rBV	244411	342763	5.05%	0.396%
90	13.588	1080	1085	1086	rBV2	185351	478206	7.04%	0.553%
91	14.228	1139	1141	1144	rBV	251981	419004	6.17%	0.484%
92	14.480	1162	1163	1166	rBV2	235866	444387	6.55%	0.514%
93	14.948	1202	1204	1212	rVB	2241331	2691323	39.64%	3.112%
94	16.251	1315	1318	1319	rBV	750217	937302	13.81%	1.084%
95	16.286	1319	1321	1322	rVB	300991	349871	5.15%	0.404%
96	17.989	1467	1470	1473	rVB	651427	977612	14.40%	1.130%
97	18.743	1533	1536	1541	rVB	499761	895555	13.19%	1.035%
98	18.960	1552	1555	1557	rBV2	292036	509766	7.51%	0.589%
99	19.006	1557	1559	1565	rVB	282931	486183	7.16%	0.562%
100	19.566	1606	1608	1613	rVB2	279354	610397	8.99%	0.706%

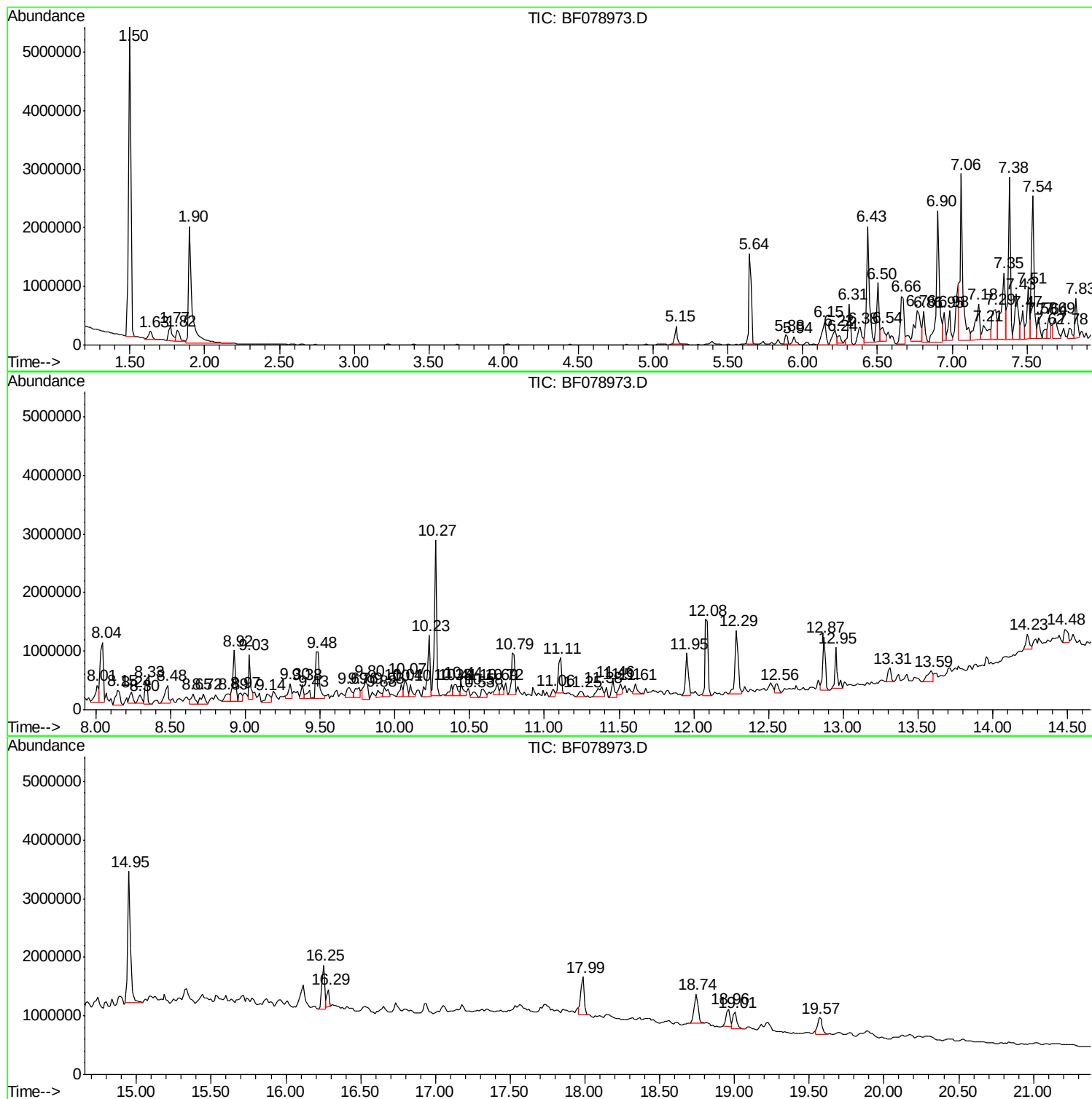
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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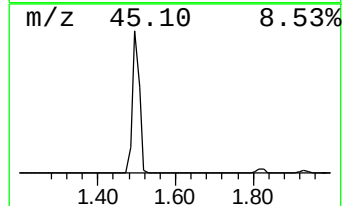
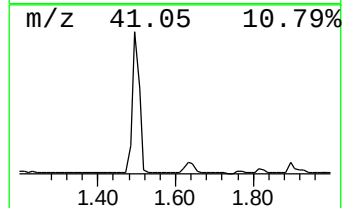
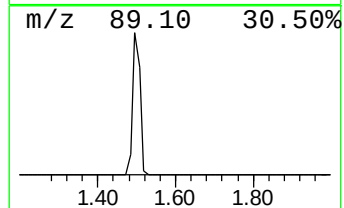
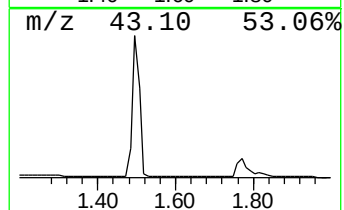
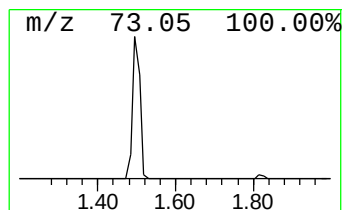
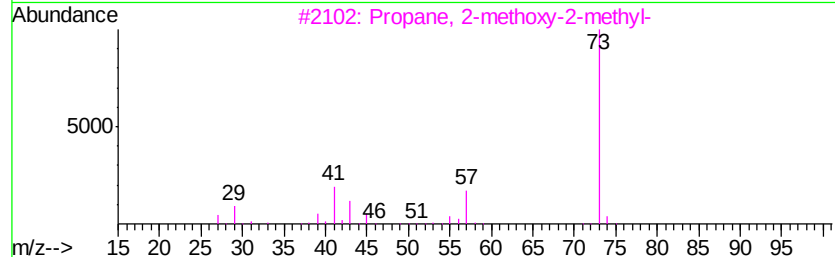
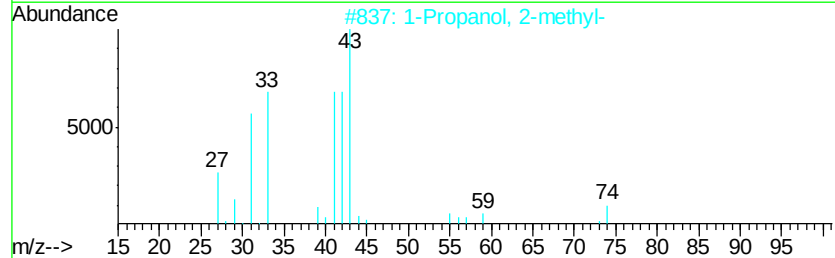
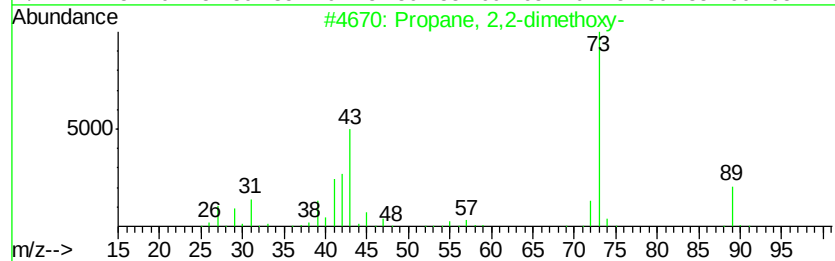
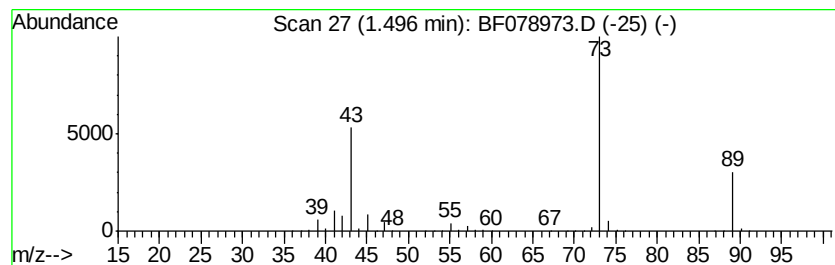
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
1.50	63.63 ng	6789170	1,4-Dichlorobenzene-d4	7.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2			1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4			Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5			Oxirane-2-carboxylic acid, ethyl...	116	C5H8O3	1000192-50-3	9



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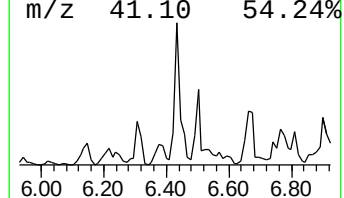
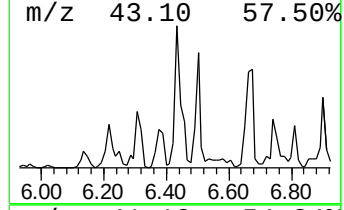
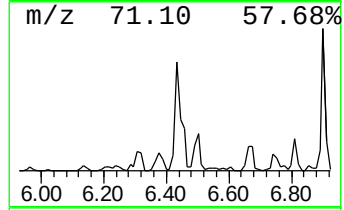
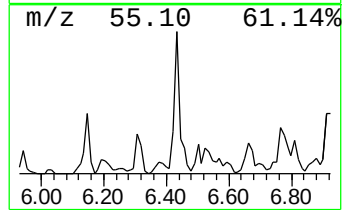
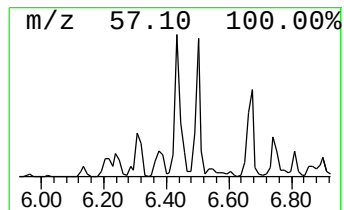
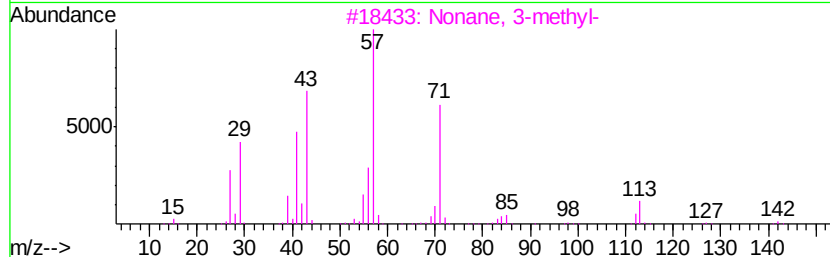
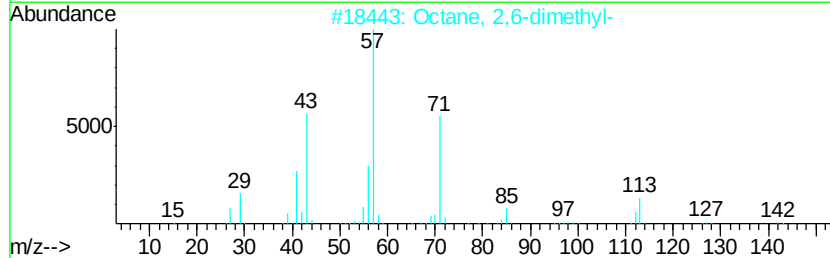
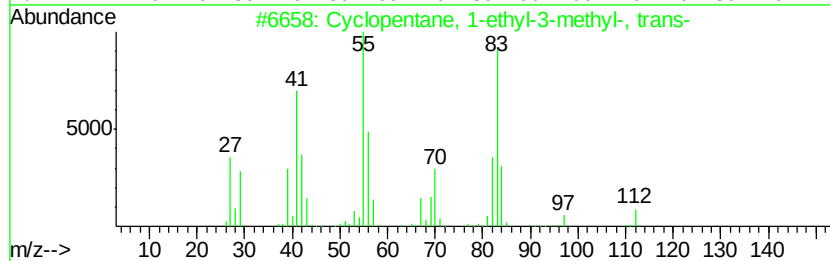
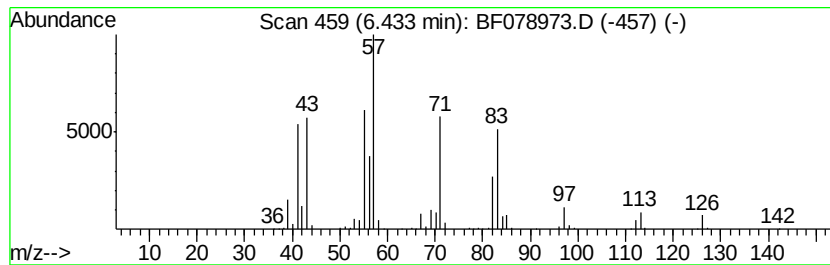
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.43 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	22.86 ng	2439450	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-ethyl-3-methyl-,...	112	C8H16	002613-65-2	46
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	46
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	43
4		Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	35
5		Ethanone, 1-(3-ethylcyclobutyl)-	126	C8H14O	056335-71-8	35



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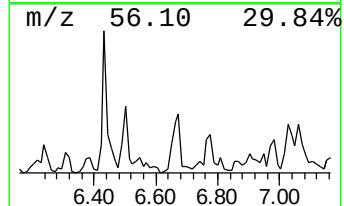
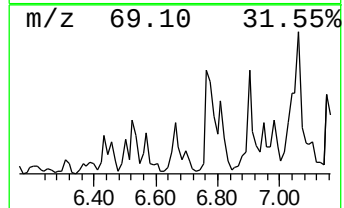
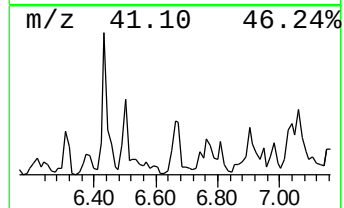
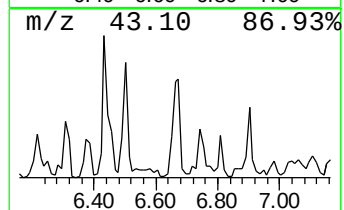
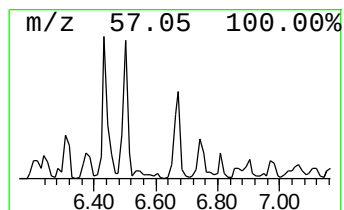
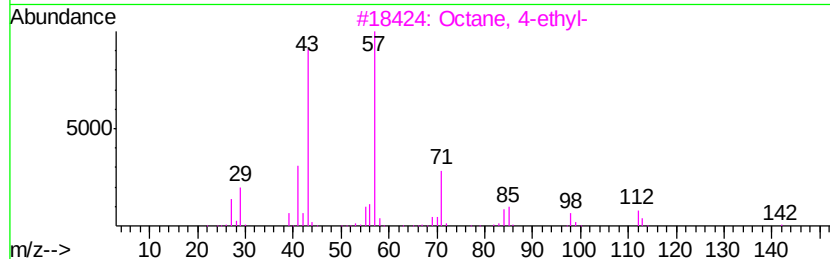
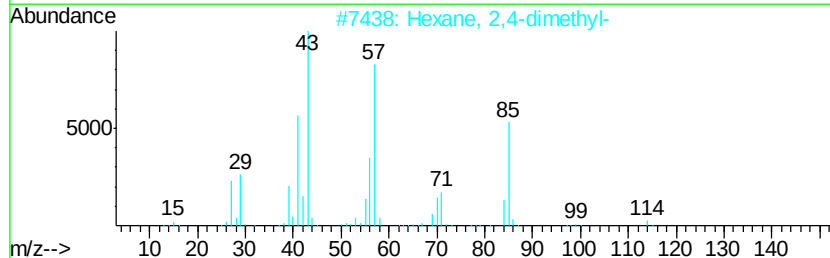
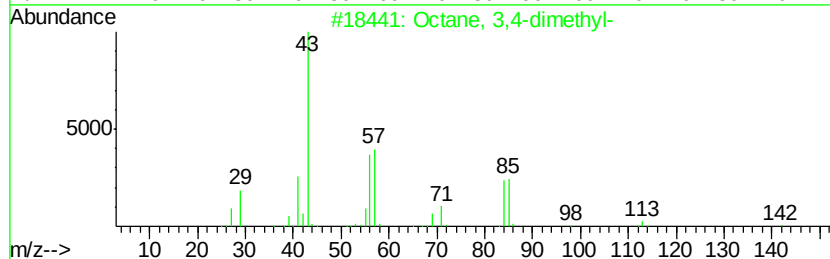
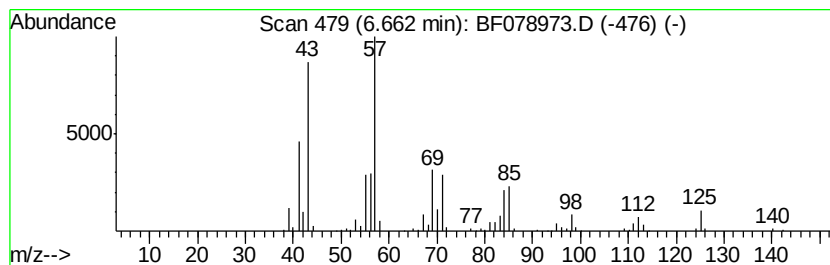
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.66 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	13.73 ng	1465100	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	46
2		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	46
3		Octane, 4-ethyl-	142	C10H22	015869-86-0	46
4		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	43
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	43



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Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-D3.5

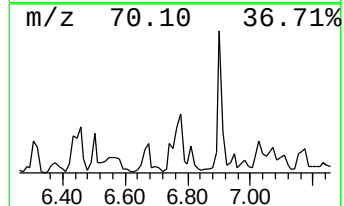
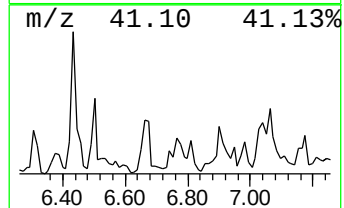
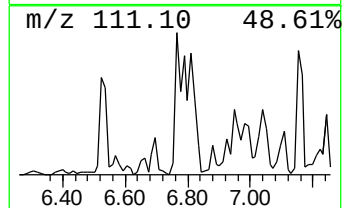
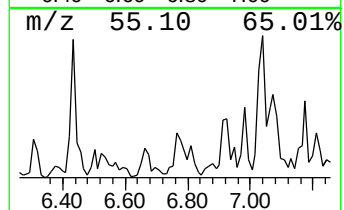
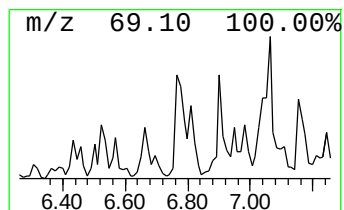
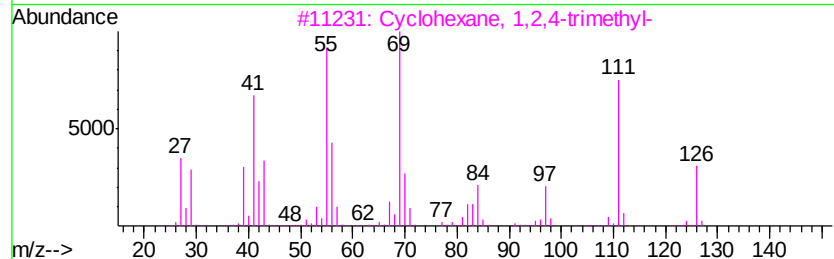
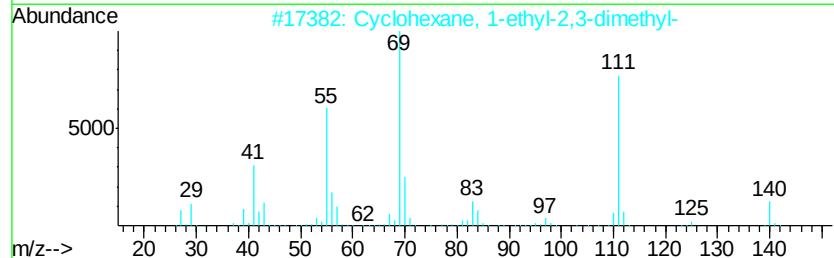
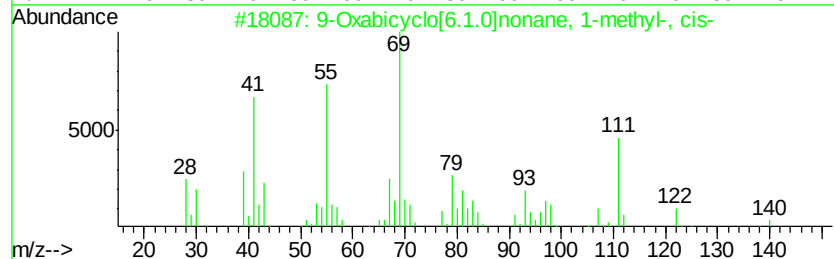
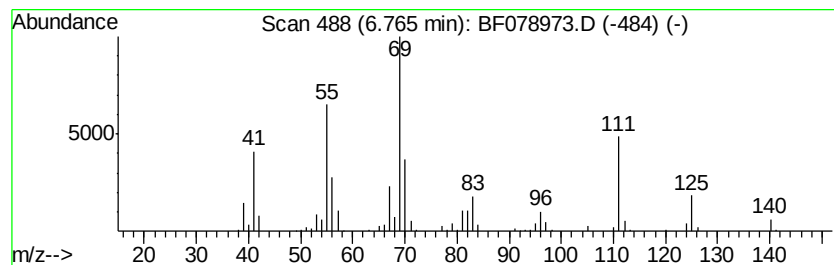
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 9-Oxabicyclo[6.1.0]nonane, ... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	12.80 ng	1365930	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	64
2		Cyclohexane, 1-ethyl-2,3-dimethyl-	140	C10H20	007058-05-1	59
3		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	59
4		Trans-1,4-diethylcyclohexane	140	C10H20	013990-93-7	58
5		Cyclooctane, butyl-	168	C12H24	016538-93-5	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

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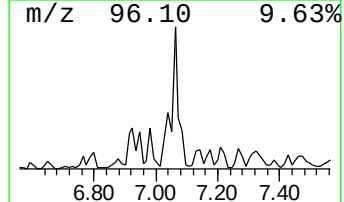
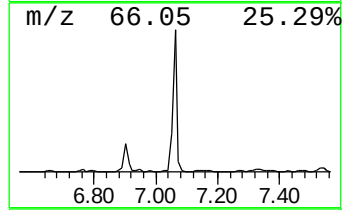
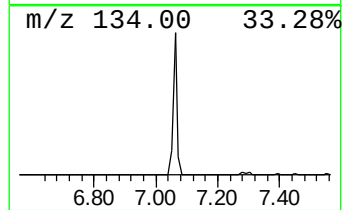
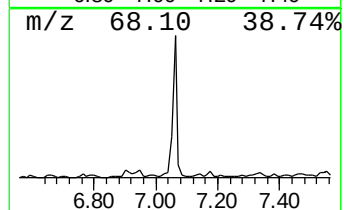
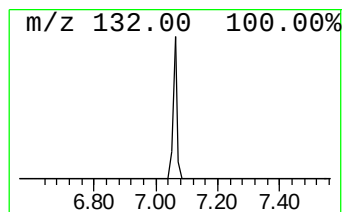
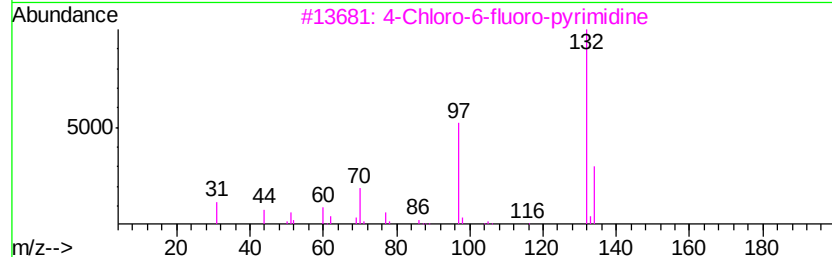
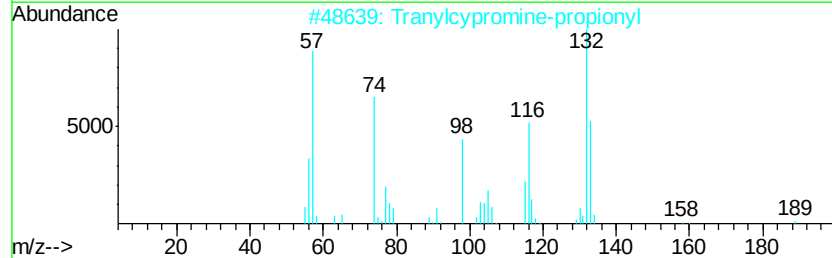
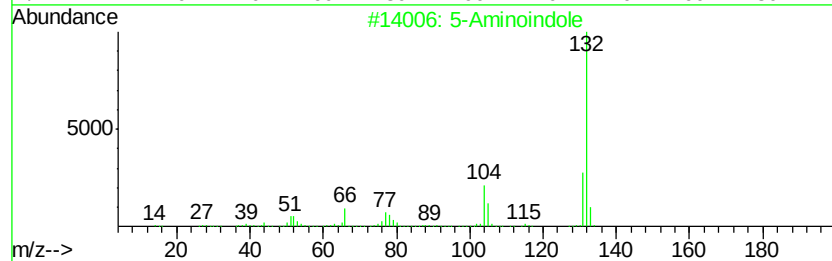
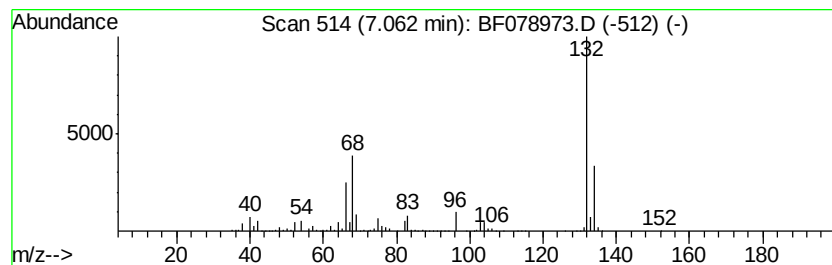
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 unknown7.06 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	35.54 ng	3792080	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
4		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

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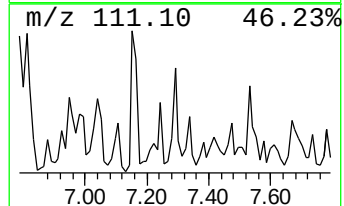
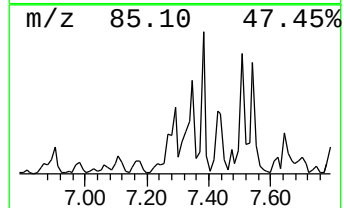
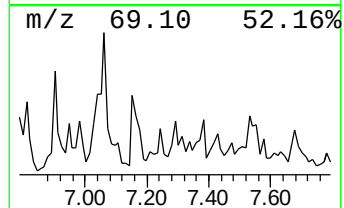
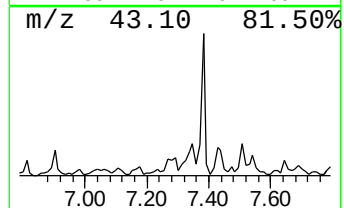
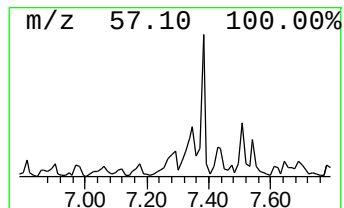
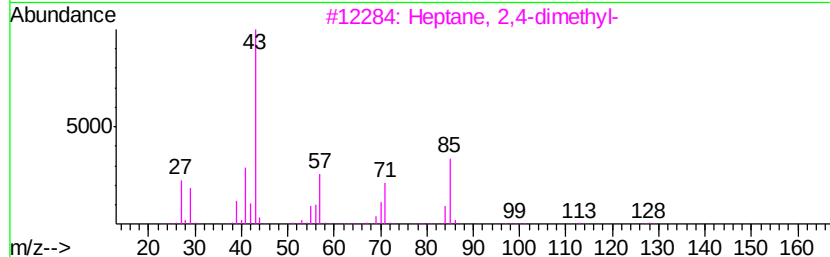
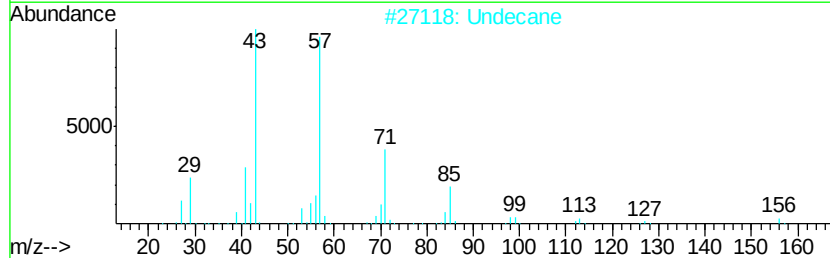
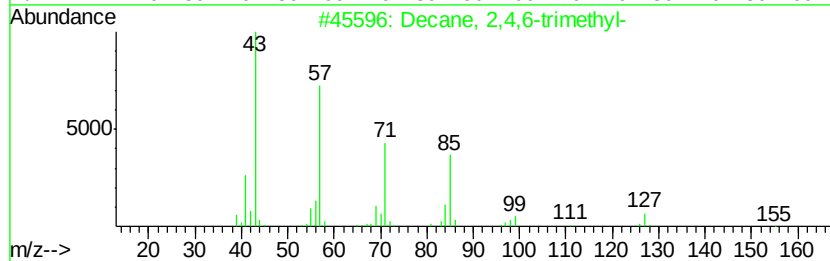
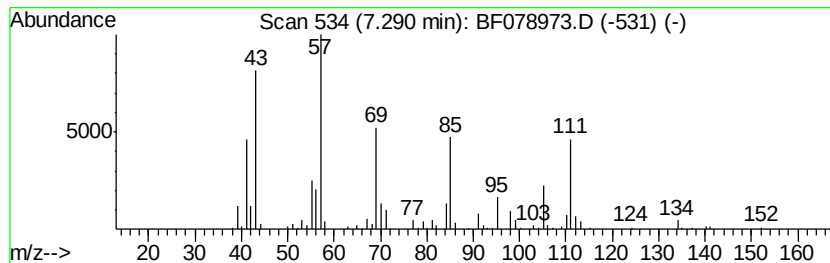
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.29 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	11.18 ng	1192400	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	38
2		Undecane	156	C11H24	001120-21-4	35
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35
4		Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	35
5		4,4-Dimethyl octane	142	C10H22	015869-95-1	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

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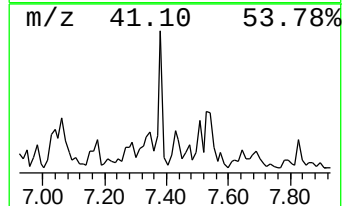
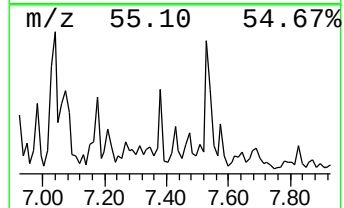
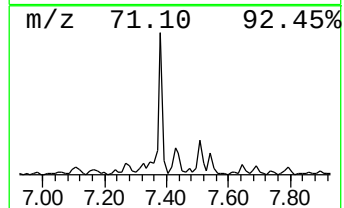
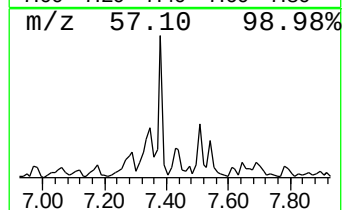
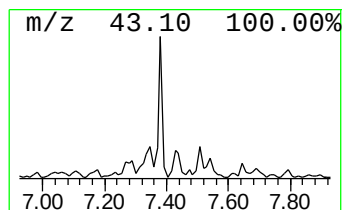
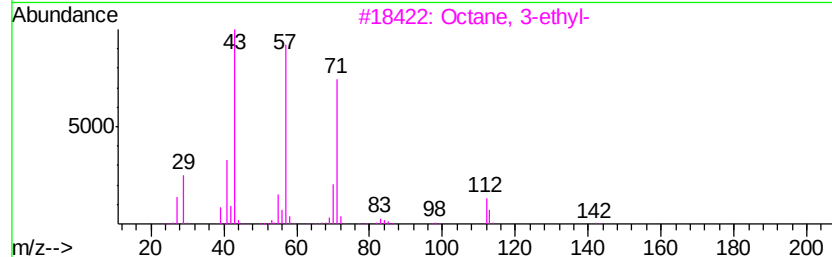
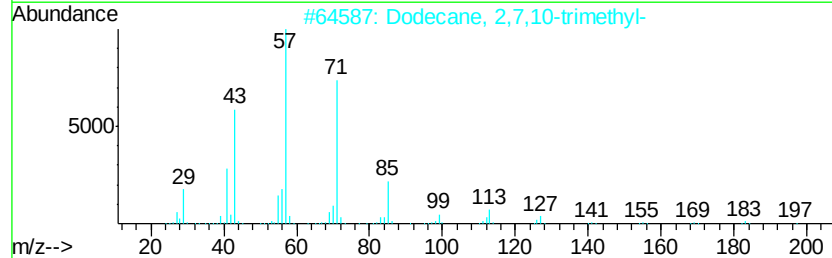
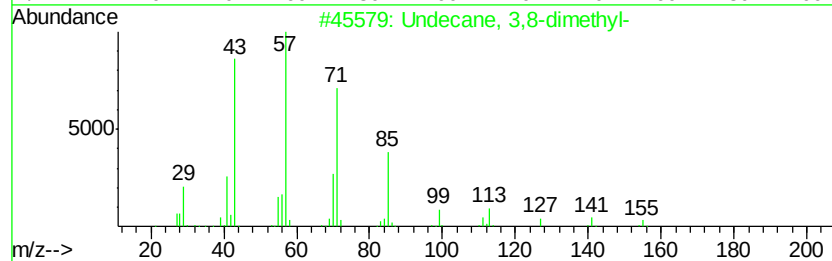
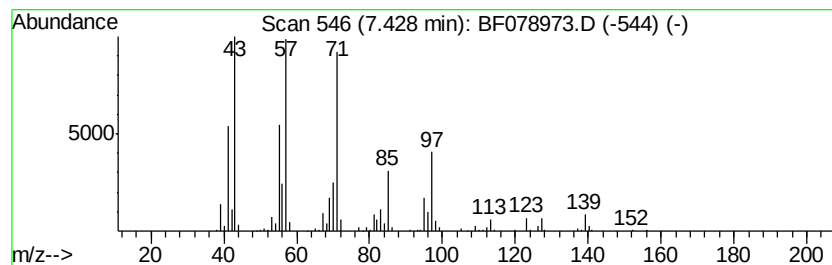
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Undecane, 3,8-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	11.55 ng	1232410	1,4-Dichlorobenzene-d4	7.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	50
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	50
3		Octane, 3-ethyl-	142	C10H22	005881-17-4	43
4		Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	43
5		Hexane, 2,4,4-trimethyl-	128	C9H20	016747-30-1	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078973.D
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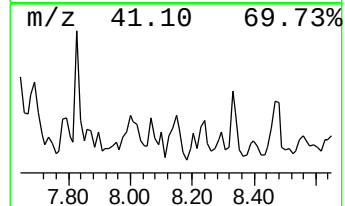
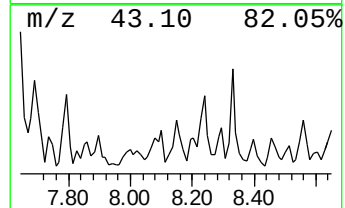
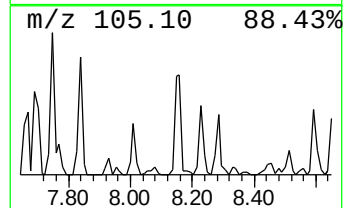
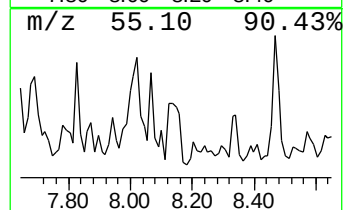
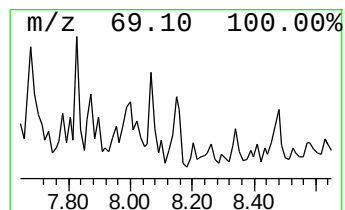
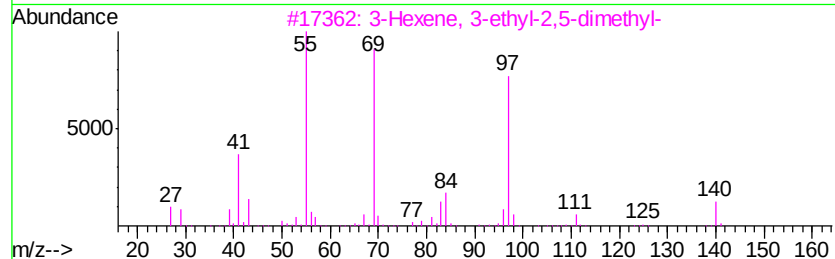
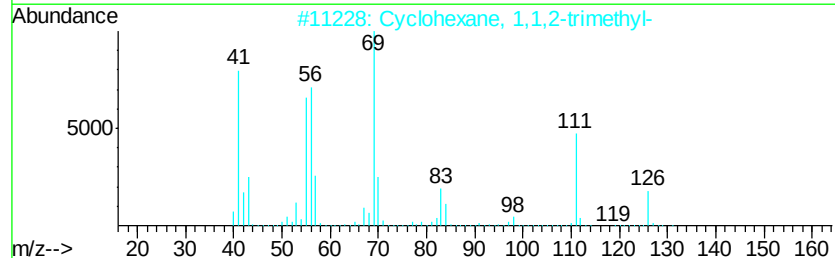
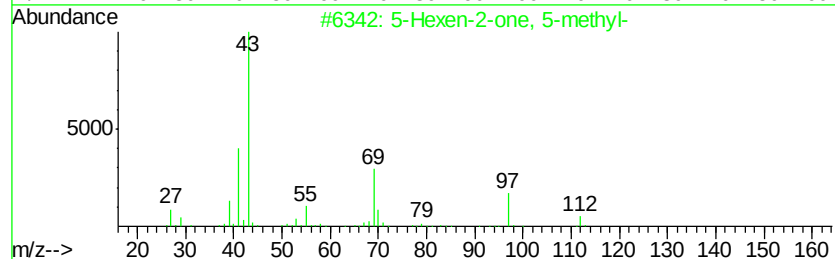
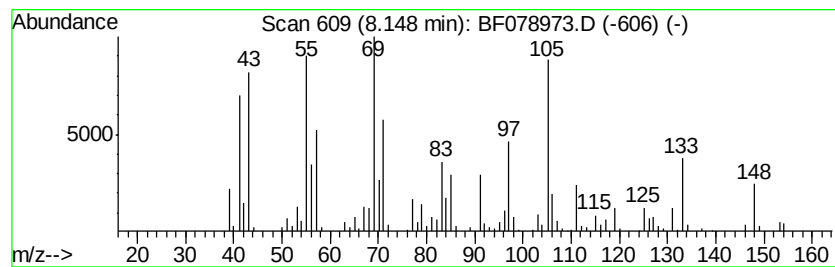
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown8.15 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.15	12.30 ng	595118	Napthalene-d8	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Hexen-2-one, 5-methyl-	112	C7H12O	003240-09-3	35
2		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	30
3		3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	27
4		Cyclopentanecarboxylic acid, 3,5...	226	C12H12F2O2	1000293-71-0	27
5		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	25



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
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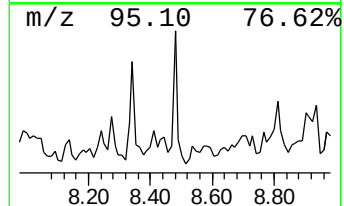
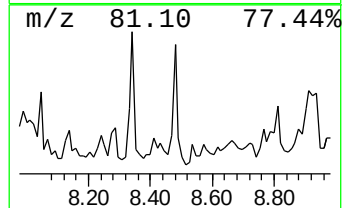
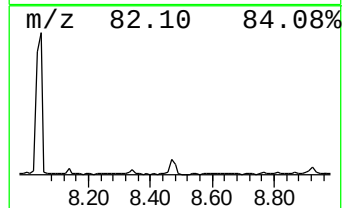
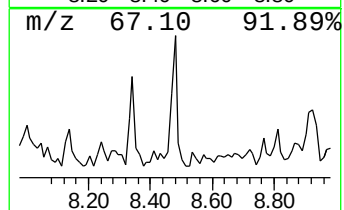
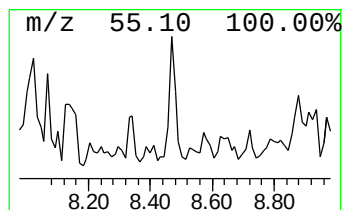
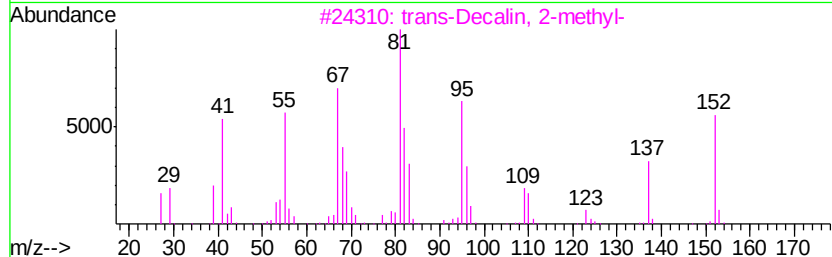
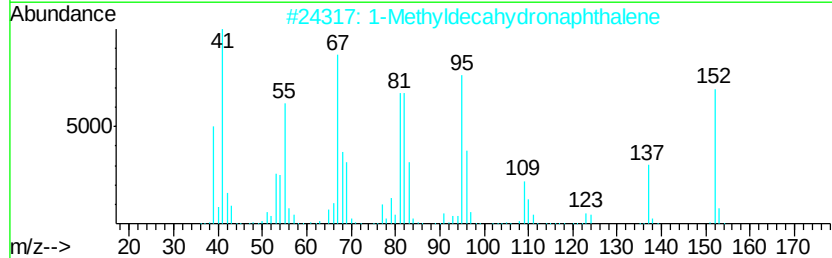
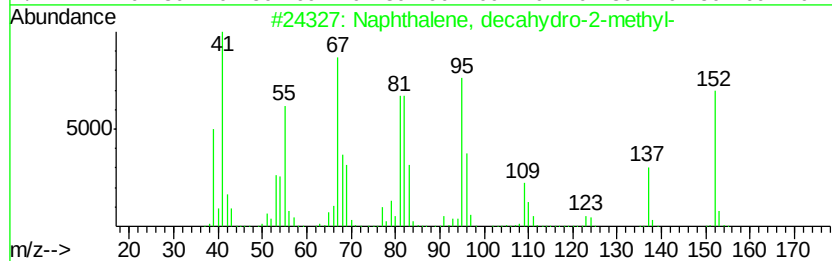
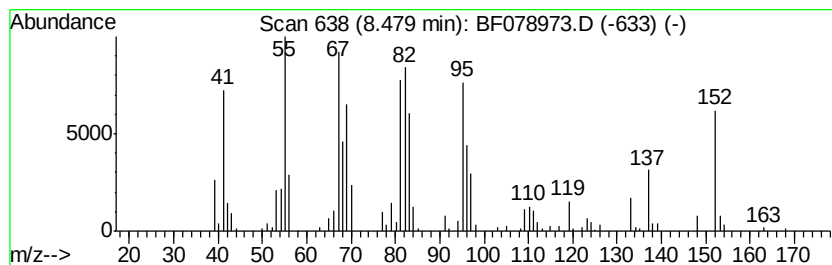
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, decahydro-2-me... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
8.48	11.52 ng	557472	Naphthalene-d8	8.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	86
2	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
4	9-Eicosyne	278	C20H38	071899-38-2	58
5	Cyclopentylcyclohexane	152	C11H20	001606-08-2	58



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
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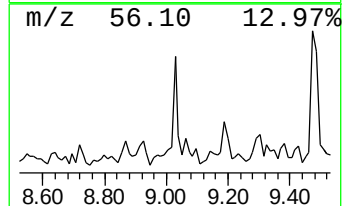
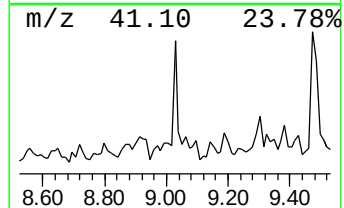
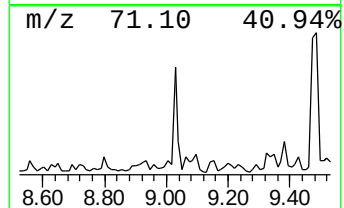
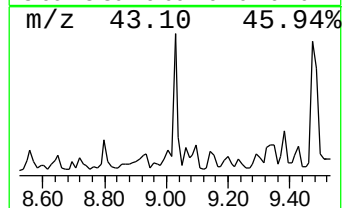
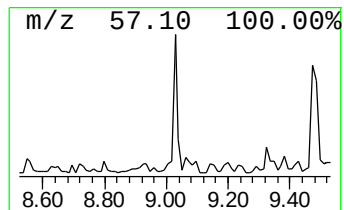
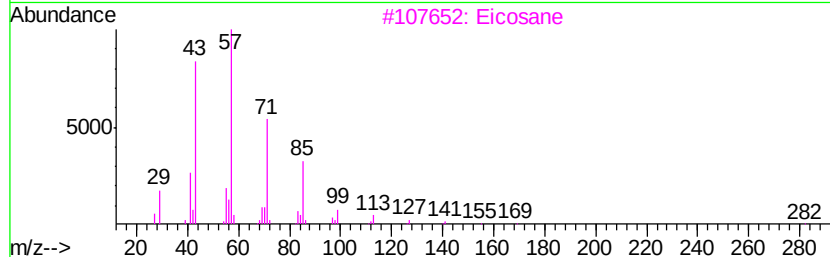
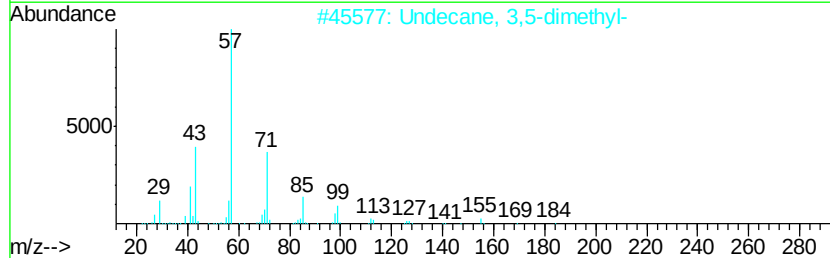
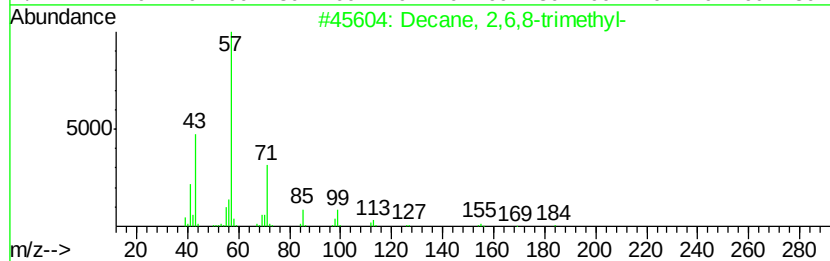
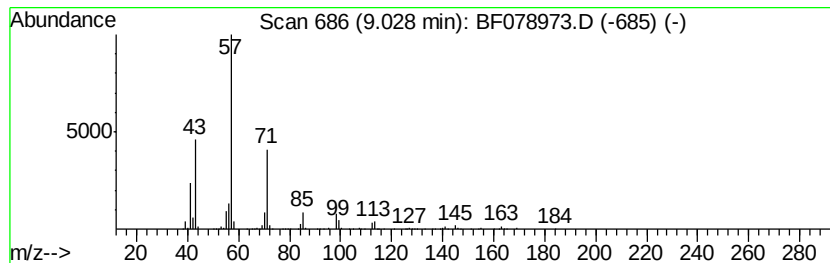
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Decane, 2,6,8-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.03	15.05 ng	728344	Naphthalene-d8	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	83
2		Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
3		Eicosane	282	C20H42	000112-95-8	59
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5		Dodecane, 6-methyl-	184	C13H28	006044-71-9	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-11-D3.5

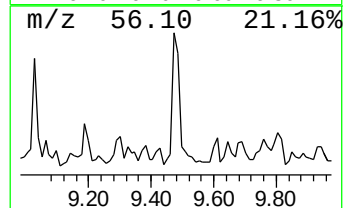
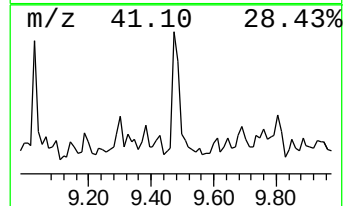
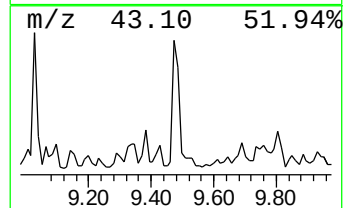
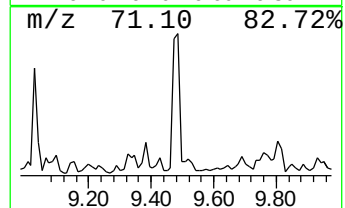
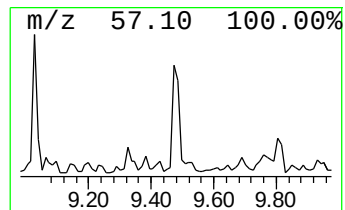
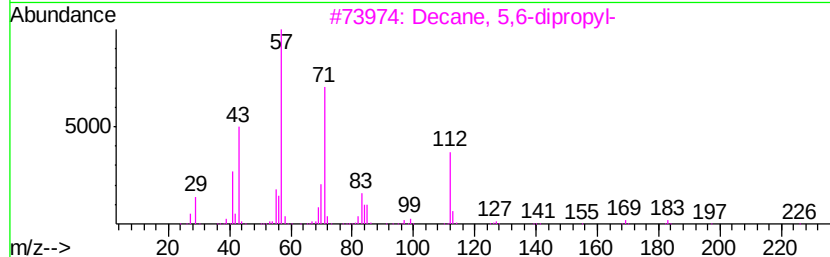
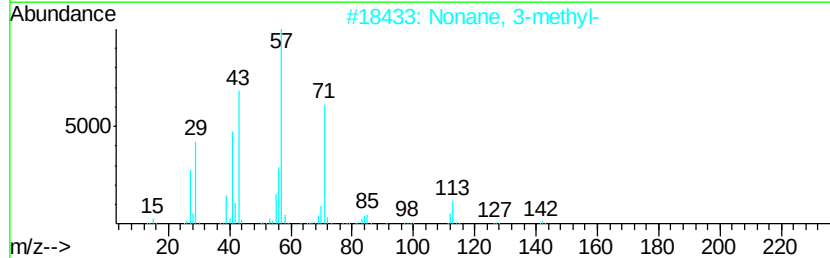
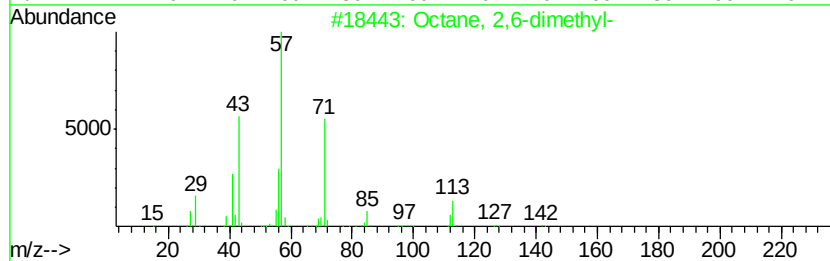
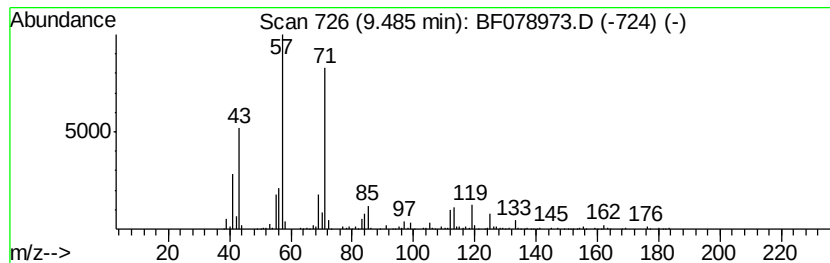
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.48	27.59 ng	1335250	Napthalene-d8	8.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	72
3		Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	64
4		Decane, 2-methyl-	156	C11H24	006975-98-0	64
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

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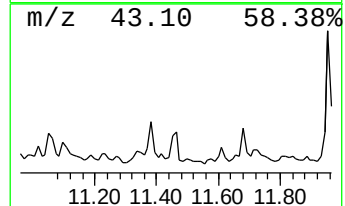
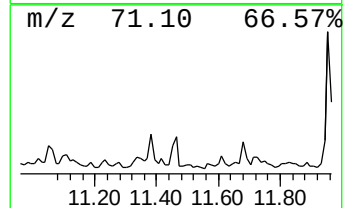
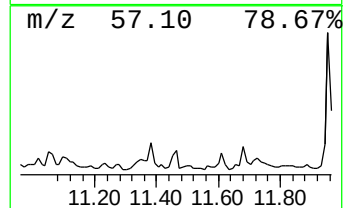
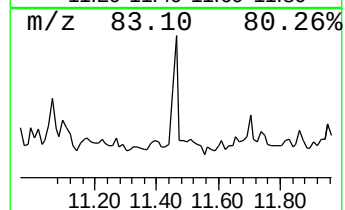
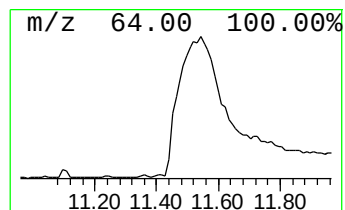
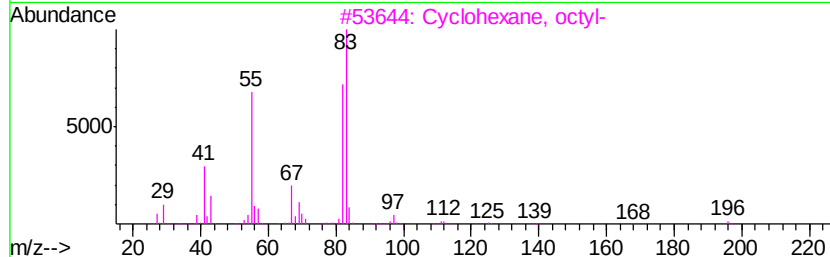
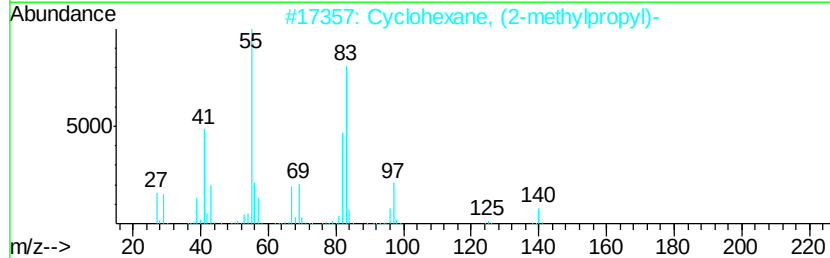
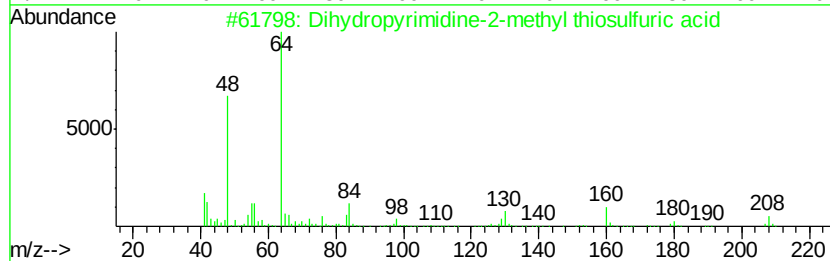
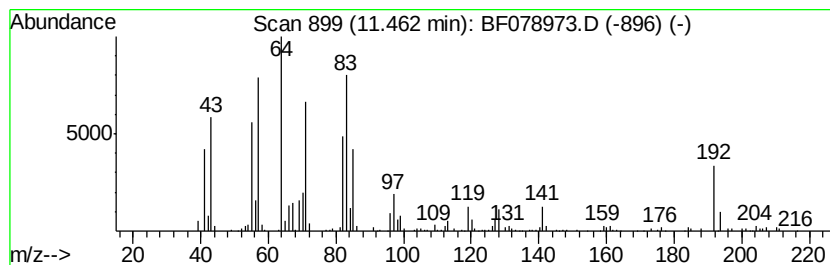
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown11.46 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	11.11 ng	454566	Acenaphthene-d10	11.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dihydropyrimidine-2-methyl thios...	208	C5H8N2O3S2	1000256-28-8	25
2			Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	15
3			Cyclohexane, octyl-	196	C14H28	001795-15-9	11
4			Cyclohexane, propyl-	126	C9H18	001678-92-8	10
5			Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	10



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

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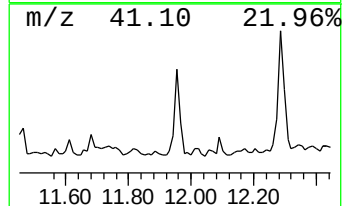
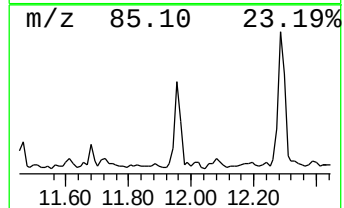
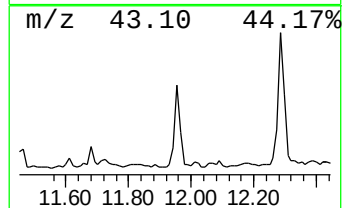
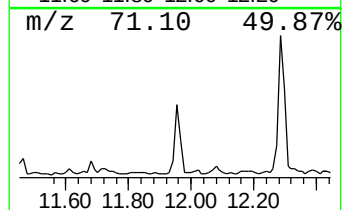
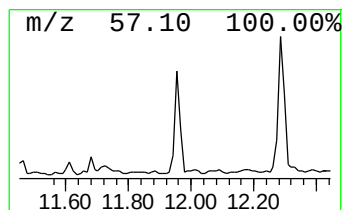
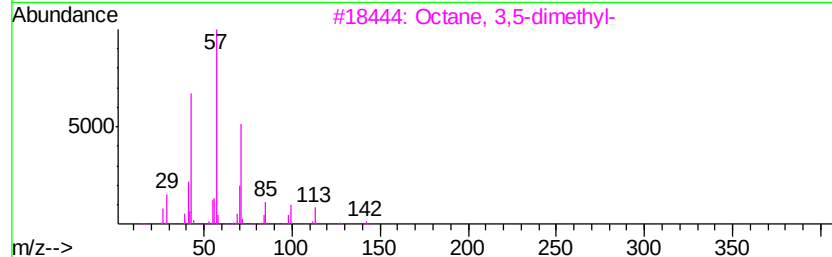
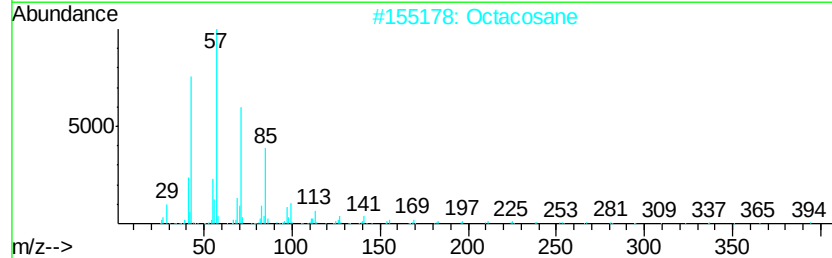
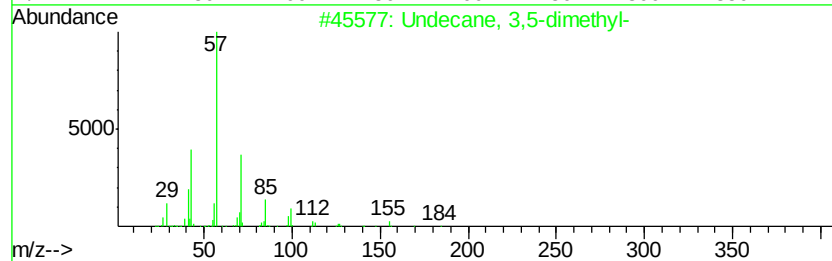
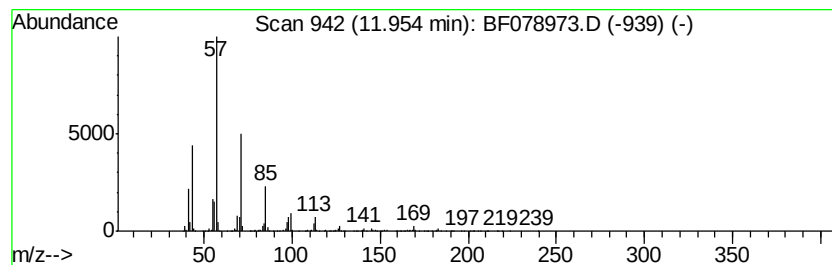
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Undecane, 3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	22.92 ng	937939	Acenaphthene-d10	11.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	87
2		Octacosane	394	C28H58	000630-02-4	80
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	64
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
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Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

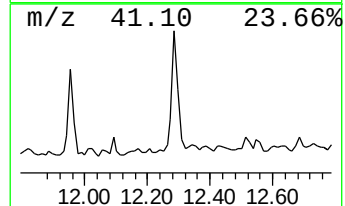
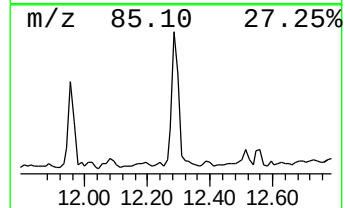
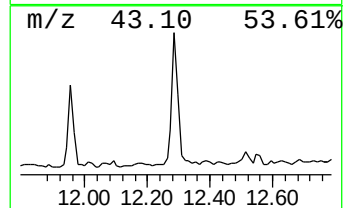
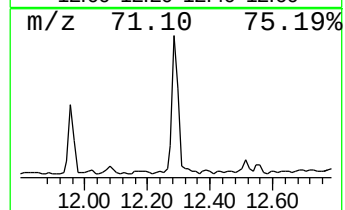
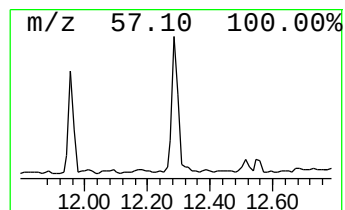
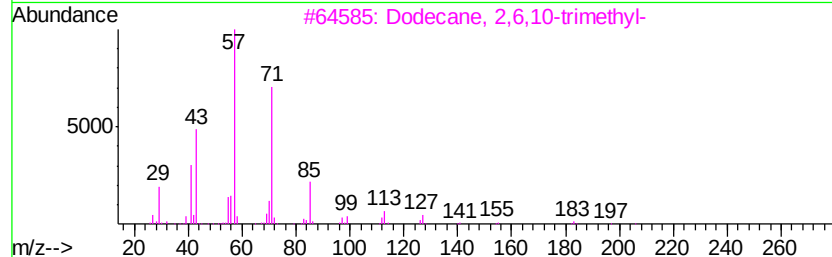
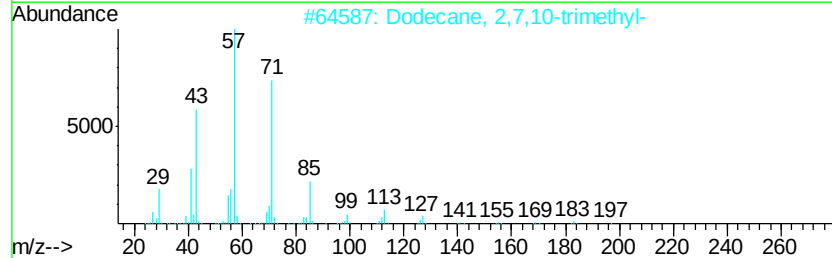
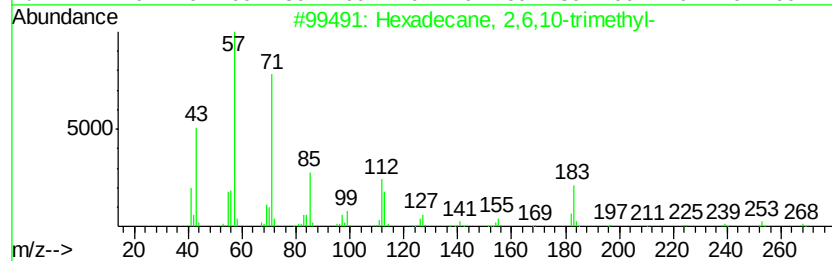
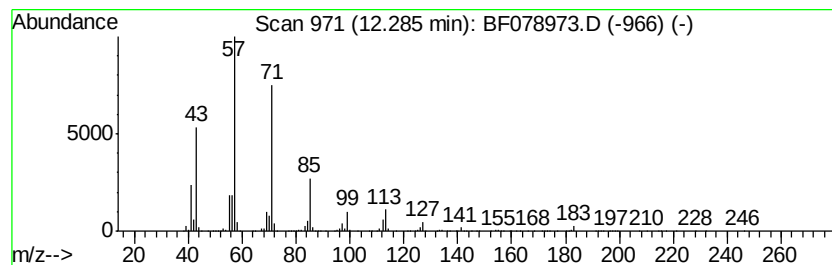
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Hexadecane, 2,6,10-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.29	39.08 ng	1602030	Phenanthrene-d10		12.95
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10-trimethyl-	268	C19H40	055000-52-7	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	87
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

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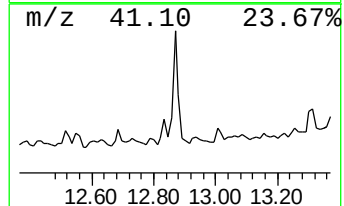
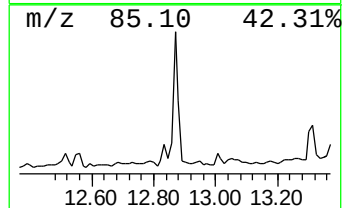
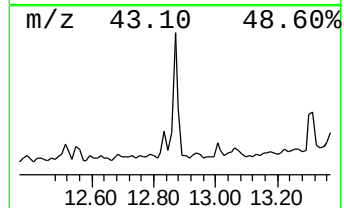
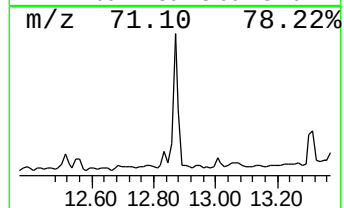
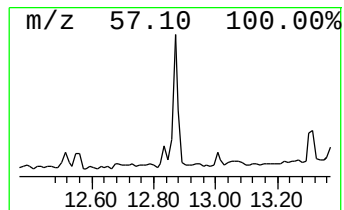
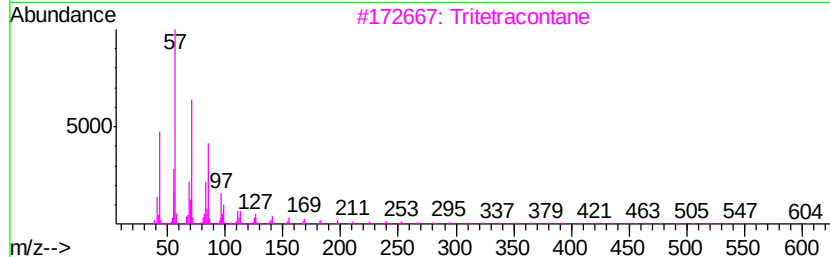
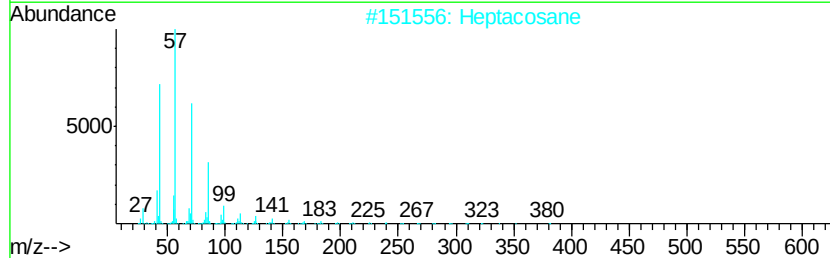
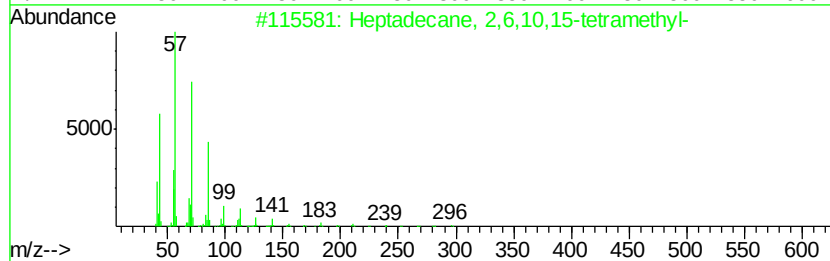
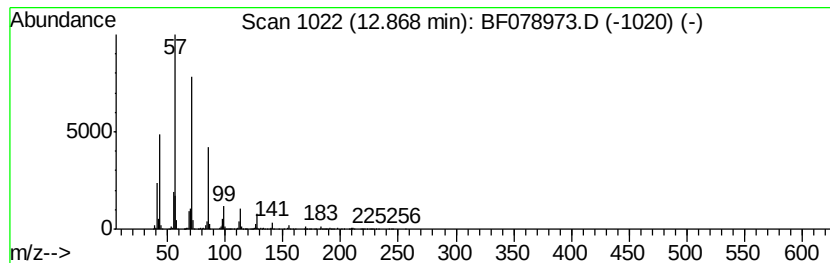
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	26.14 ng	1071800	Phenanthrene-d10	12.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tritetracontane	605	C43H88	007098-21-7	83
4		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83
5		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
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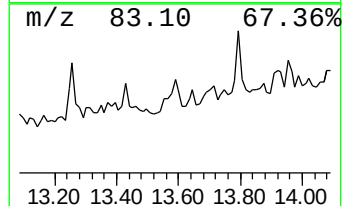
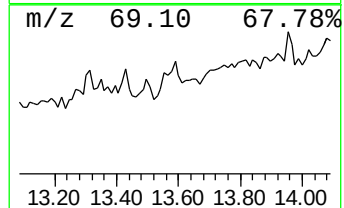
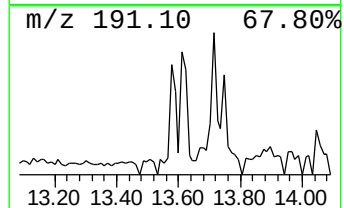
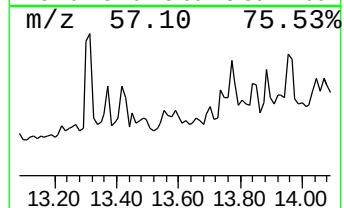
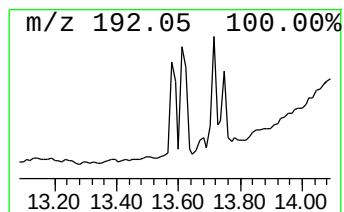
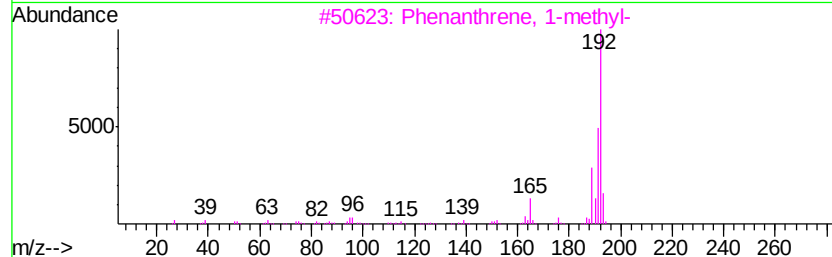
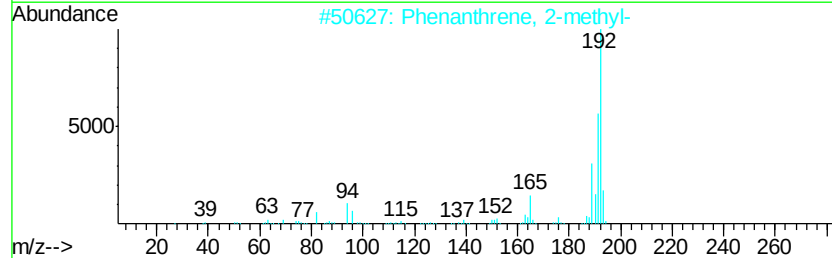
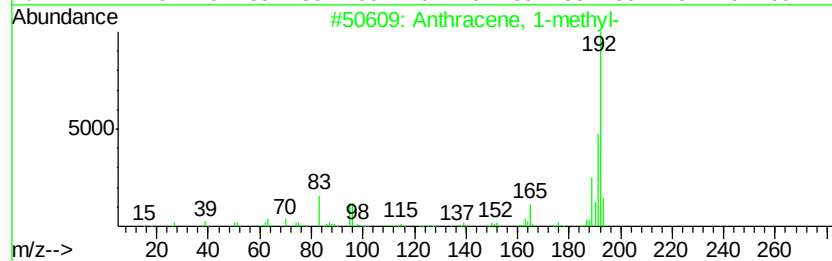
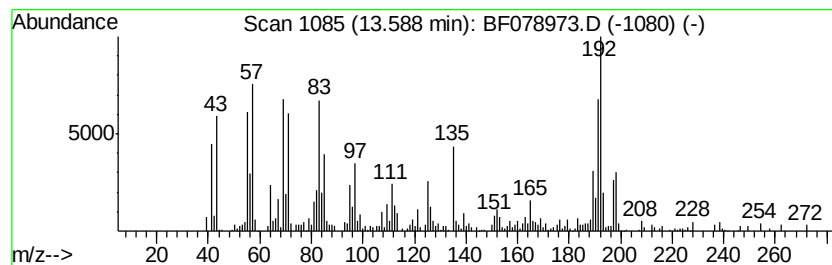
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Anthracene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.59	11.66 ng	478206	Phenanthrene-d10		12.95		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 1-methyl-	192	C15H12	000610-48-0	80
2			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	56
3			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4			Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	53
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	42



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
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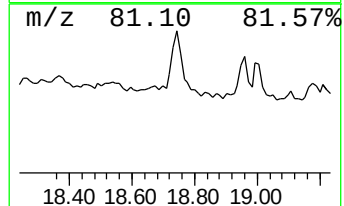
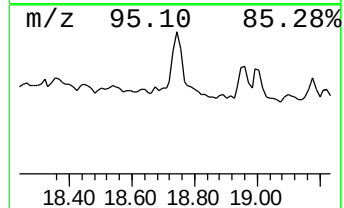
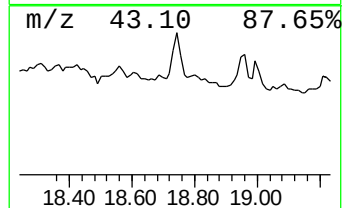
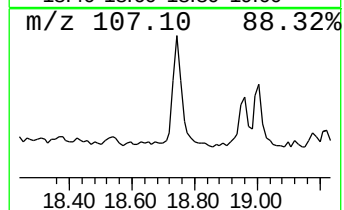
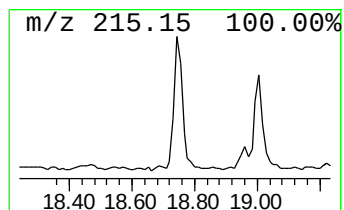
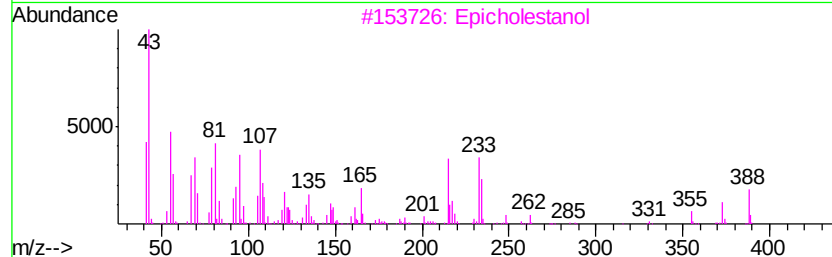
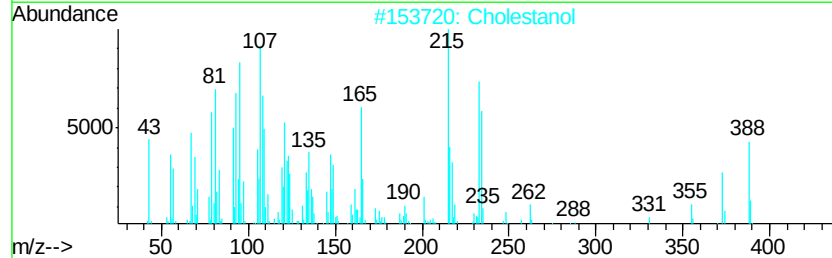
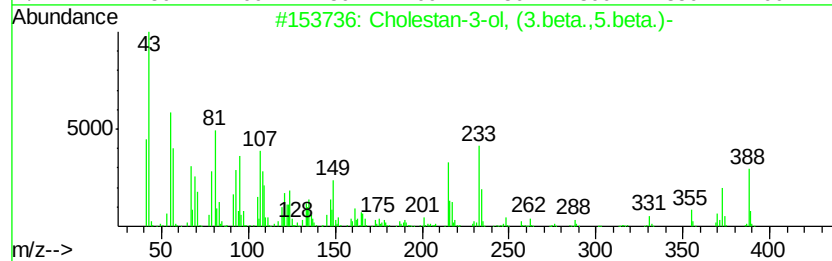
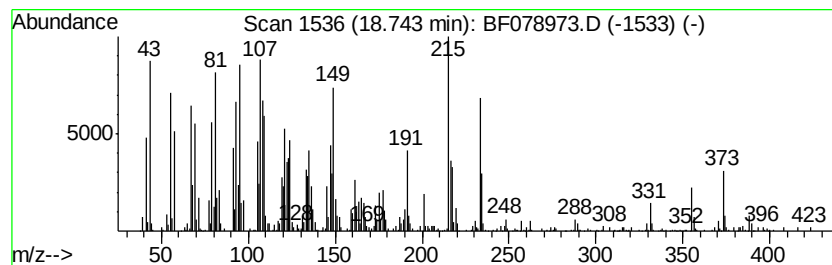
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.74	18.32 ng	895555	Perylene-d12	17.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	64
2		Cholestanol	388	C27H48O	000080-97-7	58
3		Epicholestanol	388	C27H48O	000516-95-0	55
4		Cholestan-3.beta.-ol	388	C27H48O	017608-41-2	49
5		2,3-Dichlorothiophene-5-sulfonyl...	250	C4HCl3O2S2	126714-85-0	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
Data File : BF078973.D
Acq On : 6 May 2015 21:19
Operator : TP/IZ
Sample : G2035-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-11-D3.5

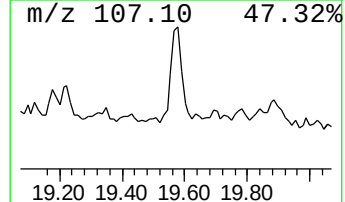
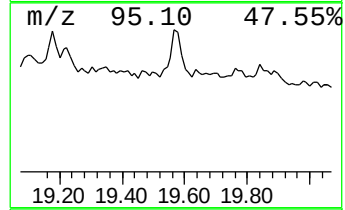
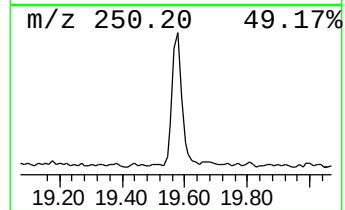
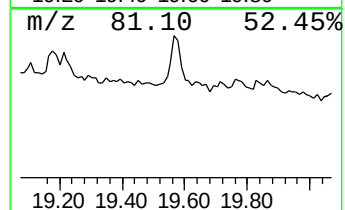
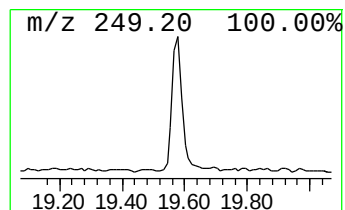
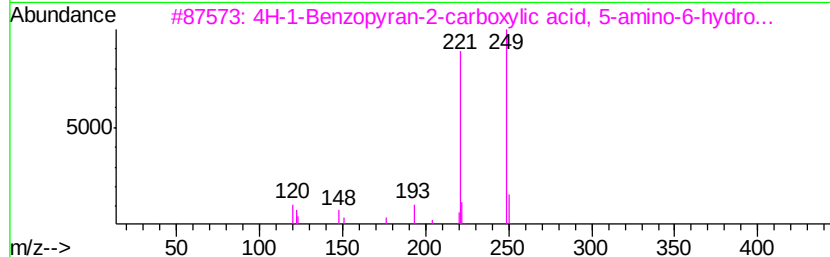
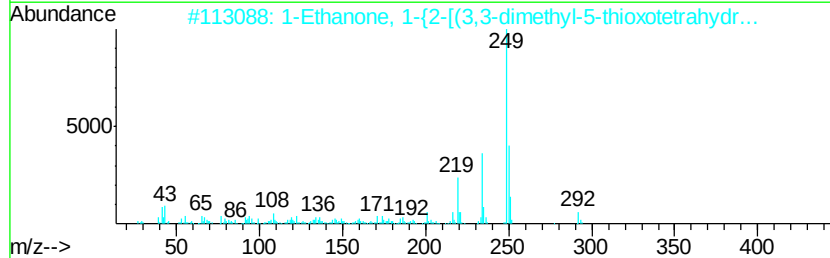
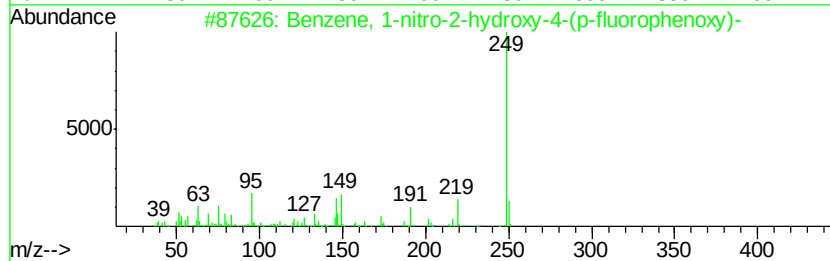
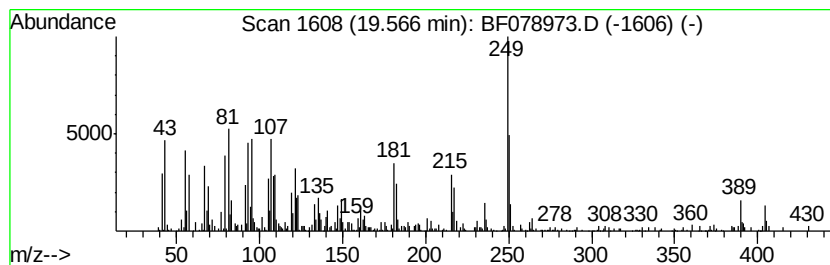
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown19.57 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.57	12.49 ng	610397	Perylene-d12	17.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-nitro-2-hydroxy-4-(p...	249	C12H8FN04	189214-56-0	38
2		1-Ethanone, 1-{2-[(3,3-dimethyl-...	292	C16H24N2OS	077109-20-7	32
3		4H-1-Benzopyran-2-carboxylic aci...	249	C12H11N05	032142-43-1	32
4		1-[3-Fluoro-4-[4-(toluene-4-sulf...	404	C21H25FN2O3S	333751-65-8	27
5		2-Methylphenanthro[3,4-d][1,3]ox...	249	C16H11N02	098033-24-0	23



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050615\
 Data File : BF078973.D
 Acq On : 6 May 2015 21:19
 Operator : TP/IZ
 Sample : G2035-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D3.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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...	1.50	63.6	ng	6789170	1	7.35	2133990	20.0
unknown6.43	6.43	22.9	ng	2439450	1	7.35	2133990	20.0
unknown6.66	6.66	13.7	ng	1465100	1	7.35	2133990	20.0
9-Oxabicyclo[6.1....	6.76	12.8	ng	1365930	1	7.35	2133990	20.0
unknown7.06	7.06	35.5	ng	3792080	1	7.35	2133990	20.0
unknown7.29	7.29	11.2	ng	1192400	1	7.35	2133990	20.0
Undecane, 3,8-dim...	7.43	11.6	ng	1232410	1	7.35	2133990	20.0
unknown8.15	8.15	12.3	ng	595118	2	8.92	967942	20.0
Naphthalene, deca...	8.48	11.5	ng	557472	2	8.92	967942	20.0
Decane, 2,6,8-tri...	9.03	15.1	ng	728344	2	8.92	967942	20.0
Octane, 2,6-dimet...	9.48	27.6	ng	1335250	2	8.92	967942	20.0
unknown11.46	11.46	11.1	ng	454566	3	11.11	818397	20.0
Undecane, 3,5-dim...	11.95	22.9	ng	937939	3	11.11	818397	20.0
Hexadecane, 2,6,1...	12.29	39.1	ng	1602030	4	12.95	819974	20.0
Heptadecane, 2,6,...	12.87	26.1	ng	1071800	4	12.95	819974	20.0
Anthracene, 1-met...	13.59	11.7	ng	478206	4	12.95	819974	20.0
Cholestan-3-ol, (...)	18.74	18.3	ng	895555	6	17.99	977612	20.0
unknown19.57	19.57	12.5	ng	610397	6	17.99	977612	20.0