

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080377.D
 Acq On : 7 Jul 2015 18:00
 Operator : TP/UM
 Sample : G2746-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX4

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-BF070615.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	2.213	8	11	28	rVV	461536	886586	18.97%	1.131%
2	2.430	28	30	34	rVB	193811	256249	5.48%	0.327%
3	5.436	291	293	295	rBV	197595	251695	5.38%	0.321%
4	5.836	326	328	330	rBV	848030	812239	17.38%	1.036%
5	6.762	407	409	413	rBV3	69241	196878	4.21%	0.251%
6	6.830	413	415	418	rVB	860736	844821	18.07%	1.078%
7	6.990	427	429	433	rVB	1001960	963083	20.60%	1.229%
8	7.059	433	435	437	rBV	568827	474526	10.15%	0.605%
9	7.230	448	450	453	rVB	352821	367397	7.86%	0.469%
10	7.390	461	464	465	rBV	701769	793545	16.98%	1.012%
11	7.505	471	474	475	rVB	213738	201503	4.31%	0.257%
12	7.562	477	479	481	rVB2	183181	230300	4.93%	0.294%
13	7.608	481	483	486	rBV2	182941	287773	6.16%	0.367%
14	7.779	494	498	500	rBV2	421260	875758	18.74%	1.117%
15	7.813	500	501	504	rVB	665716	943715	20.19%	1.204%
16	7.882	504	507	508	rBV2	205621	337801	7.23%	0.431%
17	7.928	508	511	513	rBV3	124633	261068	5.59%	0.333%
18	8.030	519	520	525	rVB3	149932	298792	6.39%	0.381%
19	8.168	530	532	533	rBV	192035	323008	6.91%	0.412%
20	8.259	538	540	541	rBV	415184	391416	8.37%	0.499%
21	8.465	555	558	559	rVV2	143109	257931	5.52%	0.329%
22	8.488	559	560	562	rVV	1728636	1681444	35.97%	2.145%
23	8.522	562	563	566	rVV3	414799	588956	12.60%	0.751%
24	8.568	566	567	569	rVB	786257	626086	13.39%	0.799%
25	8.602	569	570	573	rVB2	237574	302327	6.47%	0.386%
26	8.670	573	576	577	rBV2	144181	255435	5.46%	0.326%
27	8.716	579	580	582	rVB2	158622	210337	4.50%	0.268%
28	8.808	586	588	590	rBV3	648043	749438	16.03%	0.956%
29	8.853	590	592	594	rBV3	210657	304432	6.51%	0.388%
30	8.888	594	595	597	rVV2	344443	413207	8.84%	0.527%
31	8.933	597	599	600	rVV	986061	751593	16.08%	0.959%
32	9.025	605	607	609	rBV2	506971	486581	10.41%	0.621%
33	9.105	612	614	616	rVV	2642723	2144754	45.89%	2.736%
34	9.151	616	618	620	rVV2	185450	299610	6.41%	0.382%

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35	9.185	620	621	624	rVV2	208323	329930	7.06%	0.421%
36	9.231	624	625	627	rVB	301006	372510	7.97%	0.475%
37	9.276	627	629	630	rBV2	139099	199517	4.27%	0.255%
38	9.345	632	635	636	rBV2	548550	629155	13.46%	0.803%
39	9.436	641	643	644	rVB2	392033	492676	10.54%	0.629%
40	9.471	644	646	647	rBV2	655805	650217	13.91%	0.829%
41	9.505	647	649	650	rBV2	203438	304204	6.51%	0.388%
42	9.539	650	652	653	rVV	1083115	882652	18.88%	1.126%
43	9.596	655	657	659	rBV	1411656	1172801	25.09%	1.496%
44	9.676	662	664	666	rBV	2719009	3089544	66.10%	3.941%
45	9.756	668	671	672	rVB2	251166	399017	8.54%	0.509%
46	9.802	672	675	677	rBV2	240257	410526	8.78%	0.524%
47	9.871	679	681	683	rBV	591510	962540	20.59%	1.228%
48	9.939	683	687	689	rBV3	820032	1577492	33.75%	2.012%
49	9.996	689	692	696	rVB4	1846482	2971637	63.58%	3.791%
50	10.053	696	697	700	rBV3	574802	865576	18.52%	1.104%
51	10.156	704	706	709	rBV3	283499	612450	13.10%	0.781%
52	10.202	709	710	712	rVB	2662759	2467258	52.78%	3.148%
53	10.294	712	718	719	rBV5	331233	961693	20.57%	1.227%
54	10.385	725	726	729	rBV	419076	644622	13.79%	0.822%
55	10.431	729	730	732	rVV2	358637	579507	12.40%	0.739%
56	10.465	732	733	734	rVV	468829	440853	9.43%	0.562%
57	10.488	734	735	737	rVV2	790473	779091	16.67%	0.994%
58	10.534	737	739	741	rVV2	817270	1407665	30.12%	1.796%
59	10.602	744	745	747	rBV	484996	700885	14.99%	0.894%
60	10.636	747	748	751	rVV2	558125	597926	12.79%	0.763%
61	10.705	752	754	756	rVV	2865434	2927530	62.63%	3.735%
62	10.785	758	761	762	rVV3	237377	451613	9.66%	0.576%
63	10.842	762	766	771	rVV6	304881	1096828	23.47%	1.399%
64	10.934	771	774	777	rVV2	1227697	2145002	45.89%	2.736%
65	10.979	777	778	779	rVV	406337	396600	8.48%	0.506%
66	11.014	779	781	783	rVV3	326889	490464	10.49%	0.626%
67	11.048	783	784	786	rVV2	466631	511213	10.94%	0.652%
68	11.082	786	787	789	rVV2	753284	711440	15.22%	0.908%
69	11.116	789	790	794	rVV3	212683	339994	7.27%	0.434%
70	11.185	794	796	801	rVB	2905842	4674169	100.00%	5.963%
71	11.288	803	805	806	rVB	164370	228104	4.88%	0.291%

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72	11.379	811	813	815	rBV3	341021	512619	10.97%	0.654%
73	11.425	815	817	820	rVB4	296189	516511	11.05%	0.659%
74	11.471	820	821	823	rVB2	436084	379186	8.11%	0.484%
75	11.505	823	824	825	rBV	262522	338413	7.24%	0.432%
76	11.596	830	832	833	rVV2	159680	230388	4.93%	0.294%
77	11.642	833	836	837	rVV	2206067	2379058	50.90%	3.035%
78	11.665	837	838	842	rVB	941572	1389904	29.74%	1.773%
79	11.791	847	849	850	rBV2	375807	462257	9.89%	0.590%
80	11.917	858	860	862	rVB2	361643	436124	9.33%	0.556%
81	11.951	862	863	865	rVV	248902	373220	7.98%	0.476%
82	11.997	865	867	868	rVV2	149675	194769	4.17%	0.248%
83	12.031	868	870	872	rVV2	462613	526068	11.25%	0.671%
84	12.077	872	874	876	rVB	2366163	1996410	42.71%	2.547%
85	12.134	876	879	885	rVB7	251602	902687	19.31%	1.152%
86	12.248	885	889	892	rBV4	226844	594635	12.72%	0.759%
87	12.317	894	895	896	rVV	367335	323099	6.91%	0.412%
88	12.351	896	898	899	rVV	387454	464209	9.93%	0.592%
89	12.431	899	905	910	rVV4	291940	1035900	22.16%	1.322%
90	12.499	910	911	914	rVV	1158355	1517746	32.47%	1.936%
91	12.568	914	917	921	rVB3	84810	204508	4.38%	0.261%
92	12.785	933	936	937	rBV2	127916	256003	5.48%	0.327%
93	12.922	945	948	951	rVB2	1346857	1589885	34.01%	2.028%
94	13.345	982	985	988	rVB2	634713	987993	21.14%	1.260%
95	13.494	995	998	1000	rVV	1339341	1339198	28.65%	1.708%
96	13.757	1018	1021	1022	rVV	383601	513400	10.98%	0.655%
97	14.168	1055	1057	1059	rVB	250753	288214	6.17%	0.368%
98	14.580	1088	1093	1100	rVB	171216	331791	7.10%	0.423%
99	14.774	1107	1110	1113	rVB	380184	397719	8.51%	0.507%
100	16.637	1270	1273	1276	rBV	275252	360587	7.71%	0.460%

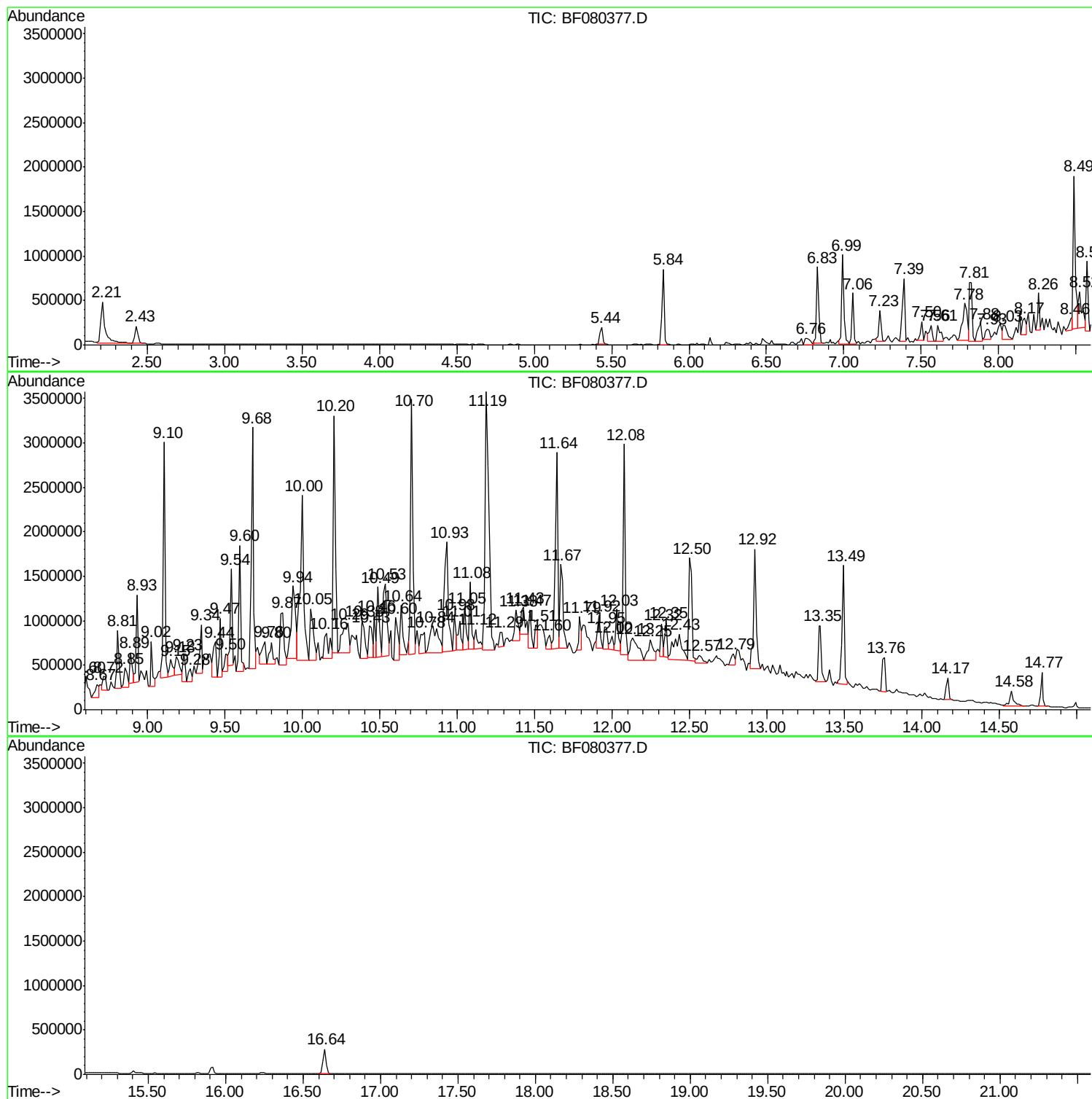
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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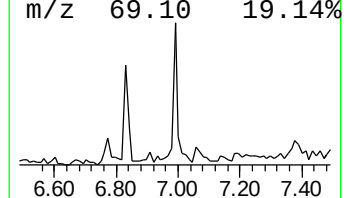
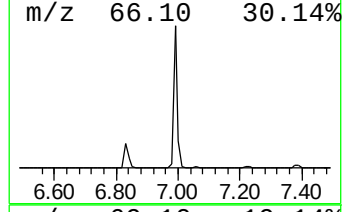
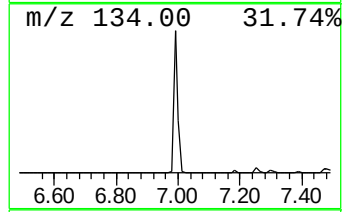
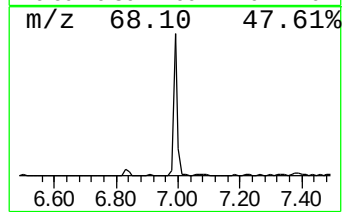
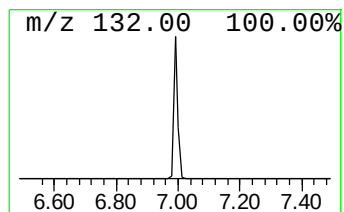
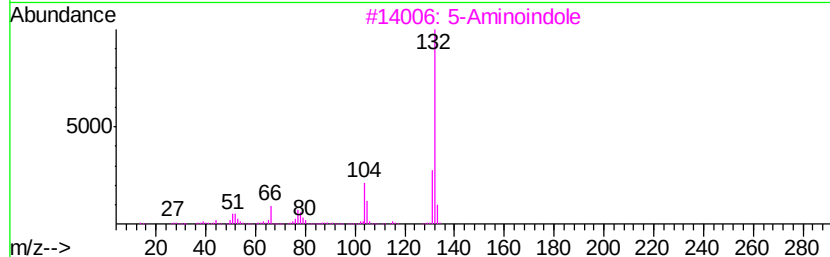
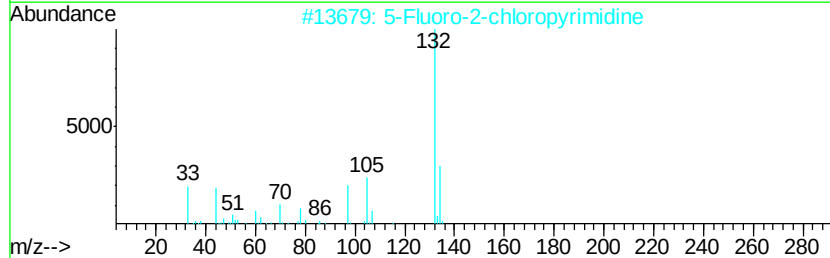
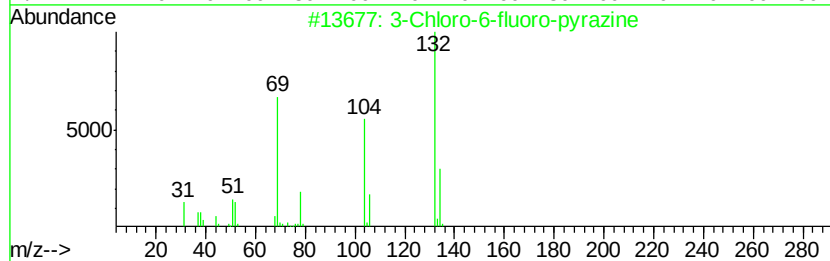
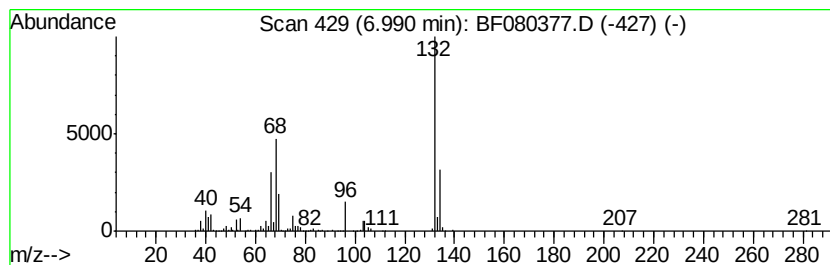
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.99 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.99	52.43 ng	963083	1,4-Dichlorobenzene-d4	7.23

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		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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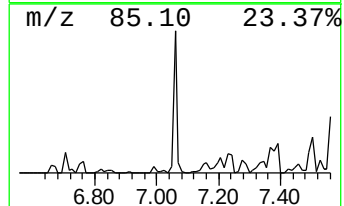
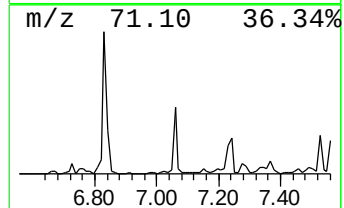
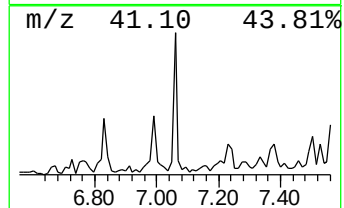
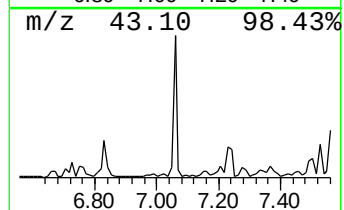
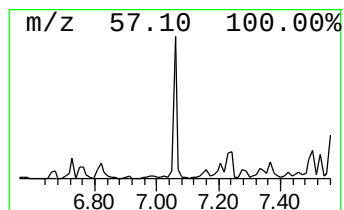
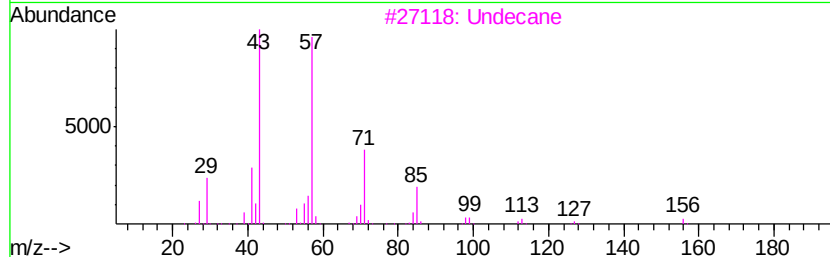
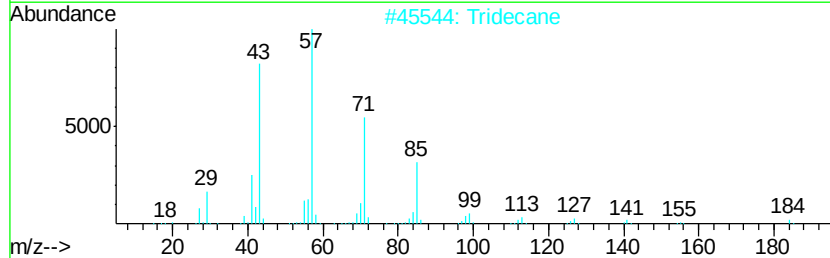
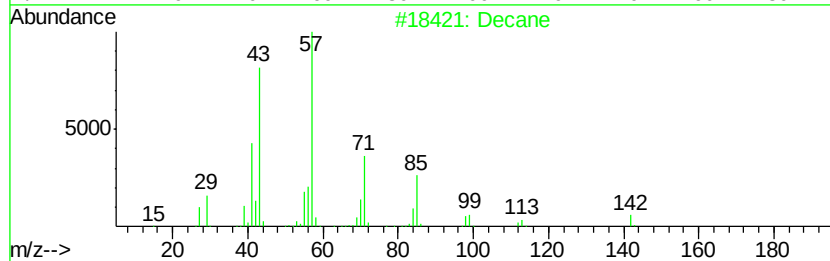
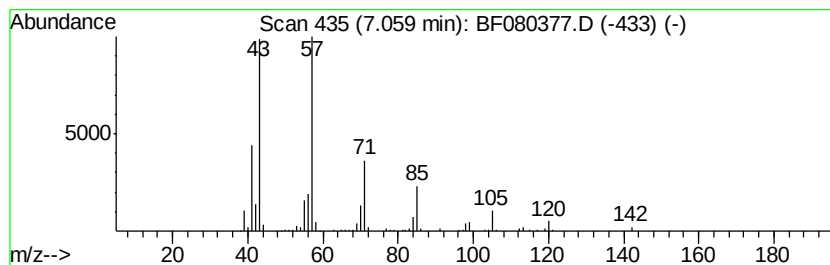
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Decane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	25.83 ng	474526	1,4-Dichlorobenzene-d4	7.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	94
2	Tridecane		184	C13H28	000629-50-5	72
3	Undecane		156	C11H24	001120-21-4	59
4	Octane, 3,5-dimethyl-		142	C10H22	015869-93-9	58
5	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	53



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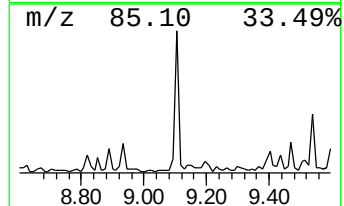
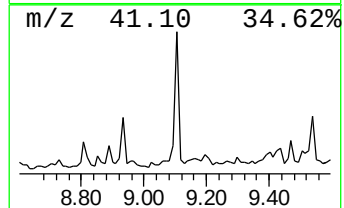
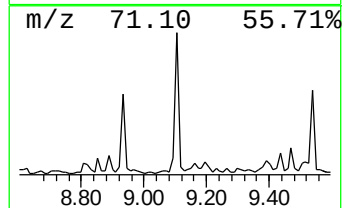
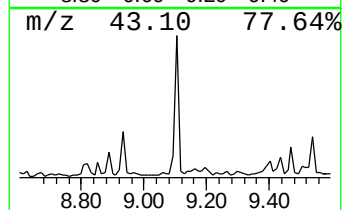
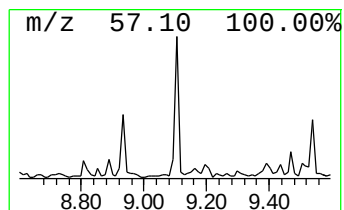
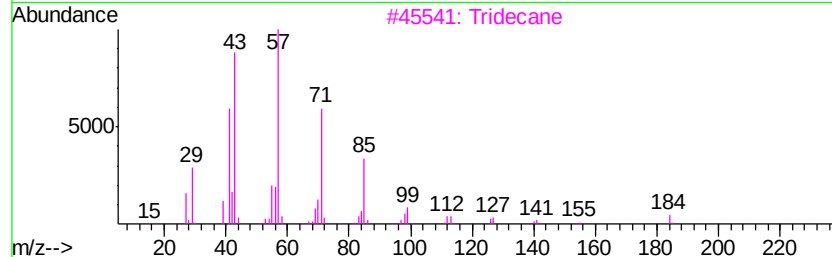
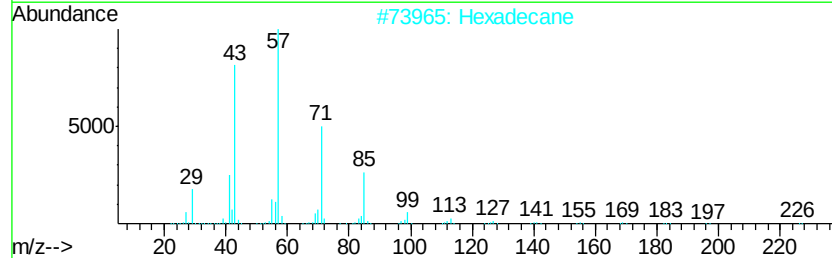
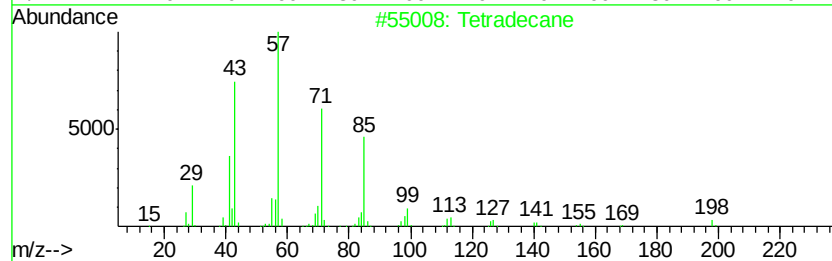
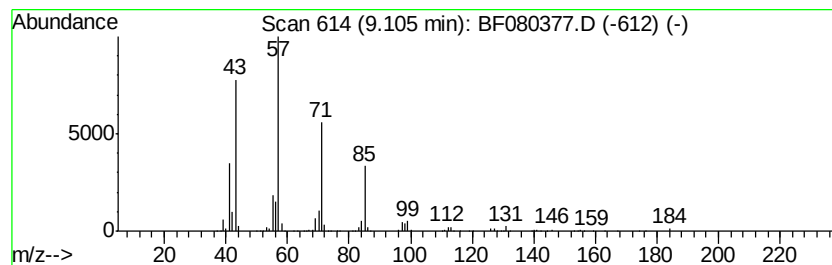
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.10	72.83 ng	2144750	Naphthalene-d8	8.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	86
2		Hexadecane	226	C16H34	000544-76-3	86
3		Tridecane	184	C13H28	000629-50-5	78
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5		Nonane, 5-butyl-	184	C13H28	017312-63-9	64



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Misc :
ALS Vial : 9 Sample Multiplier: 1

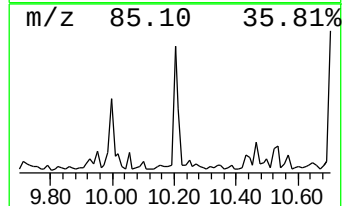
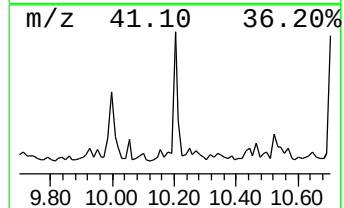
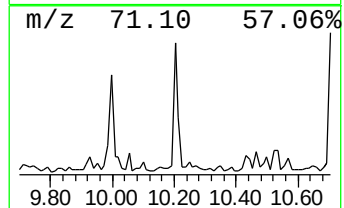
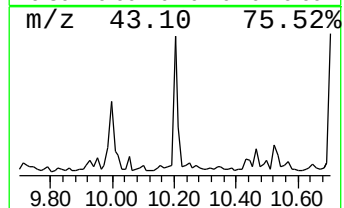
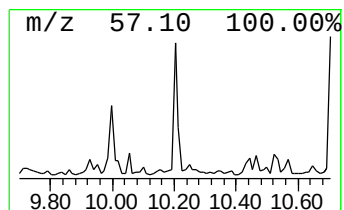
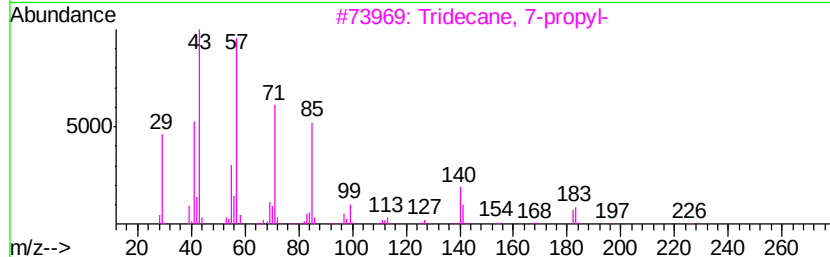
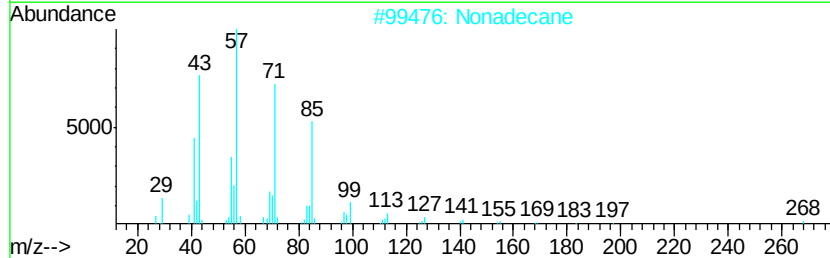
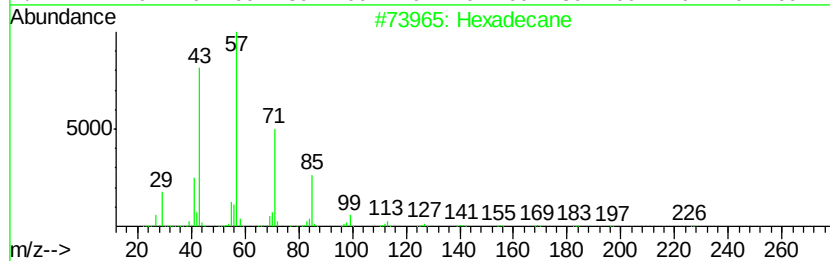
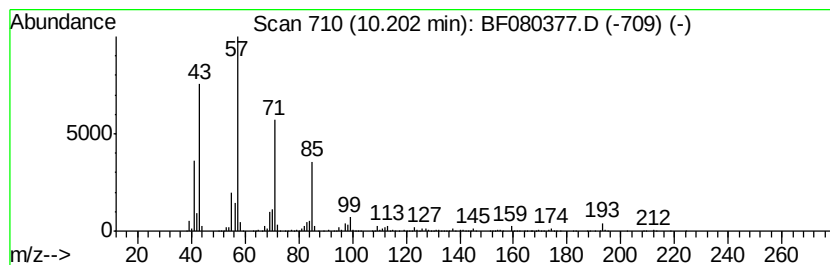
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	51.31 ng	2467260	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226 C16H34	000544-76-3	91
2	Nonadecane	268 C19H40	000629-92-5	80
3	Tridecane, 7-propyl-	226 C16H34	055045-09-5	80
4	Tridecane	184 C13H28	000629-50-5	80
5	Tetradecane	198 C14H30	000629-59-4	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

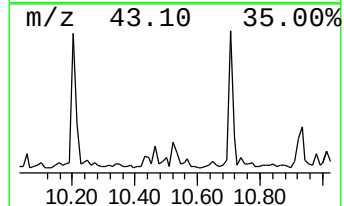
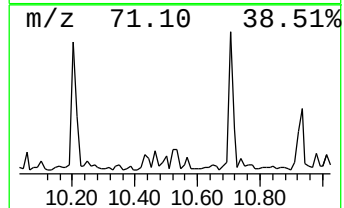
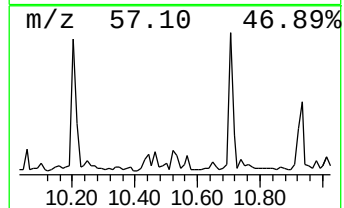
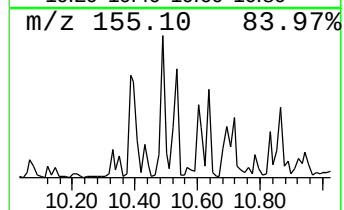
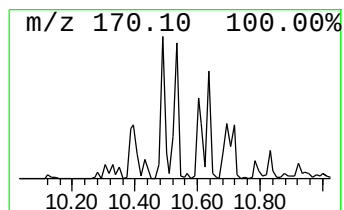
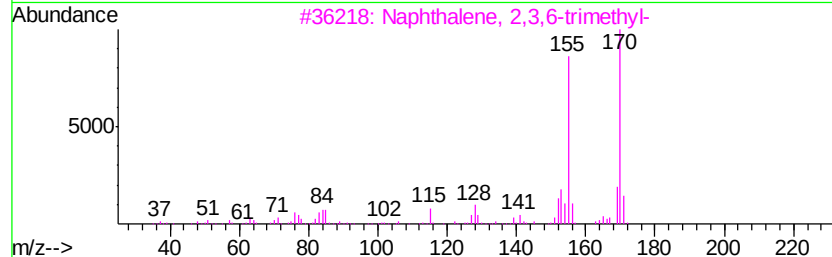
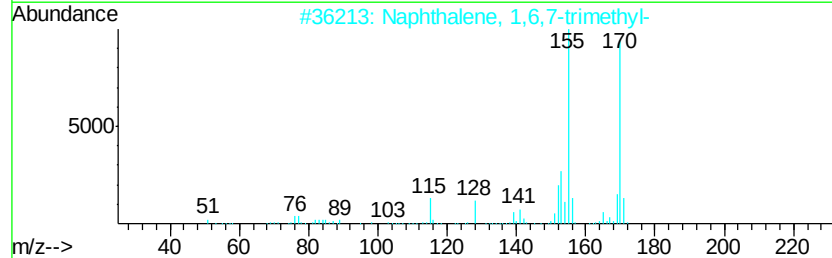
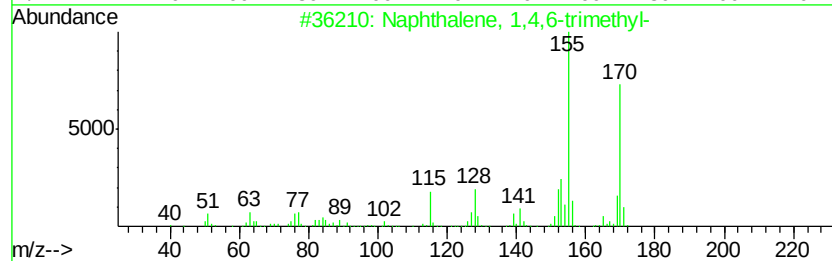
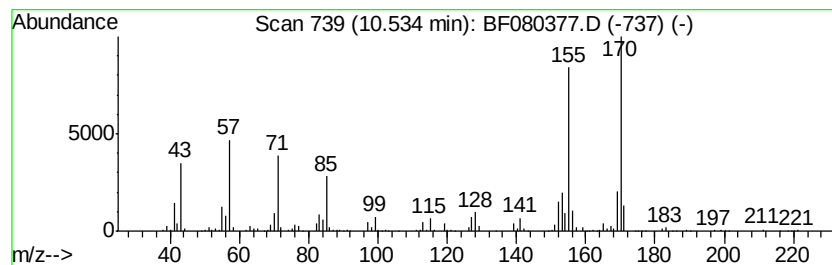
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	29.27 ng	1407670	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4,6-trimethyl-	170 C13H14	002131-42-2 95
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 94
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
4		Azulene, 4,6,8-trimethyl-	170 C13H14	000941-81-1 89
5		3-(2-Methyl-propenyl)-1H-indene	170 C13H14	1000187-78-5 76



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

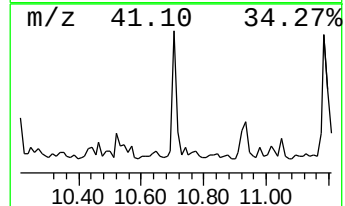
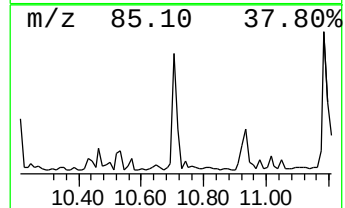
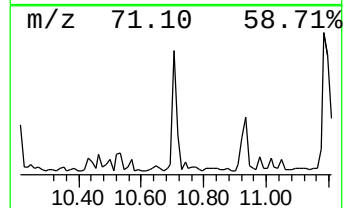
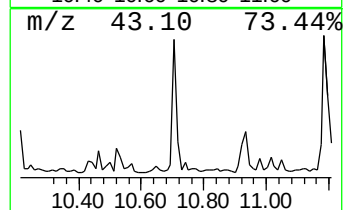
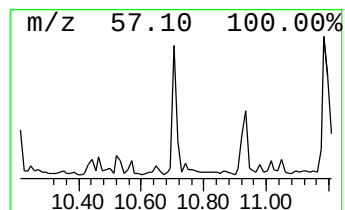
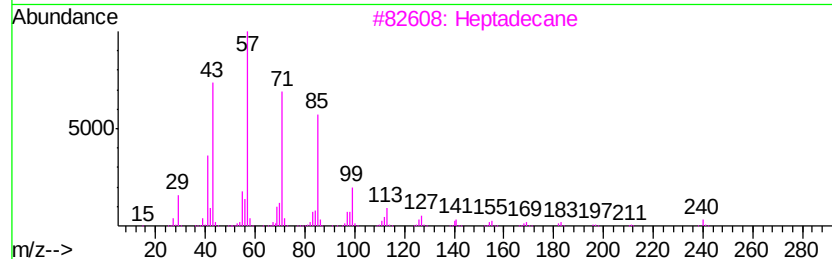
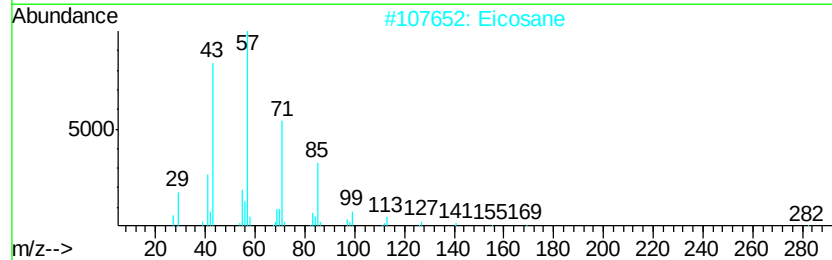
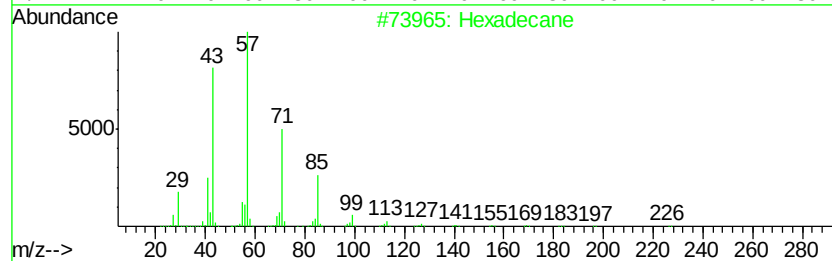
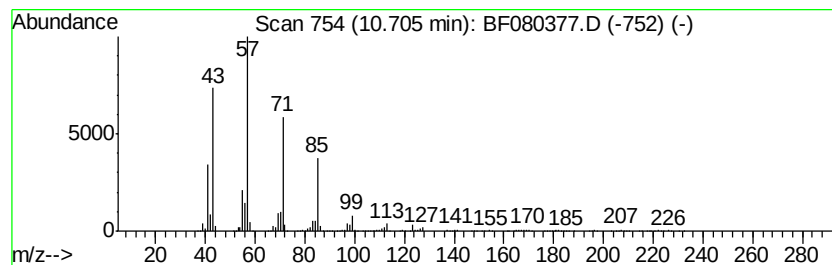
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.71	60.88 ng	2927530	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexadecane	226	C16H34	000544-76-3 89
2	Eicosane	282	C20H42	000112-95-8 86
3	Heptadecane	240	C17H36	000629-78-7 83
4	Heneicosane	296	C21H44	000629-94-7 83
5	Tridecane	184	C13H28	000629-50-5 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
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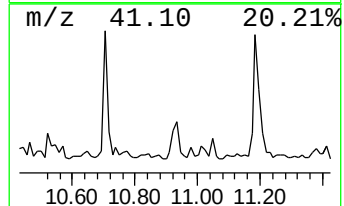
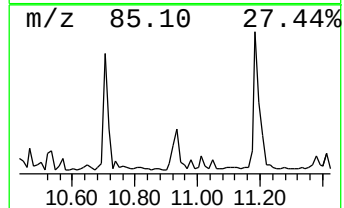
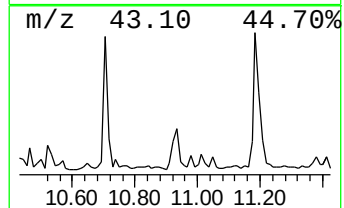
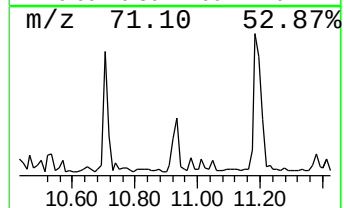
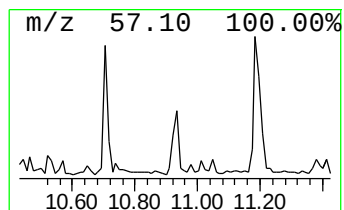
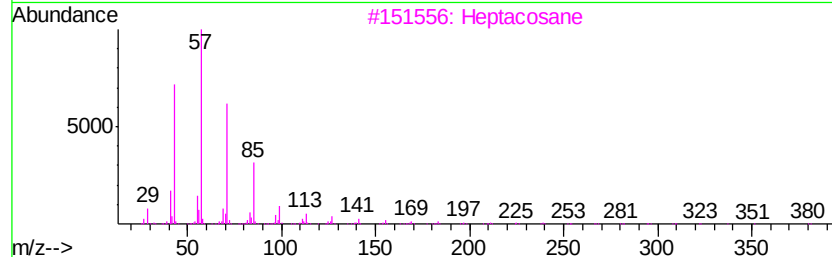
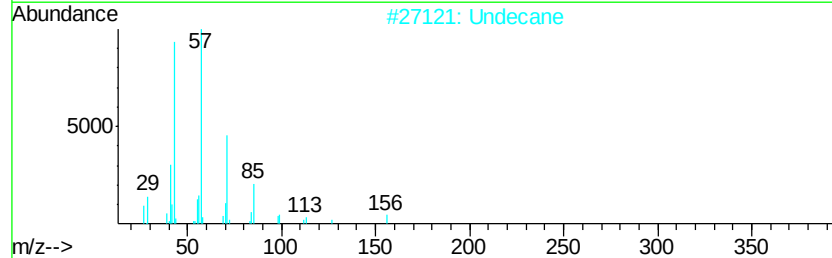
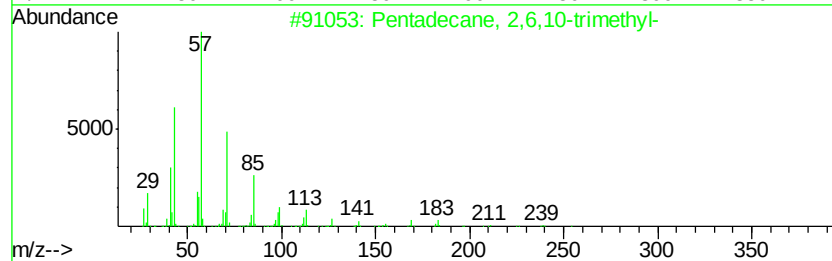
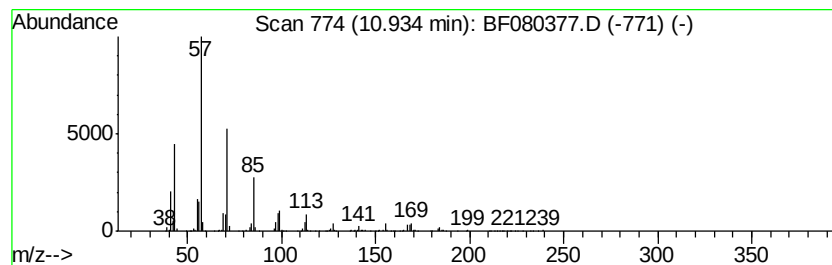
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecane, 2,6,10-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	44.61 ng	2145000	Acenaphthene-d10	10.29
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecane, 2,6,10-trimethyl-	254 C18H38	003892-00-0 86
2		Undecane	156 C11H24	001120-21-4 83
3		Heptacosane	380 C27H56	000593-49-7 72
4		Eicosane	282 C20H42	000112-95-8 72
5		Tridecane	184 C13H28	000629-50-5 72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
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Sample : G2746-05
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ClientSampleId :
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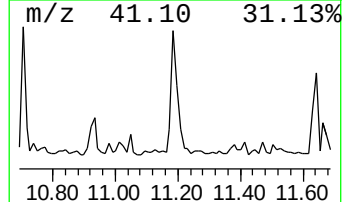
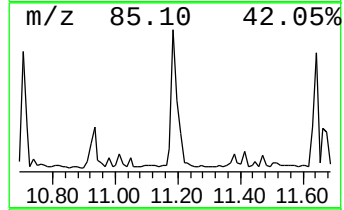
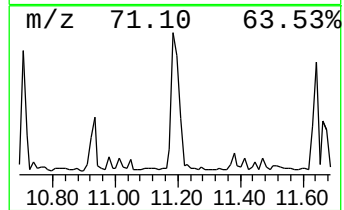
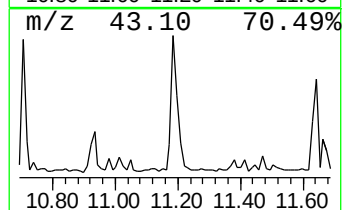
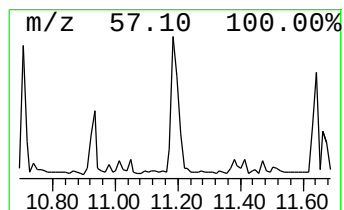
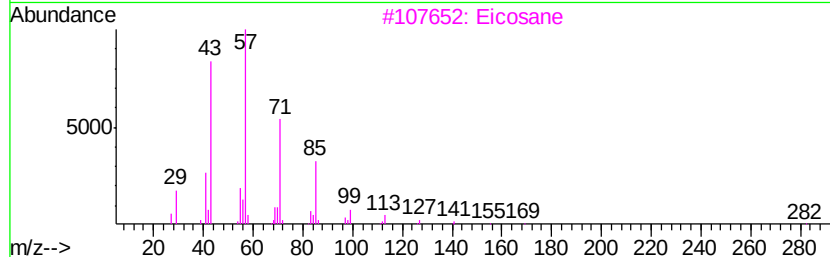
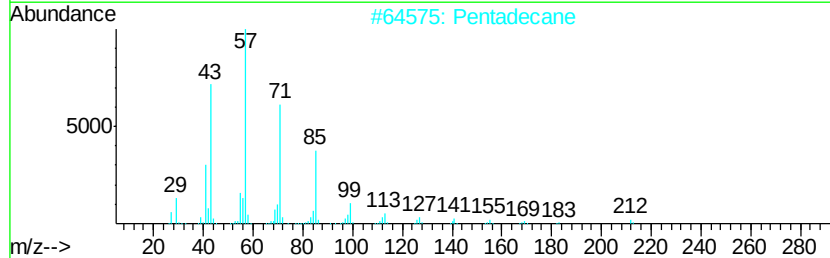
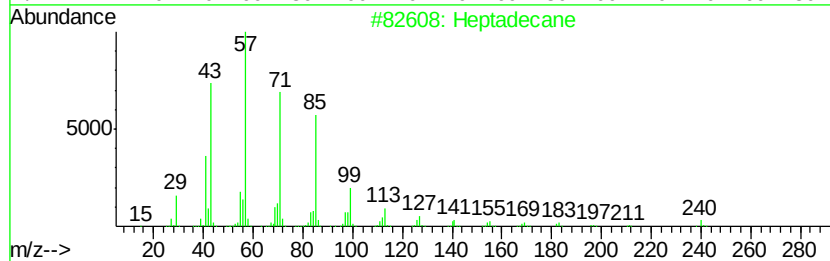
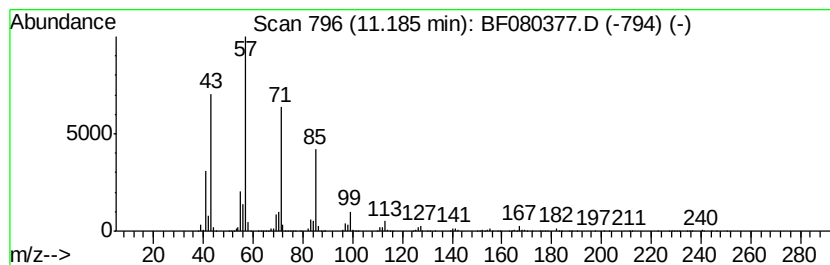
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.19	202.23 ng	4674170	Phenanthrene-d10	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Pentadecane	212	C15H32	000629-62-9	95
3		Eicosane	282	C20H42	000112-95-8	83
4		Nonane, 5-butyl-	184	C13H28	017312-63-9	81
5		Hexadecane	226	C16H34	000544-76-3	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
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Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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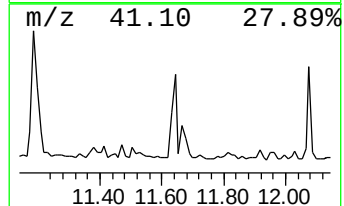
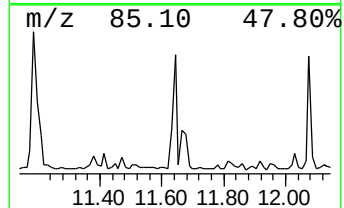
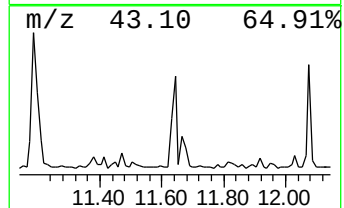
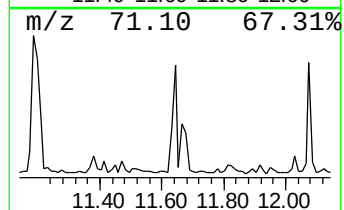
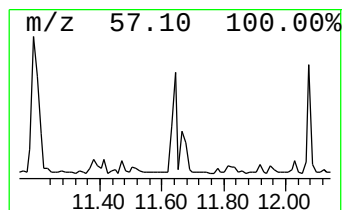
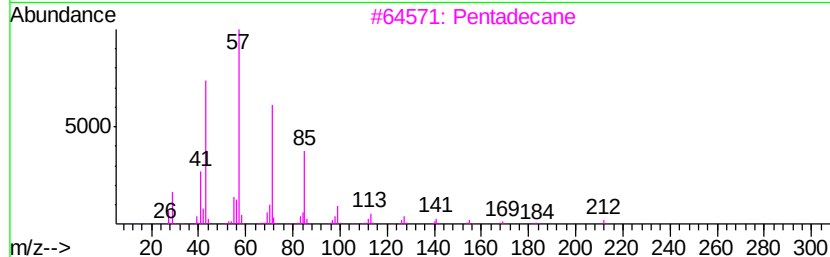
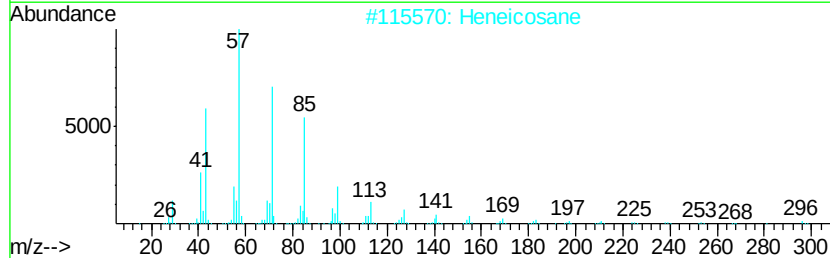
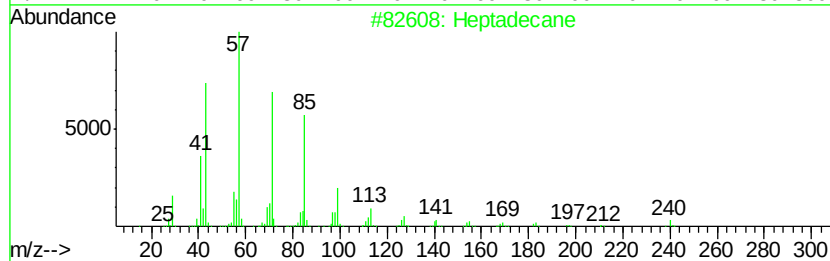
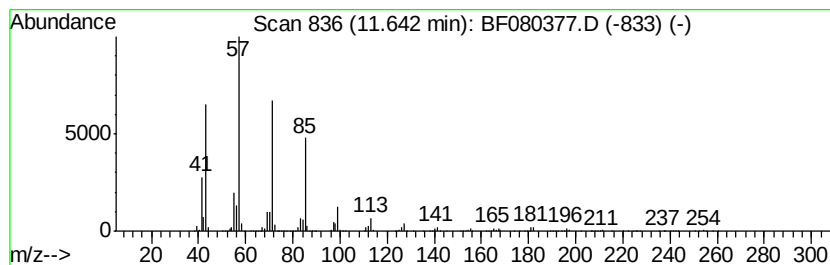
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	102.93 ng	2379060	Phenanthrene-d10	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane	212	C15H32	000629-62-9	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Octadecane	254	C18H38	000593-45-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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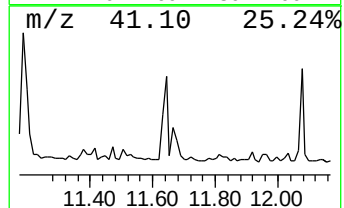
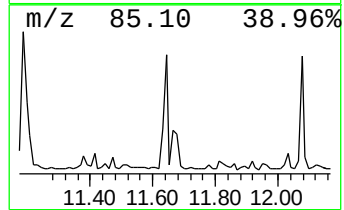
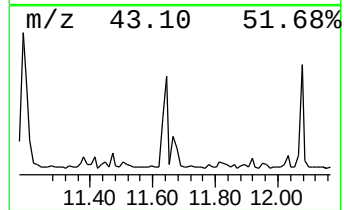
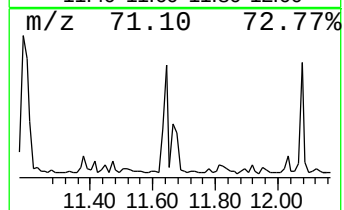
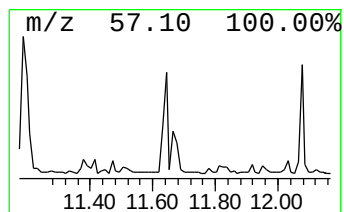
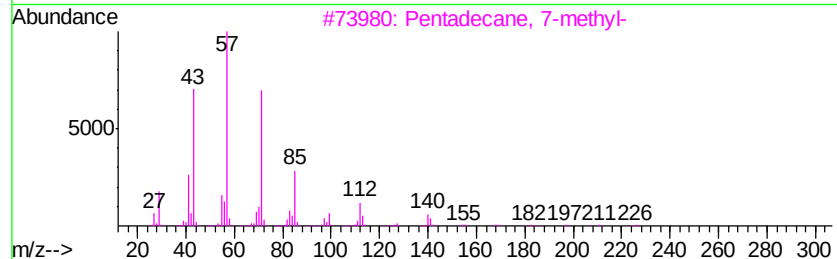
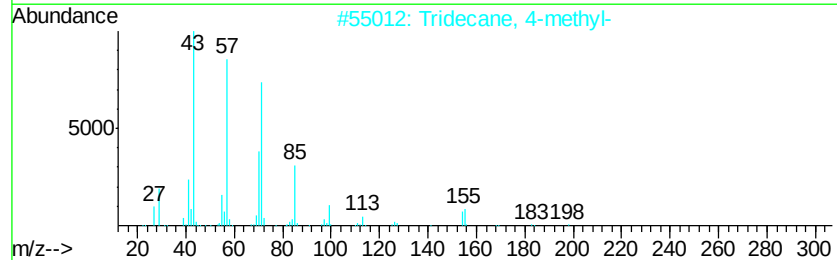
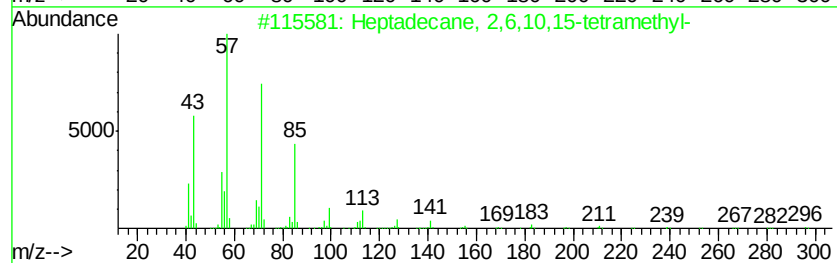
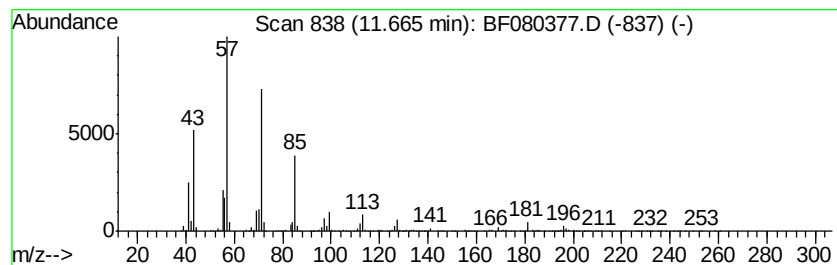
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heptadecane, 2,6,10,15-tetr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.67	60.14 ng	1389900	Phenanthrene-d10	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
3		Pentadecane, 7-methyl-	226	C16H34	006165-40-8	87
4		Octacosane	394	C28H58	000630-02-4	86
5		Heptacosane	380	C27H56	000593-49-7	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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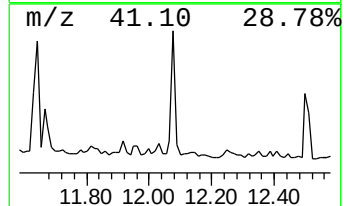
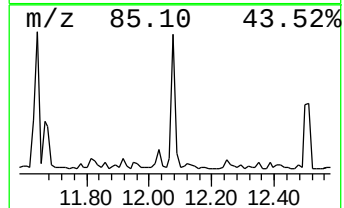
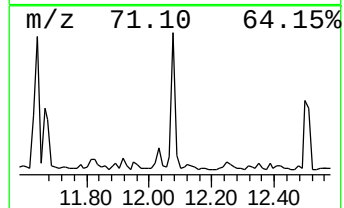
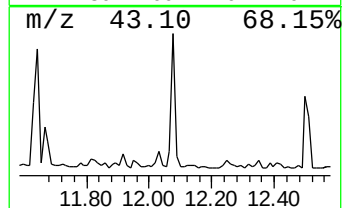
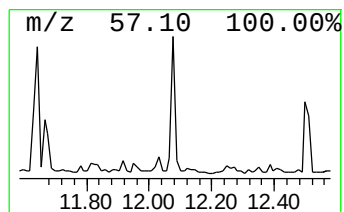
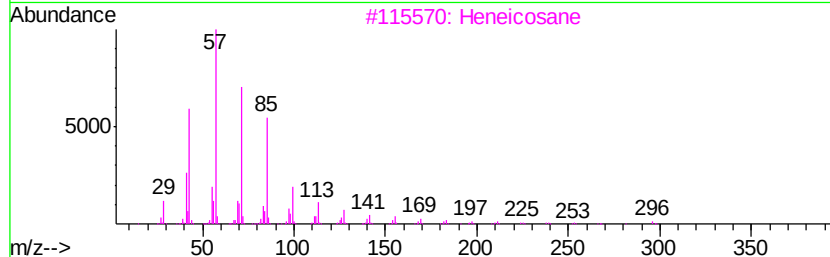
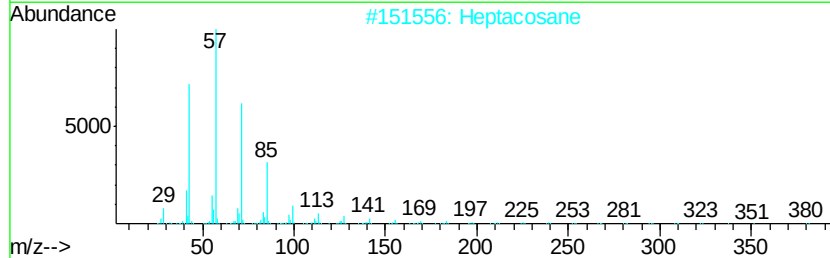
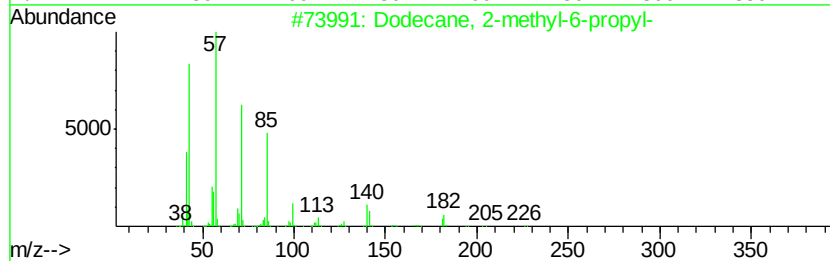
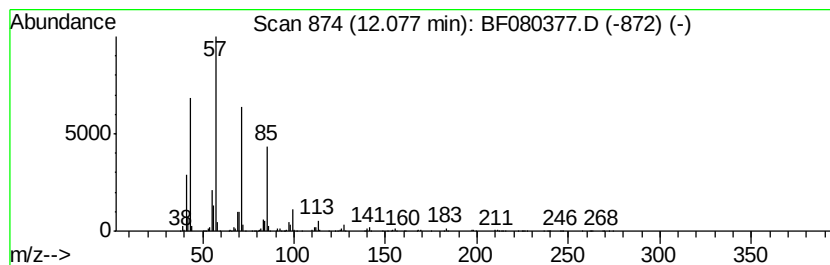
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Dodecane, 2-methyl-6-propyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	86.38 ng	1996410	Phenanthrene-d10	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Hexadecane	226	C16H34	000544-76-3	86
5		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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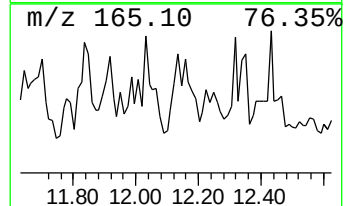
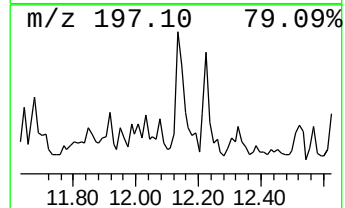
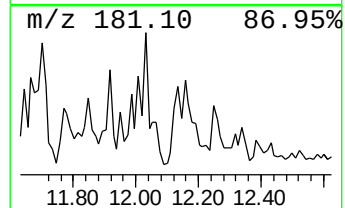
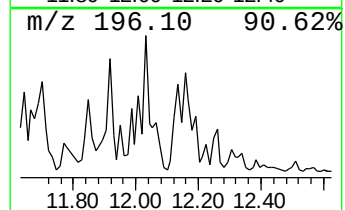
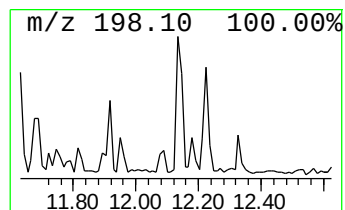
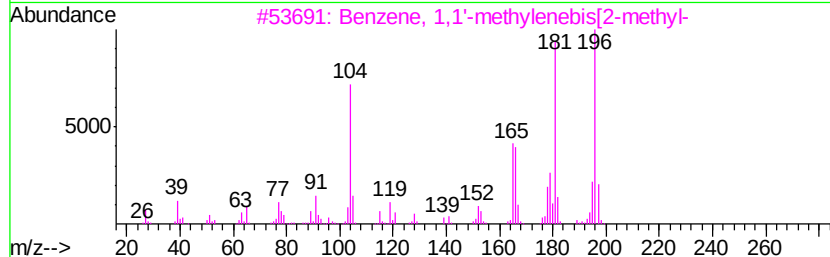
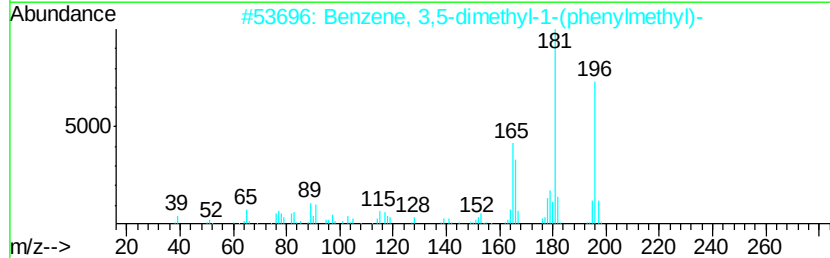
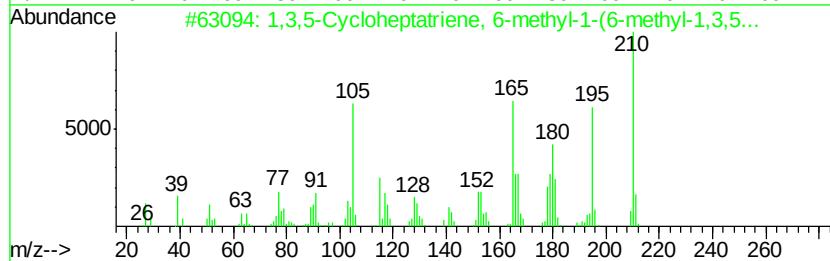
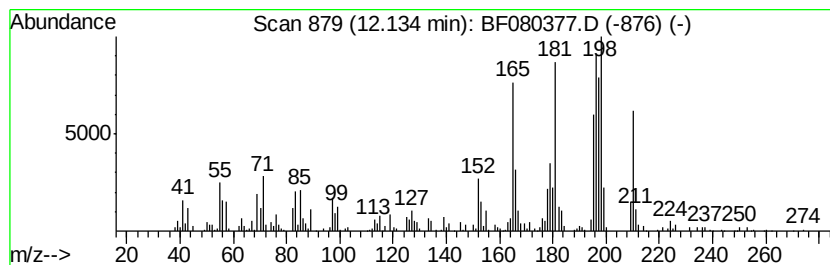
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1,3,5-Cycloheptatriene, 6-m... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	39.06 ng	902687	Phenanthrene-d10	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,5-Cycloheptatriene, 6-methyl...	210	C16H18	1000154-68-1	55
2		Benzene, 3,5-dimethyl-1-(phenylm...	196	C15H16	028122-27-2	42
3		Benzene, 1,1'-methylenebis[2-met...	196	C15H16	001634-74-8	42
4		2-Biphenylcarboxylic acid	198	C13H10O2	000947-84-2	38
5		Xanthene, 9,9-dimethyl-	210	C15H14O	019814-75-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

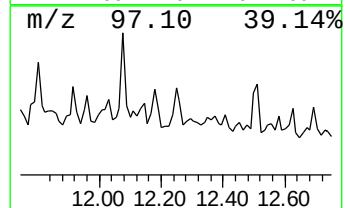
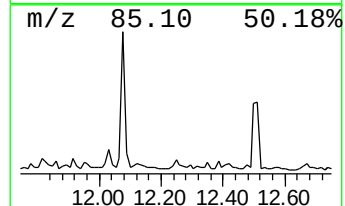
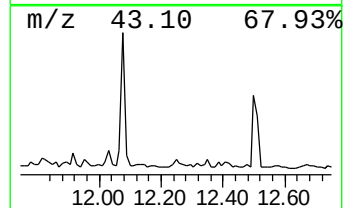
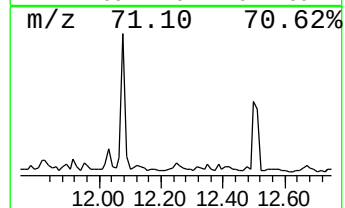
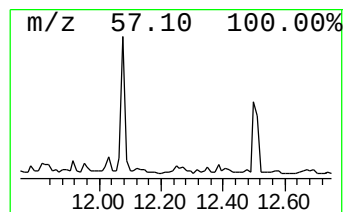
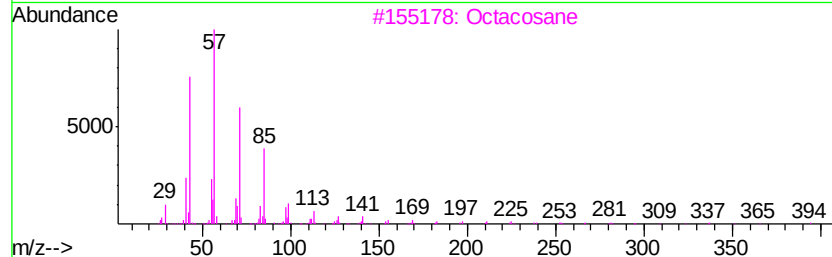
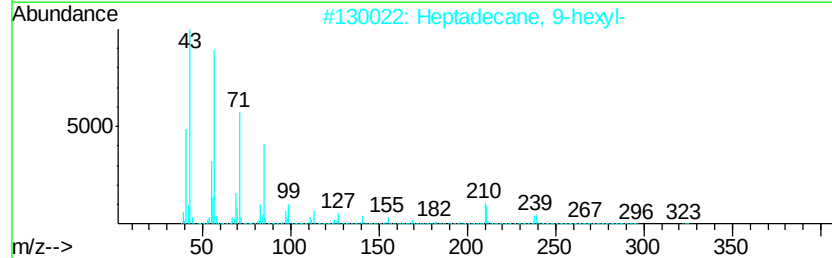
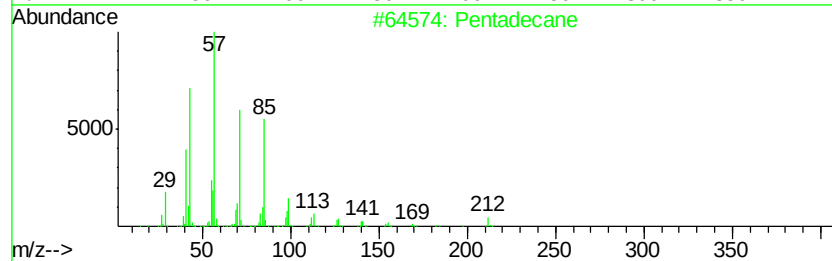
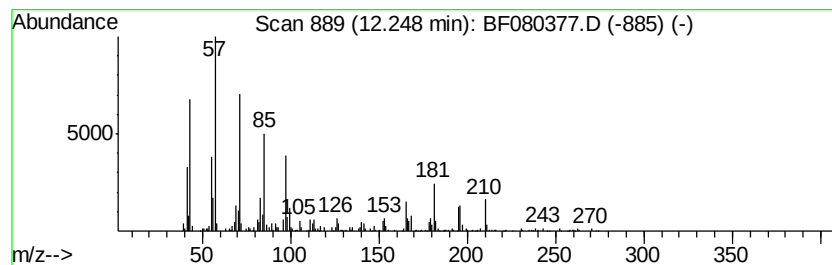
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Pentadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	25.73 ng	594635	Phenanthrene-d10	11.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	70
2	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	49
3	Octacosane	394 C28H58	000630-02-4	46
4	Heptadecane, 2,6,10,15-tetramethyl-	296 C21H44	054833-48-6	46
5	10-Methylnonadecane	282 C20H42	056862-62-5	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
Operator : TP/UM
Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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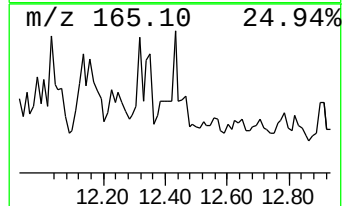
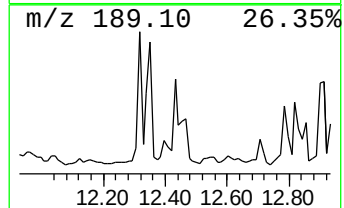
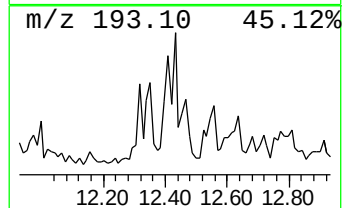
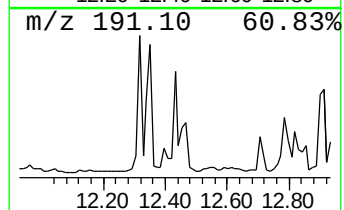
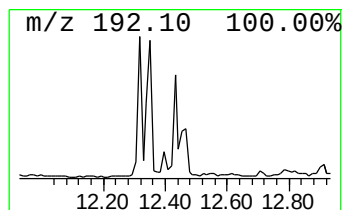
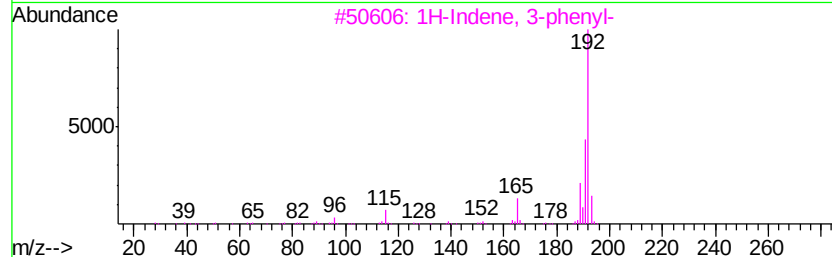
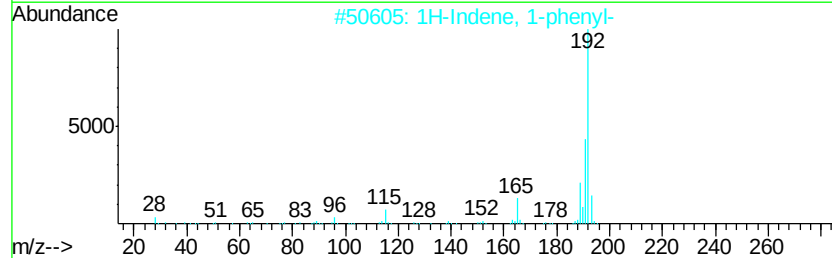
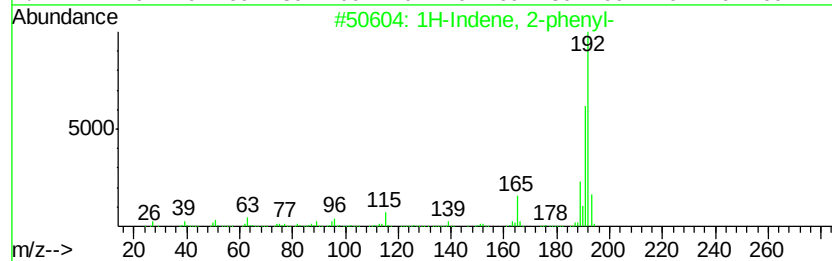
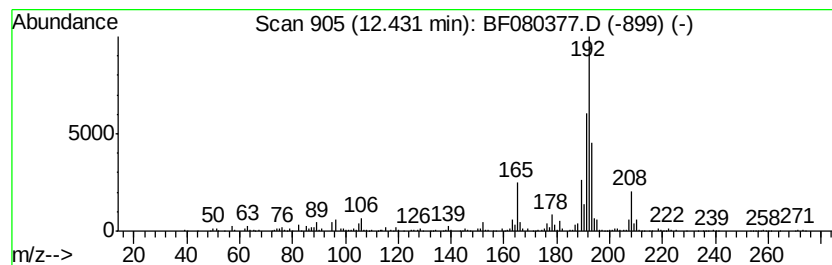
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 1H-Indene, 2-phenyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	44.82 ng	1035900	Phenanthrene-d10	11.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
2		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	64
3		1H-Indene, 3-phenyl-	192	C15H12	001961-97-3	64
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	64
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

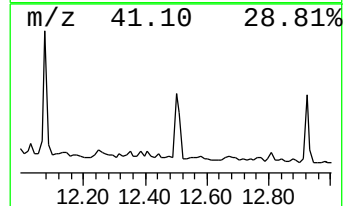
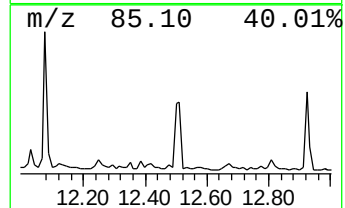
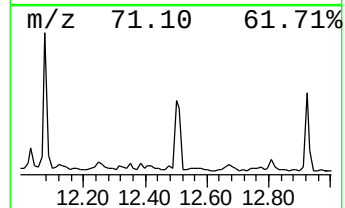
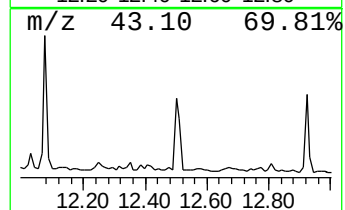
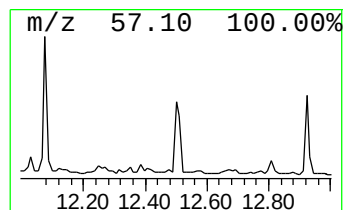
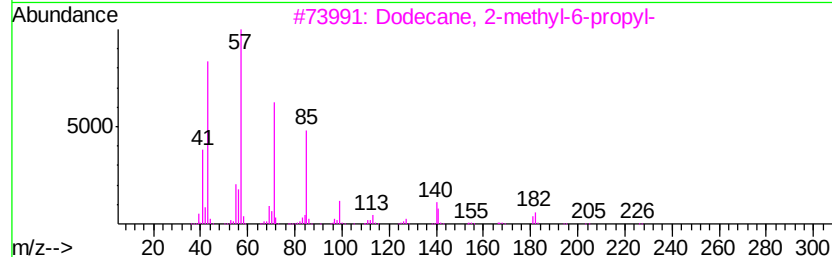
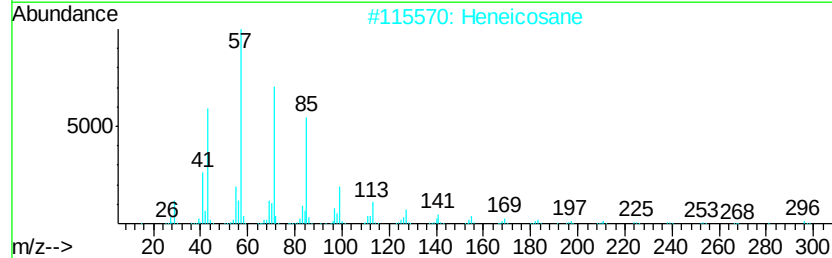
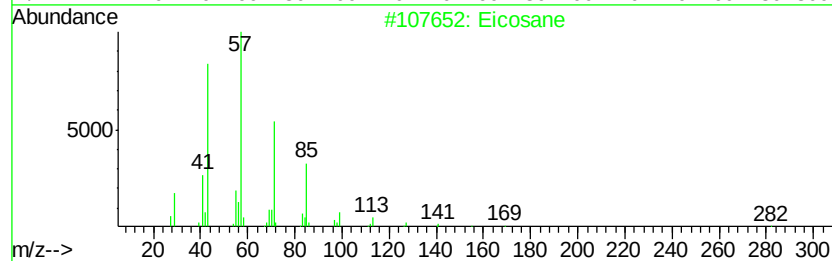
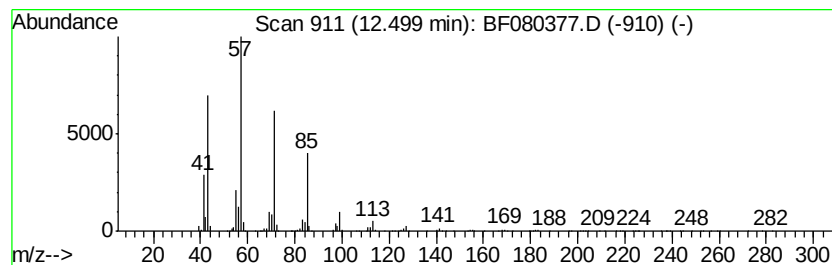
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Tridecane, 5-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.50	65.67 ng	1517750	Phenanthrene-d10	11.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Tridecane, 5-propyl-	226	C16H34	055045-11-9	81
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	78



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
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Sample : G2746-05
Misc :
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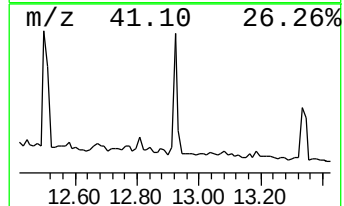
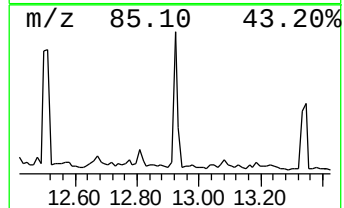
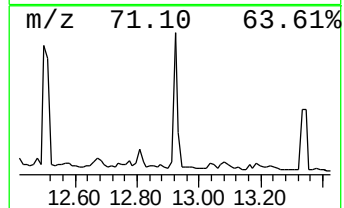
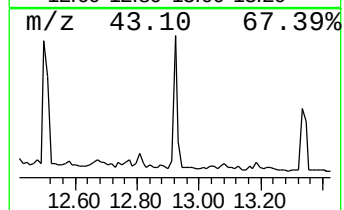
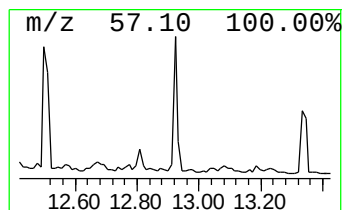
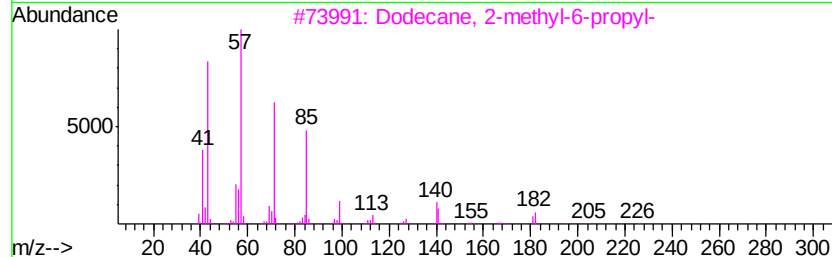
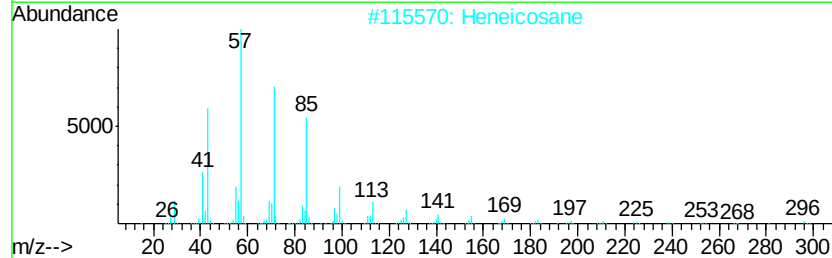
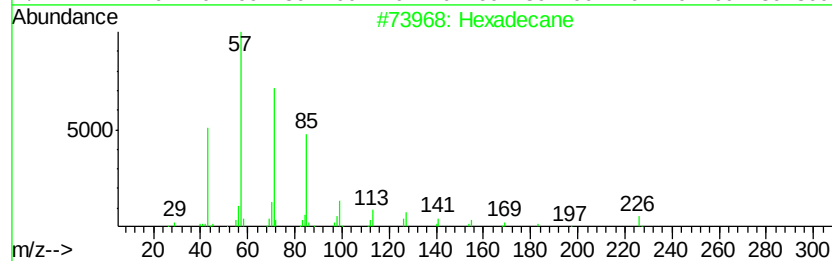
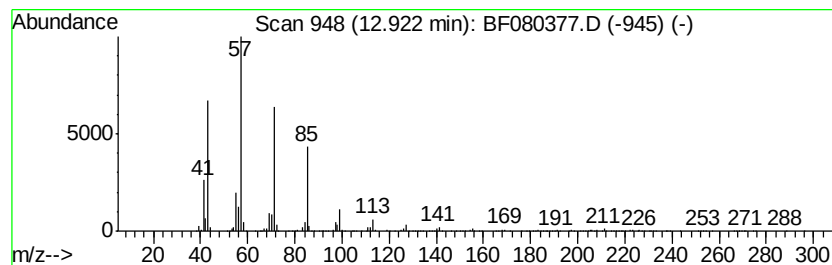
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Dodecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.92	68.79 ng	1589890	Phenanthrene-d10	11.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
5	Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
Data File : BF080377.D
Acq On : 7 Jul 2015 18:00
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Sample : G2746-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

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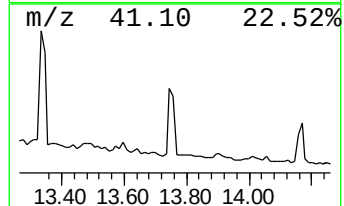
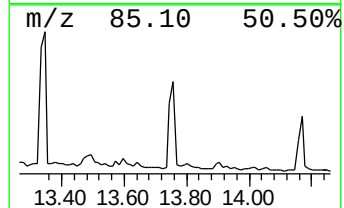
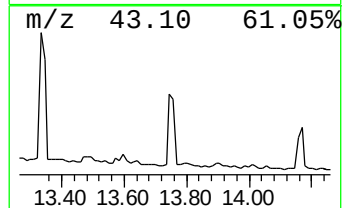
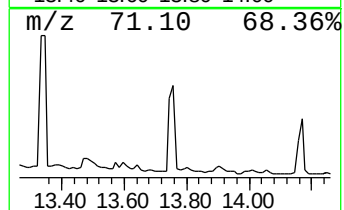
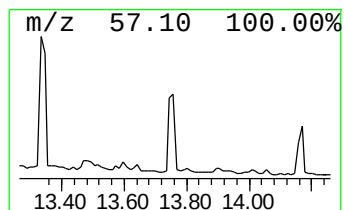
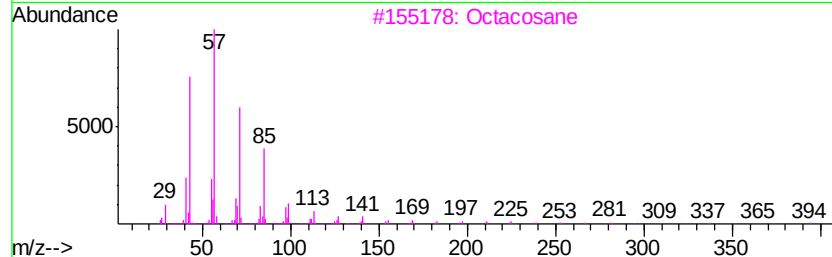
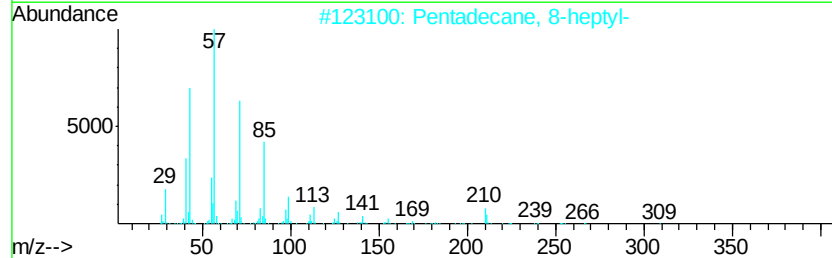
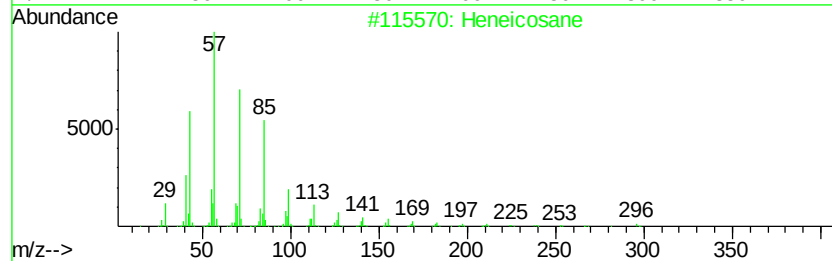
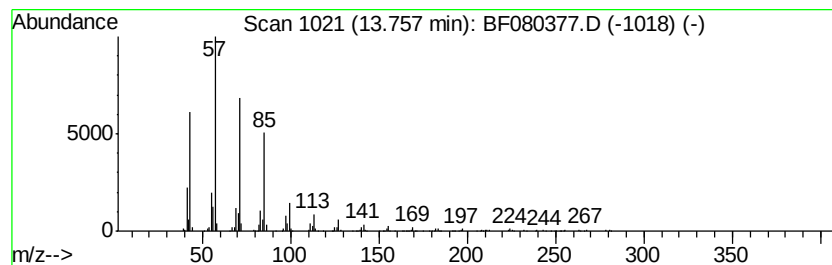
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentadecane, 8-heptyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	25.82 ng	513400	Chrysene-d12	14.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070715\
 Data File : BF080377.D
 Acq On : 7 Jul 2015 18:00
 Operator : TP/UM
 Sample : G2746-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 PX4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.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
unknown6.99	6.99	52.4	ng	963083	1	7.23	367397	20.0
Decane	7.06	25.8	ng	474526	1	7.23	367397	20.0
Tetradecane	9.10	72.8	ng	2144750	2	8.52	588956	20.0
Hexadecane	10.20	51.3	ng	2467260	3	10.29	961693	20.0
Naphthalene, 1,4,...	10.53	29.3	ng	1407670	3	10.29	961693	20.0
Eicosane	10.71	60.9	ng	2927530	3	10.29	961693	20.0
Pentadecane, 2,6,...	10.93	44.6	ng	2145000	3	10.29	961693	20.0
Heptadecane	11.19	202.2	ng	4674170	4	11.79	462257	20.0
Heneicosane	11.64	102.9	ng	2379060	4	11.79	462257	20.0
Heptadecane, 2,6,...	11.67	60.1	ng	1389900	4	11.79	462257	20.0
Dodecane, 2-methy...	12.08	86.4	ng	1996410	4	11.79	462257	20.0
1,3,5-Cycloheptat...	12.13	39.1	ng	902687	4	11.79	462257	20.0
Pentadecane	12.25	25.7	ng	594635	4	11.79	462257	20.0
1H-Indene, 2-phenyl-	12.43	44.8	ng	1035900	4	11.79	462257	20.0
Tridecane, 5-propyl-	12.50	65.7	ng	1517750	4	11.79	462257	20.0
Dodecane, 1-iodo-	12.92	68.8	ng	1589890	4	11.79	462257	20.0
Pentadecane, 8-he...	13.76	25.8	ng	513400	5	14.77	397719	20.0