

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
 Data File : BF104012.D
 Acq On : 28 Mar 2018 16:18
 Operator : JU/SJ
 Sample : J2048-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-032318

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-BF032818.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	5.593	587	596	630	rBV2	360414	1141881	31.07%	2.649%
2	5.816	630	634	645	rVV	95540	148203	4.03%	0.344%
3	6.516	750	753	757	rVV	112713	119176	3.24%	0.276%
4	6.557	757	760	763	rVV	213653	179402	4.88%	0.416%
5	6.592	763	766	772	rBV	502451	811447	22.08%	1.882%
6	6.640	772	774	778	rVB	132675	153397	4.17%	0.356%
7	6.734	787	790	795	rBV	852135	1054567	28.69%	2.446%
8	6.781	795	798	815	rVB	534036	736204	20.03%	1.708%
9	6.963	826	829	835	rBV	569559	730360	19.87%	1.694%
10	7.010	835	837	843	rVB	292388	310061	8.44%	0.719%
11	7.057	843	845	852	rVB	115734	129096	3.51%	0.299%
12	7.116	852	855	858	rBV	820146	857872	23.34%	1.990%
13	7.222	868	873	878	rBV2	416472	484413	13.18%	1.124%
14	7.269	878	881	892	rVB	183296	242676	6.60%	0.563%
15	7.416	903	906	908	rBV2	82619	87216	2.37%	0.202%
16	7.487	914	918	921	rVB	188707	165212	4.50%	0.383%
17	7.528	921	925	929	rBV	530384	659181	17.93%	1.529%
18	7.722	955	958	960	rBV	113201	90554	2.46%	0.210%
19	7.745	960	962	967	rVB	246881	226837	6.17%	0.526%
20	7.992	998	1004	1007	rBV2	435067	806913	21.95%	1.872%
21	8.022	1007	1009	1017	rVV	452688	717273	19.52%	1.664%
22	8.245	1043	1047	1048	rVV	1020010	909493	24.75%	2.110%
23	8.269	1048	1051	1057	rVV	3247680	3675422	100.00%	8.525%
24	8.322	1057	1060	1067	rVB	217237	292836	7.97%	0.679%
25	8.675	1116	1120	1122	rBV2	74955	107470	2.92%	0.249%
26	8.910	1157	1160	1164	rVB	111875	121396	3.30%	0.282%
27	8.957	1164	1168	1175	rBV	1842772	1840675	50.08%	4.270%
28	9.057	1180	1185	1196	rVB	1547915	1611724	43.85%	3.738%
29	9.316	1225	1229	1237	rVV	1324087	1450015	39.45%	3.363%
30	9.381	1237	1240	1244	rVV	132515	153997	4.19%	0.357%
31	9.422	1244	1247	1252	rVV	203203	237105	6.45%	0.550%
32	9.492	1256	1259	1261	rVV	95879	104693	2.85%	0.243%
33	9.516	1261	1263	1269	rVV2	102881	155207	4.22%	0.360%
34	9.586	1270	1275	1279	rVV	350599	550795	14.99%	1.278%

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35	9.616	1279	1280	1283	rVV	124565	119984	3.26%	0.278%
36	9.657	1283	1287	1289	rVV	498452	566940	15.43%	1.315%
37	9.681	1289	1291	1303	rVV4	290830	664159	18.07%	1.541%
38	9.775	1303	1307	1315	rVB	192032	301356	8.20%	0.699%
39	9.863	1315	1322	1327	rBV2	261250	357444	9.73%	0.829%
40	9.910	1327	1330	1334	rVB	174893	159057	4.33%	0.369%
41	9.980	1339	1342	1343	rBV	92409	101936	2.77%	0.236%
42	10.004	1343	1346	1349	rVV	1048130	1089698	29.65%	2.528%
43	10.033	1349	1351	1358	rVB2	144688	189039	5.14%	0.438%
44	10.104	1360	1363	1367	rBV2	69441	85075	2.31%	0.197%
45	10.198	1376	1379	1383	rVB3	116831	114350	3.11%	0.265%
46	10.239	1383	1386	1389	rVB3	138056	148795	4.05%	0.345%
47	10.310	1395	1398	1402	rBV	117921	152259	4.14%	0.353%
48	10.345	1402	1404	1409	rVB2	91102	99637	2.71%	0.231%
49	10.410	1409	1415	1419	rBV2	294680	342448	9.32%	0.794%
50	10.551	1435	1439	1445	rVB	273975	338197	9.20%	0.784%
51	10.628	1448	1452	1455	rBV	311920	331563	9.02%	0.769%
52	10.792	1476	1480	1488	rBV	695905	894647	24.34%	2.075%
53	10.898	1493	1498	1505	rVB2	549110	853846	23.23%	1.981%
54	11.110	1530	1534	1536	rVB3	112612	167415	4.55%	0.388%
55	11.333	1569	1572	1574	rBV	424289	325198	8.85%	0.754%
56	11.363	1574	1577	1580	rVV	546918	486168	13.23%	1.128%
57	11.392	1580	1582	1593	rVB2	191566	281463	7.66%	0.653%
58	11.498	1597	1600	1602	rVV	1023296	1047795	28.51%	2.430%
59	11.522	1602	1604	1610	rVV	1009761	946534	25.75%	2.196%
60	11.575	1610	1613	1616	rVV	194167	207611	5.65%	0.482%
61	11.604	1616	1618	1623	rVV2	86274	94335	2.57%	0.219%
62	11.716	1634	1637	1639	rBV	187647	175319	4.77%	0.407%
63	11.763	1642	1645	1648	rVB	455180	350527	9.54%	0.813%
64	11.827	1653	1656	1659	rVV	149904	145528	3.96%	0.338%
65	11.863	1660	1662	1667	rVB3	114686	111824	3.04%	0.259%
66	11.922	1667	1672	1675	rBV2	121600	241815	6.58%	0.561%
67	11.998	1682	1685	1687	rBV	316989	322140	8.76%	0.747%
68	12.027	1687	1690	1693	rVV	340708	358909	9.77%	0.833%
69	12.074	1696	1698	1701	rVV2	157864	180443	4.91%	0.419%
70	12.110	1701	1704	1707	rVV2	400468	505759	13.76%	1.173%
71	12.133	1707	1708	1712	rVV2	227748	184705	5.03%	0.428%

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72	12.169	1712	1714	1717	rVB	404974	304442	8.28%	0.706%
73	12.233	1722	1725	1728	rVB4	101844	107655	2.93%	0.250%
74	12.292	1732	1735	1737	rBV2	142715	148410	4.04%	0.344%
75	12.451	1759	1762	1764	rVB2	141440	129138	3.51%	0.300%
76	12.557	1775	1780	1782	rBV3	452424	605712	16.48%	1.405%
77	12.639	1791	1794	1795	rBV	74772	85697	2.33%	0.199%
78	12.716	1803	1807	1810	rBV	499095	493143	13.42%	1.144%
79	12.810	1820	1823	1830	rVV	115448	173667	4.73%	0.403%
80	12.869	1831	1833	1838	rVB3	90168	102447	2.79%	0.238%
81	12.945	1841	1846	1852	rVB	783323	954862	25.98%	2.215%
82	13.045	1860	1863	1865	rBV2	76794	94004	2.56%	0.218%
83	13.080	1865	1869	1876	rVB	996407	1078184	29.33%	2.501%
84	13.157	1880	1882	1887	rVB	81091	99463	2.71%	0.231%
85	13.269	1895	1901	1903	rBV	151624	256183	6.97%	0.594%
86	13.339	1910	1913	1917	rVB	120793	112691	3.07%	0.261%
87	13.380	1917	1920	1923	rBV	114008	108711	2.96%	0.252%
88	13.504	1938	1941	1946	rVB2	126561	134241	3.65%	0.311%
89	13.627	1959	1962	1967	rBV2	131896	149680	4.07%	0.347%
90	13.963	2016	2019	2025	rVB3	164555	189711	5.16%	0.440%
91	14.157	2047	2052	2055	rVV2	913074	1202037	32.70%	2.788%
92	14.180	2055	2056	2064	rVB	304716	306232	8.33%	0.710%
93	14.292	2072	2075	2077	rBV	129653	108013	2.94%	0.251%
94	14.615	2128	2130	2133	rVB2	102757	88967	2.42%	0.206%
95	14.945	2183	2186	2189	rVB	125730	131799	3.59%	0.306%
96	15.262	2236	2240	2243	rBV	135116	214385	5.83%	0.497%
97	15.586	2292	2295	2302	rVB	128400	171133	4.66%	0.397%
98	15.651	2302	2306	2312	rBV	211375	315908	8.60%	0.733%
99	15.721	2312	2318	2331	rVB	521392	994799	27.07%	2.307%
100	16.174	2391	2395	2400	rVB2	93808	143950	3.92%	0.334%

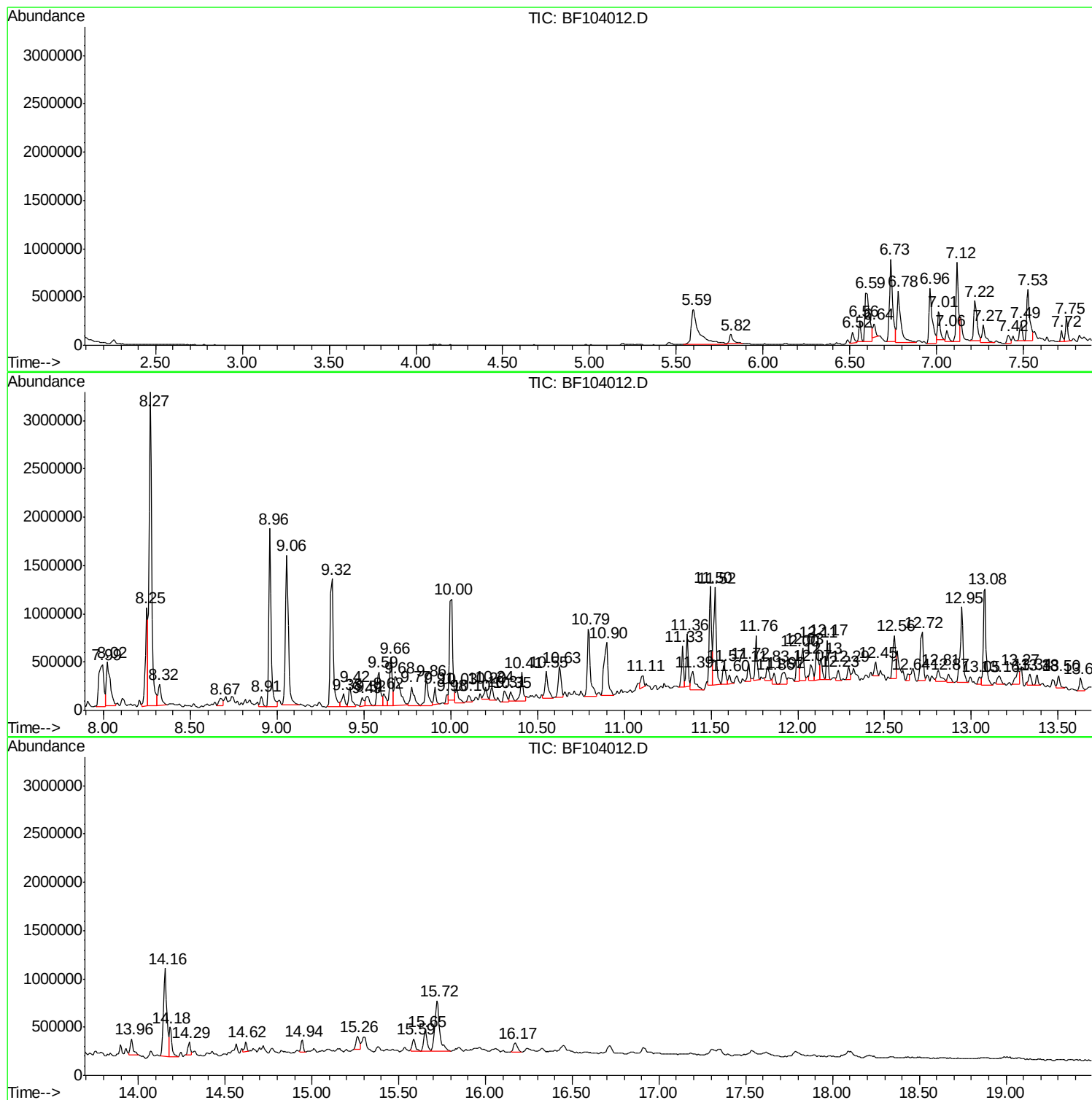
Sum of corrected areas: 43111951

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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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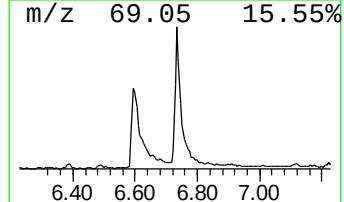
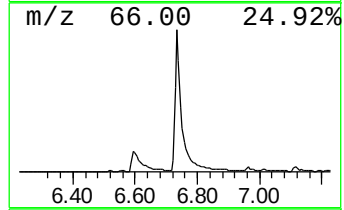
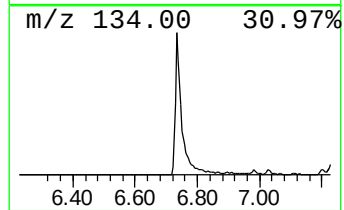
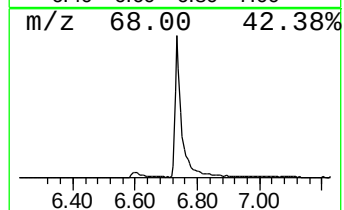
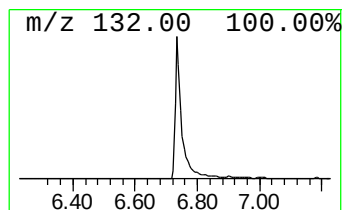
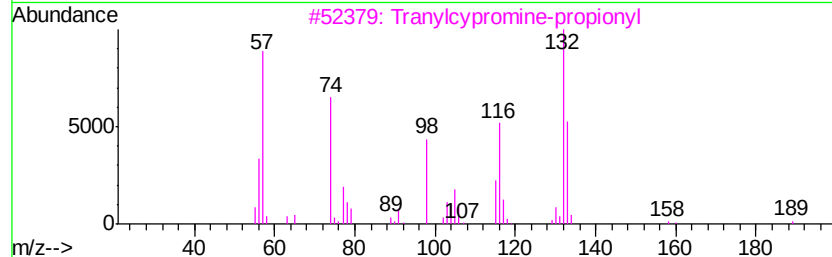
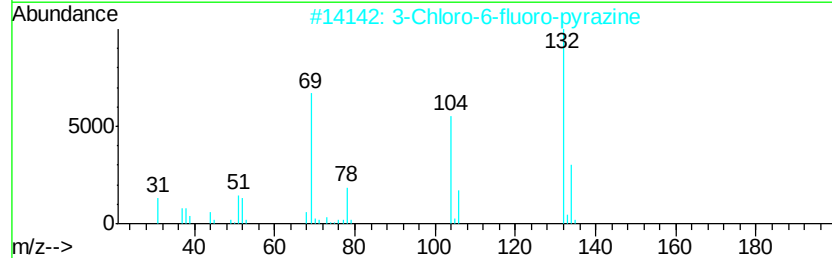
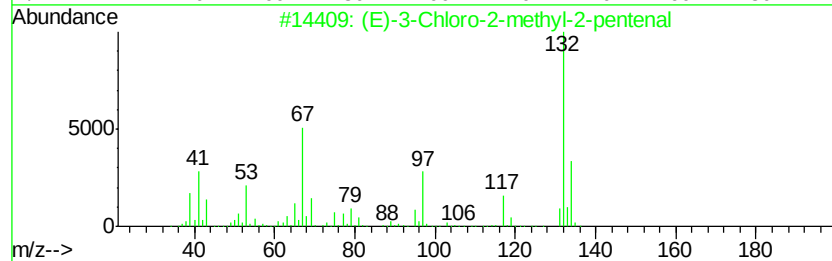
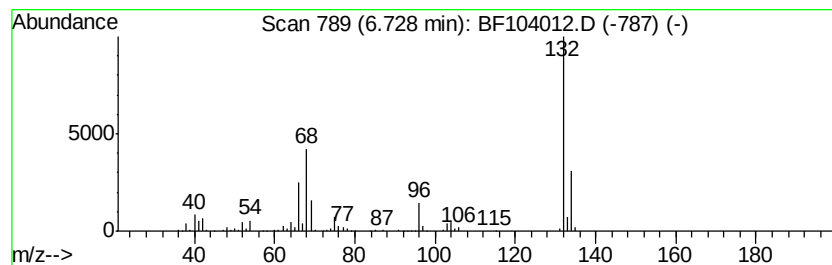
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.73 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	28.88 ng	1054570	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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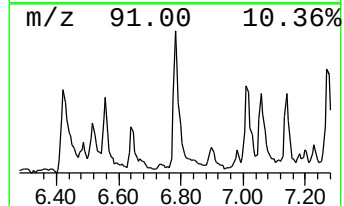
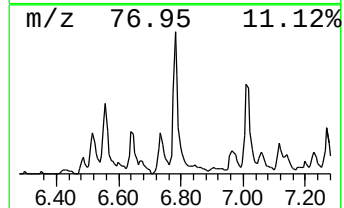
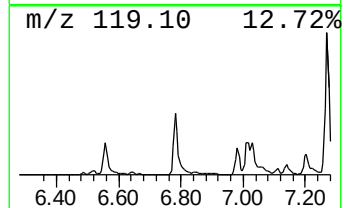
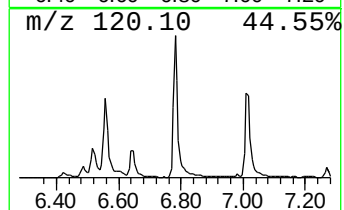
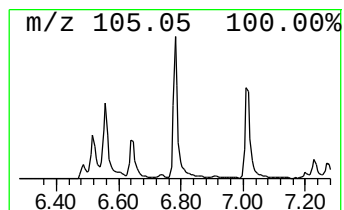
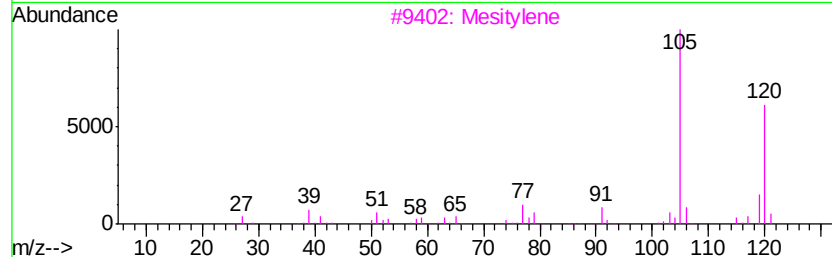
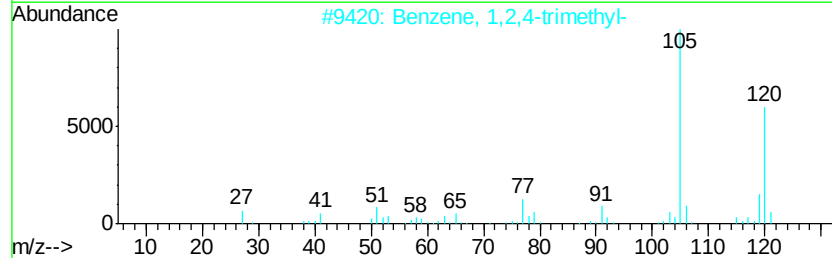
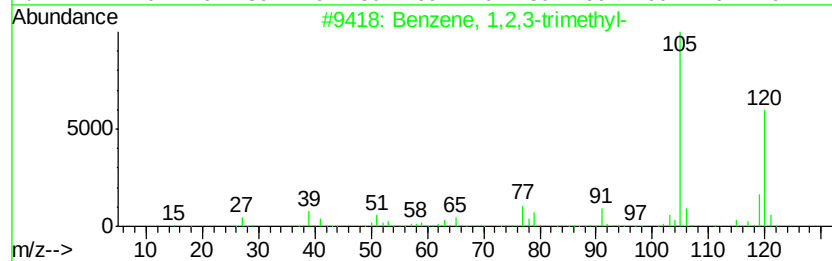
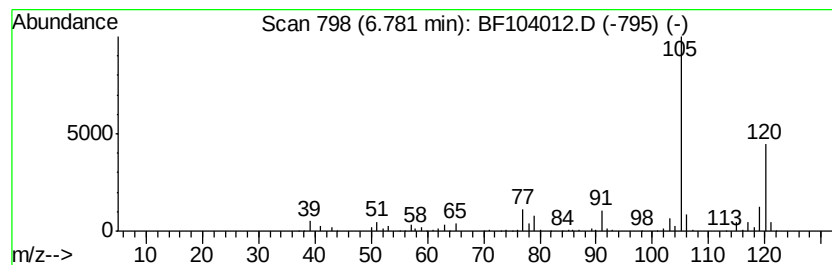
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	20.16 ng	736204	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3			Mesitylene	120	C9H12	000108-67-8	93
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



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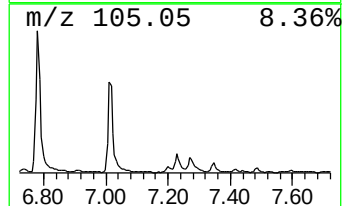
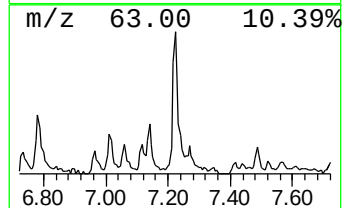
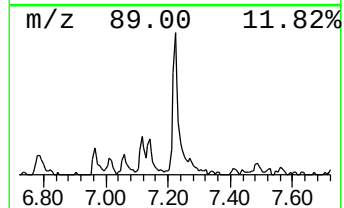
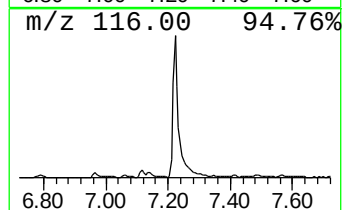
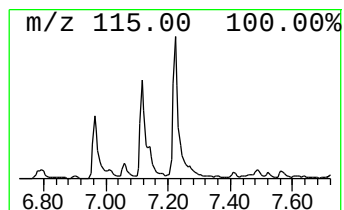
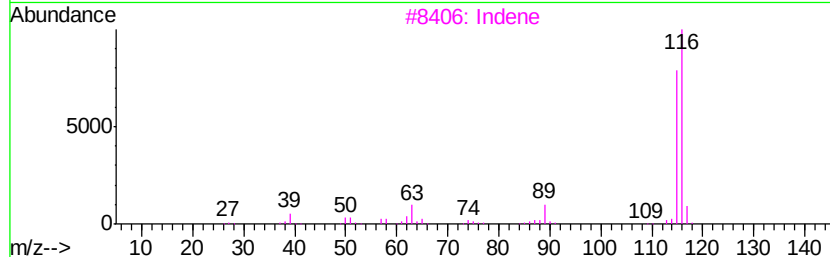
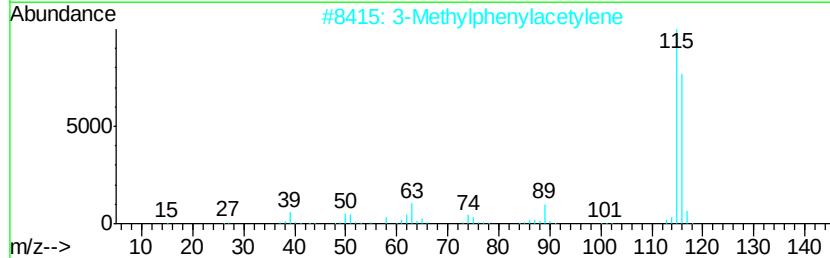
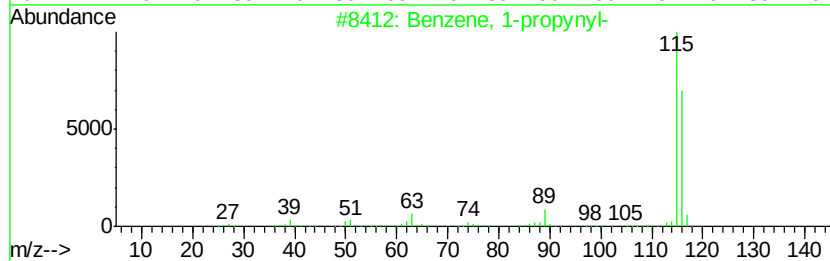
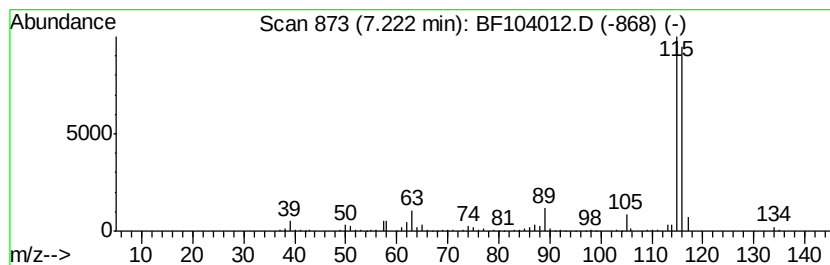
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Peak Number 4 Benzene, 1-propynyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	13.27 ng	484413	1,4-Dichlorobenzene-d4	6.96

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
2		3-Methylphenylacetylene	116	C9H8	000766-82-5	94
3		Indene	116	C9H8	000095-13-6	93
4		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	91
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
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Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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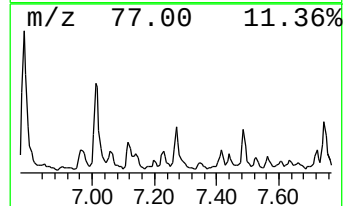
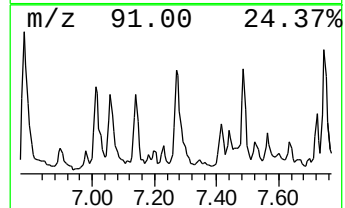
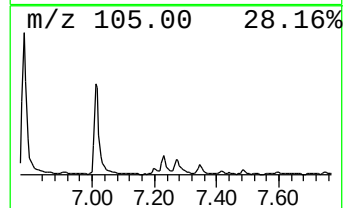
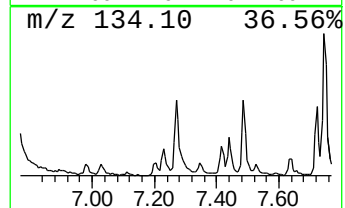
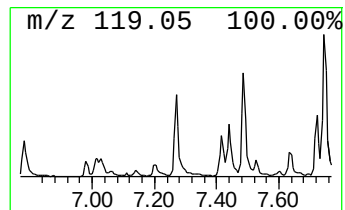
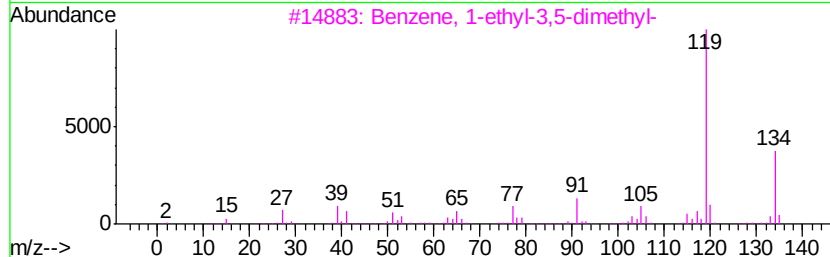
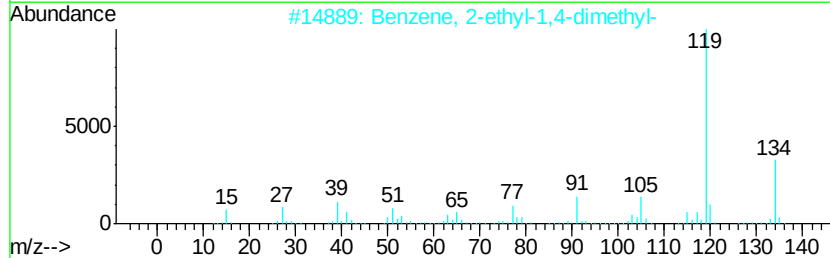
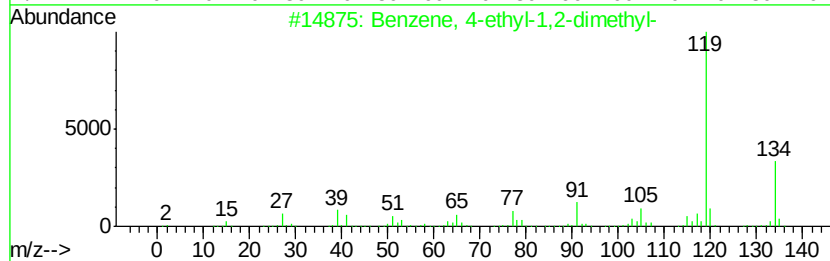
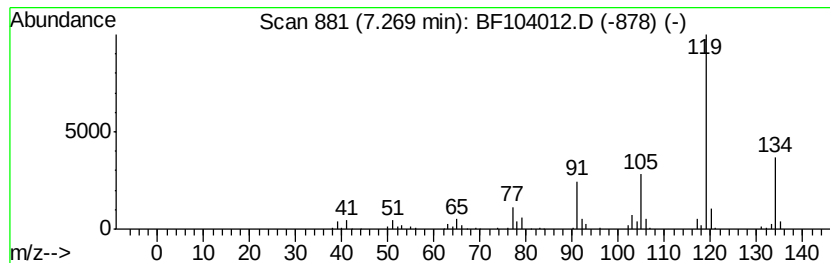
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.27	6.65 ng	242676	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	87



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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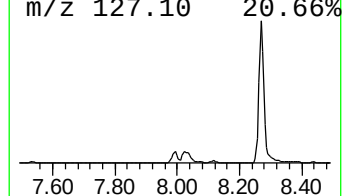
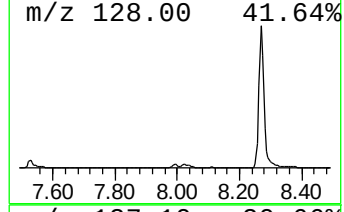
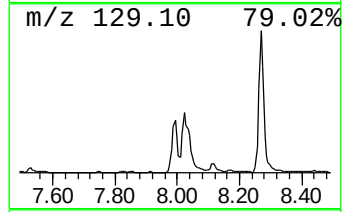
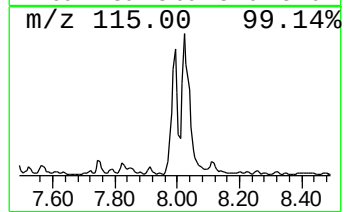
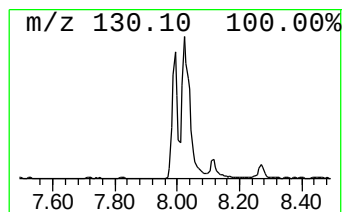
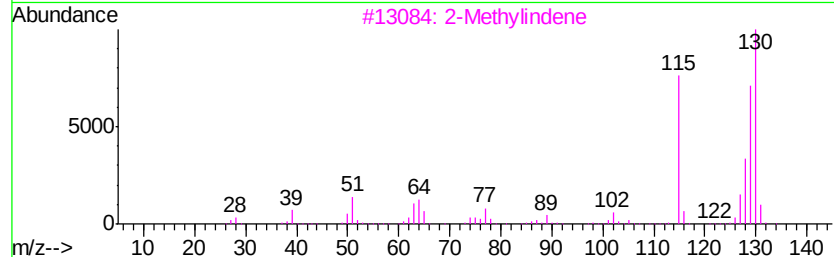
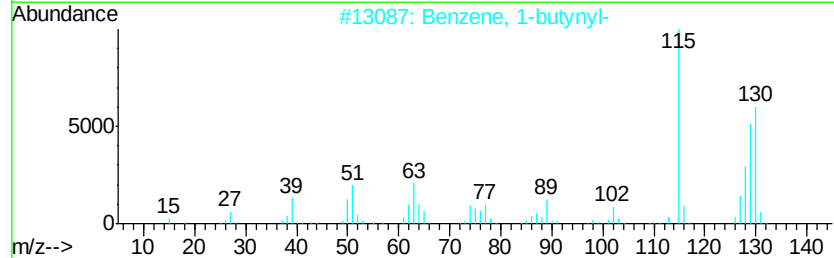
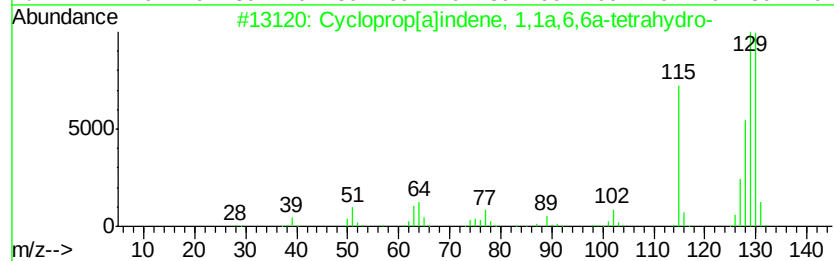
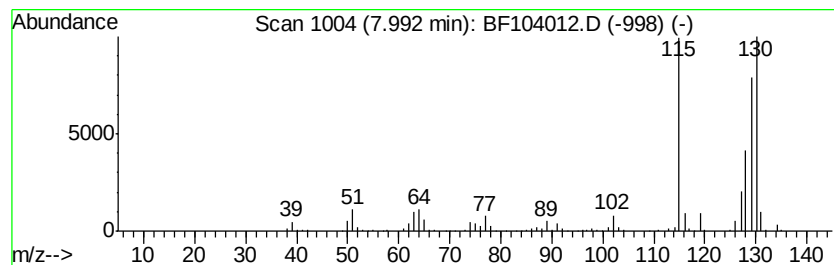
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cycloprop[a]indene, 1,1a,6,6a,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.99	17.74 ng	806913	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	95
2		Benzene, 1-butynyl-	130	C10H10	000622-76-4	94
3		2-Methylindene	130	C10H10	002177-47-1	93
4		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	93
5		1,4-Dihydronaphthalene	130	C10H10	000612-17-9	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
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Instrument :
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ClientSampleId :
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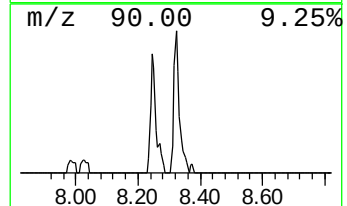
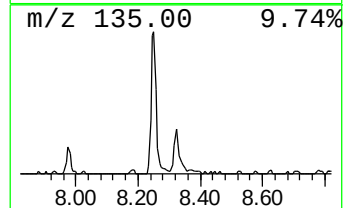
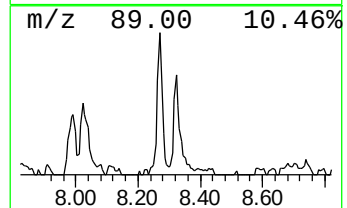
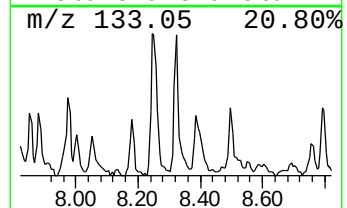
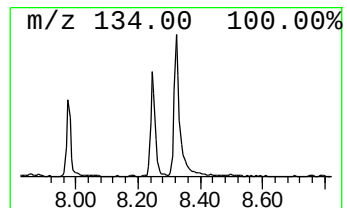
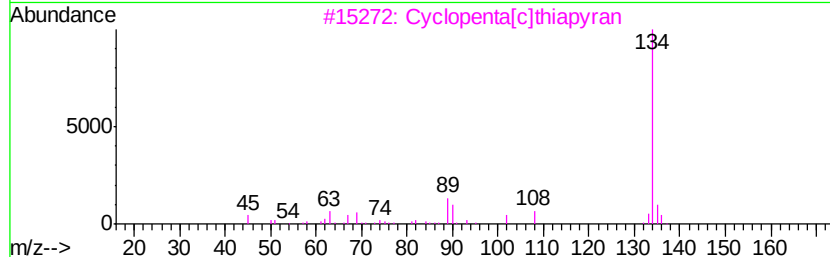
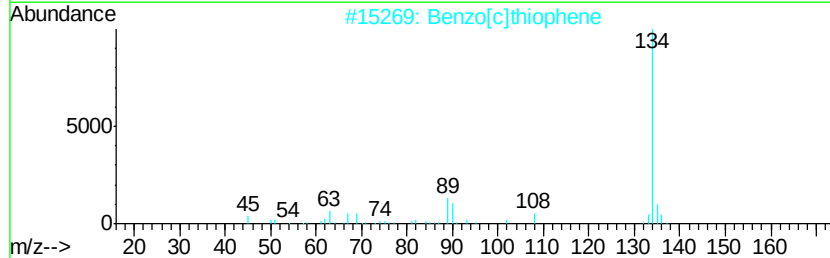
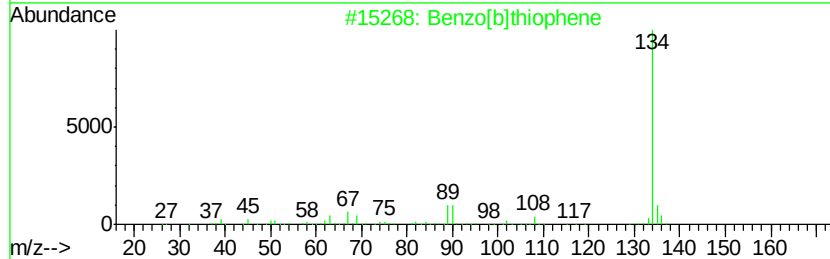
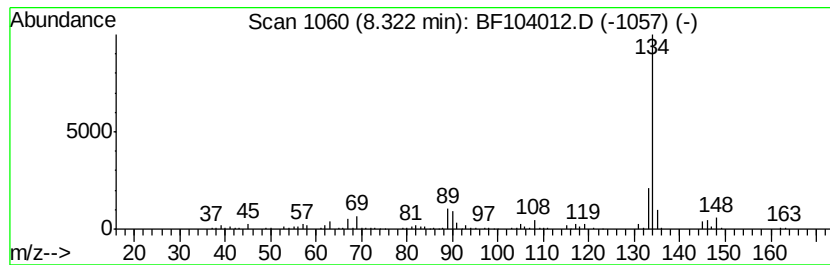
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzo[b]thiophene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.32	6.44 ng	292836	Naphthalene-d8	8.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene	134	C8H6S	000095-15-8	76
2		Benzo[c]thiophene	134	C8H6S	000270-82-6	68
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	68
4		Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3O2S	351062-07-2	50
5		5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	38



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
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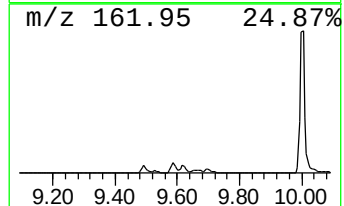
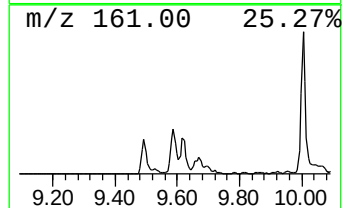
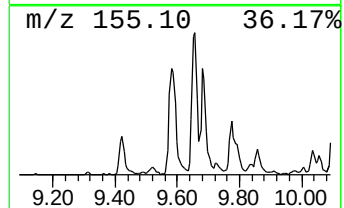
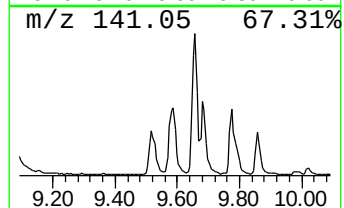
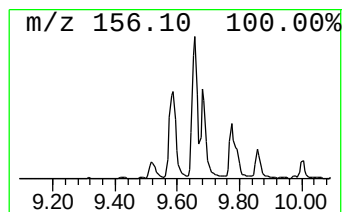
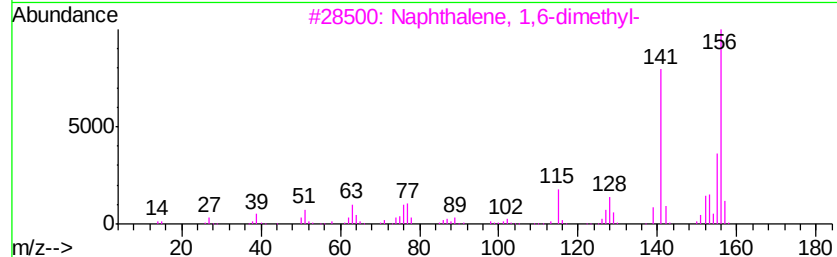
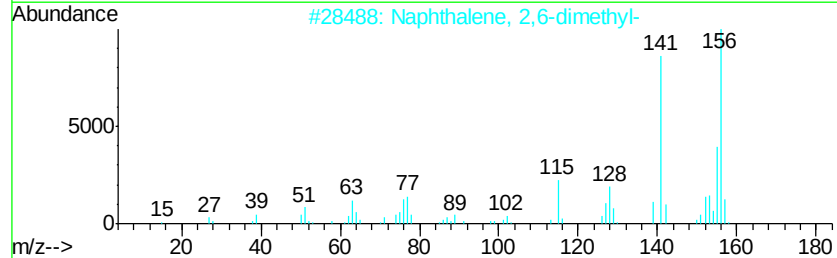
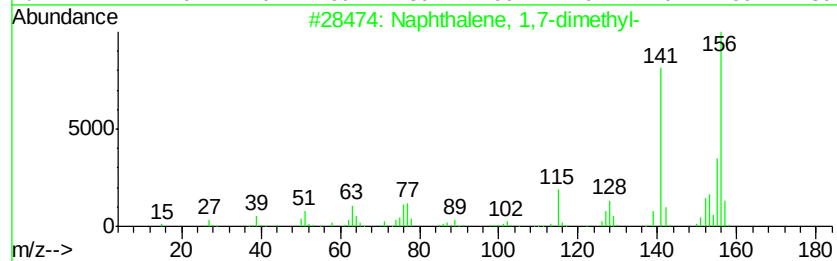
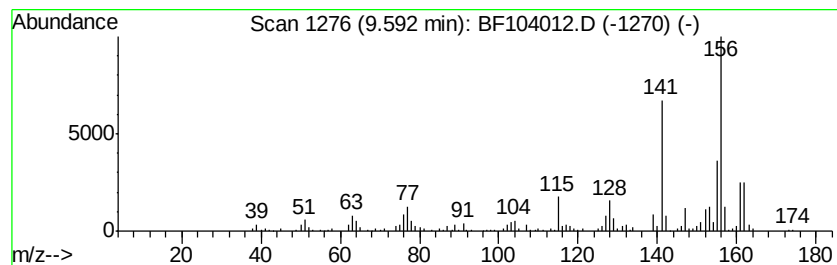
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.59	10.11 ng	550795	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
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ClientSampleId :
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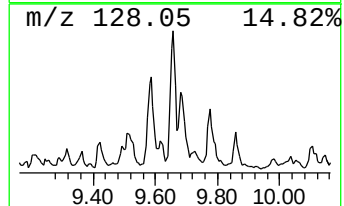
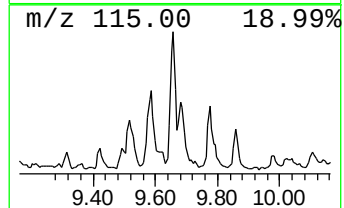
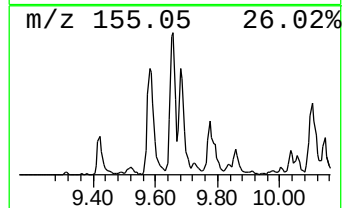
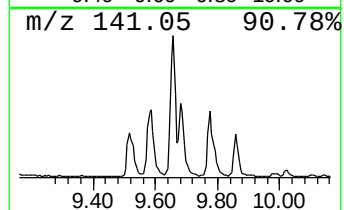
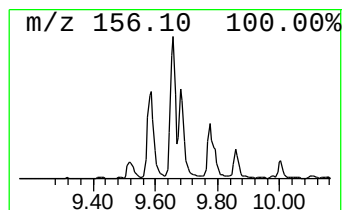
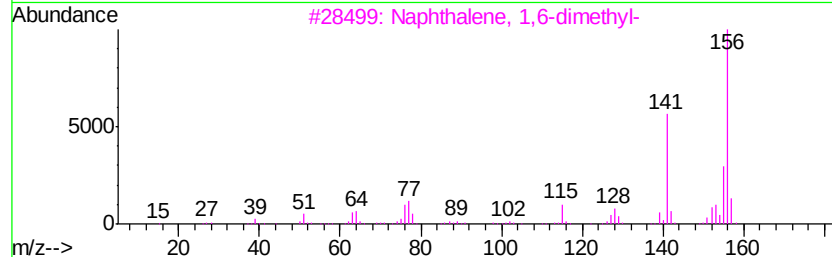
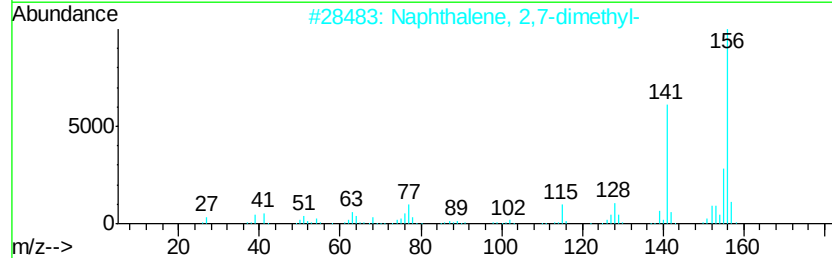
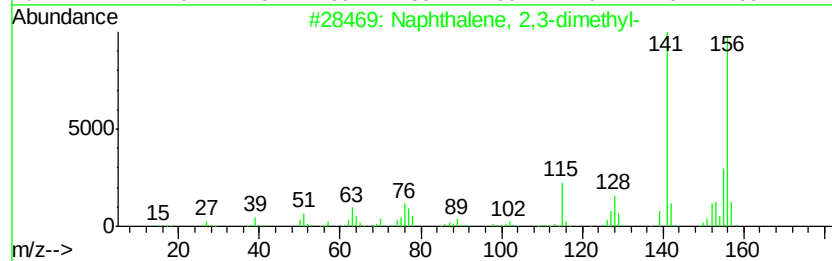
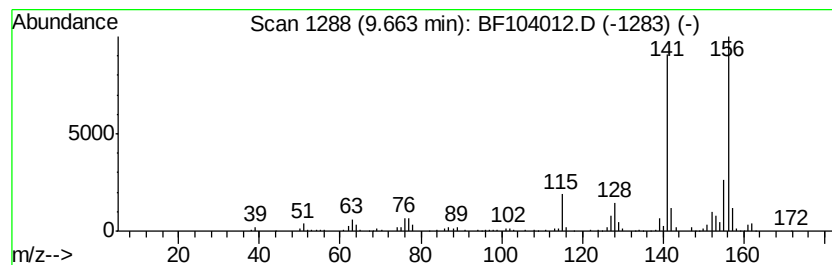
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Naphthalene, 2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	10.41 ng	566940	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
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Misc :
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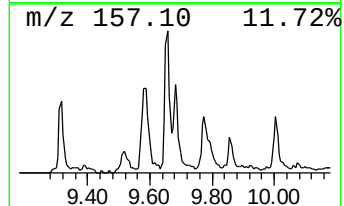
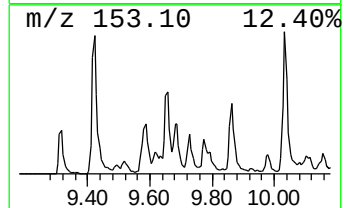
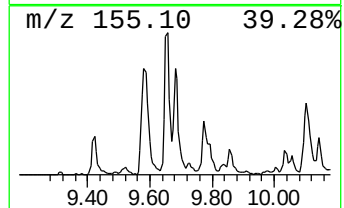
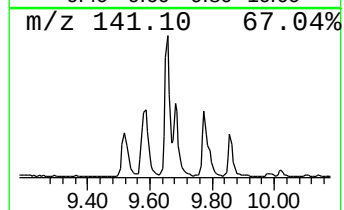
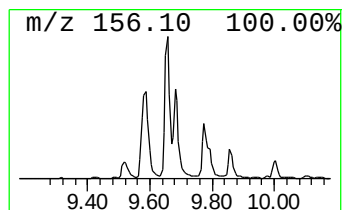
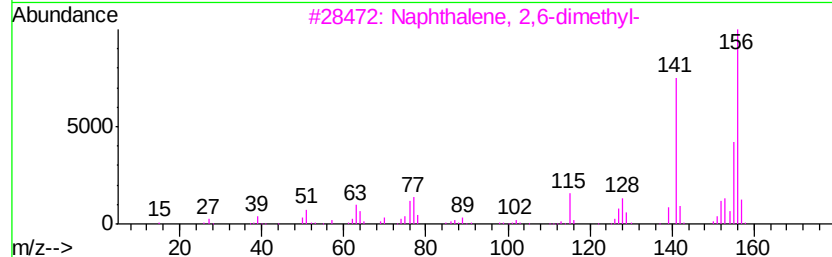
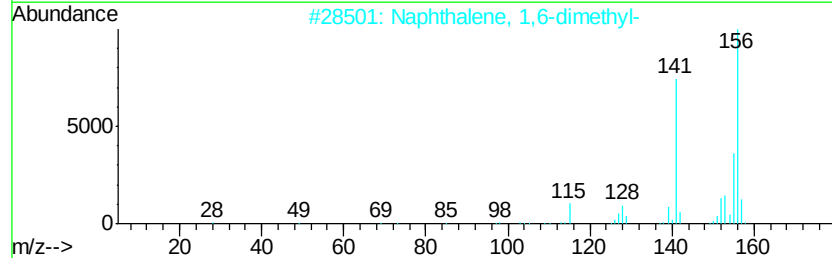
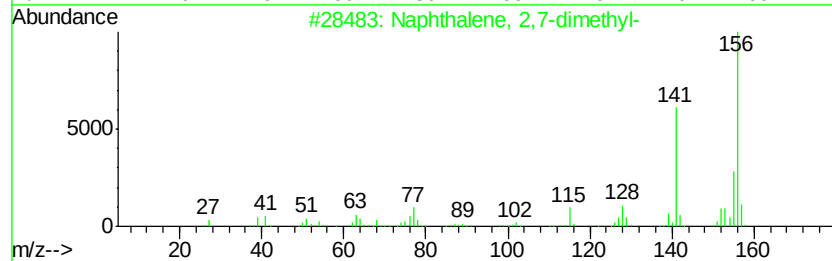
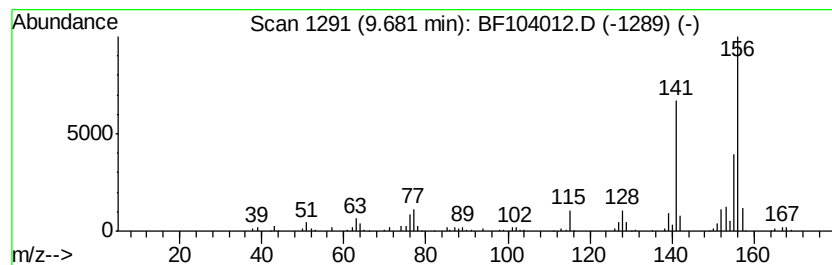
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.68	12.19 ng	664159	Acenaphthene-d10	10.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
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Sample : J2048-05 2X
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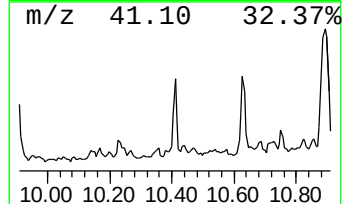
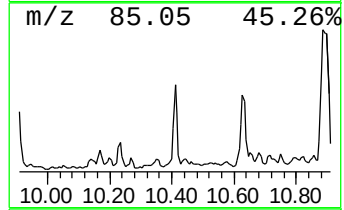
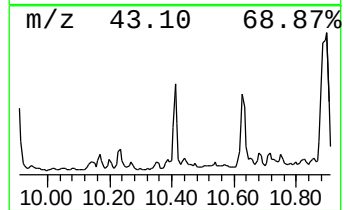
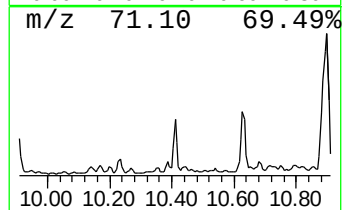
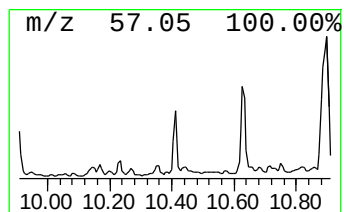
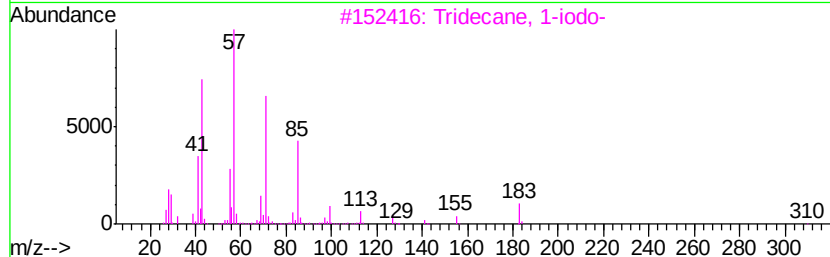
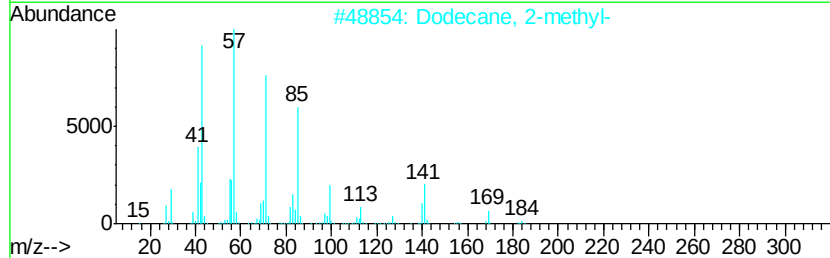
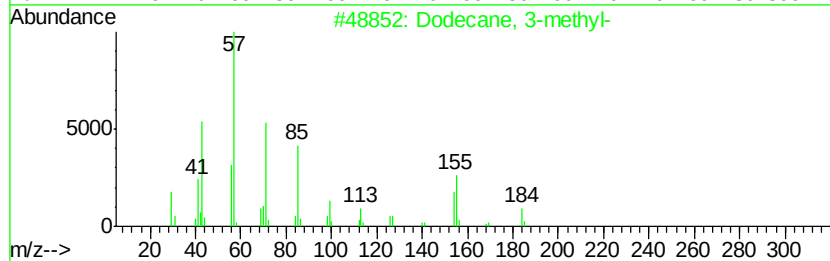
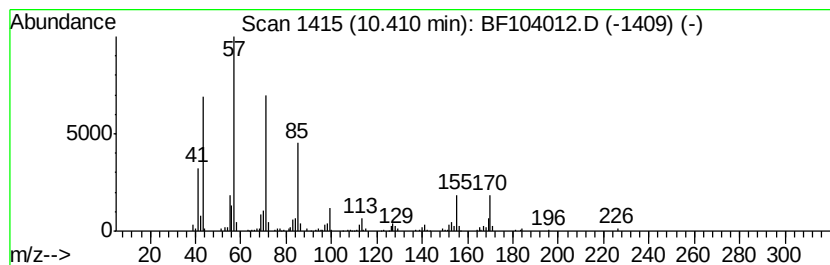
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DUP-032318

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Dodecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.41	6.29 ng	342448	Acenaphthene-d10		10.00
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	83
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	76
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	72
4	Eicosane	282	C20H42	000112-95-8	72
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

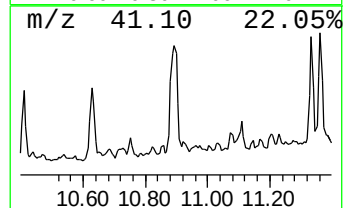
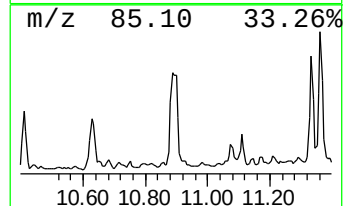
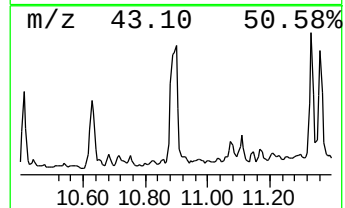
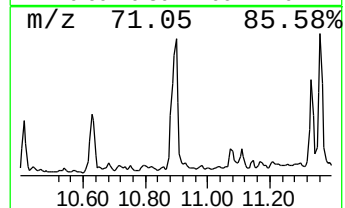
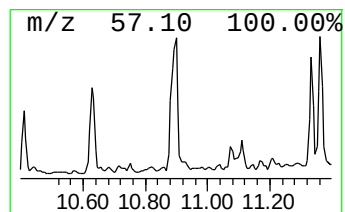
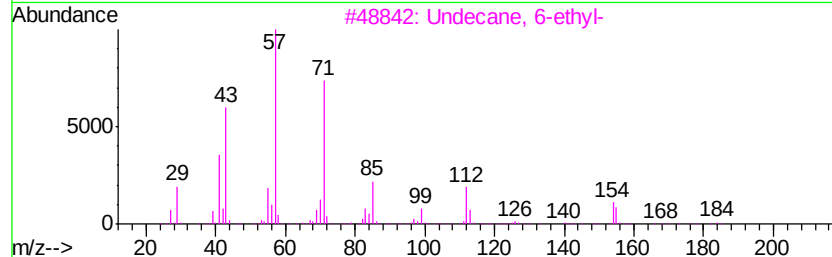
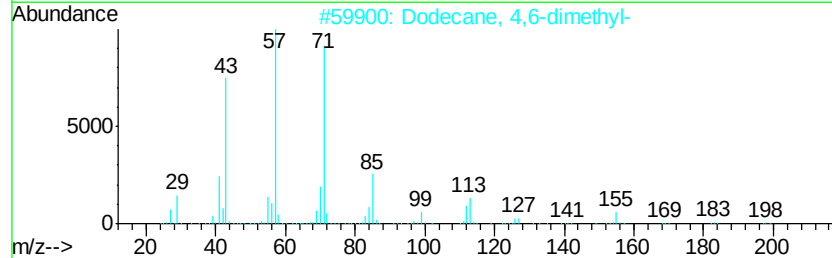
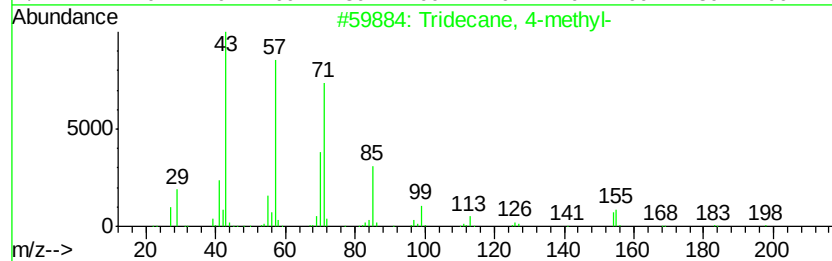
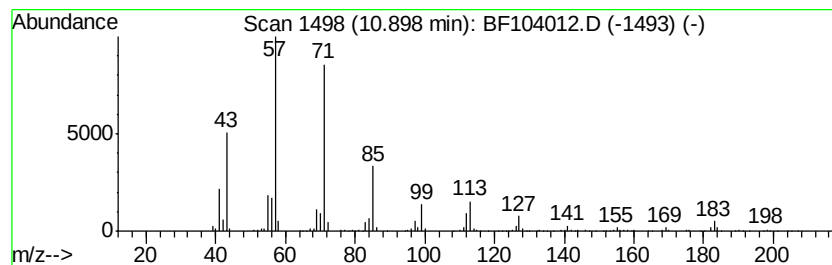
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.90	16.30 ng	853846	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 4-methyl-	198	C14H30	026730-12-1	87
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	86
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	83
4	Decane, 2-methyl-	156	C11H24	006975-98-0	80
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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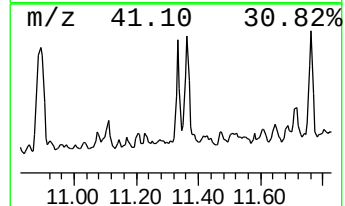
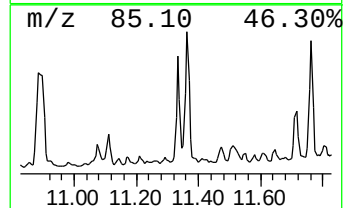
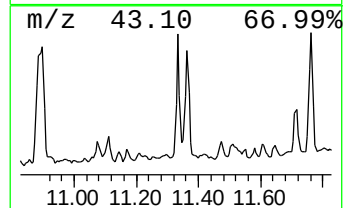
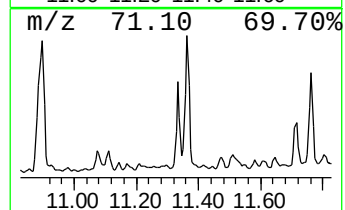
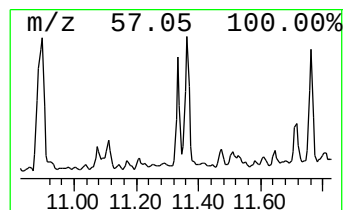
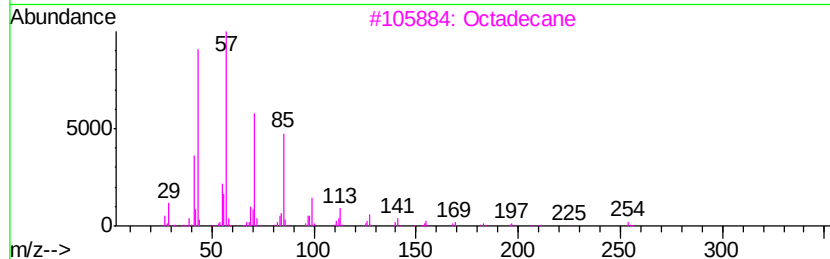
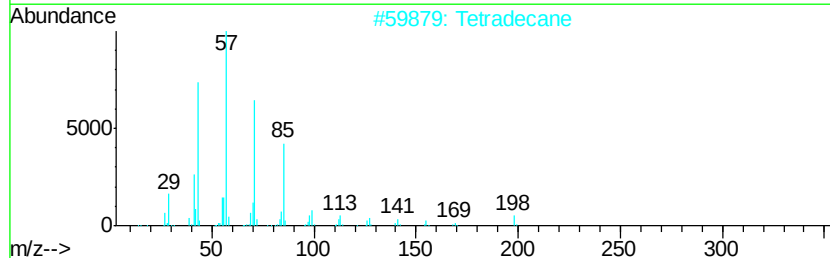
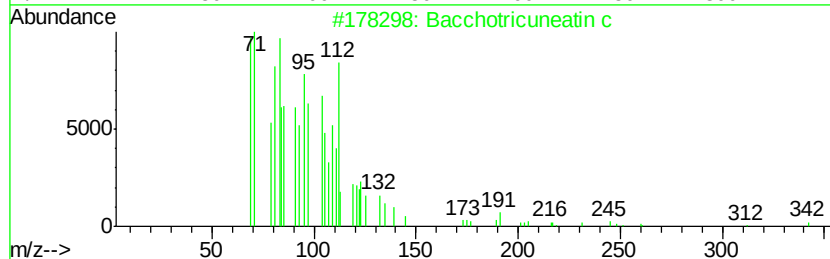
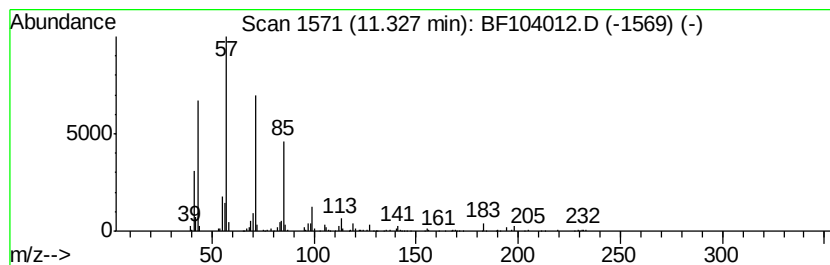
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Bacchotricuneatin c Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.33	6.21 ng	325198	Phenanthrene-d10	11.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bacchotricuneatin c	342	C20H22O5	066563-30-2	98
2		Tetradecane	198	C14H30	000629-59-4	95
3		Octadecane	254	C18H38	000593-45-3	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
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Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DUP-032318

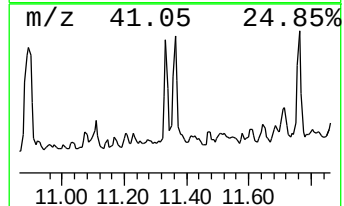
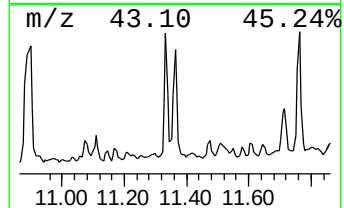
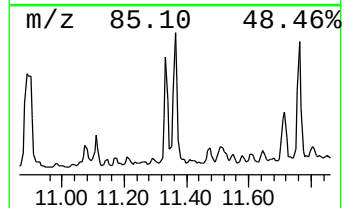
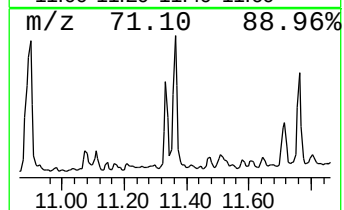
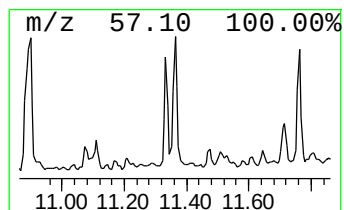
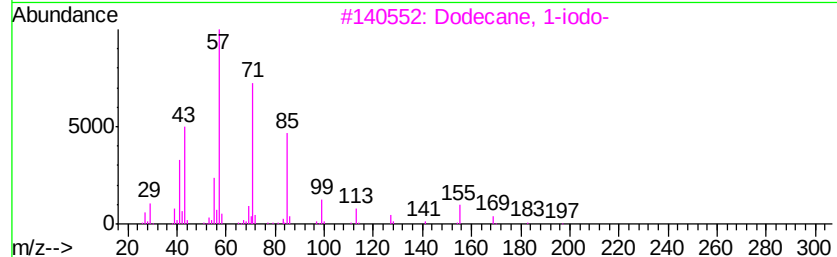
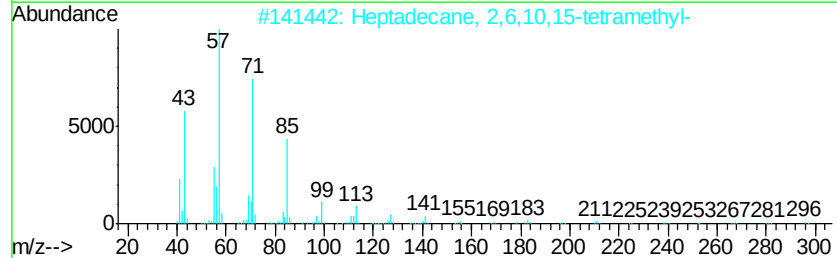
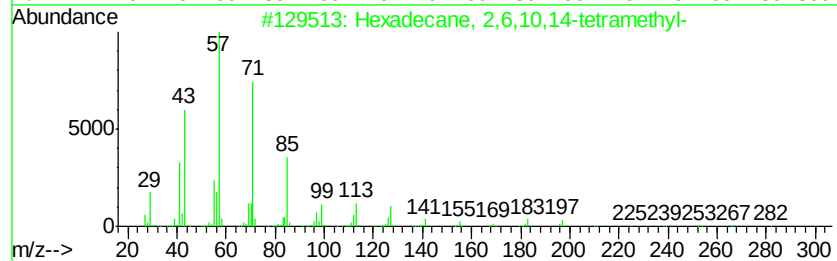
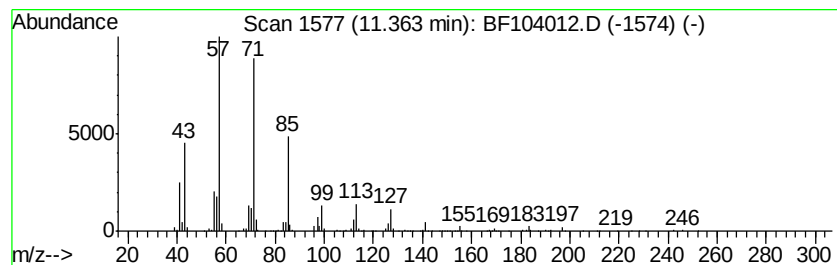
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Hexadecane, 2,6,10,14-tetra... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	9.28 ng	486168	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
3			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4			Tetracosane	338	C24H50	000646-31-1	78
5			Decane, 5-propyl-	184	C13H28	017312-62-8	72



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
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Sample : J2048-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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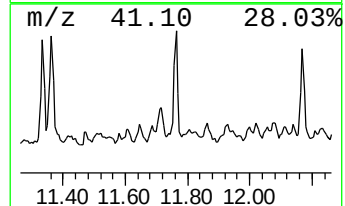
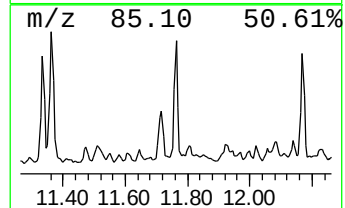
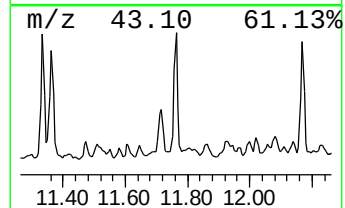
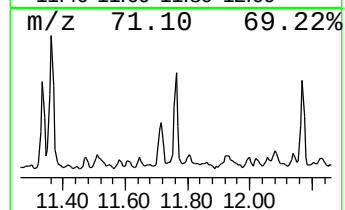
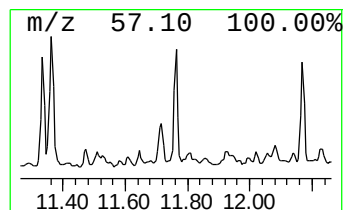
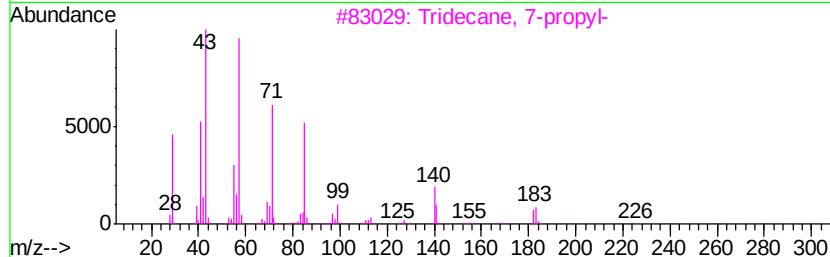
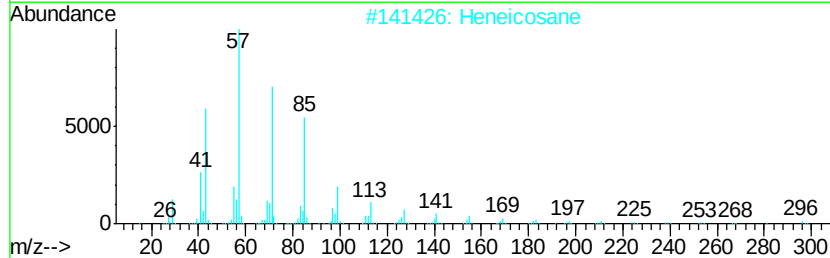
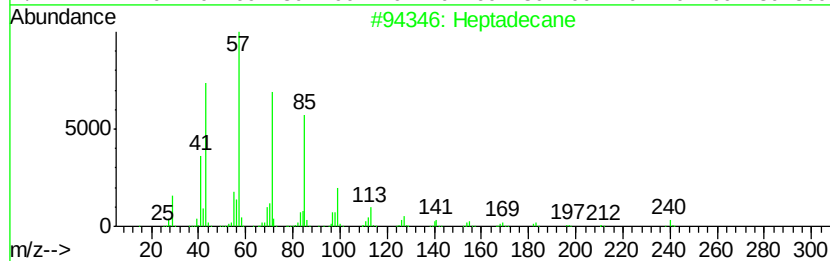
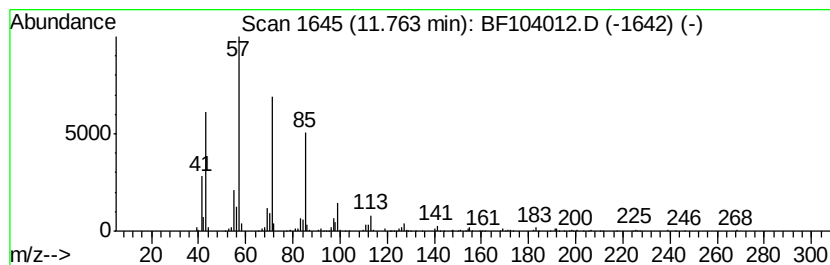
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Heptadecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	6.69 ng	350527	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
4			Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5			Nonadecane	268	C19H40	000629-92-5	86



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
Data File : BF104012.D
Acq On : 28 Mar 2018 16:18
Operator : JU/SJ
Sample : J2048-05 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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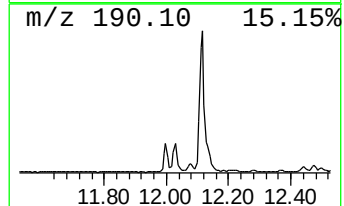
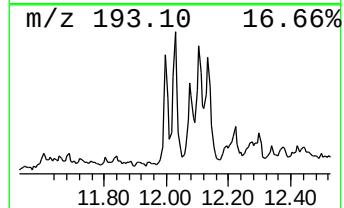
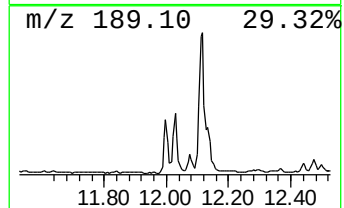
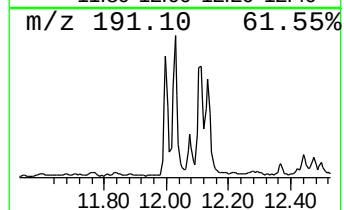
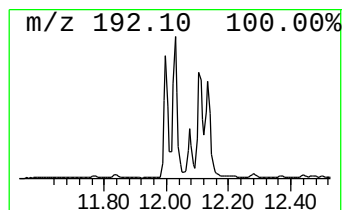
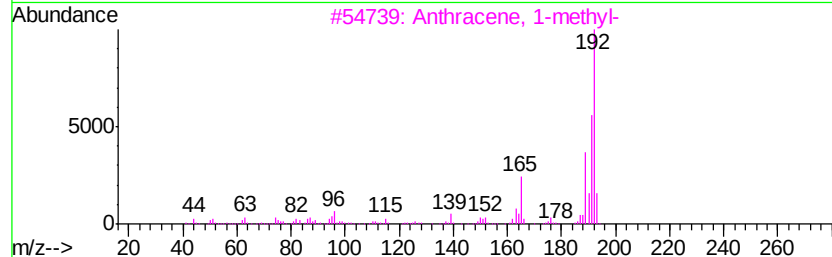
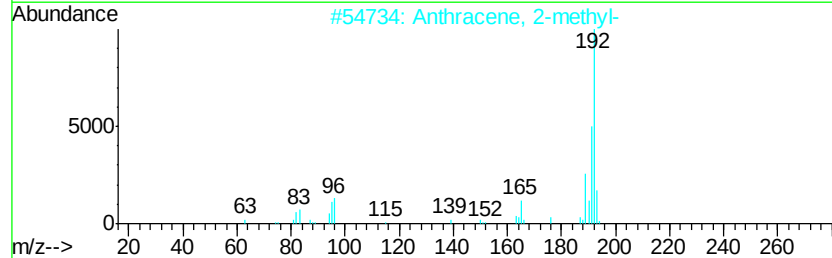
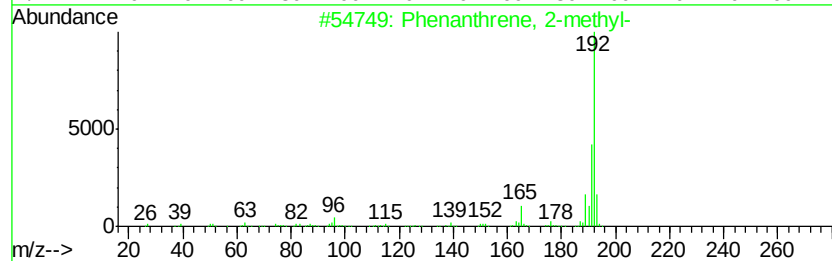
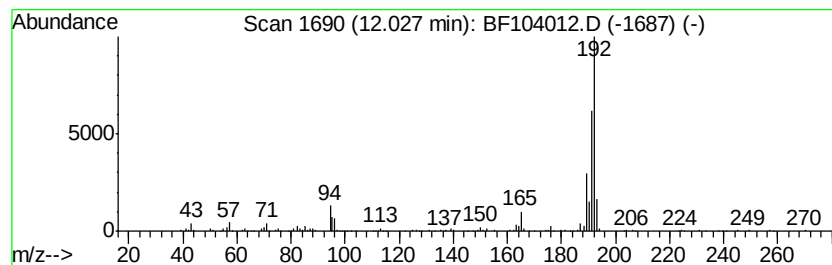
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	6.85 ng	358909	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2			Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
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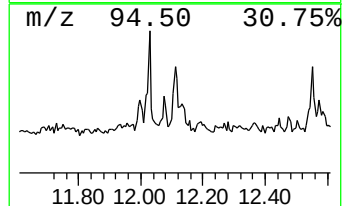
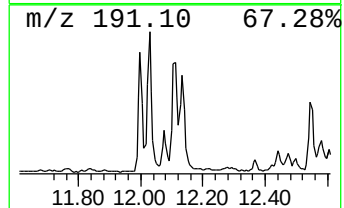
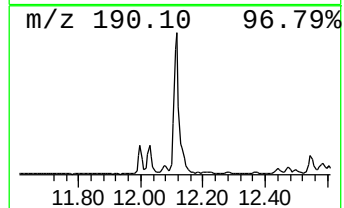
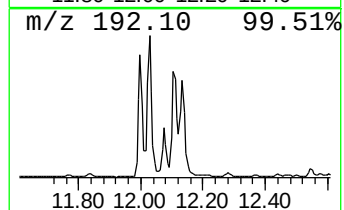
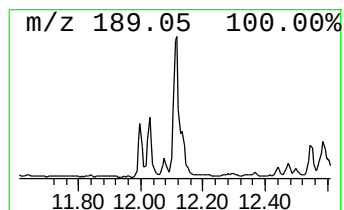
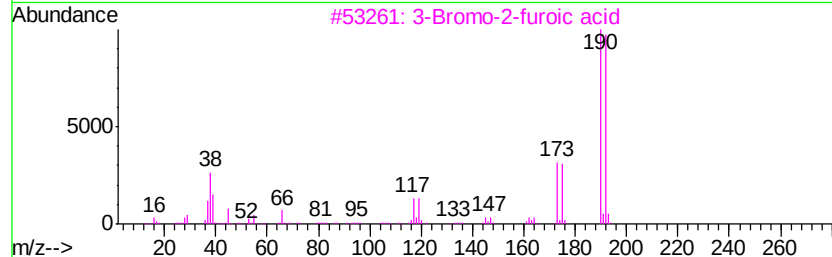
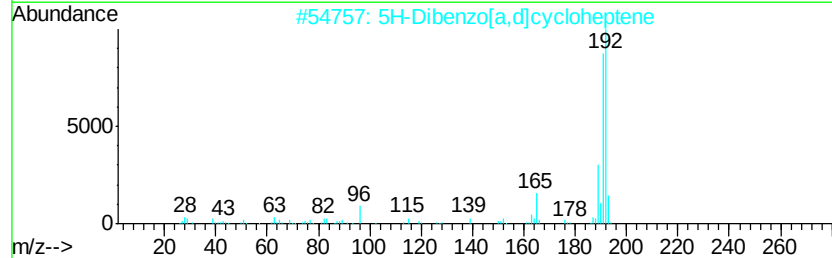
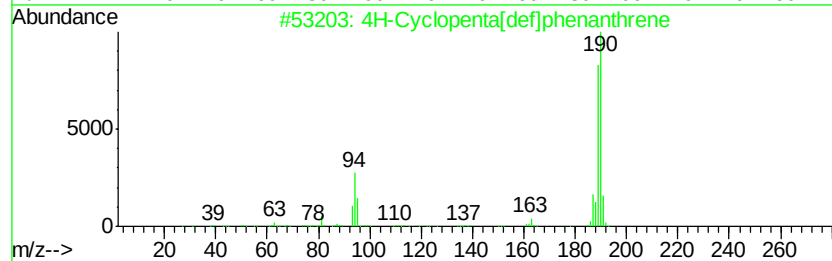
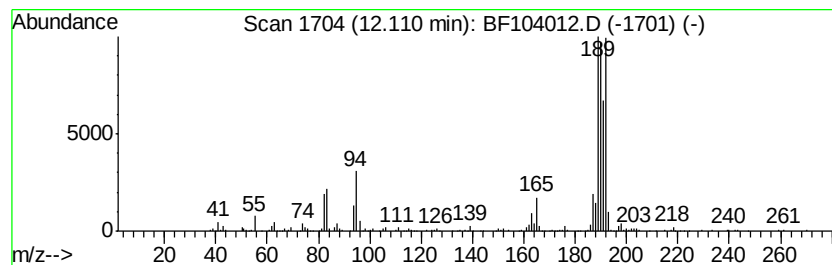
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 unknown12.11 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.11	9.65 ng	505759	Phenanthrene-d10	11.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
2			5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42
3			3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	35
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	27



Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
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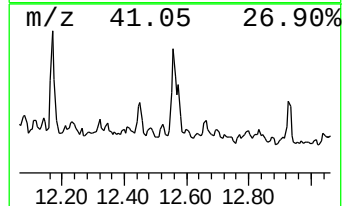
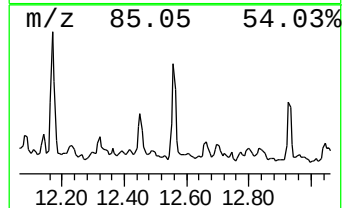
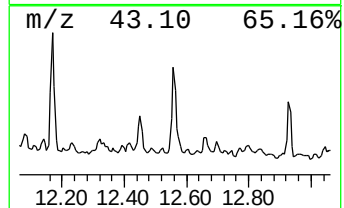
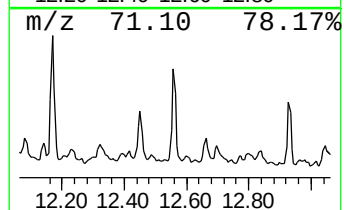
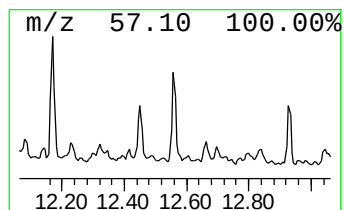
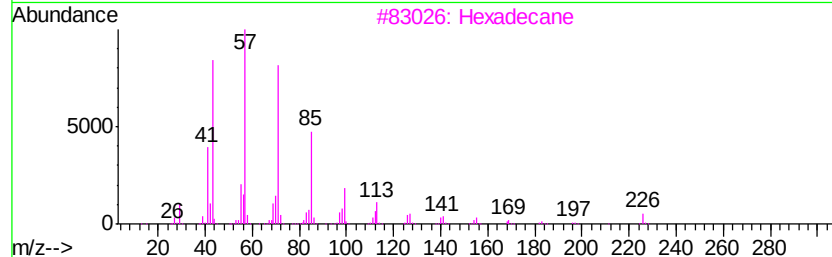
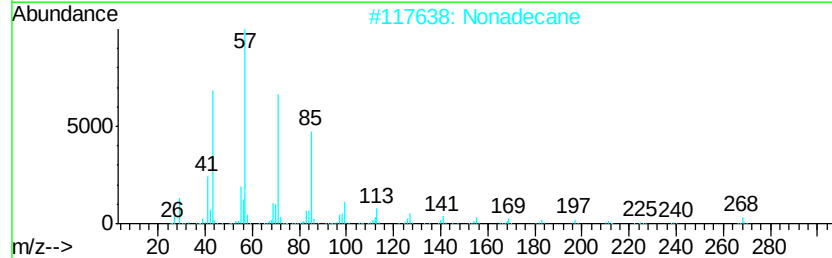
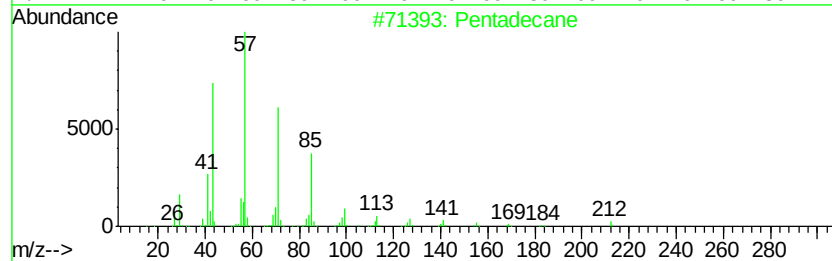
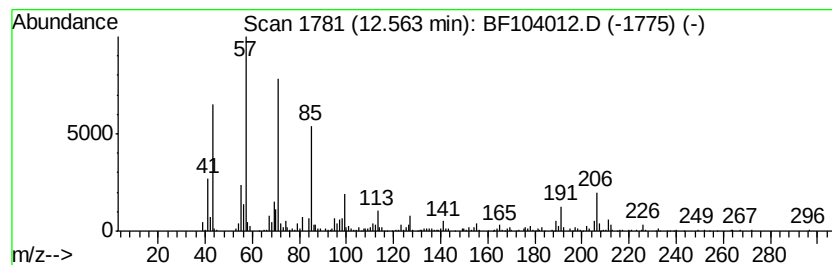
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Pentadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	11.56 ng	605712	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	96
2		Nonadecane	268	C19H40	000629-92-5	68
3		Hexadecane	226	C16H34	000544-76-3	68
4		Tetracosane	338	C24H50	000646-31-1	68
5		Tetratetracontane	619	C44H90	007098-22-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032818\
 Data File : BF104012.D
 Acq On : 28 Mar 2018 16:18
 Operator : JU/SJ
 Sample : J2048-05 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP-032318

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.73	6.73	28.9	ng	1054570	1	6.96	730360	20.0
Benzene, 1,2,3-tr...	6.78	20.2	ng	736204	1	6.96	730360	20.0
Benzene, 1-propynyl-	7.22	13.3	ng	484413	1	6.96	730360	20.0
Benzene, 4-ethyl-...	7.27	6.7	ng	242676	1	6.96	730360	20.0
Cycloprop[a]inden...	7.99	17.7	ng	806913	2	8.25	909493	20.0
Benzo[b]thiophene	8.32	6.4	ng	292836	2	8.25	909493	20.0
Naphthalene, 1,7-...	9.59	10.1	ng	550795	3	10.00	1089700	20.0
Naphthalene, 2,3-...	9.66	10.4	ng	566940	3	10.00	1089700	20.0
Naphthalene, 2,7-...	9.68	12.2	ng	664159	3	10.00	1089700	20.0
Dodecane, 3-methyl-	10.41	6.3	ng	342448	3	10.00	1089700	20.0
Tridecane, 4-methyl-	10.90	16.3	ng	853846	4	11.50	1047800	20.0
Bacchotricuneatin c	11.33	6.2	ng	325198	4	11.50	1047800	20.0
Hexadecane, 2,6,1...	11.36	9.3	ng	486168	4	11.50	1047800	20.0
Heptadecane	11.76	6.7	ng	350527	4	11.50	1047800	20.0
Phenanthrene, 2-m...	12.03	6.8	ng	358909	4	11.50	1047800	20.0
unknown12.11	12.11	9.7	ng	505759	4	11.50	1047800	20.0
Pentadecane	12.56	11.6	ng	605712	4	11.50	1047800	20.0