

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092395.D
 Acq On : 21 Jan 2017 4:05
 Operator : UM/SJ
 Sample : I1266-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

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-BF122116.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	4.610	246	247	251	rBV	224801	322544	7.96%	0.284%
2	4.690	251	254	258	rVB3	44782	100713	2.49%	0.089%
3	4.964	276	278	281	rBV	185997	222679	5.50%	0.196%
4	5.101	288	290	299	rBV	1054784	1466706	36.21%	1.290%
5	5.250	301	303	307	rVB	105143	116512	2.88%	0.102%
6	5.341	307	311	312	rBV3	47537	96166	2.37%	0.085%
7	5.536	325	328	334	rVB2	167579	278682	6.88%	0.245%
8	5.822	350	353	357	rVB4	114188	192823	4.76%	0.170%
9	5.924	360	362	363	rBV	69279	96128	2.37%	0.085%
10	5.970	363	366	368	rVB	190830	264174	6.52%	0.232%
11	6.027	368	371	374	rVB2	141380	221413	5.47%	0.195%
12	6.222	385	388	393	rBV	470890	1013685	25.02%	0.892%
13	6.302	393	395	398	rBV	1755097	2526989	62.38%	2.223%
14	6.347	398	399	401	rVV	213938	294343	7.27%	0.259%
15	6.382	401	402	406	rVB2	362647	431405	10.65%	0.380%
16	6.473	409	410	412	rVB	514761	569205	14.05%	0.501%
17	6.519	412	414	418	rVB2	819319	983217	24.27%	0.865%
18	6.587	418	420	425	rVB2	115906	229747	5.67%	0.202%
19	6.679	425	428	431	rBV	2722159	2943160	72.65%	2.589%
20	6.747	431	434	436	rBV3	66248	95103	2.35%	0.084%
21	6.782	436	437	442	rVB3	165961	207746	5.13%	0.183%
22	6.873	442	445	447	rBV2	148865	255835	6.32%	0.225%
23	6.976	452	454	457	rVB3	78485	167062	4.12%	0.147%
24	7.067	458	462	463	rBV2	284633	553311	13.66%	0.487%
25	7.102	463	465	466	rVV	1765624	1936709	47.81%	1.704%
26	7.136	466	468	471	rVB	367328	471258	11.63%	0.415%
27	7.182	471	472	474	rVB2	236394	220654	5.45%	0.194%
28	7.307	479	483	484	rBV3	149385	233421	5.76%	0.205%
29	7.445	492	495	497	rBV3	261030	572051	14.12%	0.503%
30	7.490	497	499	501	rVB3	252764	401548	9.91%	0.353%
31	7.570	501	506	509	rBV5	265301	869543	21.46%	0.765%
32	7.639	509	512	516	rVV2	516379	1209397	29.85%	1.064%
33	7.707	516	518	520	rVV3	496880	727846	17.97%	0.640%
34	7.753	520	522	524	rVV3	186514	337075	8.32%	0.297%

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	7.810	524	527	531	rVV2	1352240	2514859	62.08%	2.212%
36	7.902	533	535	540	rVB5	338481	930227	22.96%	0.818%
37	7.993	540	543	545	rBV2	553116	901684	22.26%	0.793%
38	8.073	545	550	551	rVV	2276344	4051047	100.00%	3.564%
39	8.096	551	552	555	rVV	2790074	2733471	67.48%	2.405%
40	8.176	555	559	564	rVV2	2380635	3845465	94.93%	3.383%
41	8.256	564	566	568	rVV	931391	1229551	30.35%	1.082%
42	8.313	569	571	574	rVV3	561243	1139773	28.14%	1.003%
43	8.393	576	578	579	rVB2	336663	324097	8.00%	0.285%
44	8.416	579	580	583	rBV2	324857	519057	12.81%	0.457%
45	8.473	583	585	587	rBV3	790004	1380231	34.07%	1.214%
46	8.519	587	589	592	rVB	1821187	2062654	50.92%	1.815%
47	8.599	592	596	598	rBV	2235194	2954664	72.94%	2.599%
48	8.633	598	599	603	rVB3	889254	1206827	29.79%	1.062%
49	8.702	603	605	607	rBV2	233889	360566	8.90%	0.317%
50	8.782	610	612	613	rBV2	471572	915896	22.61%	0.806%
51	8.816	613	615	616	rVV2	654272	1027188	25.36%	0.904%
52	8.850	616	618	620	rVV	2328717	3272816	80.79%	2.879%
53	8.896	620	622	624	rVV2	2233305	3772244	93.12%	3.319%
54	8.930	624	625	626	rVB	2827213	1938055	47.84%	1.705%
55	9.022	628	633	635	rBV2	872055	1784545	44.05%	1.570%
56	9.056	635	636	640	rVB4	269552	606884	14.98%	0.534%
57	9.125	640	642	643	rBV2	225586	350879	8.66%	0.309%
58	9.239	649	652	653	rBV2	974587	1887379	46.59%	1.660%
59	9.342	656	661	663	rVV3	1257195	3246815	80.15%	2.856%
60	9.376	663	664	666	rVB2	516826	356154	8.79%	0.313%
61	9.513	673	676	677	rBV2	368564	605783	14.95%	0.533%
62	9.559	679	680	682	rVV2	1199422	1490824	36.80%	1.312%
63	9.650	686	688	691	rVB	1450902	2382890	58.82%	2.096%
64	9.799	698	701	703	rBV	862281	1597708	39.44%	1.406%
65	9.833	703	704	707	rVV3	265521	363913	8.98%	0.320%
66	9.879	707	708	710	rVV2	222399	415531	10.26%	0.366%
67	9.948	713	714	717	rVV2	1179701	1911817	47.19%	1.682%
68	10.016	717	720	722	rVV2	794535	1549379	38.25%	1.363%
69	10.062	722	724	728	rVB4	740217	1172543	28.94%	1.032%
70	10.142	729	731	734	rVB3	228190	279242	6.89%	0.246%
71	10.188	734	735	738	rBV3	214788	482122	11.90%	0.424%

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72	10.245	738	740	742	rVB3	219679	234754	5.79%	0.207%
73	10.359	744	750	751	rBV2	1485355	2688313	66.36%	2.365%
74	10.393	751	753	755	rVB	973706	1524924	37.64%	1.342%
75	10.508	760	763	764	rVV	614818	913719	22.56%	0.804%
76	10.553	764	767	769	rVV	2228403	3188490	78.71%	2.805%
77	10.588	769	770	772	rVV2	2164311	3101117	76.55%	2.728%
78	10.622	772	773	776	rVV2	1995332	3128342	77.22%	2.752%
79	10.691	776	779	781	rVV2	1280684	2465481	60.86%	2.169%
80	10.736	781	783	785	rVV2	2132116	2996169	73.96%	2.636%
81	10.771	785	786	788	rVV	2492839	2981409	73.60%	2.623%
82	10.816	788	790	792	rVB	1590001	1895985	46.80%	1.668%
83	10.851	792	793	795	rBV2	78003	111013	2.74%	0.098%
84	10.931	797	800	801	rBV2	310581	416585	10.28%	0.366%
85	11.045	808	810	811	rVB	655078	731507	18.06%	0.644%
86	11.102	813	815	817	rVV2	246491	451897	11.16%	0.398%
87	11.159	818	820	825	rVV4	439135	1028982	25.40%	0.905%
88	11.274	828	830	832	rVV	212280	213599	5.27%	0.188%
89	11.514	849	851	852	rBV2	102096	122717	3.03%	0.108%
90	11.559	853	855	857	rVB	229090	288358	7.12%	0.254%
91	11.605	857	859	861	rVB2	433611	637429	15.73%	0.561%
92	11.651	861	863	864	rBV	145371	157009	3.88%	0.138%
93	11.731	868	870	871	rVB2	168989	191402	4.72%	0.168%
94	11.799	872	876	877	rBV2	552194	1072847	26.48%	0.944%
95	11.891	883	884	888	rVB	340664	420585	10.38%	0.370%
96	12.382	925	927	929	rVB	209215	199984	4.94%	0.176%
97	12.622	946	948	951	rVB	2979237	2802382	69.18%	2.465%
98	13.548	1026	1029	1032	rVB2	90955	159477	3.94%	0.140%
99	13.662	1037	1039	1042	rBV	755718	790129	19.50%	0.695%
100	15.011	1155	1157	1159	rBV	461641	562628	13.89%	0.495%

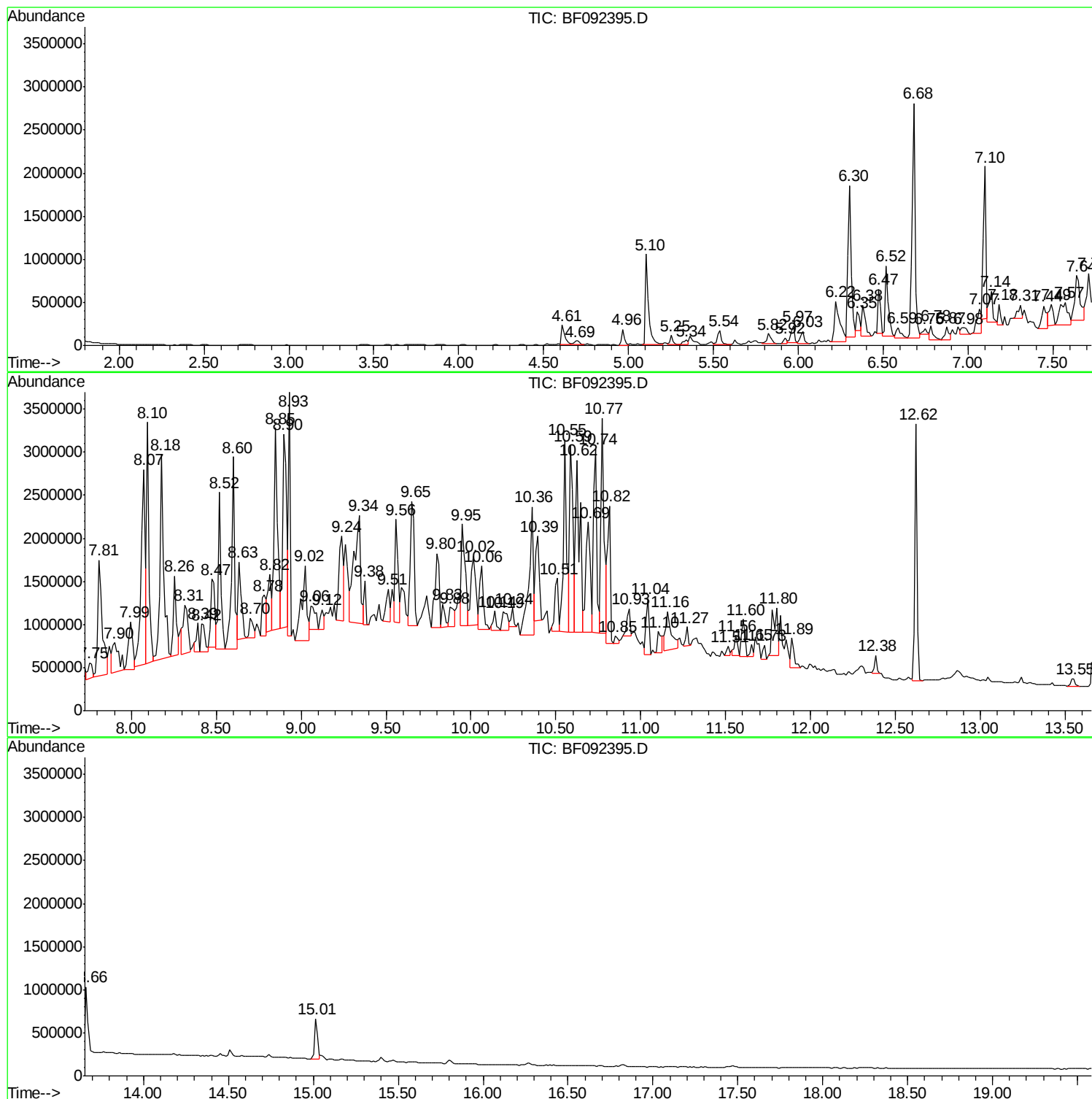
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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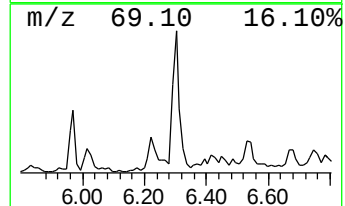
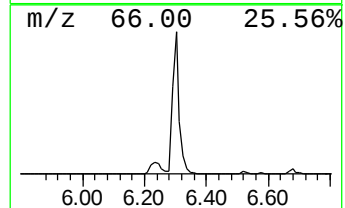
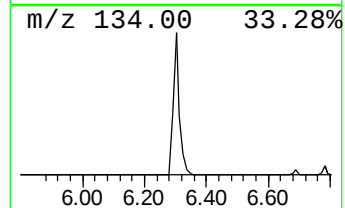
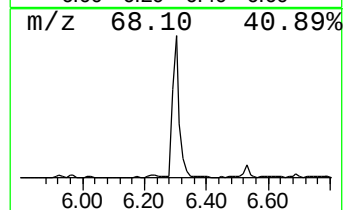
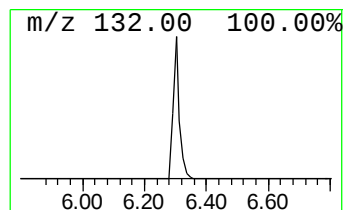
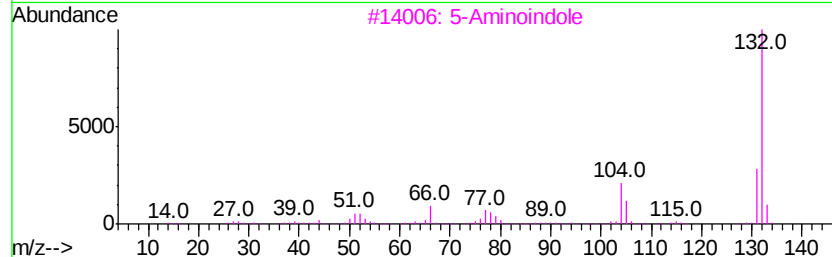
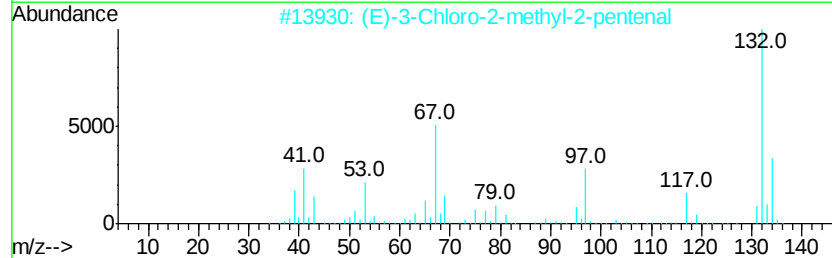
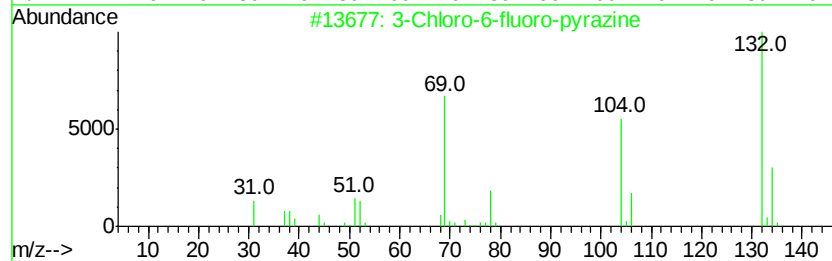
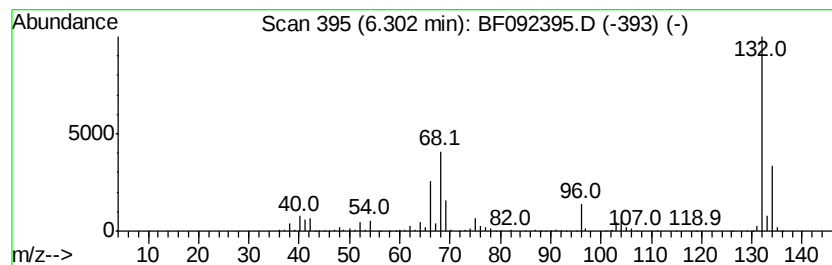
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.30 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	51.40 ng	2526990	1,4-Dichlorobenzene-d4	6.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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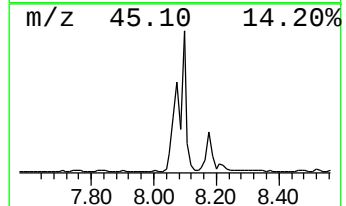
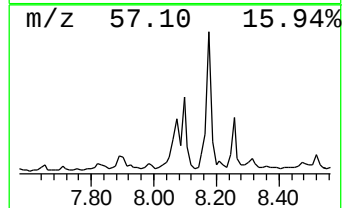
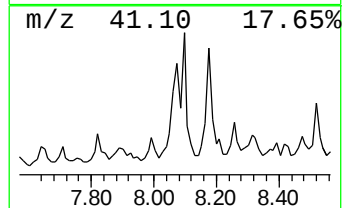
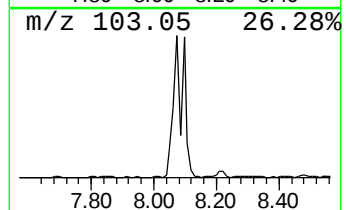
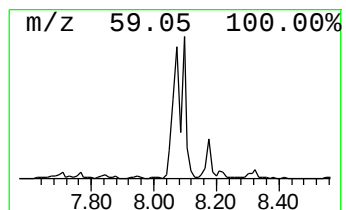
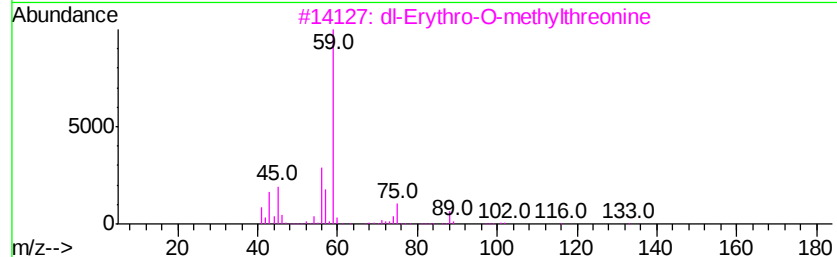
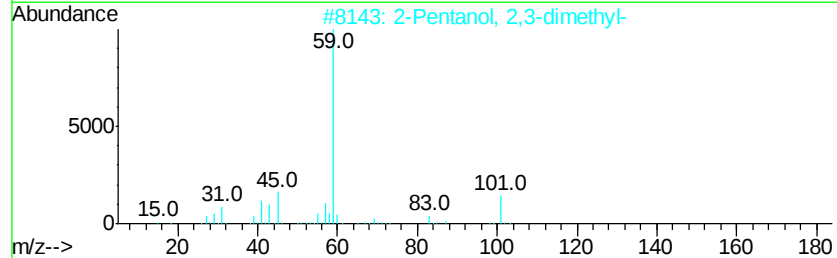
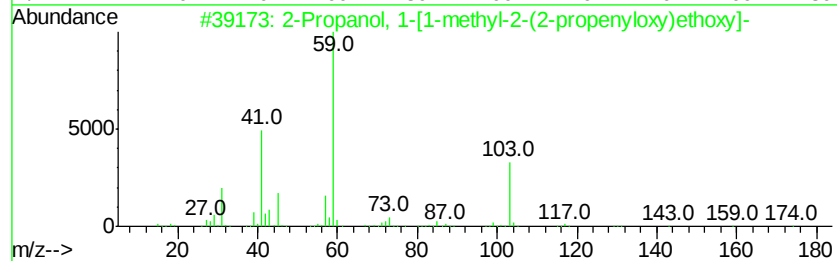
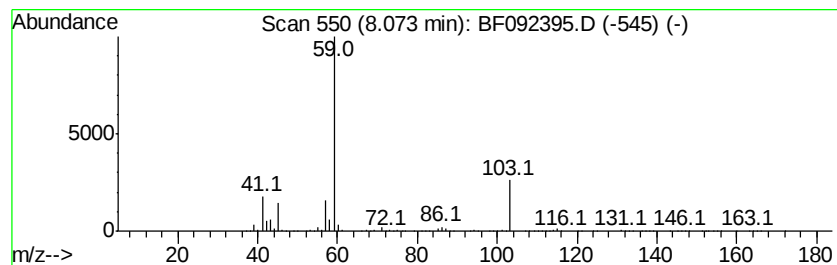
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	32.22 ng	4051050	Napthalene-d8	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2		2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	64
3		dl-Erythro-O-methylthreonine	133	C5H11NO3	1000214-70-7	59
4		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	56
5		Pentanamide	101	C5H11NO	000626-97-1	53



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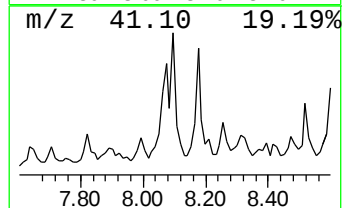
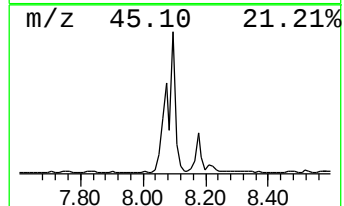
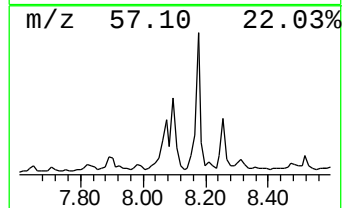
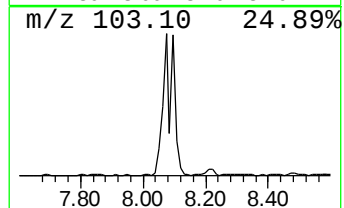
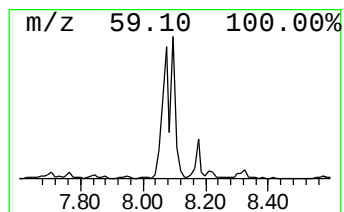
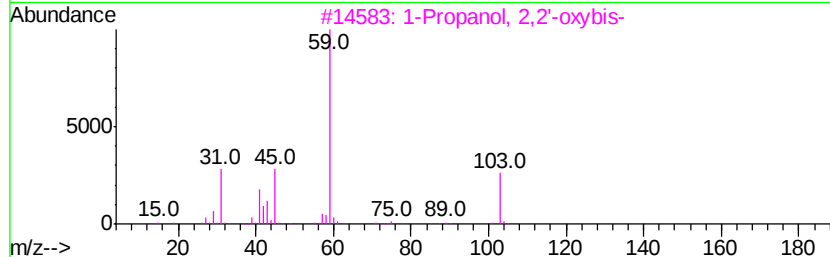
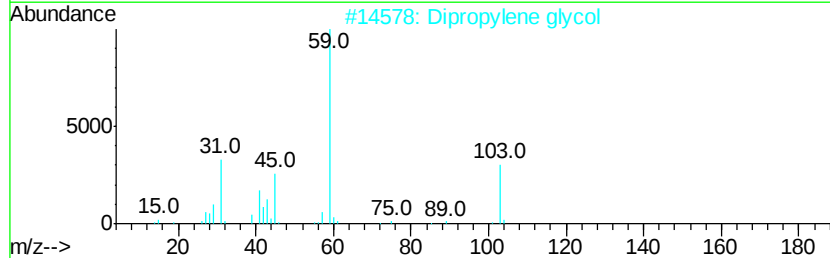
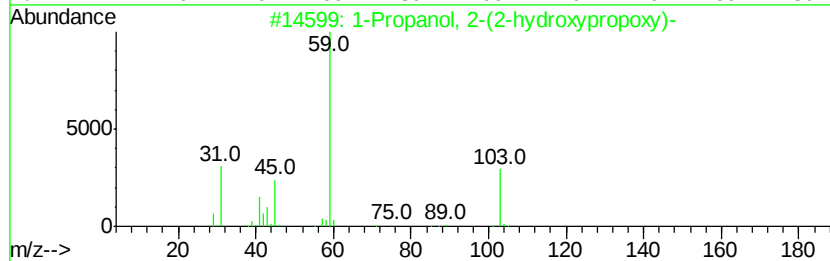
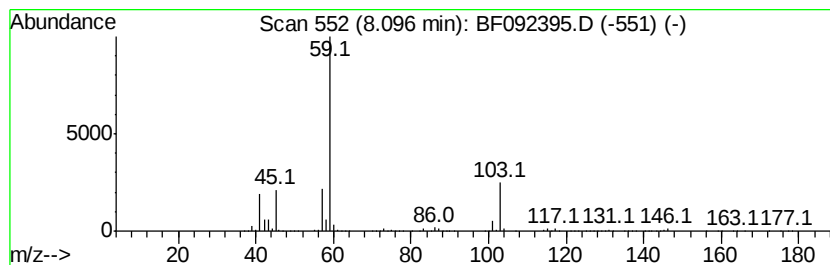
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Propanol, 2-(2-hydroxypro... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.10	21.74 ng	2733470	Napthalene-d8	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2		Dipropylene glycol	134	C6H14O3	025265-71-8	78
3		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
4		2-Propanol, 1,1'-[(1-methyl-1,2-...]	192	C9H20O4	001638-16-0	64
5		2-Propanol, 1-[1-methyl-2-(2-pro...]	174	C9H18O3	055956-25-7	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
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Instrument :
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ClientSampleId :
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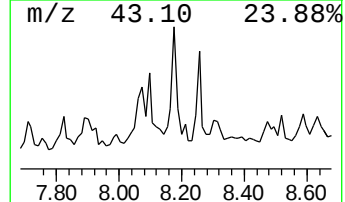
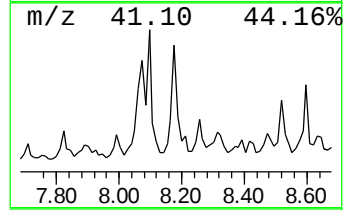
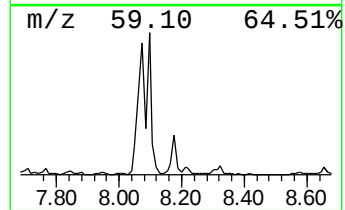
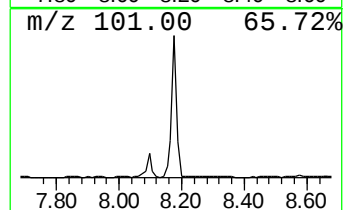
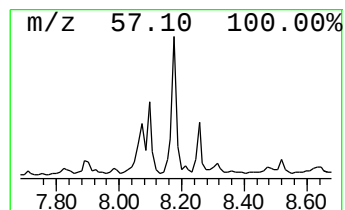
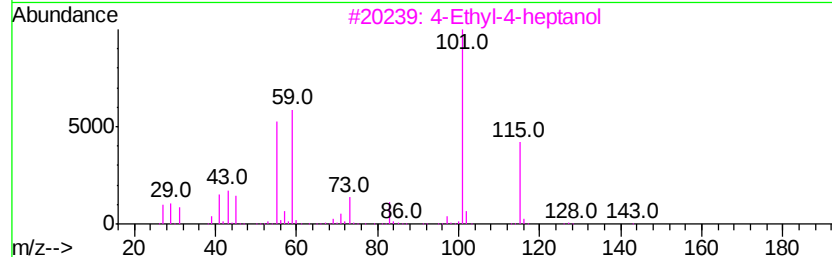
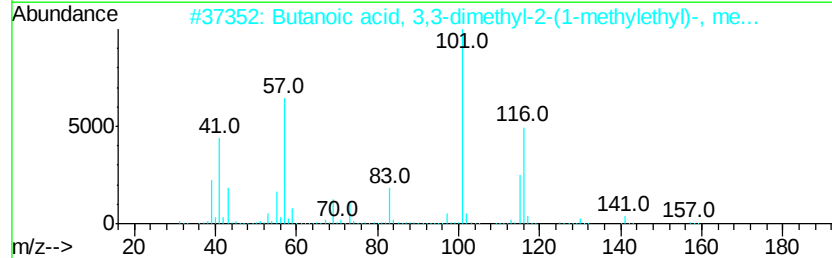
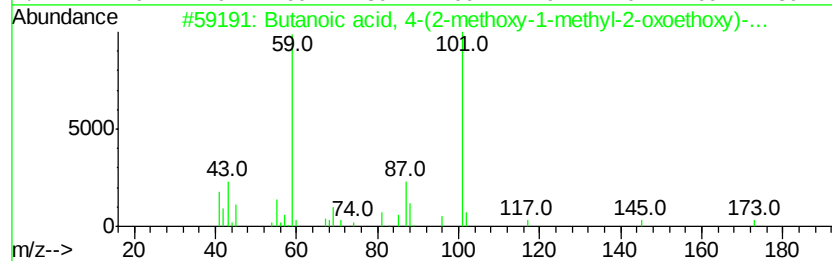
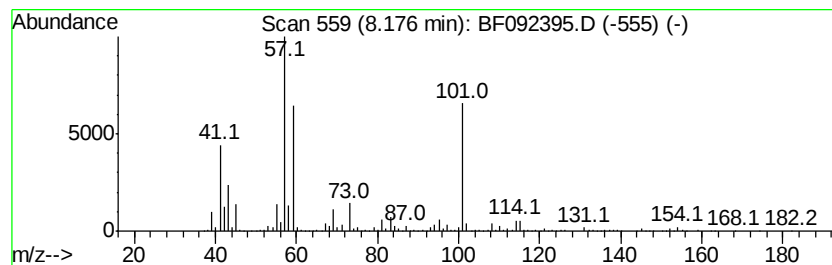
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown8.18 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	30.58 ng	3845470	Napthalene-d8	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	40
2		Butanoic acid, 3,3-dimethyl-2-(1...	172	C10H20O2	054461-01-7	38
3		4-Ethyl-4-heptanol	144	C9H20O	000597-90-0	37
4		1-Methyl-3-pyrrolidinol	101	C5H11NO	013220-33-2	35
5		1,3-Dioxolane, 2-cyclohexyl-4,5-...	184	C11H20O2	074793-11-6	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
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ClientSampleId :
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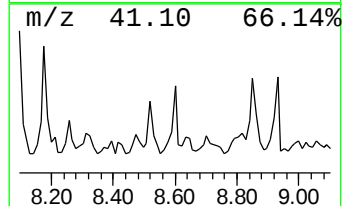
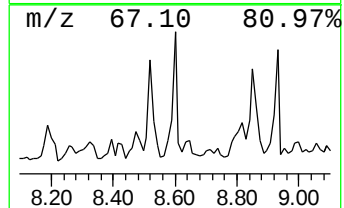
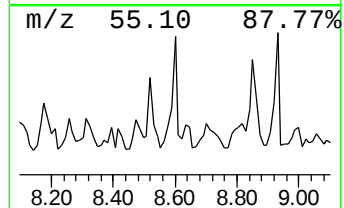
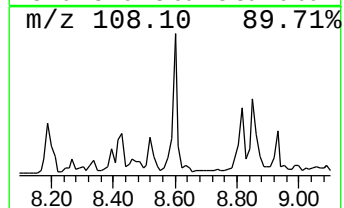
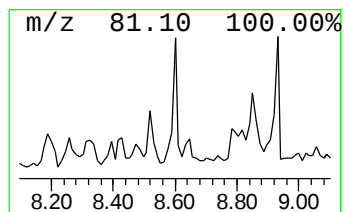
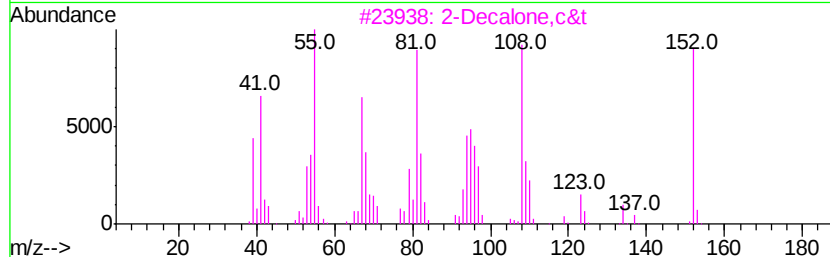
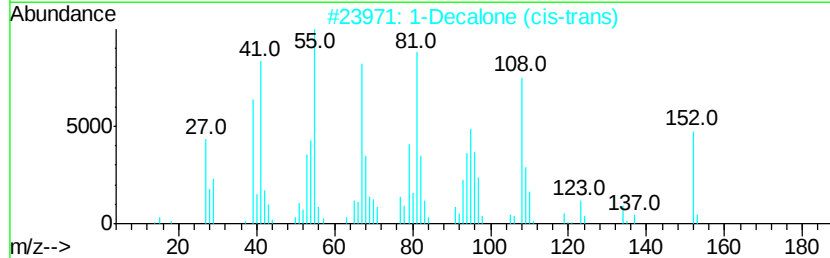
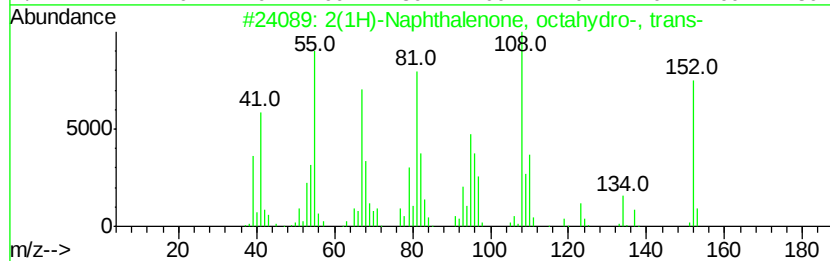
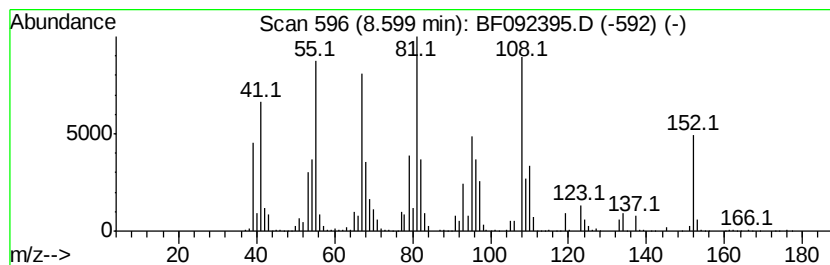
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2(1H)-Naphthalenone, octahydro... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	23.50 ng	2954660	Naphthalene-d8	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Naphthalenone, octahydro-,...	152	C10H16O	016021-08-2	97
2			1-Decalone (cis-trans)	152	C10H16O	004832-16-0	95
3			2-Decalone, c&t	152	C10H16O	004832-17-1	93
4			Spiro[3.5]nonan-1-one, 5-methyl-...	152	C10H16O	065147-56-0	62
5			Spiro[4.5]decan-2-one	152	C10H16O	003643-16-1	58



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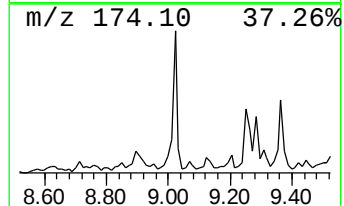
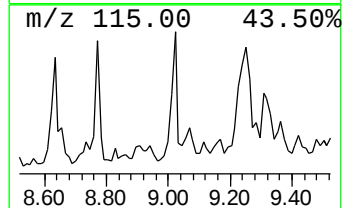
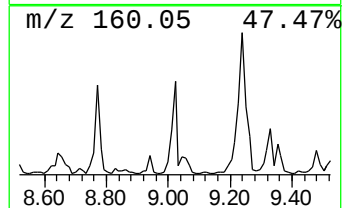
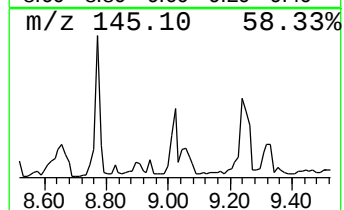
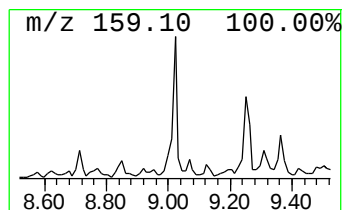
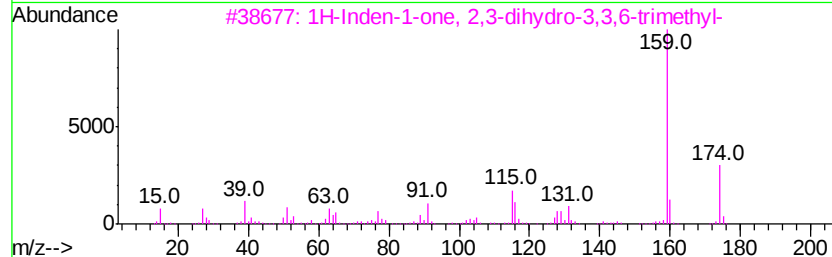
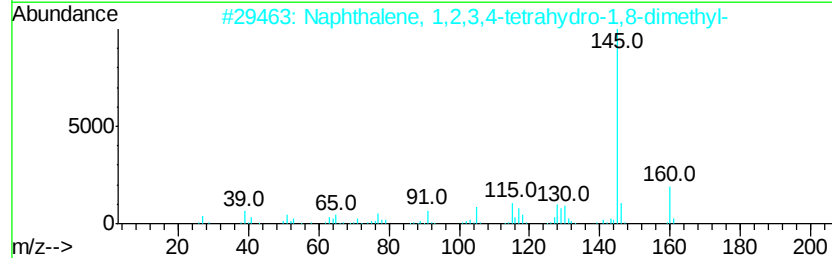
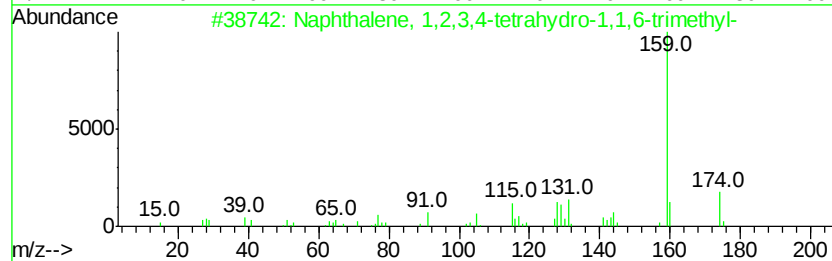
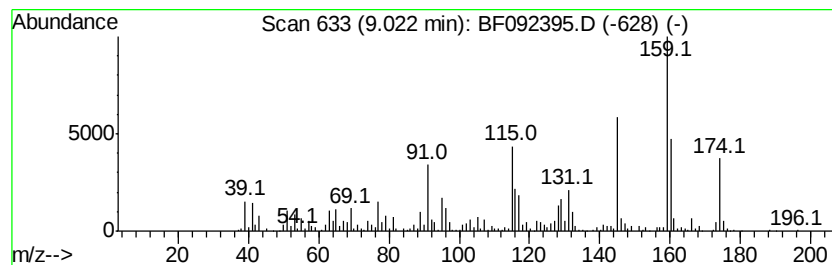
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	23.94 ng	1784550	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	174	C13H18	000475-03-6	60
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	43
3		1H-Inden-1-one, 2,3-dihydro-3,3,...	174	C12H14O	054484-71-8	43
4		1(2H)-Isoquinolinone, 2-methyl-	159	C10H9NO	004594-71-2	43
5		1H-Indene, 2,3-dihydro-1,1,4,6-t...	174	C13H18	000941-60-6	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

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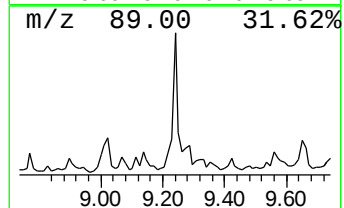
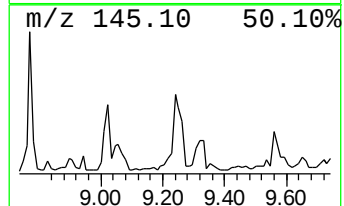
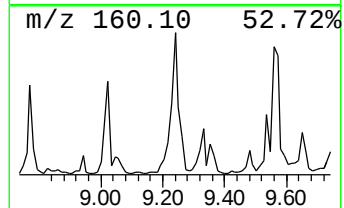
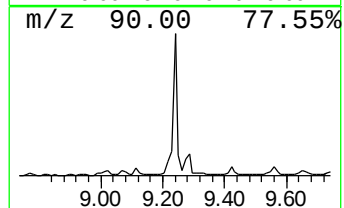
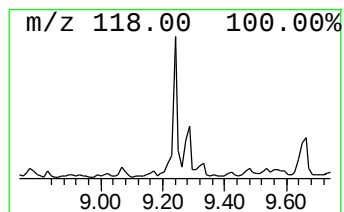
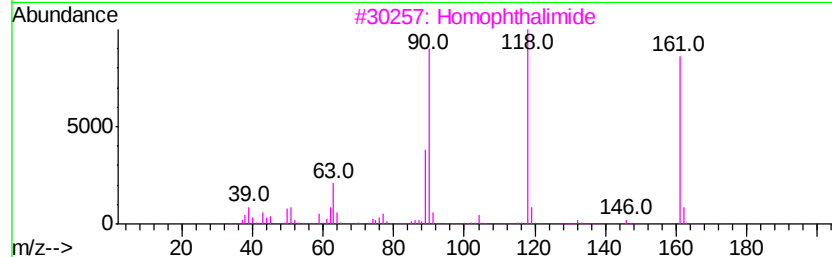
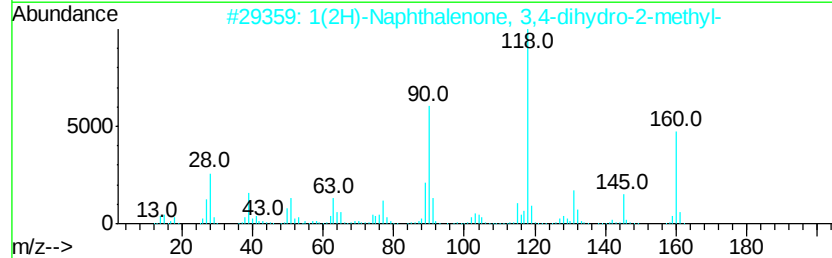
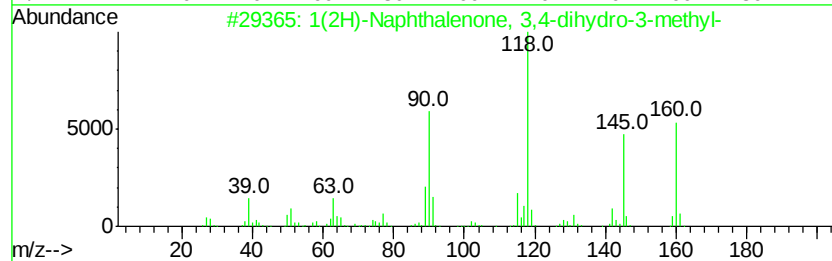
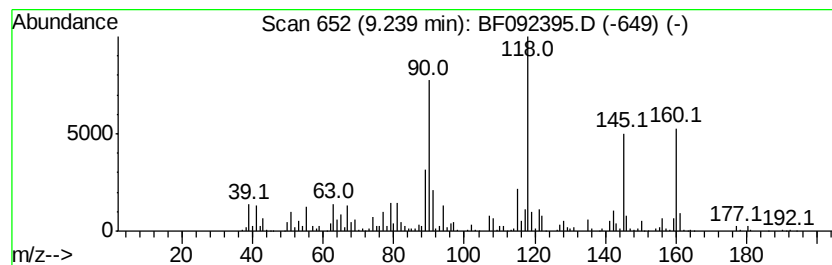
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1(2H)-Naphthalenone, 3,4-di... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.24	25.32 ng	1887380	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	014944-23-1	94
2		1(2H)-Naphthalenone, 3,4-dihydro...	160	C11H12O	001590-08-5	90
3		Homophthalimide	161	C9H7NO2	004456-77-3	81
4		1H-2-Benzothiopyran-4(3H)-one	164	C9H8OS	004426-76-0	76
5		1(2H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000529-34-0	64



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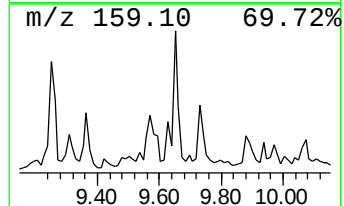
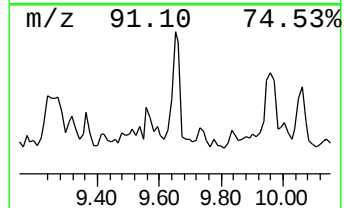
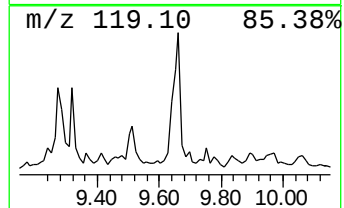
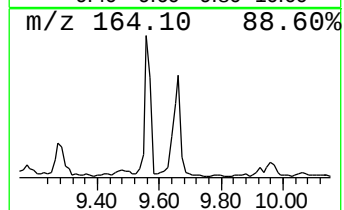
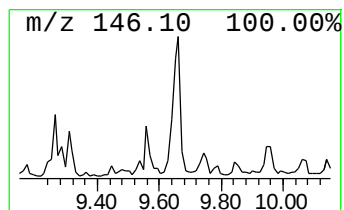
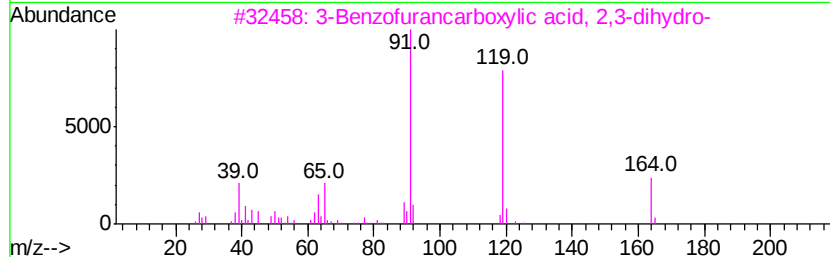
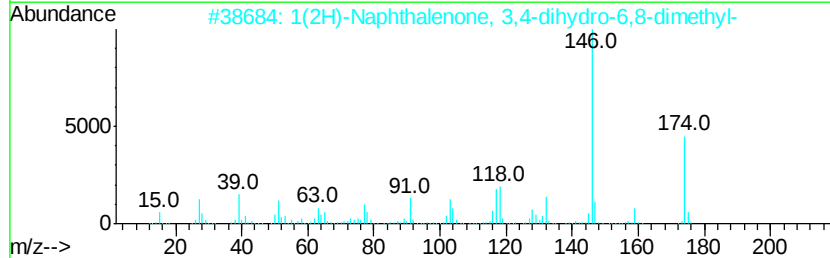
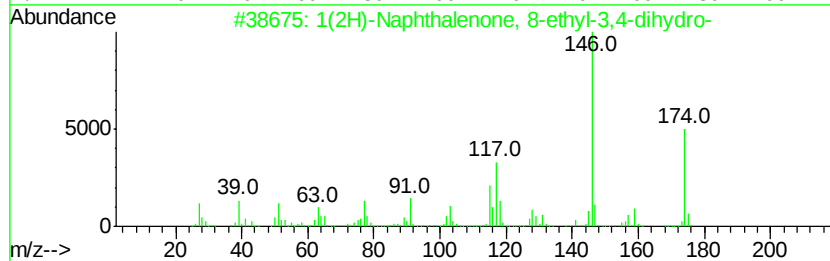
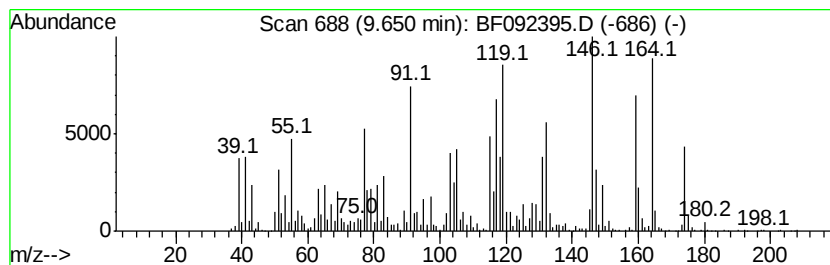
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown9.65 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	31.97 ng	2382890	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1(2H)-Naphthalenone, 8-ethyl-3,4...	174	C12H14O	051015-33-9	46
2		1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	030316-30-4	46
3		3-Benzofurancarboxylic acid, 2,3...	164	C9H8O3	039891-55-9	43
4		1(2H)-Naphthalenone, 3,4-dihydro...	174	C12H14O	032281-65-5	41
5		Benzene, cyclopentyl-	146	C11H14	000700-88-9	38



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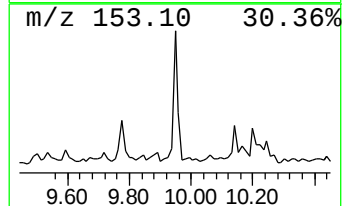
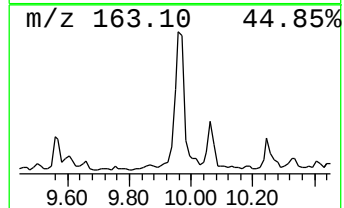
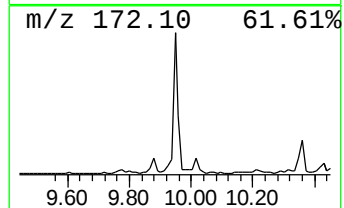
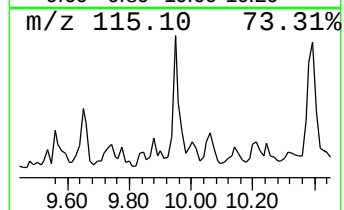
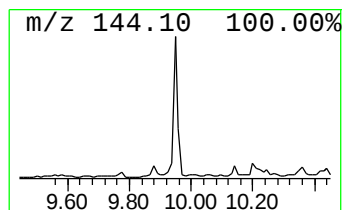
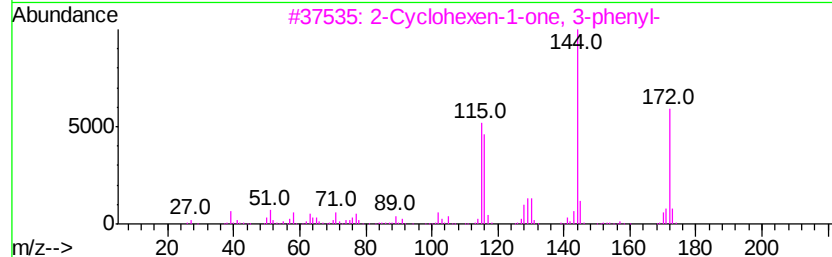
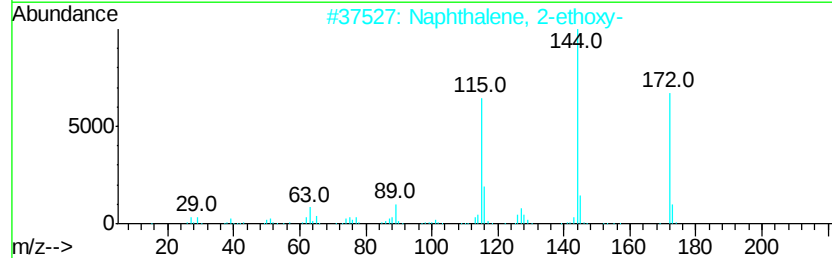
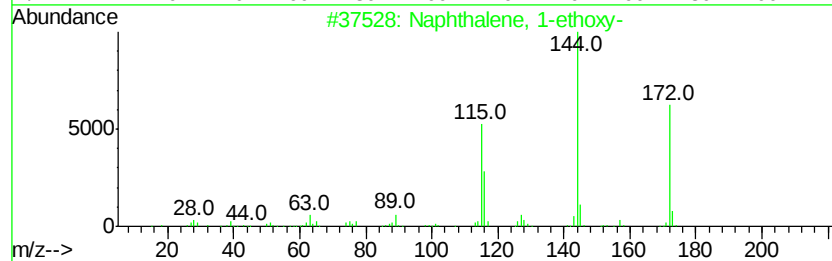
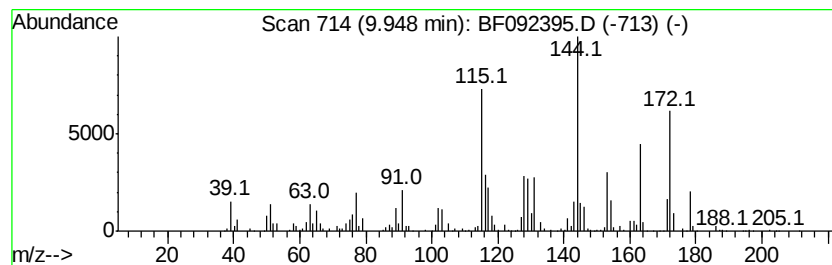
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1-ethoxy- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	25.65 ng	1911820	Acenaphthene-d10	9.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethoxy-	172	C12H12O	005328-01-8	55
2		Naphthalene, 2-ethoxy-	172	C12H12O	000093-18-5	49
3		2-Cyclohexen-1-one, 3-phenyl-	172	C12H12O	010345-87-6	49
4		1-Naphthalenol	144	C10H8O	000090-15-3	46
5		2-Naphthalenol	144	C10H8O	000135-19-3	46



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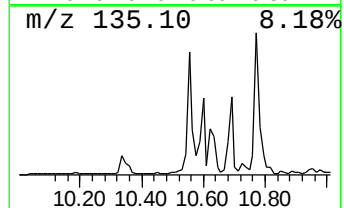
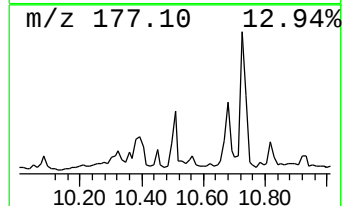
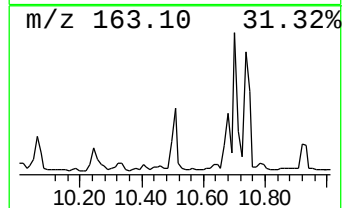
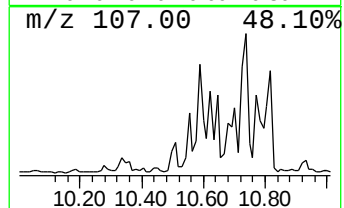
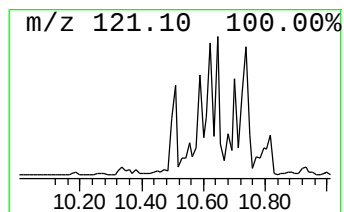
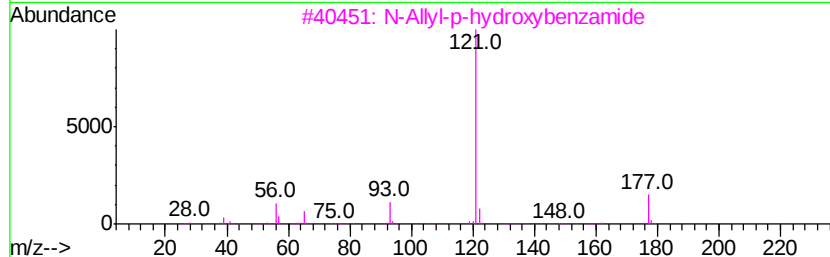
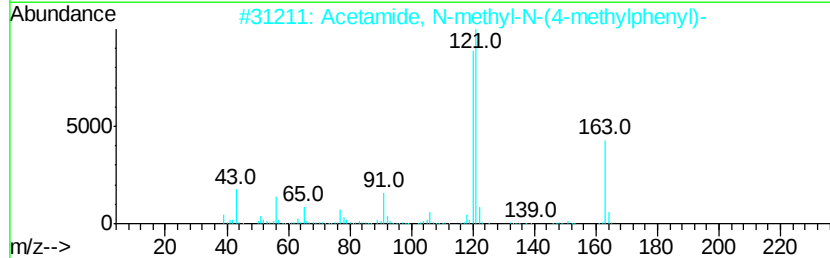
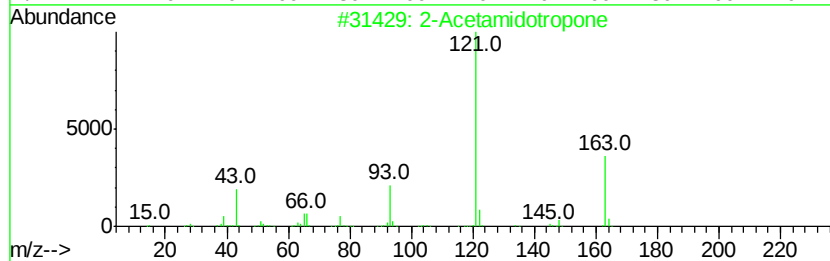
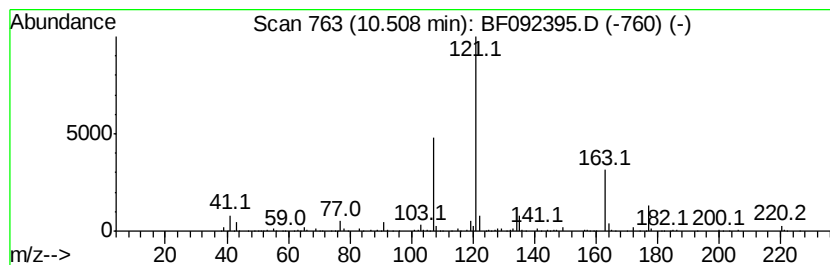
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 unknown10.51 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	24.98 ng	913719	Phenanthrene-d10	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Acetamidotropone	163	C9H9NO2	006422-12-4	49
2		Acetamide, N-methyl-N-(4-methylp...	163	C10H13NO	000612-03-3	47
3		N-Allyl-p-hydroxybenzamide	177	C10H11NO2	090921-72-5	43
4		Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	40
5		Oxiranecarboxylic acid, 3-phenyl...	178	C10H10O3	037161-74-3	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11

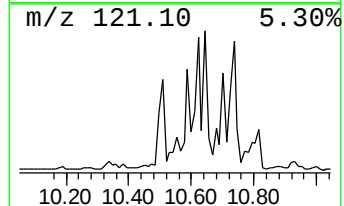
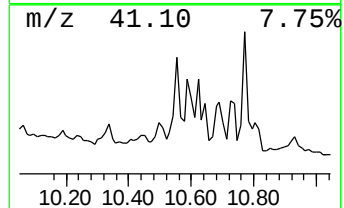
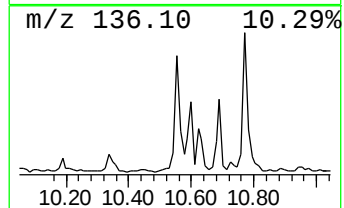
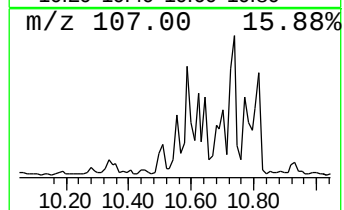
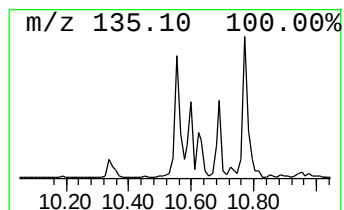
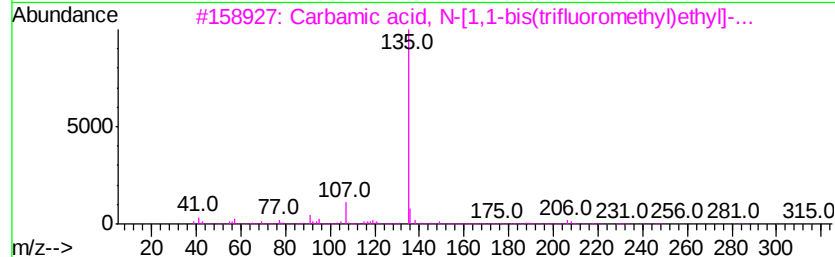
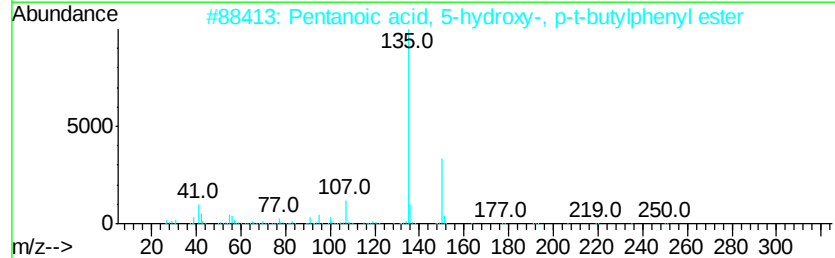
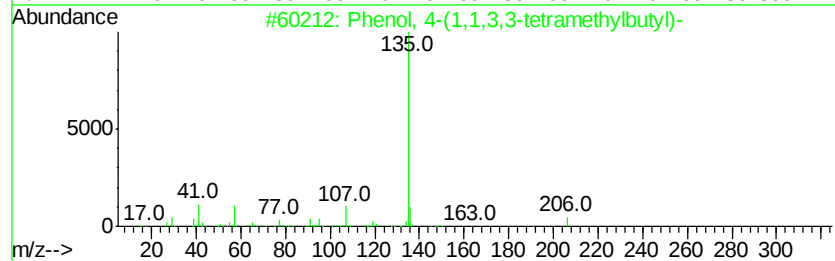
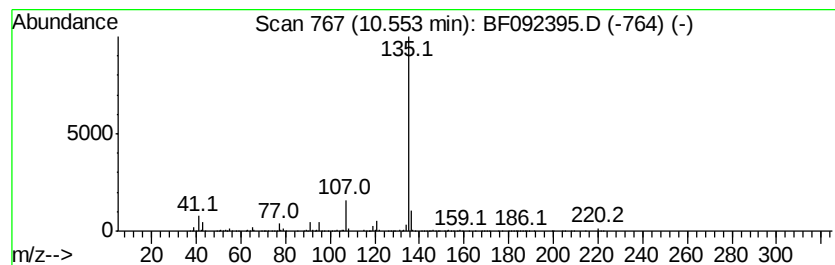
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.55	87.18 ng	3188490	Phenanthrene-d10	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
2		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
3		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	64
4		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
5		1-n-Hexyladamantane	220	C16H28	022458-75-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

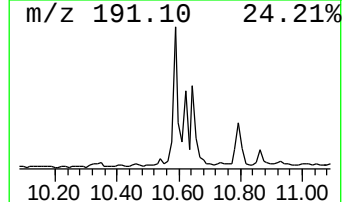
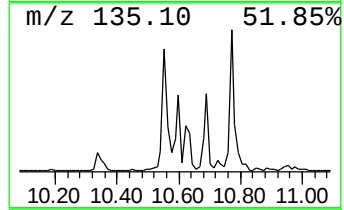
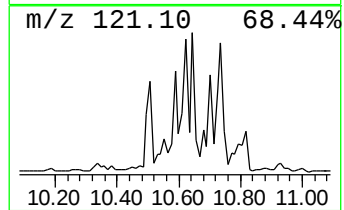
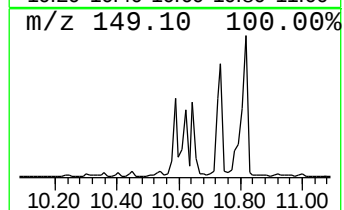
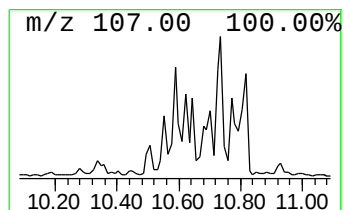
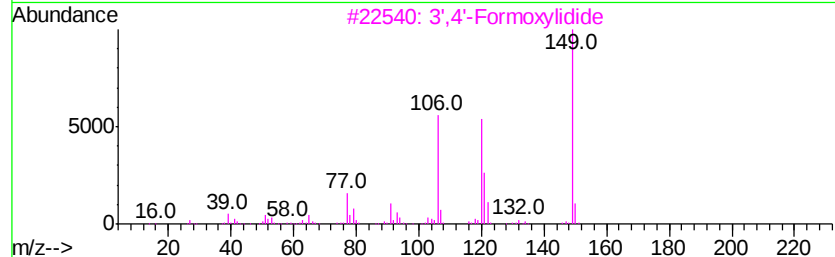
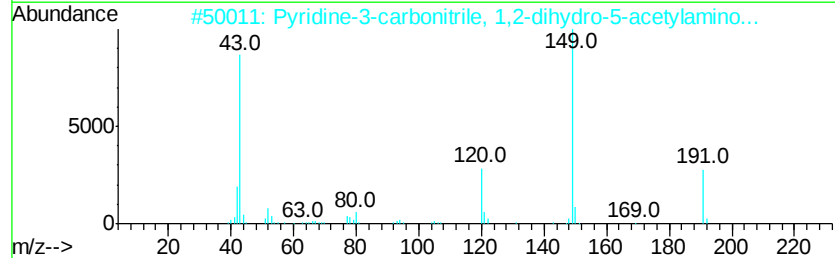
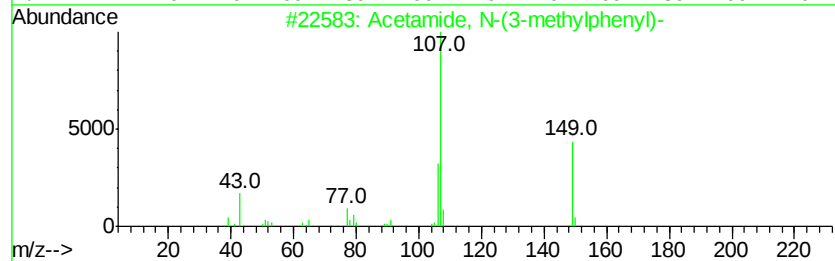
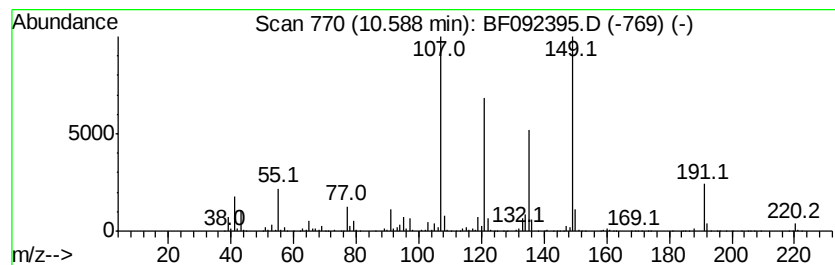
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Acetamide, N-(3-methylphenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	84.79 ng	3101120	Phenanthrene-d10	11.04
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Acetamide, N-(3-methylphenyl)-	149 C9H11NO	000537-92-8 50
2		Pyridine-3-carbonitrile, 1,2-dih...	191 C9H9N3O2	220098-92-0 38
3		3',4'-Formoxylidide	149 C9H11NO	006639-60-7 30
4		Butanamide, N-(2-methylphenyl)-3...	191 C11H13NO2	000093-68-5 27
5		Phenol, 2-(1,1-dimethylethyl)-5-...	164 C11H16O	000088-60-8 27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
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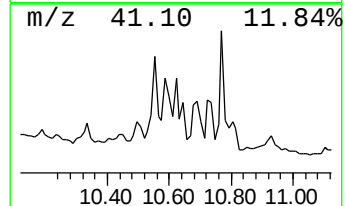
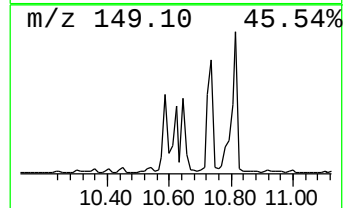
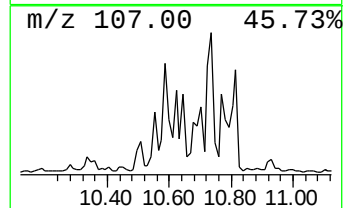
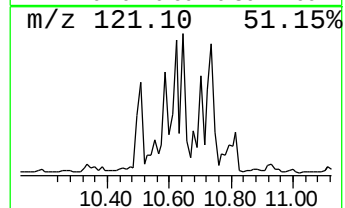
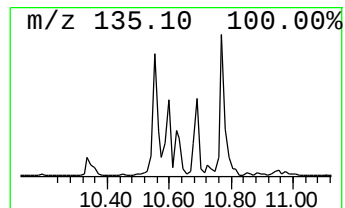
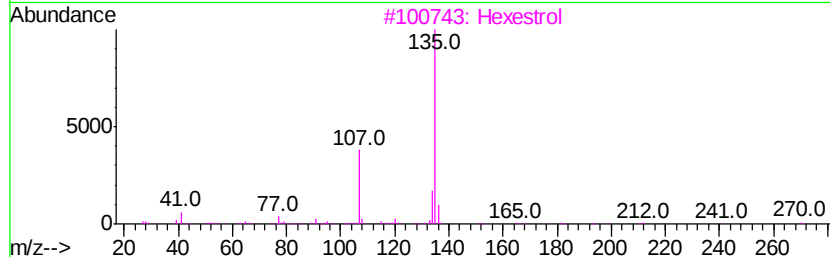
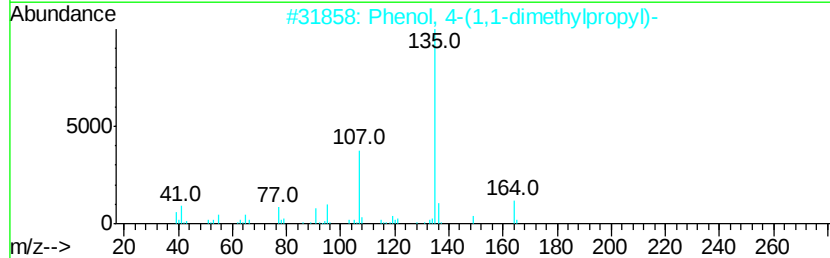
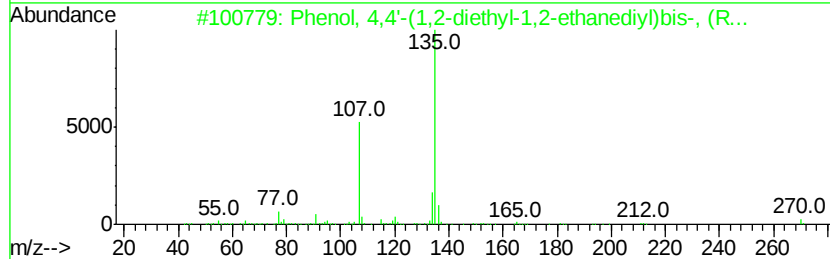
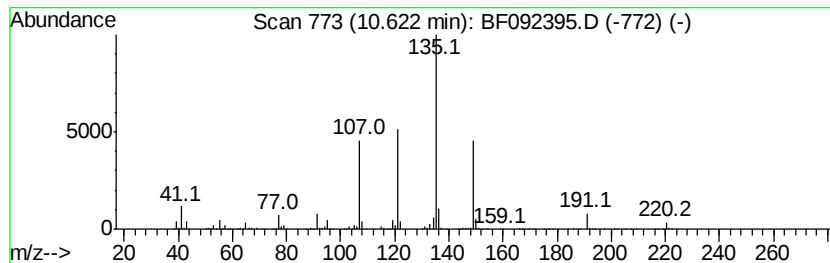
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Phenol, 4,4'-(1,2-diethyl-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.62	85.53 ng	3128340	Phenanthrene-d10	11.04	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1,2-diethyl-1,2-et...	270	C18H22O2	000084-16-2	50
2	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	50
3	Hexestrol	270	C18H22O2	005635-50-7	50
4	Benzene, 1-methoxy-4-(1-methylet...	150	C10H14O	004132-48-3	43
5	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092395.D
Acq On : 21 Jan 2017 4:05
Operator : UM/SJ
Sample : I1266-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

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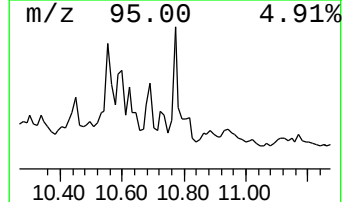
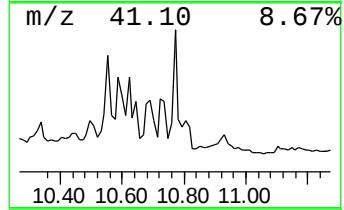
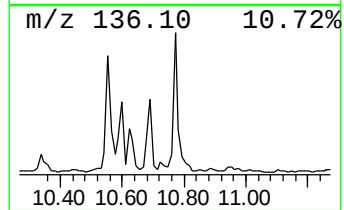
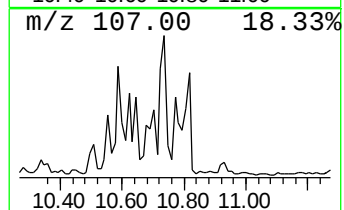
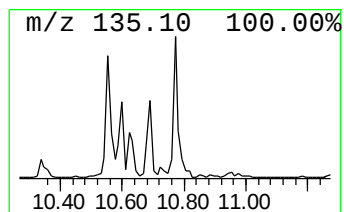
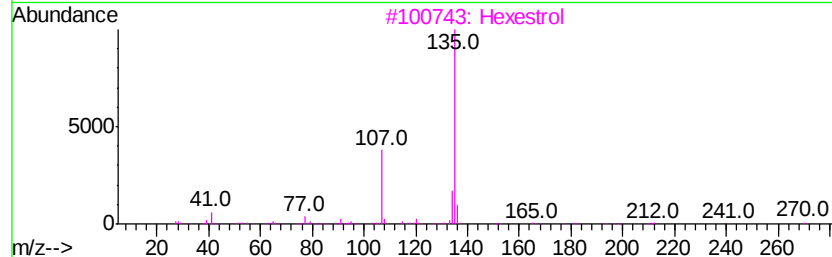
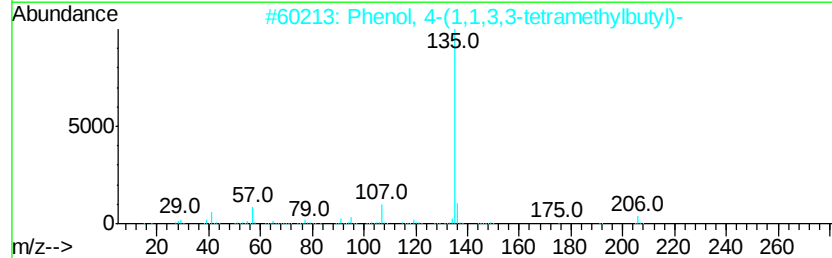
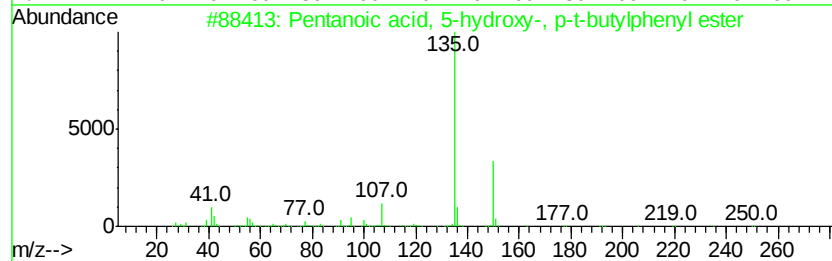
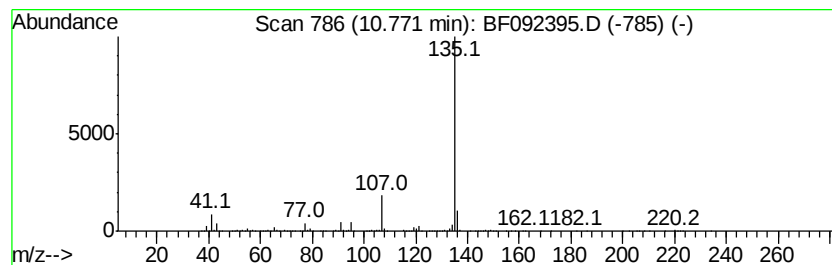
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Pentanoic acid, 5-hydroxy-,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	81.51 ng	2981410	Phenanthrene-d10	11.04

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentanoic acid, 5-hydroxy-, p-t-...	250	C15H22O3	166273-37-6	72
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	72
3		Hexestrol	270	C18H22O2	005635-50-7	64
4		Benzoic acid, 4-(bromomethyl)-	214	C8H7BrO2	006232-88-8	50
5		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
Data File : BF092395.D
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ClientSampleId :
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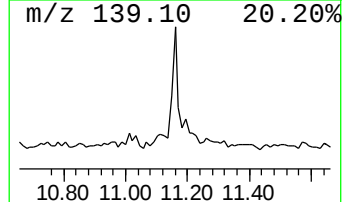
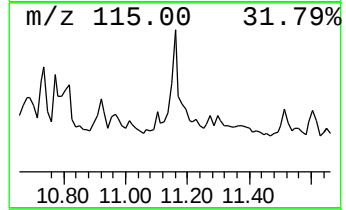
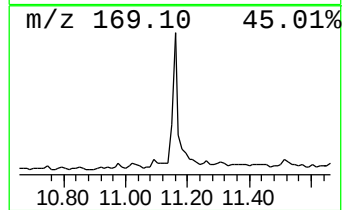
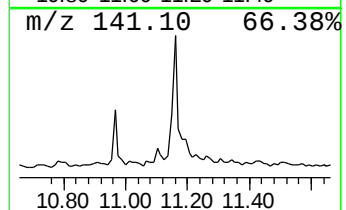
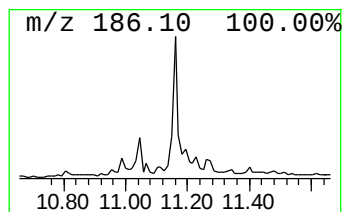
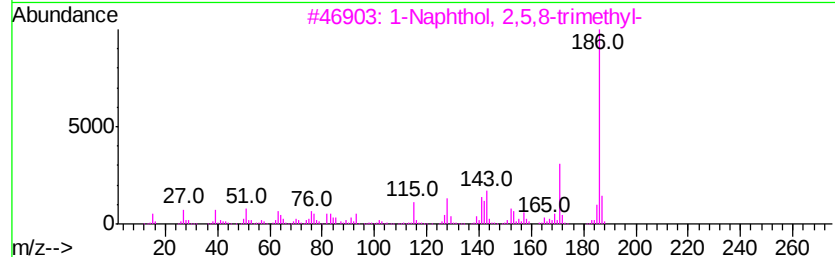
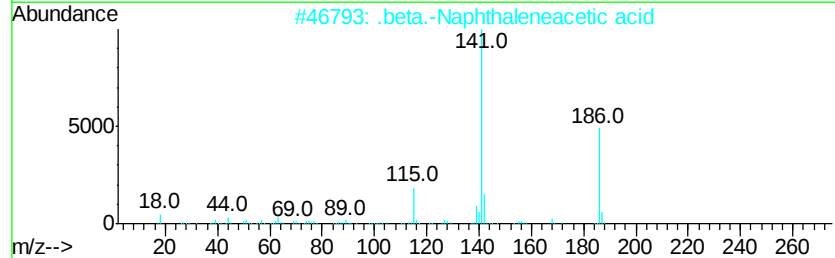
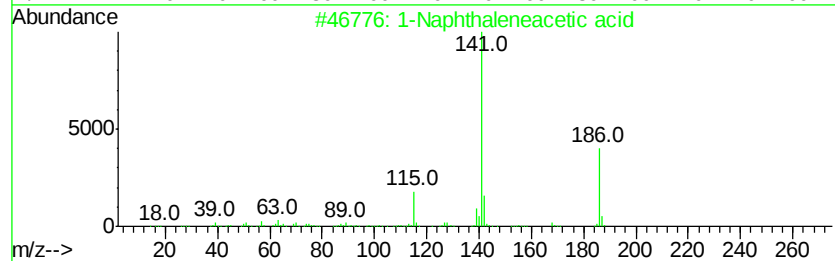
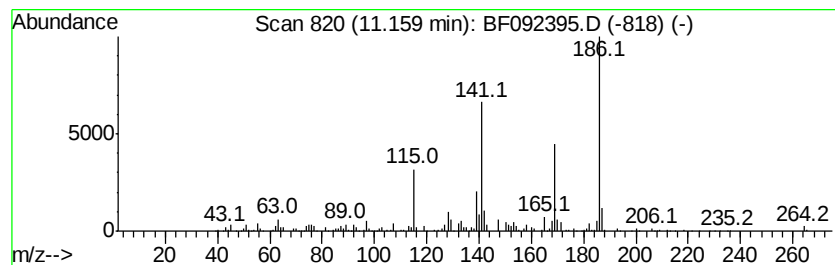
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 1-Naphthaleneacetic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.16	28.13 ng	1028980	Phenanthrene-d10	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthaleneacetic acid	186	C12H10O2	000086-87-3	55
2		.beta.-Naphthaleneacetic acid	186	C12H10O2	000581-96-4	52
3		1-Naphthol, 2,5,8-trimethyl-	186	C13H14O	033583-02-7	38
4		[1,1'-Biphenyl]-4,4'-diol	186	C12H10O2	000092-88-6	38
5		5-Amino-2-cyanobenzotrifluoride	186	C8H5F3N2	000654-70-6	35



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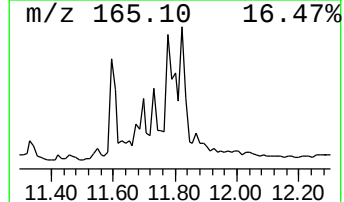
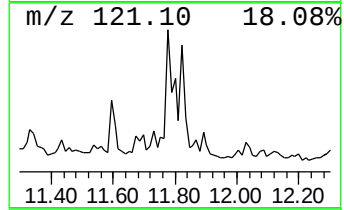
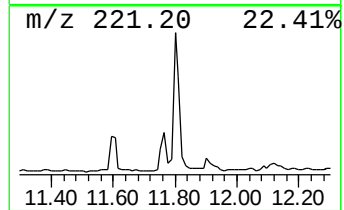
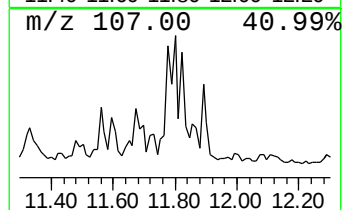
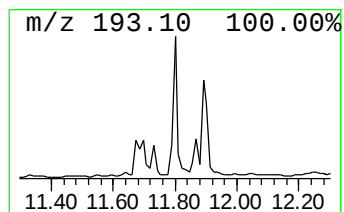
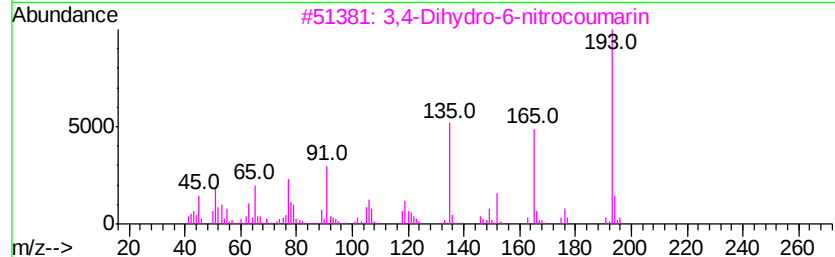
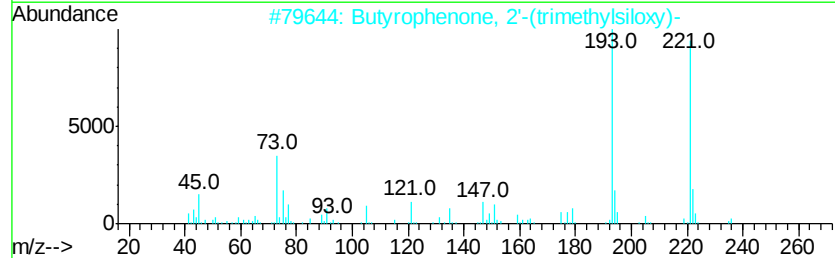
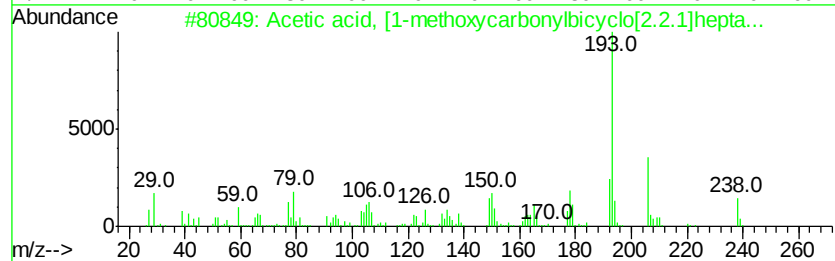
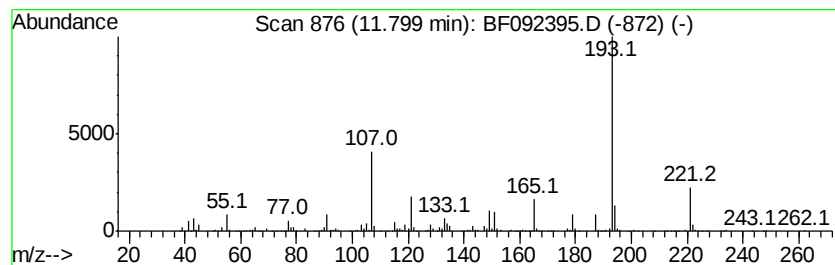
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown11.80 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	29.33 ng	1072850	Phenanthrene-d10	11.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, [1-methoxycarbonylb...	238	C13H18O4	1000196-65-8	47
2		Butyrophenone, 2'-(trimethylsilo...	236	C13H20O2Si	033342-90-4	45
3		3,4-Dihydro-6-nitrocoumarin	193	C9H7NO4	020920-99-4	43
4		Benzaldehyde, p-nitro-, dimethyl...	193	C9H11N3O2	010424-92-7	38
5		2,4,6-Trimethoxybenzonitrile	193	C10H11NO3	002571-54-2	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012017\
 Data File : BF092395.D
 Acq On : 21 Jan 2017 4:05
 Operator : UM/SJ
 Sample : I1266-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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
unknown6.30	6.30	51.4	ng	2526990	1	6.52	983217	20.0
2-Propanol, 1-[1-...	8.07	32.2	ng	4051050	2	7.81	2514860	20.0
1-Propanol, 2-(2-...	8.10	21.7	ng	2733470	2	7.81	2514860	20.0
unknown8.18	8.18	30.6	ng	3845470	2	7.81	2514860	20.0
2(1H)-Naphthaleno...	8.60	23.5	ng	2954660	2	7.81	2514860	20.0
Naphthalene, 1,2,...	9.02	23.9	ng	1784550	3	9.56	1490820	20.0
1(2H)-Naphthaleno...	9.24	25.3	ng	1887380	3	9.56	1490820	20.0
unknown9.65	9.65	32.0	ng	2382890	3	9.56	1490820	20.0
Naphthalene, 1-et...	9.95	25.6	ng	1911820	3	9.56	1490820	20.0
unknown10.51	10.51	25.0	ng	913719	4	11.04	731507	20.0
Phenol, 4-(1,1,3,...	10.55	87.2	ng	3188490	4	11.04	731507	20.0
Acetamide, N-(3-m...	10.59	84.8	ng	3101120	4	11.04	731507	20.0
Phenol, 4,4'-(1,2...	10.62	85.5	ng	3128340	4	11.04	731507	20.0
Pentanoic acid, 5...	10.77	81.5	ng	2981410	4	11.04	731507	20.0
1-Naphthaleneacet...	11.16	28.1	ng	1028980	4	11.04	731507	20.0
unknown11.80	11.80	29.3	ng	1072850	4	11.04	731507	20.0