

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085819.D
 Acq On : 28 Mar 2016 23:36
 Operator : UM/SJ
 Sample : H1942-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-929(0.3N)COMP

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-BF032416.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	4.253	167	172	177	rBV4	80897	182853	2.52%	0.111%
2	4.504	189	194	196	rBV2	94226	184166	2.54%	0.112%
3	4.916	224	230	233	rBV3	206450	406312	5.60%	0.246%
4	4.996	233	237	244	rBV2	1015124	1970631	27.14%	1.195%
5	5.190	251	254	256	rBV	286113	309705	4.27%	0.188%
6	5.282	259	262	263	rBV	175637	188304	2.59%	0.114%
7	5.384	266	271	272	rBV	343167	473188	6.52%	0.287%
8	5.419	272	274	276	rVB	2494566	2737110	37.69%	1.660%
9	5.476	277	279	282	rVB2	166672	190215	2.62%	0.115%
10	5.567	284	287	289	rBV	210393	320684	4.42%	0.195%
11	5.602	289	290	292	rVB	251653	324204	4.46%	0.197%
12	5.647	292	294	299	rVB2	254122	395017	5.44%	0.240%
13	5.819	305	309	311	rVB2	595889	890297	12.26%	0.540%
14	5.876	311	314	315	rBV	228638	352989	4.86%	0.214%
15	5.956	319	321	324	rVB2	790595	877040	12.08%	0.532%
16	6.013	324	326	328	rBV2	235333	421893	5.81%	0.256%
17	6.059	328	330	333	rVB2	1506207	1785897	24.59%	1.083%
18	6.116	333	335	336	rBV	550399	608394	8.38%	0.369%
19	6.253	344	347	349	rBV2	583183	1076930	14.83%	0.653%
20	6.310	351	352	353	rBV	473917	461448	6.35%	0.280%
21	6.344	353	355	359	rVB3	894892	1379118	18.99%	0.836%
22	6.402	359	360	362	rBV	420864	599273	8.25%	0.363%
23	6.459	362	365	366	rBV	2458016	2764470	38.07%	1.677%
24	6.482	366	367	369	rVB	455135	332155	4.57%	0.201%
25	6.516	369	370	371	rVB	290217	199089	2.74%	0.121%
26	6.585	371	376	380	rBV2	2720058	5338351	73.52%	3.238%
27	6.653	380	382	385	rVB3	431618	1047938	14.43%	0.636%
28	6.722	385	388	389	rBV3	264913	505702	6.96%	0.307%
29	6.779	389	393	395	rBV3	492821	1427346	19.66%	0.866%
30	6.836	395	398	400	rVB2	1751898	3145668	43.32%	1.908%
31	6.882	400	402	403	rBV	756008	921471	12.69%	0.559%
32	6.939	403	407	408	rBV4	630561	1261824	17.38%	0.765%
33	6.973	408	410	414	rVB4	2932968	4686235	64.54%	2.842%
34	7.099	414	421	423	rBV3	1123343	3362818	46.31%	2.040%

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35	7.133	423	424	426	rVB2	965132	1170957	16.13%	0.710%
36	7.167	426	427	429	rBV2	339160	428449	5.90%	0.260%
37	7.213	429	431	433	rBV	1530967	1970868	27.14%	1.195%
38	7.305	437	439	440	rBV2	207896	314071	4.33%	0.190%
39	7.362	440	444	445	rBV2	2042449	3534704	48.68%	2.144%
40	7.396	445	447	451	rVB3	1583226	2888586	39.78%	1.752%
41	7.465	451	453	456	rVB2	1407398	2402289	33.08%	1.457%
42	7.545	456	460	462	rBV3	1213111	2742574	37.77%	1.663%
43	7.602	462	465	466	rBV2	1479964	2455503	33.82%	1.489%
44	7.636	466	468	470	rVB2	1477386	1846045	25.42%	1.120%
45	7.670	470	471	472	rBV	386253	336060	4.63%	0.204%
46	7.750	472	478	480	rBV5	1773391	5259211	72.43%	3.190%
47	7.796	480	482	484	rVB3	1076998	1524596	21.00%	0.925%
48	7.853	484	487	488	rBV2	1717162	2234223	30.77%	1.355%
49	7.933	492	494	497	rBV3	996419	1514815	20.86%	0.919%
50	7.990	497	499	501	rBV2	988251	2032085	27.99%	1.233%
51	8.105	503	509	511	rBV5	2286076	7261302	100.00%	4.404%
52	8.196	515	517	520	rVB2	1778904	3103906	42.75%	1.883%
53	8.288	522	525	527	rBV3	877817	2244785	30.91%	1.362%
54	8.413	532	536	540	rBV6	1690371	4651843	64.06%	2.821%
55	8.505	542	544	546	rVB	833501	1017853	14.02%	0.617%
56	8.562	546	549	550	rBV	1925384	3074371	42.34%	1.865%
57	8.630	553	555	556	rBV2	953529	1125868	15.51%	0.683%
58	8.825	570	572	575	rVB2	1755276	3669334	50.53%	2.226%
59	8.882	575	577	578	rBV2	693288	1011184	13.93%	0.613%
60	8.950	580	583	587	rVB2	1933794	4273552	58.85%	2.592%
61	9.076	593	594	595	rVB	659339	452307	6.23%	0.274%
62	9.156	599	601	603	rBV2	1444475	2528163	34.82%	1.533%
63	9.202	603	605	606	rVB	1337704	1331357	18.33%	0.808%
64	9.282	610	612	615	rBV3	799091	1886643	25.98%	1.144%
65	9.488	626	630	631	rBV	1945585	3735638	51.45%	2.266%
66	9.556	634	636	638	rBV	1048525	2158962	29.73%	1.309%
67	9.751	651	653	655	rVB2	1053285	1268609	17.47%	0.769%
68	9.796	655	657	659	rVB2	1075765	1585405	21.83%	0.962%
69	9.865	662	663	666	rBV3	936734	1908989	26.29%	1.158%
70	10.002	672	675	677	rVB	1569068	2601608	35.83%	1.578%
71	10.093	680	683	685	rVV2	1496386	3133782	43.16%	1.901%

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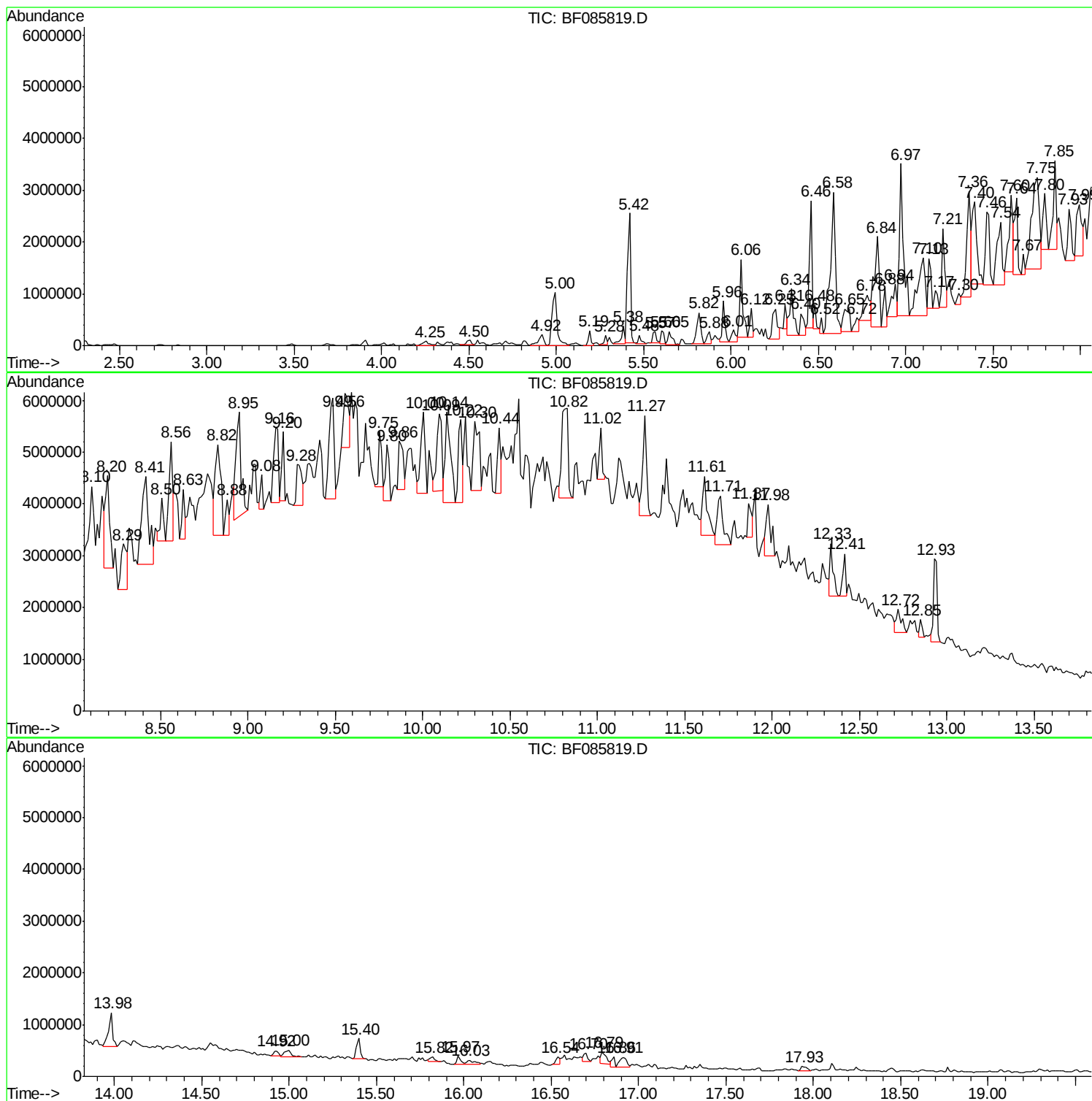
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72	10.139	685	687	691	rVB4	1754412	3602192	49.61%	2.185%
73	10.219	691	694	695	rBV	1599016	2700195	37.19%	1.638%
74	10.299	699	701	704	rBV3	1328514	2912208	40.11%	1.766%
75	10.436	711	713	714	rBV	1270162	1760023	24.24%	1.068%
76	10.825	743	747	750	rVB2	1724704	3990114	54.95%	2.420%
77	11.019	762	764	766	rBV2	1000822	1181151	16.27%	0.716%
78	11.271	783	786	789	rVB2	1943347	3144730	43.31%	1.907%
79	11.614	814	816	821	rVB5	1147096	2211305	30.45%	1.341%
80	11.705	821	824	829	rVB6	948744	2287654	31.50%	1.388%
81	11.865	837	838	840	rBV2	655408	1085947	14.96%	0.659%
82	11.979	846	848	851	rVB2	1002806	1759298	24.23%	1.067%
83	12.334	878	879	883	rVB2	1021895	1368725	18.85%	0.830%
84	12.414	883	886	887	rBV	821865	922876	12.71%	0.560%
85	12.722	911	913	917	rVB3	441105	839367	11.56%	0.509%
86	12.848	923	924	926	rVB	341207	355556	4.90%	0.216%
87	12.928	929	931	934	rVB	1592185	2458465	33.86%	1.491%
88	13.980	1019	1023	1026	rVB	648479	949197	13.07%	0.576%
89	14.917	1103	1105	1108	rVB3	98943	202478	2.79%	0.123%
90	14.997	1108	1112	1118	rVB	140542	398707	5.49%	0.242%
91	15.397	1144	1147	1150	rBV	392855	513716	7.07%	0.312%
92	15.820	1182	1184	1188	rVB	92993	168908	2.33%	0.102%
93	15.968	1195	1197	1200	rBV3	149455	204434	2.82%	0.124%
94	16.025	1200	1202	1208	rVV5	74611	235052	3.24%	0.143%
95	16.540	1244	1247	1248	rBV3	136334	231263	3.18%	0.140%
96	16.700	1259	1261	1263	rVB3	161559	245537	3.38%	0.149%
97	16.791	1268	1269	1273	rVV3	226335	429940	5.92%	0.261%
98	16.860	1273	1275	1276	rVB2	188353	219713	3.03%	0.133%
99	16.906	1276	1279	1283	rBV5	183009	518888	7.15%	0.315%
100	17.934	1367	1369	1373	rBV4	80582	165156	2.27%	0.100%

Sum of corrected areas: 164872027

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



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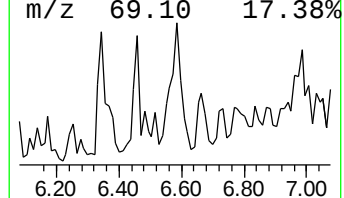
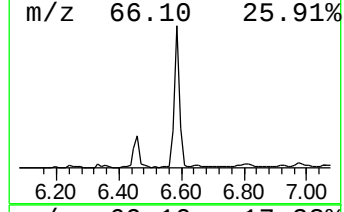
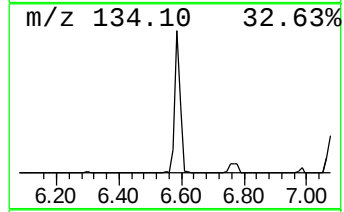
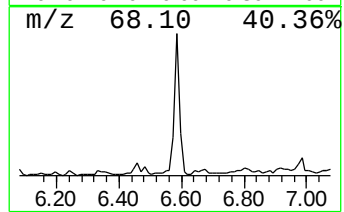
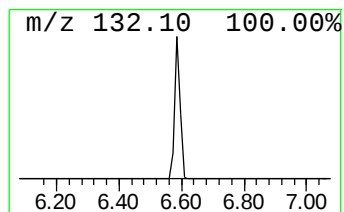
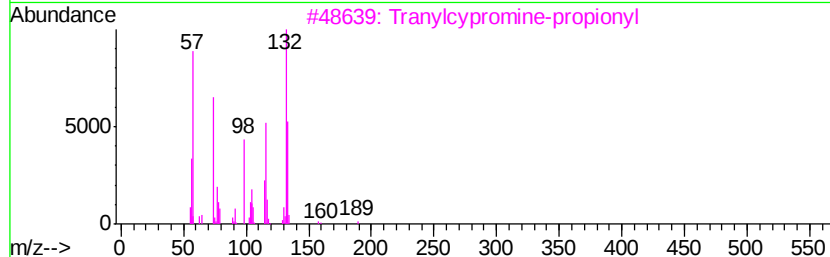
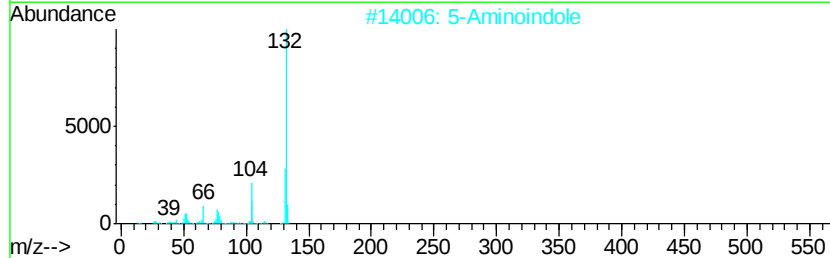
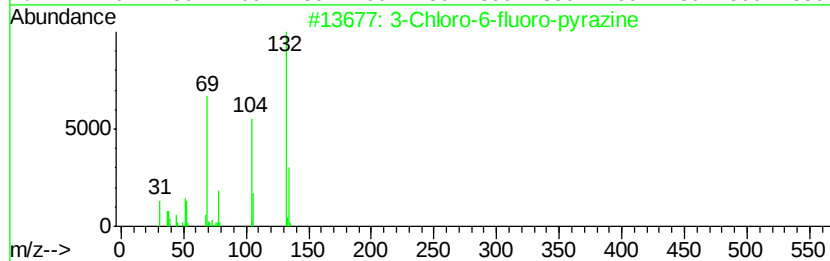
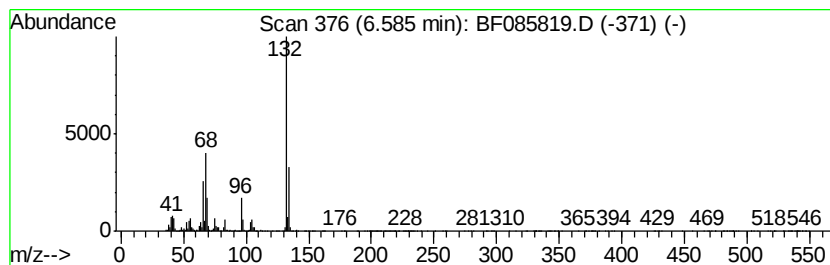
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	33.94 ng	5338350	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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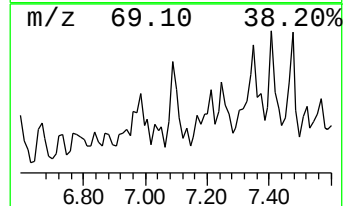
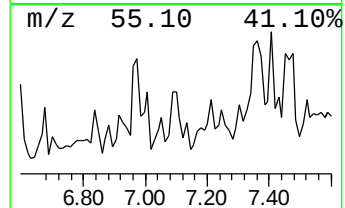
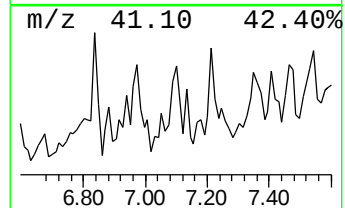
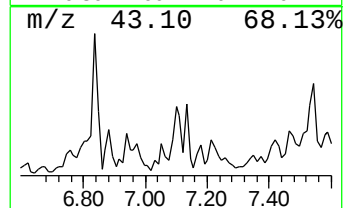
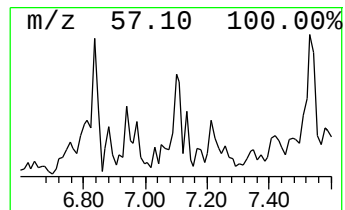
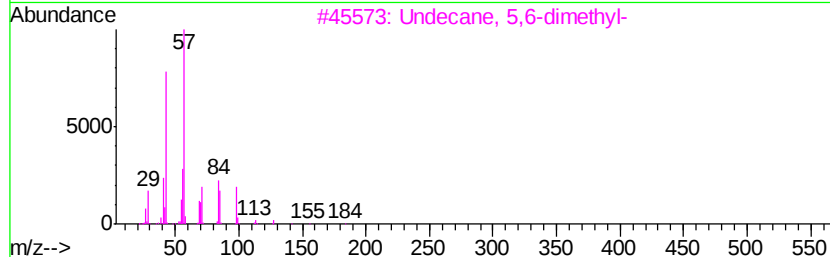
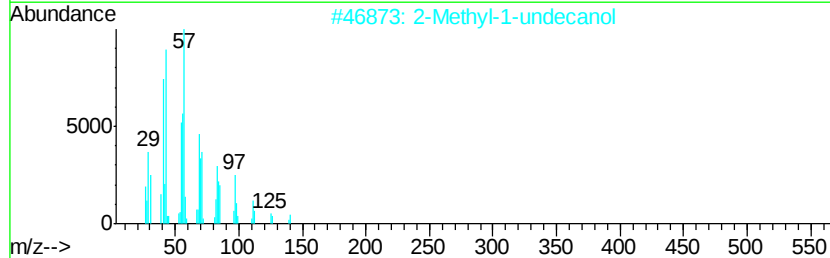
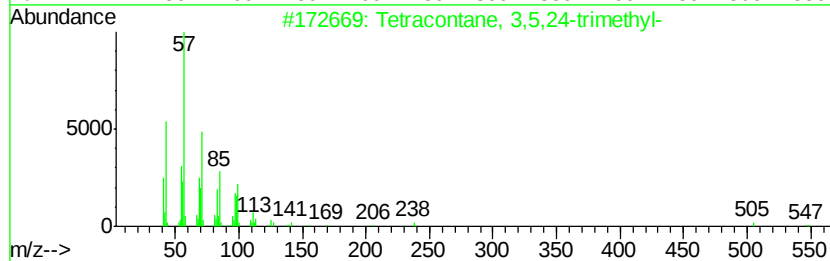
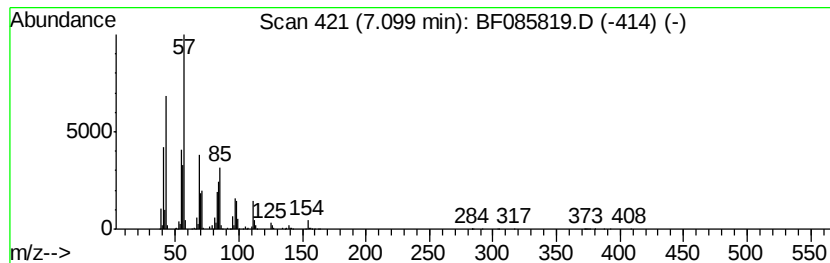
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetracontane, 3,5,24-trimet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	21.38 ng	3362820	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	53
2		2-Methyl-1-undecanol	186	C12H26O	010522-26-6	53
3		Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	50
4		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	47
5		1-Hexadecene	224	C16H32	000629-73-2	43



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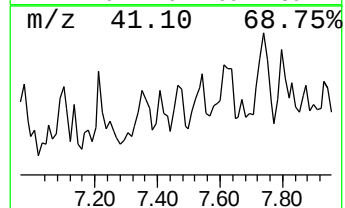
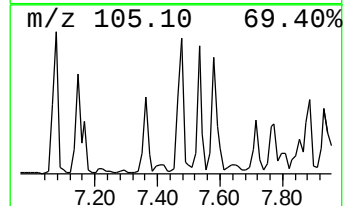
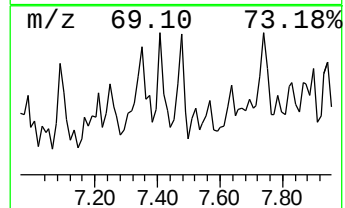
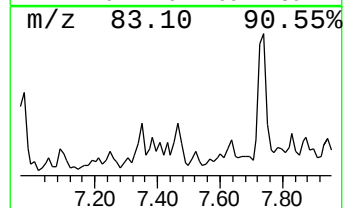
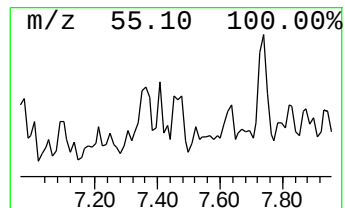
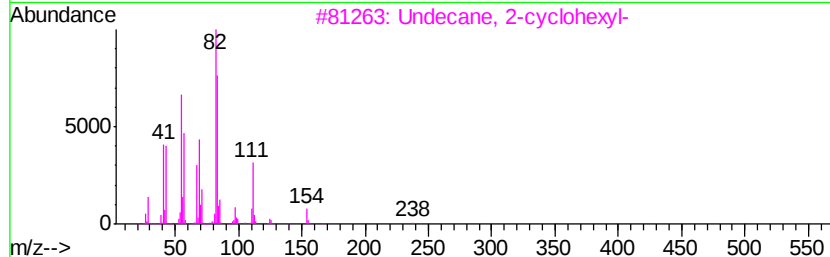
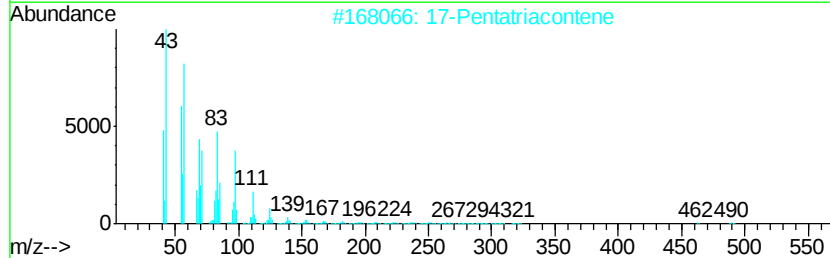
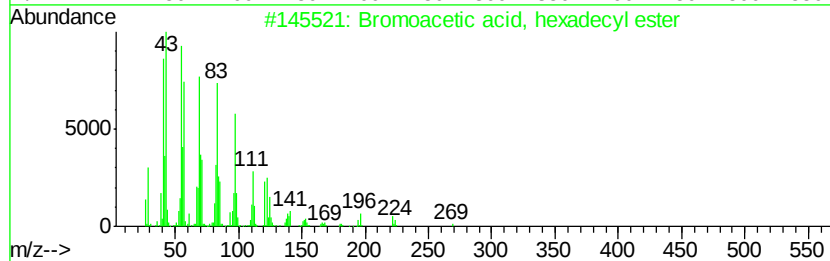
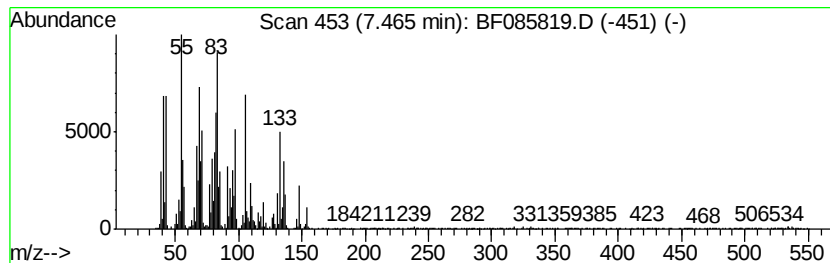
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Bromoacetic acid, hexadecyl... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.46	15.27 ng	2402290	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	64
2		17-Pentatriacontene	491	C35H70	006971-40-0	64
3		Undecane, 2-cyclohexyl-	238	C17H34	013151-77-4	52
4		Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	49
5		1-Hexyl-2-nitrocyclohexane	213	C12H23NO2	118252-04-3	47



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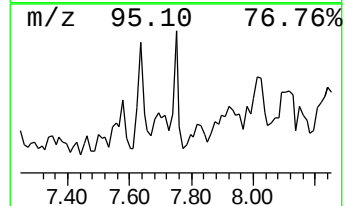
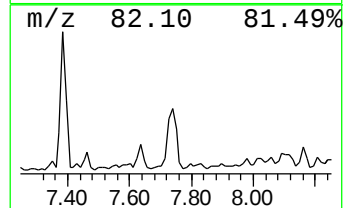
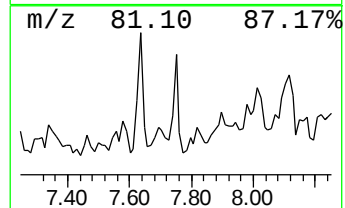
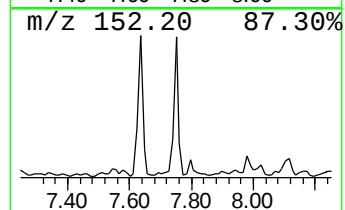
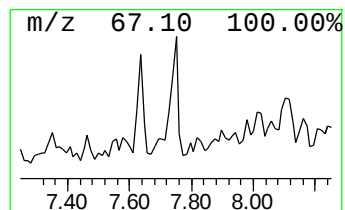
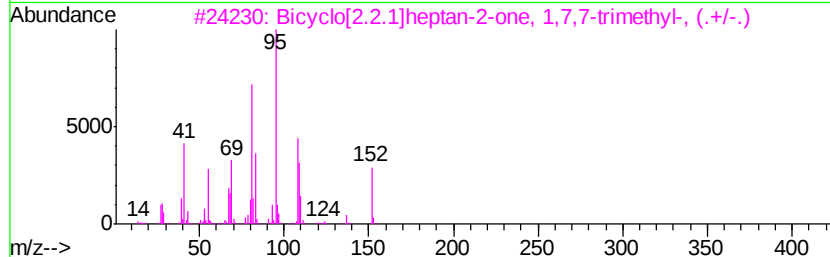
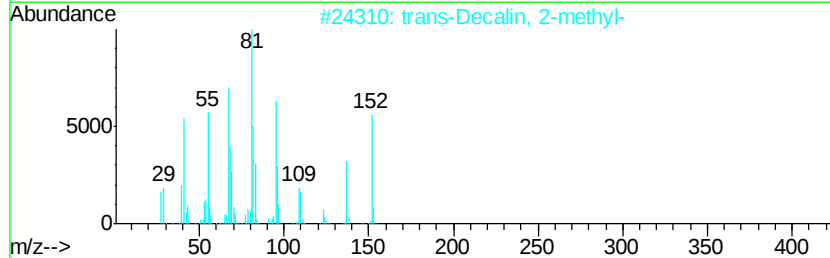
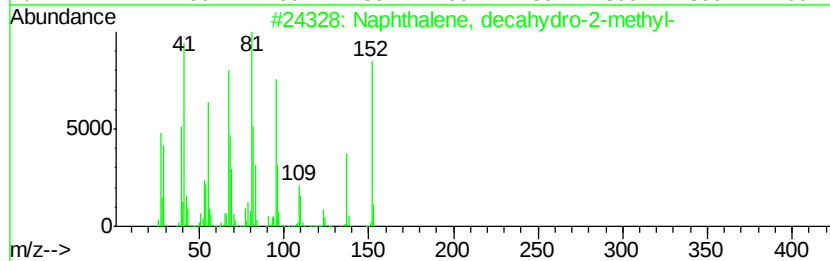
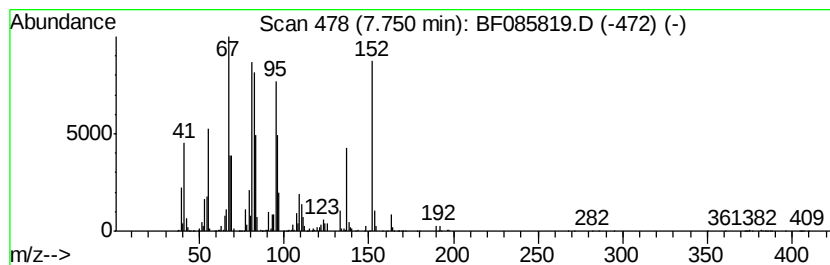
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.75	14.49 ng	5259210	Naphthalene-d8	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	91
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	021368-68-3	58
4		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-49-3	58
5		1,13-Tetradecadiene	194	C14H26	021964-49-8	52



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-929(0.3N)COMP

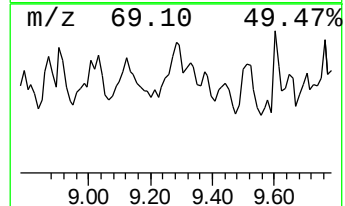
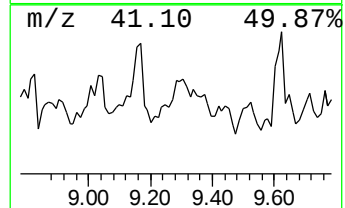
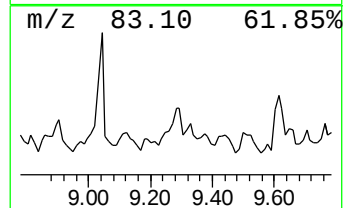
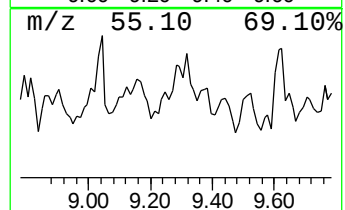
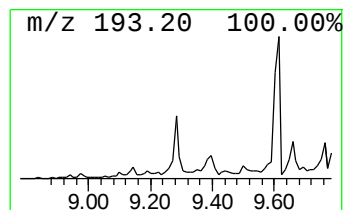
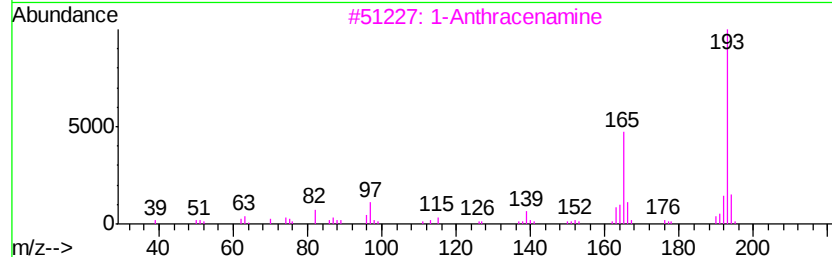
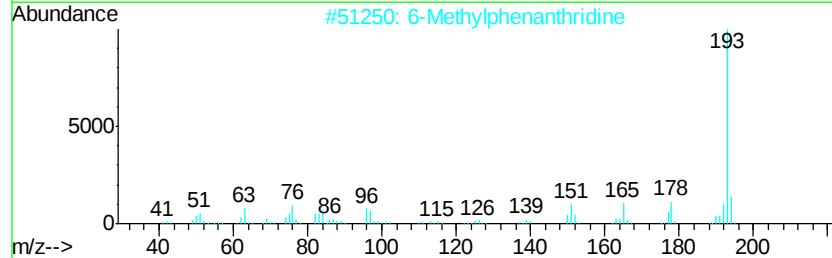
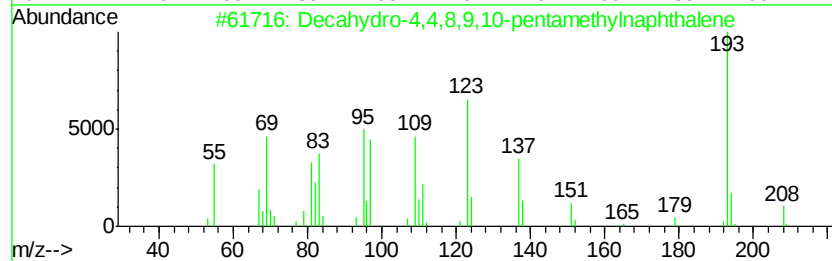
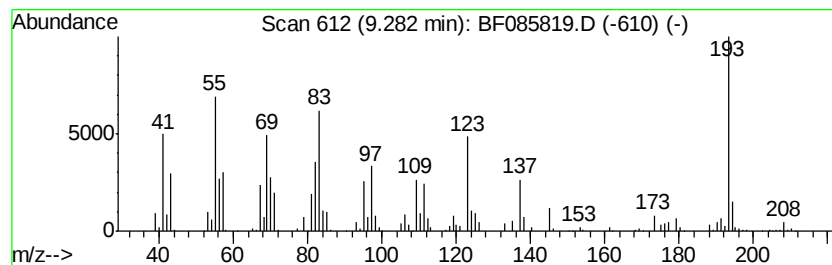
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	19.77 ng	1886640	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	53
2		6-Methylphenanthridine	193	C14H11N	003955-65-5	22
3		1-Anthracenamine	193	C14H11N	000610-49-1	22
4		1H-Indole, 2-phenyl-	193	C14H11N	000948-65-2	22
5		2-Biphenylacetonitrile	193	C14H11N	019853-10-2	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
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Misc :
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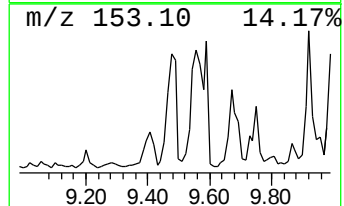
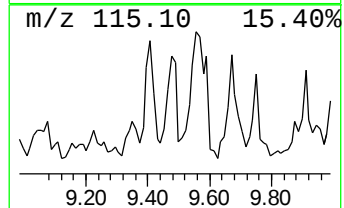
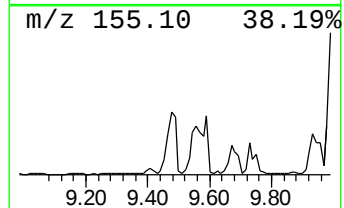
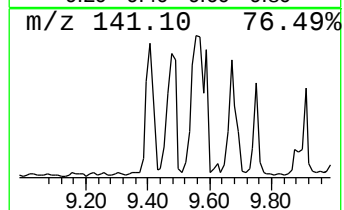
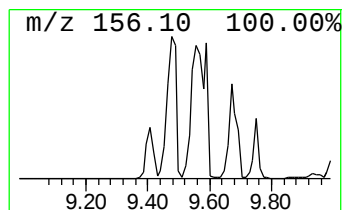
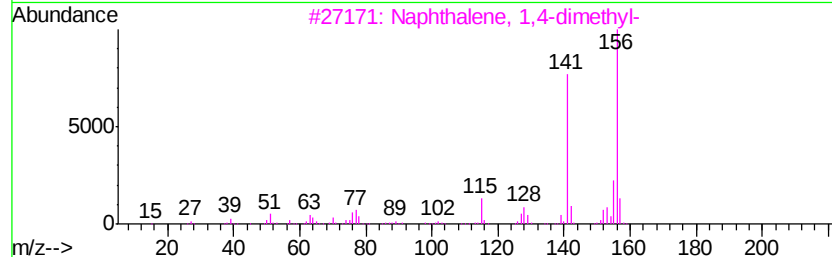
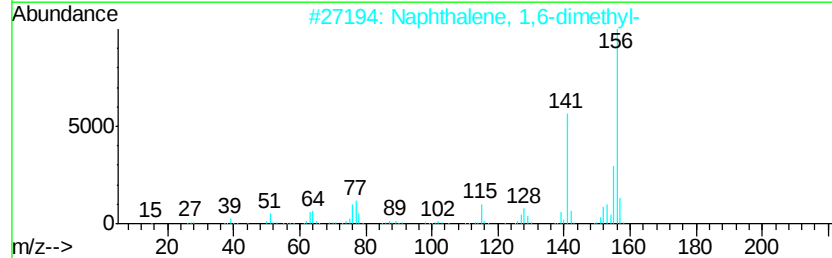
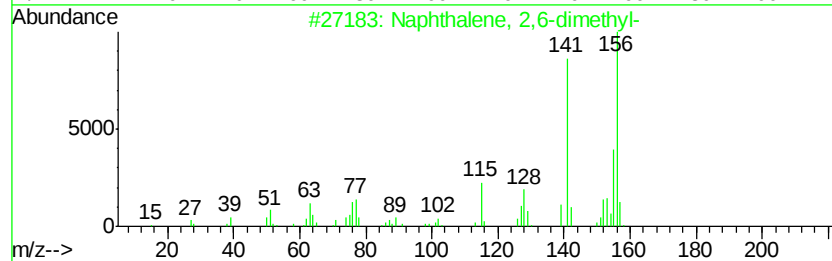
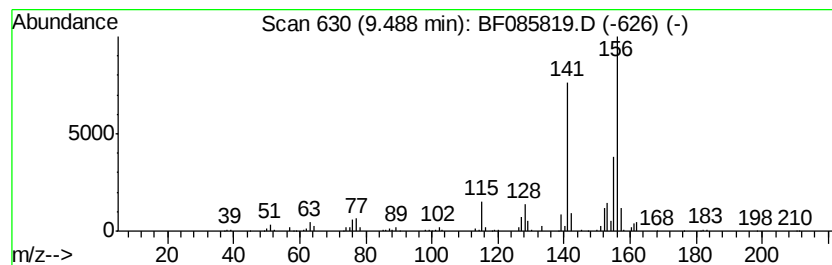
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.49	39.14 ng	3735640	Acenaphthene-d10		9.89
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-929(0.3N)COMP

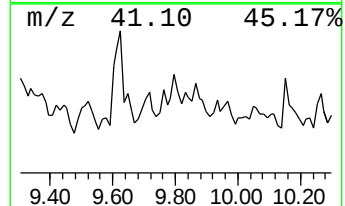
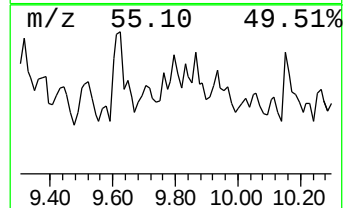
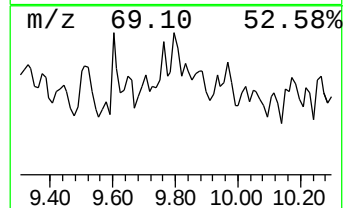
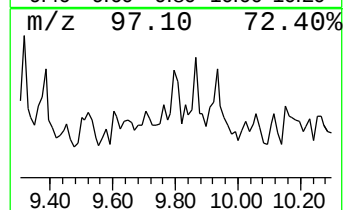
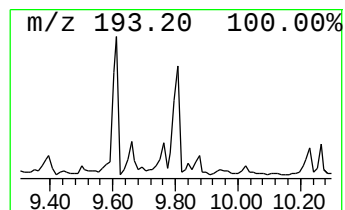
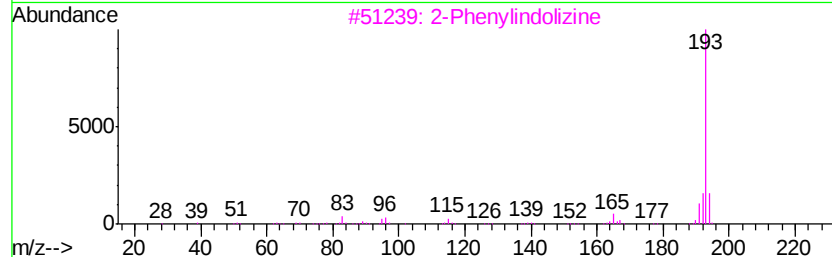
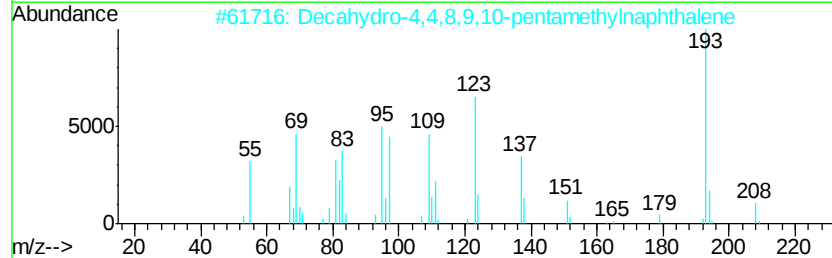
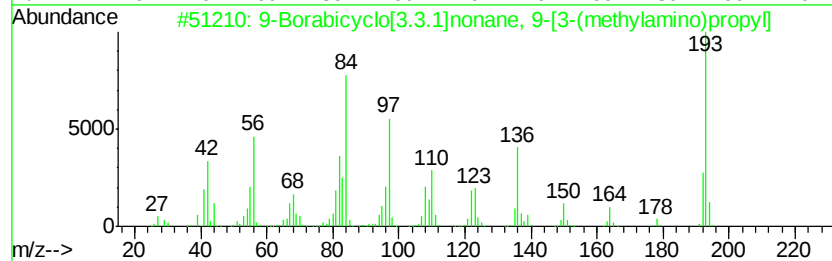
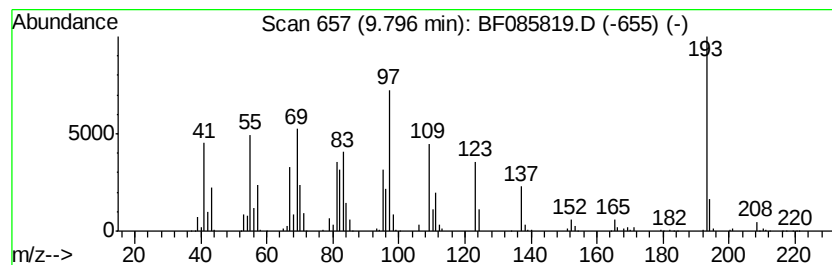
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown9.80 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	16.61 ng	1585410	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Borabicyclo[3.3.1]nonane, 9-[3...	193	C12H24BN	1000162-56-0	47
2		Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	46
3		2-Phenylindolizine	193	C14H11N	025379-20-8	38
4		Acridine, 9-methyl-	193	C14H11N	000611-64-3	27
5		Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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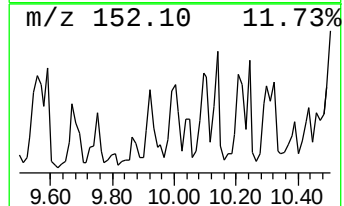
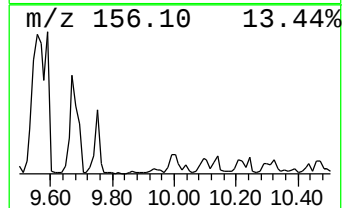
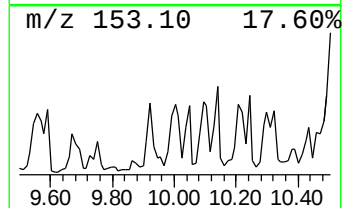
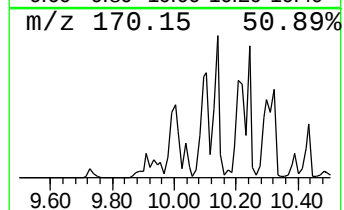
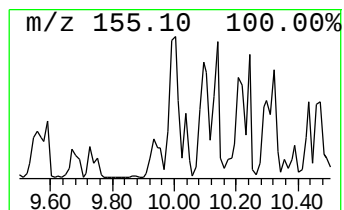
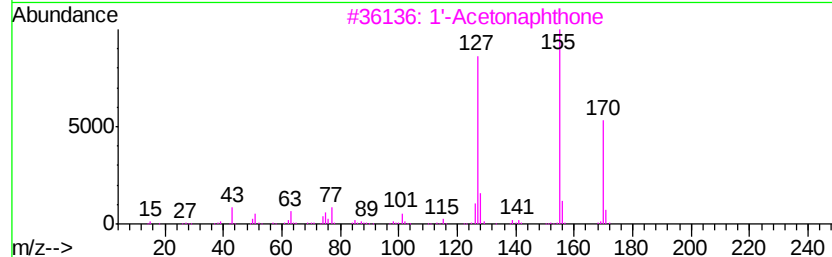
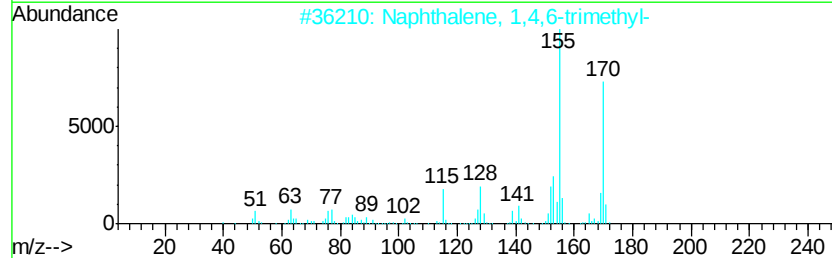
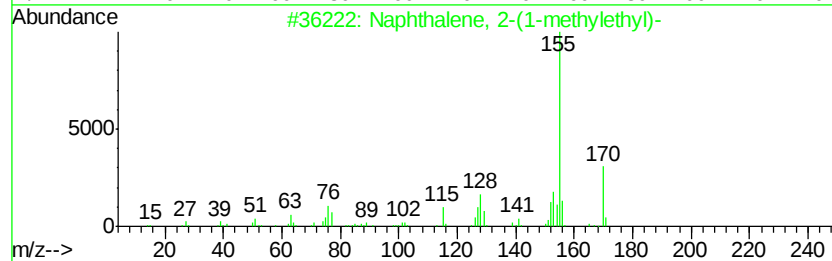
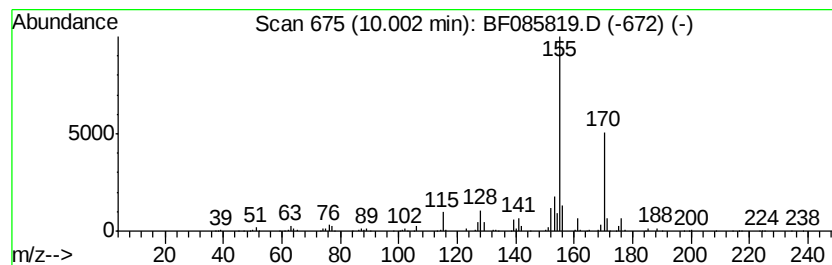
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Naphthalene, 2-(1-methyleth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	27.26 ng	2601610	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
3		1'-Acetonaphthone	170	C12H10O	000941-98-0	72
4		2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5		Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
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Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
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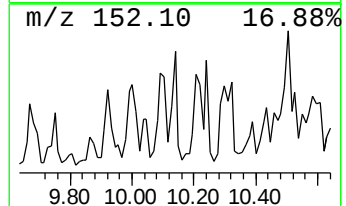
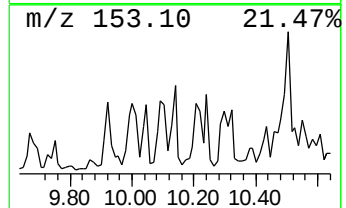
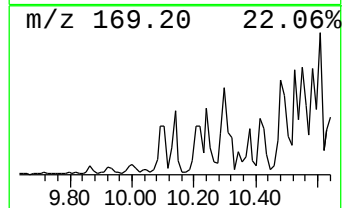
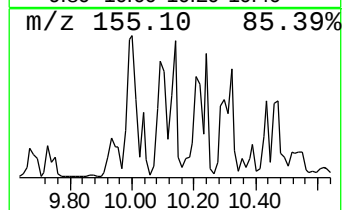
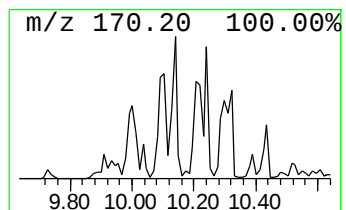
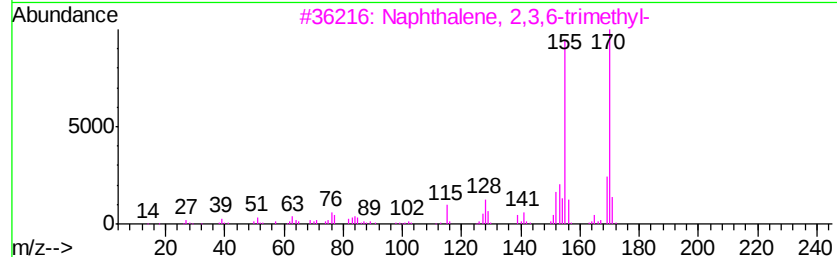
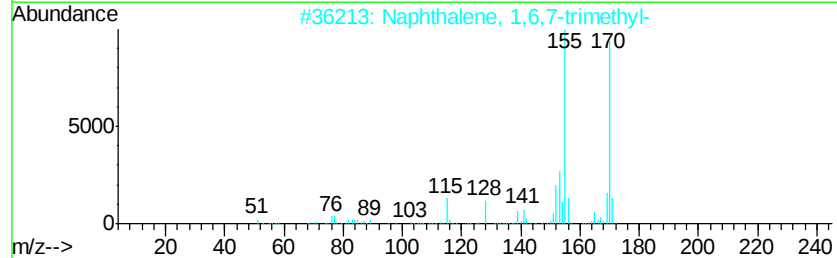
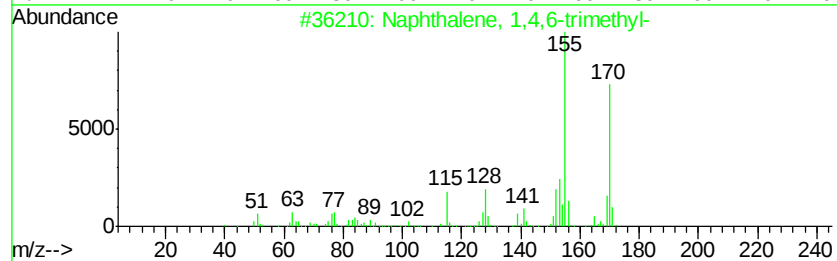
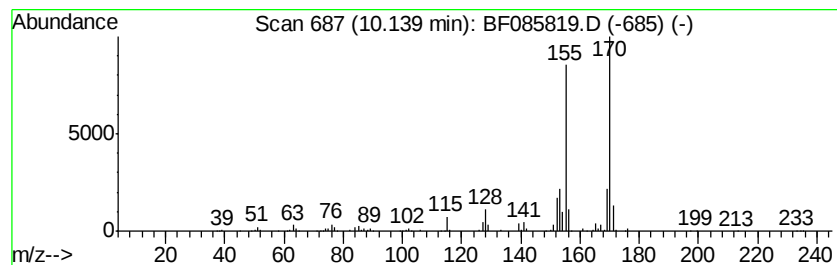
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Naphthalene, 1,4,6-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.14	37.74 ng	3602190	Acenaphthene-d10	9.89	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
4	Azulene, 4,6,8-trimethyl-	170	C13H14	000941-81-1	94
5	1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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B-929(0.3N)COMP

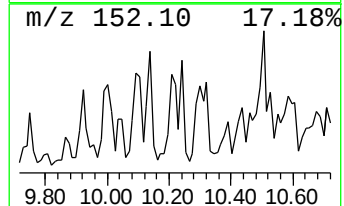
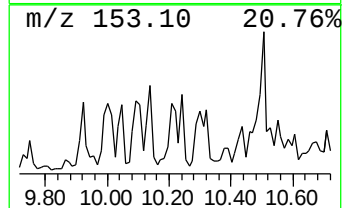
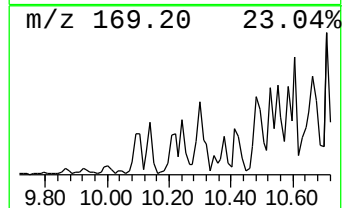
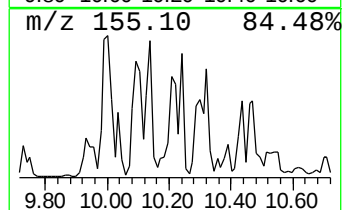
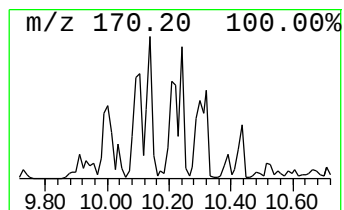
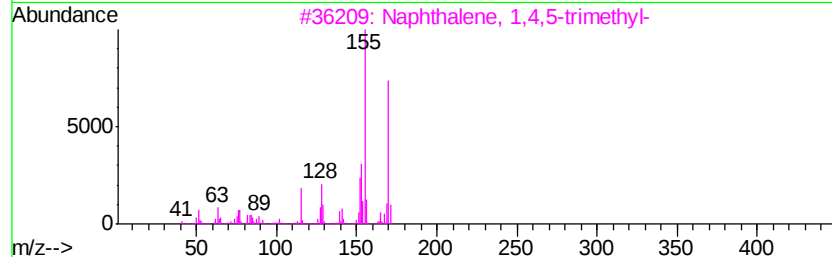
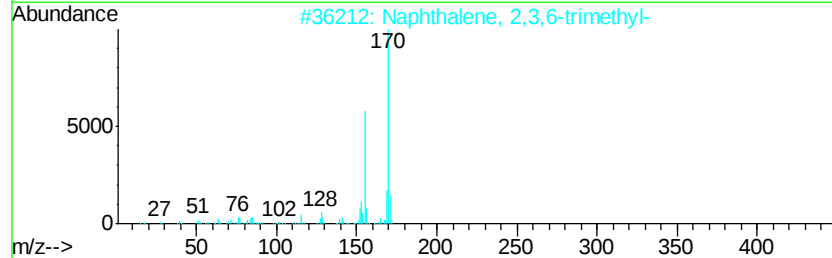
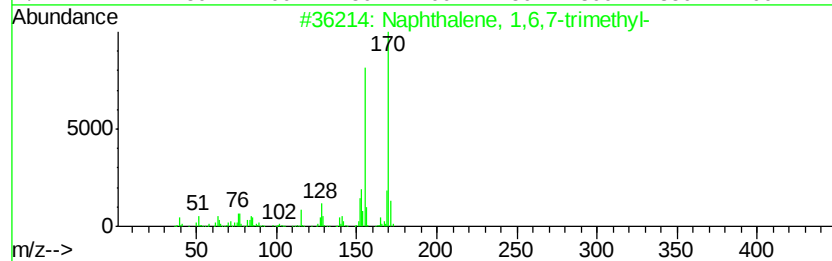
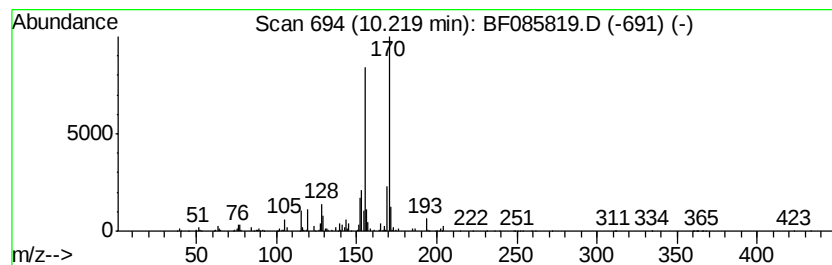
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.22	28.29 ng	2700200	Acenaphthene-d10	9.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3		Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	91
4		Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
5		1-(2,2-Dimethylcyclopropyl)-2-ph...	170	C13H14	1000294-91-1	87



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-929(0.3N)COMP

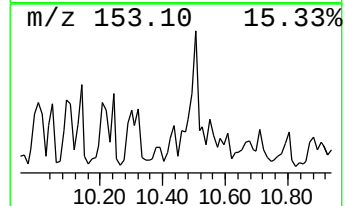
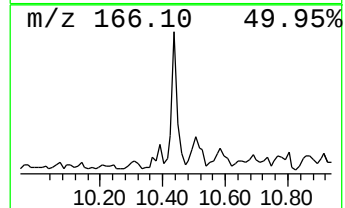
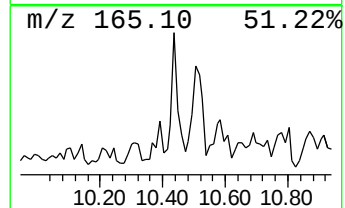
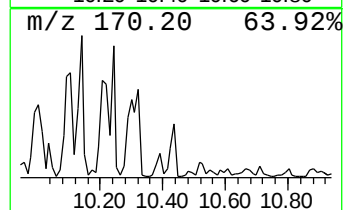
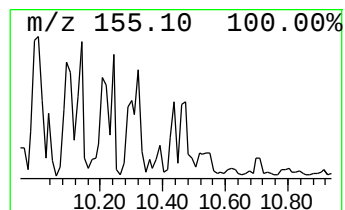
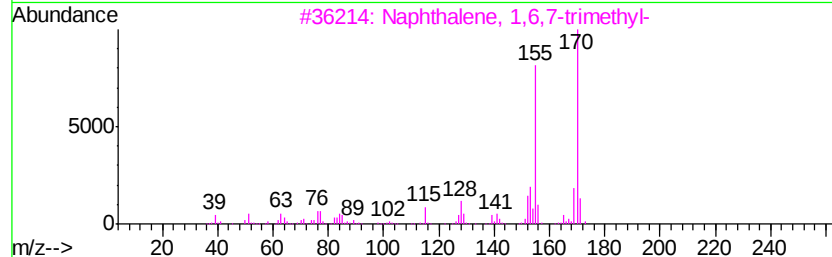
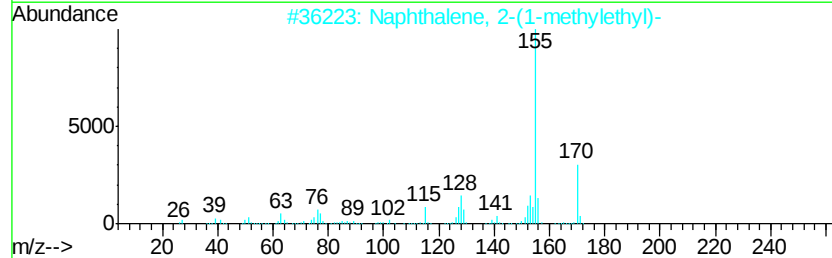
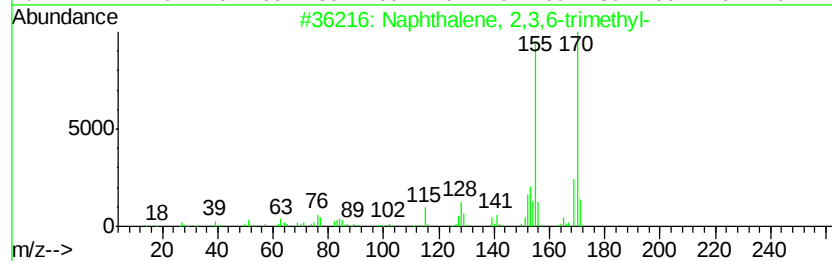
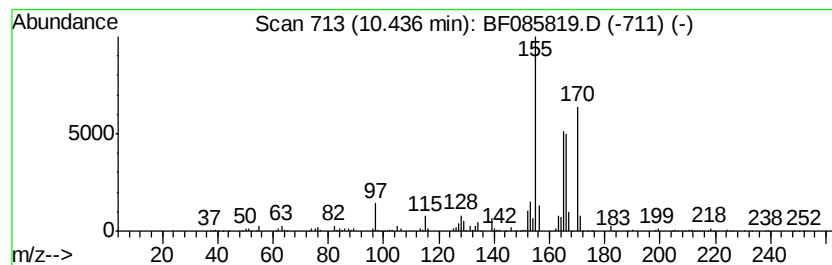
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 unknown10.44 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.44	18.44 ng	1760020	Acenaphthene-d10	9.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	49
2			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	47
3			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4			Ethanone, 1-(5-chloro-2-hydroxyp...	170	C8H7ClO2	001450-74-4	38
5			1'-Acetonaphthone	170	C12H10O	000941-98-0	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
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Instrument :
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ClientSampleId :
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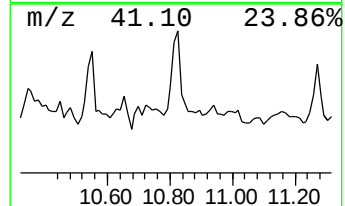
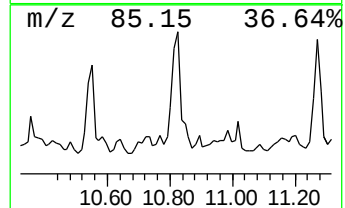
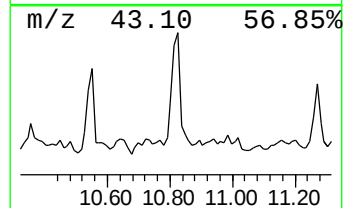
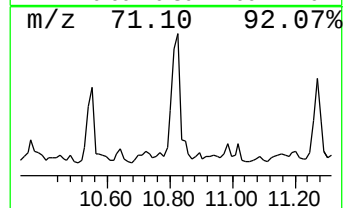
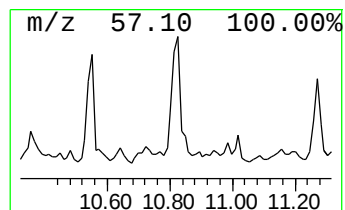
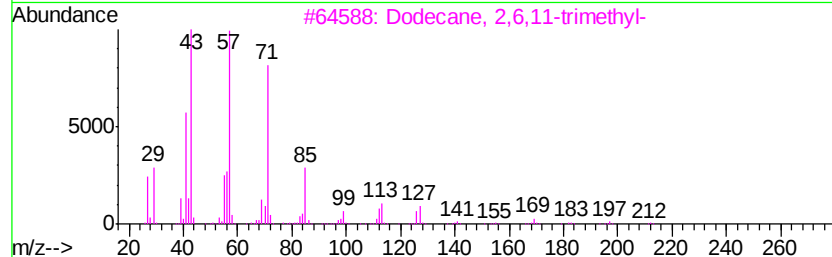
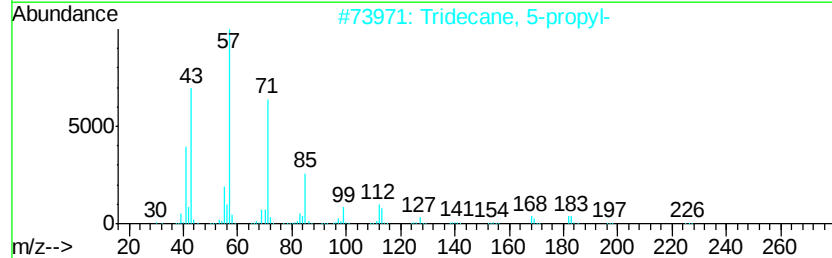
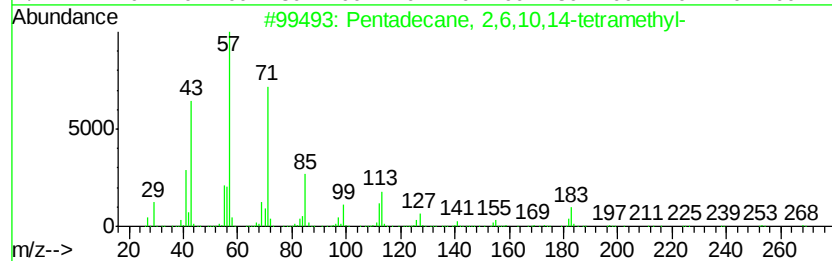
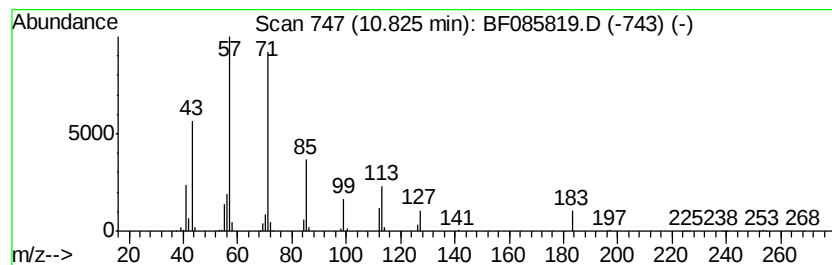
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Pentadecane, 2,6,10,14-tetr... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.82	25.38 ng	3990110	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	90
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	64
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

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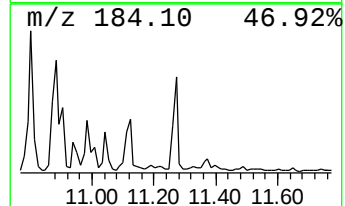
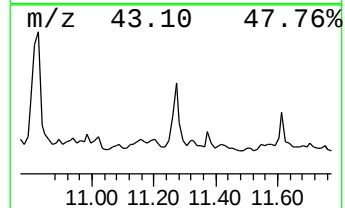
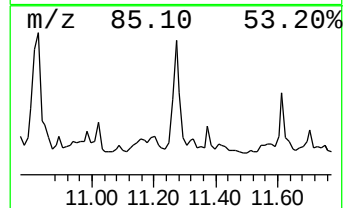
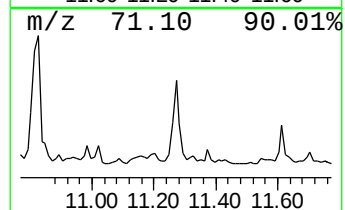
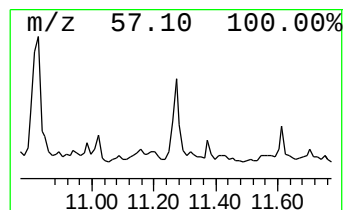
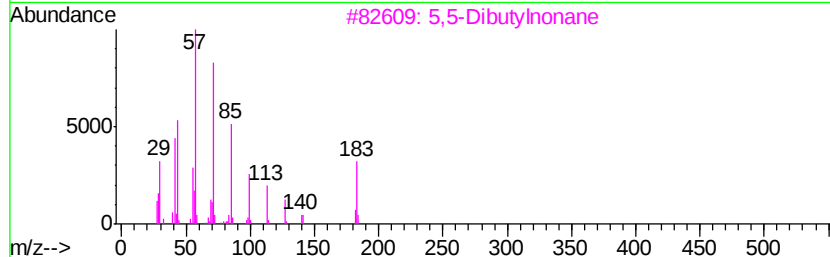
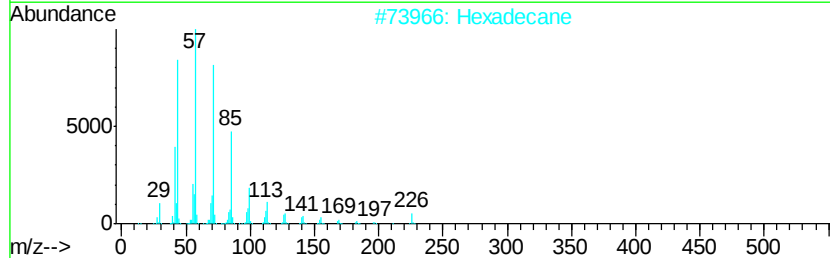
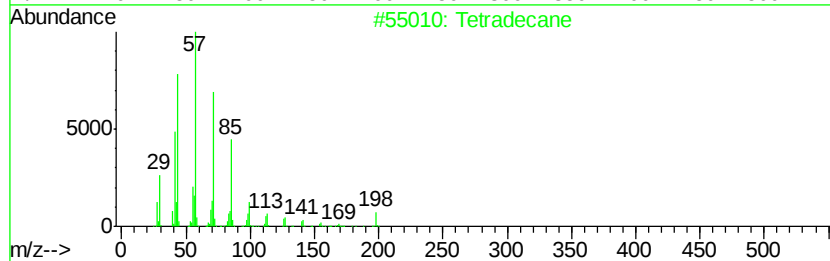
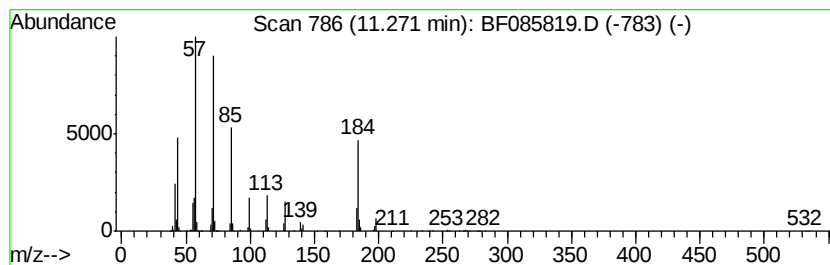
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Tetradecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	20.00 ng	3144730	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	70
2		Hexadecane	226	C16H34	000544-76-3	53
3		5,5-Dibutylnonane	240	C17H36	006008-17-9	53
4		Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	50
5		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	49



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
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Misc :
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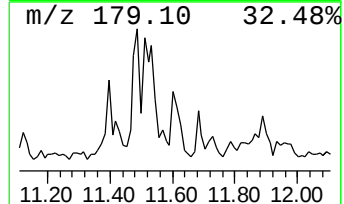
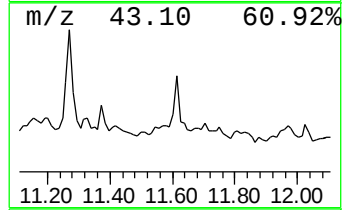
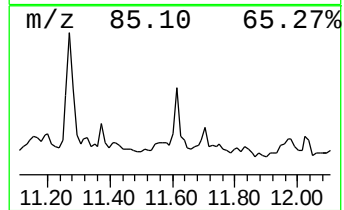
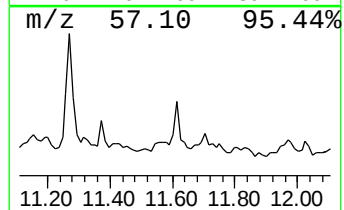
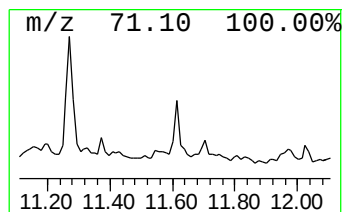
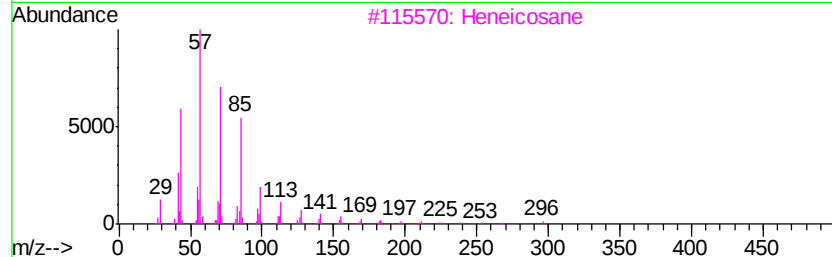
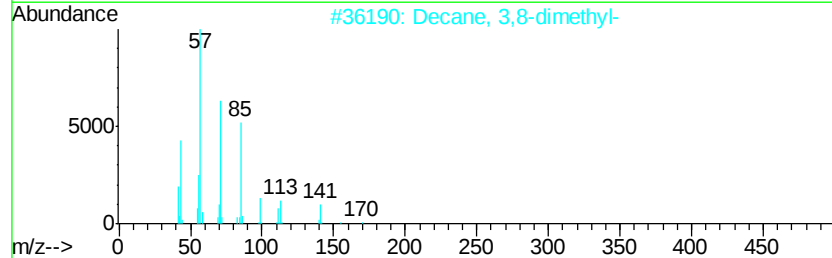
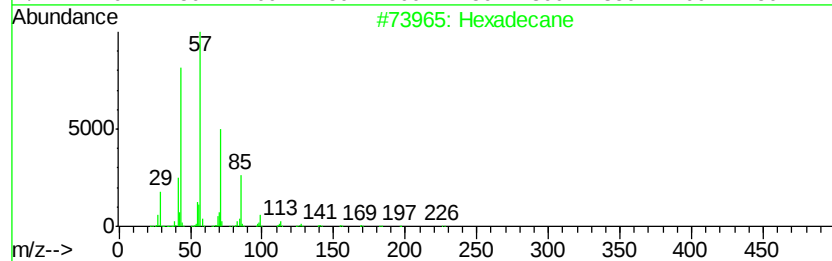
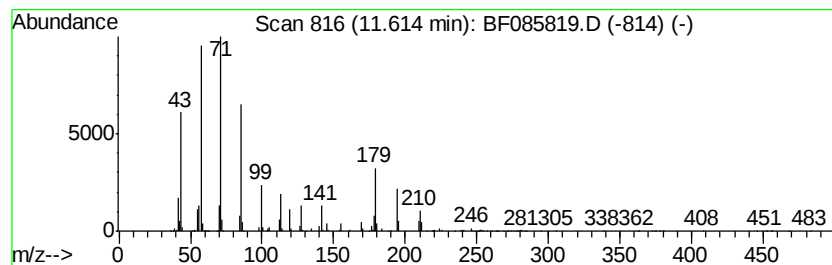
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.61	14.06 ng	2211310	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	53
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	52
3		Heneicosane	296	C21H44	000629-94-7	52
4		Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	47
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	46



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-929(0.3N)COMP

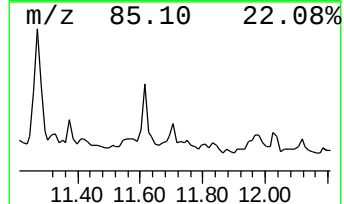
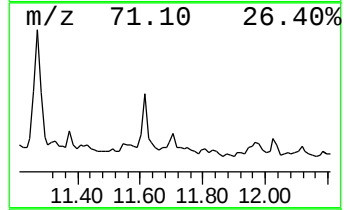
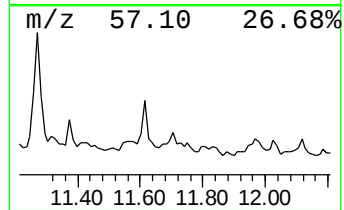
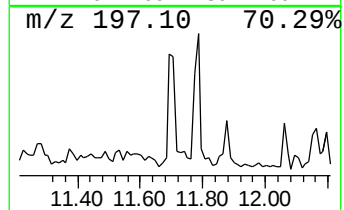
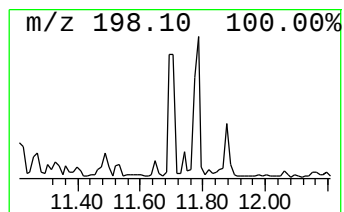
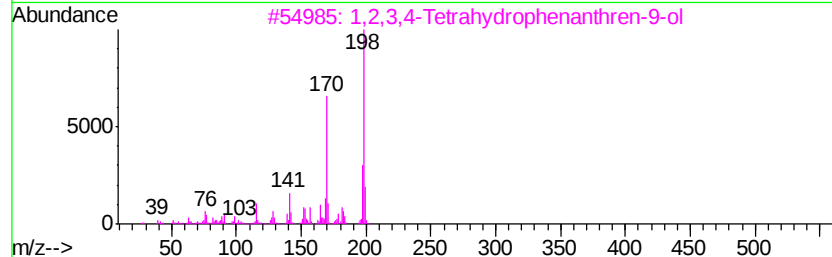
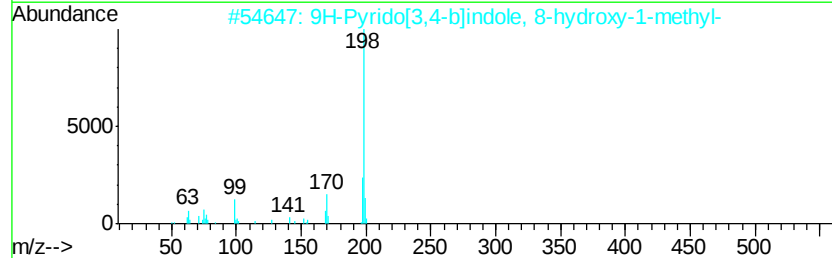
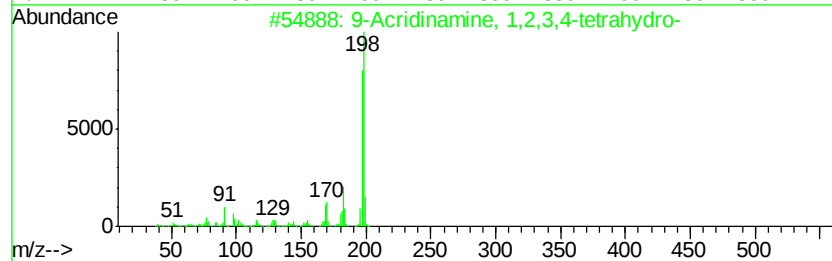
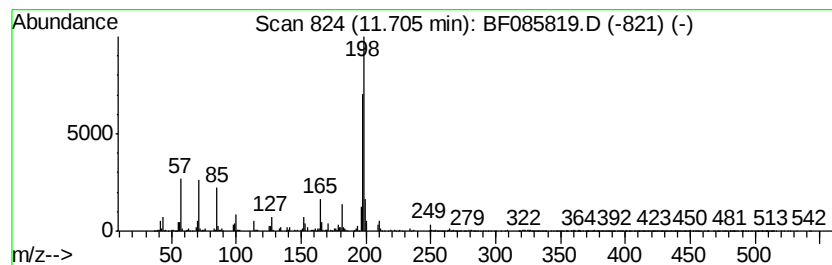
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 9-Acridinamine, 1,2,3,4-tet... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	14.55 ng	2287650	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Acridinamine, 1,2,3,4-tetrahydro-	198	C13H14N2	000321-64-2	53
2		9H-Pyrido[3,4-b]indole, 8-hydrox...	198	C12H10N2O	1000248-36-3	47
3		1,2,3,4-Tetrahydrophenanthren-9-ol	198	C14H14O	019817-12-0	47
4		0,0,0-Triethyl thiophosphate	198	C6H15O3PS	000126-68-1	46
5		Indeno[1,2-b]pyridin-5-ol, 7-amino-	198	C12H10N2O	339336-23-1	45



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
Data File : BF085819.D
Acq On : 28 Mar 2016 23:36
Operator : UM/SJ
Sample : H1942-06
Misc :
ALS Vial : 24 Sample Multiplier: 1

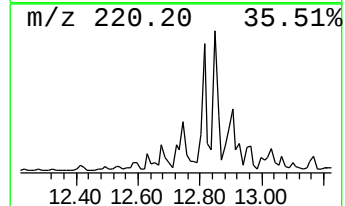
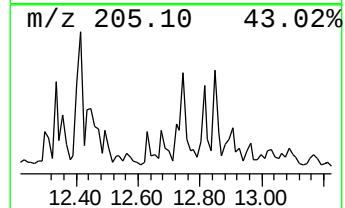
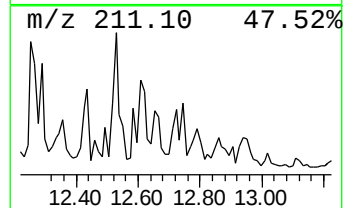
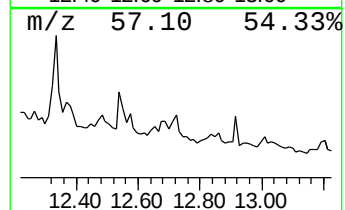
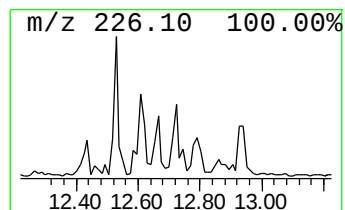
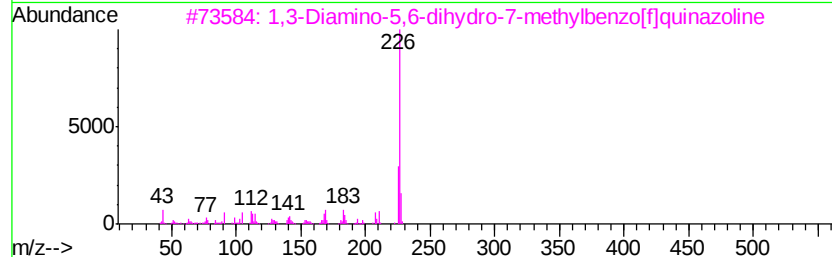
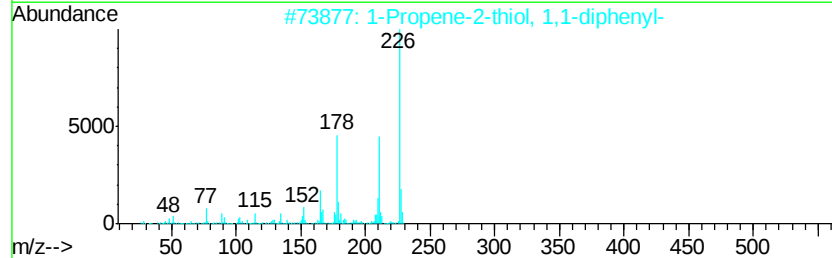
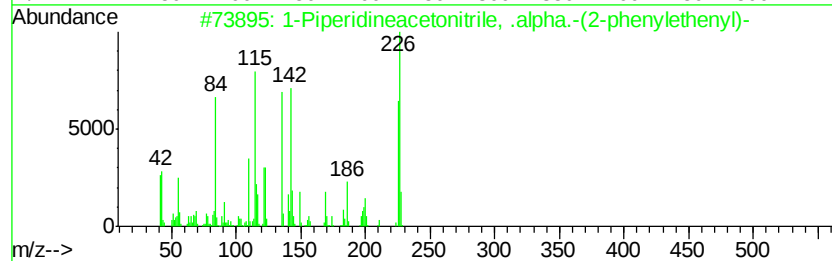
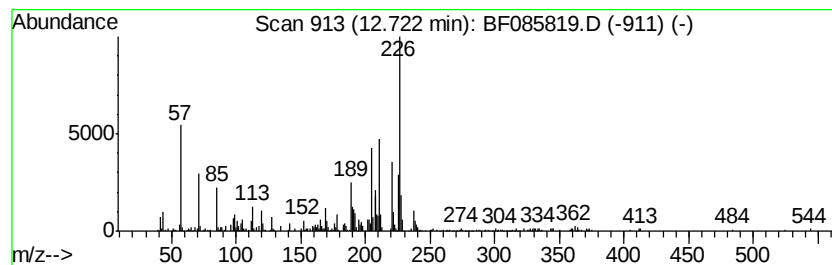
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Piperidineacetonitrile, Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.72	17.69 ng	839367	Chrysene-d12	13.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Piperidineacetonitrile, .alpha...	226	C15H18N2	022915-20-4	60
2		1-Propene-2-thiol, 1,1-diphenyl-	226	C15H14S	074630-83-4	43
3		1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	42
4		Benzenamine, 4,4'-methylenebis[2...	226	C15H18N2	000838-88-0	38
5		5(10H)-Pyrido[3,4-b]quinolone, 7...	226	C13H10N2O2	1000256-99-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032816\
 Data File : BF085819.D
 Acq On : 28 Mar 2016 23:36
 Operator : UM/SJ
 Sample : H1942-06
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Tetracontane, 3,5...	7.10	21.4	ng	3362820	1	6.82	3145670	20.0
Bromoacetic acid,...	7.46	15.3	ng	2402290	1	6.82	3145670	20.0
Naphthalene, deca...	7.75	14.5	ng	5259210	2	8.12	7261300	20.0
Decahydro-4,4,8,9...	9.28	19.8	ng	1886640	3	9.89	1908990	20.0
Naphthalene, 2,6-...	9.49	39.1	ng	3735640	3	9.89	1908990	20.0
unknown9.80	9.80	16.6	ng	1585410	3	9.89	1908990	20.0
Naphthalene, 2-(1...	10.00	27.3	ng	2601610	3	9.89	1908990	20.0
Naphthalene, 1,4,...	10.14	37.7	ng	3602190	3	9.89	1908990	20.0
Naphthalene, 1,6,...	10.22	28.3	ng	2700200	3	9.89	1908990	20.0
unknown10.44	10.44	18.4	ng	1760020	3	9.89	1908990	20.0
Pentadecane, 2,6,...	10.82	25.4	ng	3990110	4	11.37	3144730	20.0
Tetradecane	11.27	20.0	ng	3144730	4	11.37	3144730	20.0
Hexadecane	11.61	14.1	ng	2211310	4	11.37	3144730	20.0
9-Acridinamine, 1...	11.71	14.6	ng	2287650	4	11.37	3144730	20.0
1-Piperidineaceto...	12.72	17.7	ng	839367	5	13.98	949197	20.0