

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
 Data File : BF110109.D
 Acq On : 24 Oct 2018 12:35
 Operator : JU/SJ
 Sample : J5610-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2(0-2)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.281	27	33	45	rVB	346388	470299	11.25%	0.667%
2	3.563	249	251	273	rBV	28437	98780	2.36%	0.140%
3	5.198	526	529	539	rVB	161491	197299	4.72%	0.280%
4	5.587	589	595	598	rBV	3676280	3523512	84.31%	4.997%
5	6.328	718	721	725	rBV	66540	55973	1.34%	0.079%
6	6.587	759	765	770	rBV2	3372759	3857604	92.30%	5.471%
7	6.734	782	790	793	rBV	3943341	3662596	87.63%	5.194%
8	6.839	803	808	811	rVB	92733	76484	1.83%	0.108%
9	6.963	826	829	833	rVB	1268258	1055063	25.24%	1.496%
10	7.122	852	856	859	rBV	3396276	2863285	68.51%	4.061%
11	7.528	920	925	927	rBV	2528763	2221087	53.14%	3.150%
12	7.545	927	928	933	rVB	107816	80091	1.92%	0.114%
13	8.216	1036	1042	1044	rBV2	157220	137780	3.30%	0.195%
14	8.245	1044	1047	1050	rVV	1381187	1338021	32.01%	1.898%
15	8.269	1050	1051	1053	rVV	366719	203759	4.88%	0.289%
16	8.292	1053	1055	1058	rVB	84599	72994	1.75%	0.104%
17	8.528	1091	1095	1097	rBV4	46762	56335	1.35%	0.080%
18	8.657	1114	1117	1119	rBV	87727	70638	1.69%	0.100%
19	8.828	1143	1146	1150	rVB	174794	148575	3.55%	0.211%
20	8.886	1150	1156	1159	rBV4	65510	116102	2.78%	0.165%
21	8.957	1166	1168	1172	rBV	133353	118005	2.82%	0.167%
22	9.063	1183	1186	1189	rBV2	116081	103052	2.47%	0.146%
23	9.192	1204	1208	1210	rBV3	53401	65822	1.57%	0.093%
24	9.257	1217	1219	1221	rVB	123692	82189	1.97%	0.117%
25	9.322	1226	1230	1233	rBV	4318897	3674012	87.91%	5.211%
26	9.392	1239	1242	1245	rBV2	325911	319224	7.64%	0.453%
27	9.422	1245	1247	1250	rVB	57886	58932	1.41%	0.084%
28	9.580	1271	1274	1280	rBV2	102924	176768	4.23%	0.251%
29	9.663	1284	1288	1290	rVV	133502	166952	3.99%	0.237%
30	9.710	1294	1296	1304	rVB	787973	726032	17.37%	1.030%
31	9.775	1304	1307	1310	rBV4	103173	132396	3.17%	0.188%
32	9.869	1320	1323	1325	rBV	277044	234860	5.62%	0.333%
33	9.922	1328	1332	1335	rVB2	349198	322828	7.72%	0.458%
34	9.986	1340	1343	1344	rVV2	109873	107138	2.56%	0.152%

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	10.010	1344	1347	1349	rVV	1236918	1093905	26.17%	1.551%
36	10.039	1349	1352	1356	rVB	645990	487114	11.66%	0.691%
37	10.104	1360	1363	1368	rBV3	70314	113206	2.71%	0.161%
38	10.163	1368	1373	1374	rBV4	81192	115502	2.76%	0.164%
39	10.210	1378	1381	1384	rVB2	391307	342195	8.19%	0.485%
40	10.245	1384	1387	1391	rVB2	172935	157924	3.78%	0.224%
41	10.322	1396	1400	1402	rBV	173057	212753	5.09%	0.302%
42	10.351	1402	1405	1407	rBV2	67185	64551	1.54%	0.092%
43	10.422	1413	1417	1420	rVB	360453	369680	8.85%	0.524%
44	10.557	1436	1440	1443	rBV	741453	627439	15.01%	0.890%
45	10.639	1449	1454	1457	rBV2	311649	348347	8.33%	0.494%
46	10.663	1457	1458	1461	rVB2	72537	56620	1.35%	0.080%
47	10.692	1461	1463	1464	rBV2	93576	77787	1.86%	0.110%
48	10.710	1464	1466	1470	rVB	146135	127081	3.04%	0.180%
49	10.798	1477	1481	1485	rBV	1832238	1689793	40.43%	2.397%
50	10.910	1495	1500	1507	rVB	577810	818426	19.58%	1.161%
51	10.992	1511	1514	1516	rVB2	72505	73987	1.77%	0.105%
52	11.104	1531	1533	1535	rVB2	118592	85629	2.05%	0.121%
53	11.127	1535	1537	1540	rVB4	83329	81331	1.95%	0.115%
54	11.186	1545	1547	1549	rVB	114408	89533	2.14%	0.127%
55	11.227	1550	1554	1556	rBV4	107998	158032	3.78%	0.224%
56	11.298	1564	1566	1569	rVV4	64154	65532	1.57%	0.093%
57	11.345	1571	1574	1577	rVV2	372326	342599	8.20%	0.486%
58	11.374	1577	1579	1581	rVV	313743	310324	7.43%	0.440%
59	11.392	1581	1582	1586	rVB	266466	228502	5.47%	0.324%
60	11.498	1596	1600	1602	rBV	982524	1012701	24.23%	1.436%
61	11.527	1602	1605	1608	rVV	3870132	3367115	80.56%	4.775%
62	11.574	1610	1613	1616	rVV	1372939	1211893	29.00%	1.719%
63	11.610	1616	1619	1624	rVB2	116977	152634	3.65%	0.216%
64	11.727	1636	1639	1642	rBV	371092	311719	7.46%	0.442%
65	11.774	1644	1647	1649	rBV	246514	177318	4.24%	0.251%
66	12.004	1682	1686	1688	rBV	501306	558601	13.37%	0.792%
67	12.027	1688	1690	1694	rVB	675929	573593	13.72%	0.813%
68	12.074	1695	1698	1701	rBV	313262	316248	7.57%	0.449%
69	12.116	1701	1705	1707	rVV2	779387	818782	19.59%	1.161%
70	12.133	1707	1708	1711	rVB	311297	231706	5.54%	0.329%
71	12.186	1714	1717	1719	rBV	222610	200009	4.79%	0.284%

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Integration Parameters: rteint.p
 Integrator: RTE
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 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

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72	12.298	1733	1736	1738	rBV	349325	278552	6.66%	0.395%
73	12.321	1738	1740	1747	rVV5	94646	96125	2.30%	0.136%
74	12.557	1777	1780	1781	rBV	231196	229791	5.50%	0.326%
75	12.645	1793	1795	1798	rBV	134529	156261	3.74%	0.222%
76	12.733	1805	1810	1812	rBV	3951724	3698786	88.50%	5.246%
77	12.757	1812	1814	1816	rBV	97635	74982	1.79%	0.106%
78	12.780	1816	1818	1821	rBV2	123824	123948	2.97%	0.176%
79	12.957	1841	1848	1852	rBV2	3373394	4179399	100.00%	5.927%
80	12.998	1852	1855	1859	rVB3	212087	210562	5.04%	0.299%
81	13.086	1863	1870	1873	rBV	3015825	3031278	72.53%	4.299%
82	13.163	1879	1883	1887	rBV2	241302	427508	10.23%	0.606%
83	13.274	1899	1902	1905	rVB	696291	625395	14.96%	0.887%
84	13.304	1905	1907	1909	rVB2	161170	130999	3.13%	0.186%
85	13.345	1911	1914	1916	rBV	643874	554001	13.26%	0.786%
86	13.380	1917	1920	1923	rVB2	340056	324967	7.78%	0.461%
87	13.504	1939	1941	1944	rBV	200179	218336	5.22%	0.310%
88	13.927	2011	2013	2015	rBV	269605	207623	4.97%	0.294%
89	13.951	2015	2017	2019	rVV2	296119	339016	8.11%	0.481%
90	13.974	2019	2021	2029	rVB3	442516	596349	14.27%	0.846%
91	14.145	2046	2050	2054	rBV3	2014537	2920014	69.87%	4.141%
92	14.180	2054	2056	2063	rVB	1767122	1609717	38.52%	2.283%
93	14.263	2067	2070	2072	rBV	362191	323791	7.75%	0.459%
94	15.233	2231	2235	2238	rBV	973849	1508291	36.09%	2.139%
95	15.557	2287	2290	2296	rVB	650462	773501	18.51%	1.097%
96	15.621	2297	2301	2307	rBV	952112	1273248	30.46%	1.806%
97	15.686	2308	2312	2316	rBV	865017	1145923	27.42%	1.625%
98	16.151	2387	2391	2396	rVB2	376438	536065	12.83%	0.760%
99	16.892	2514	2517	2528	rVB	359709	675362	16.16%	0.958%
100	17.251	2575	2578	2584	rVB2	336855	575523	13.77%	0.816%

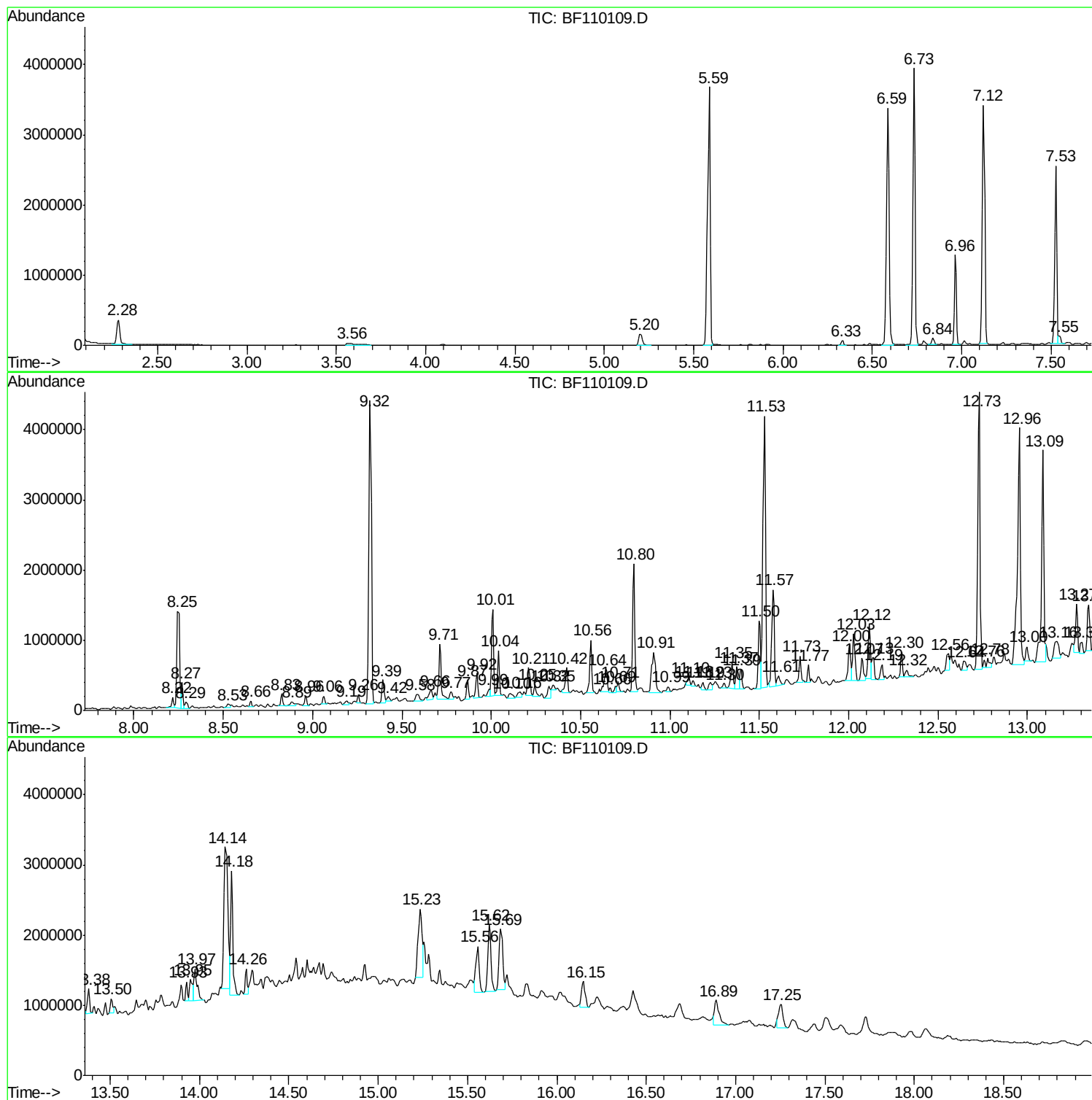
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Instrument :
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ClientSampled :
SB-2(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.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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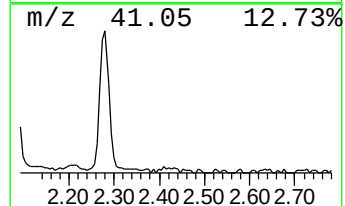
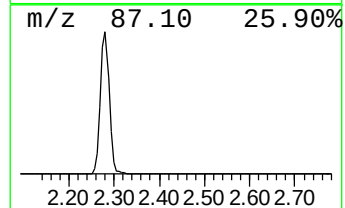
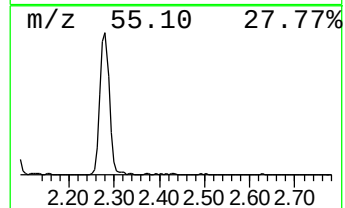
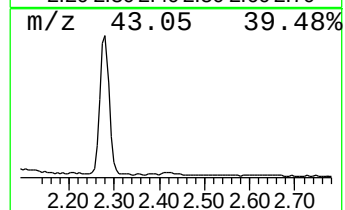
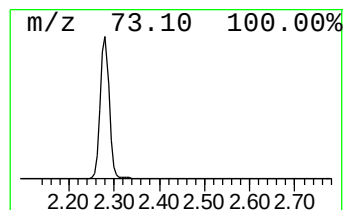
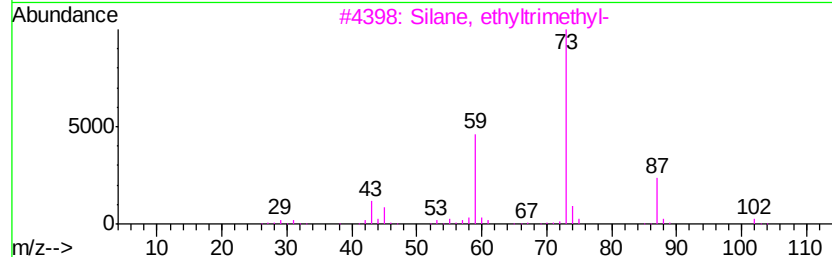
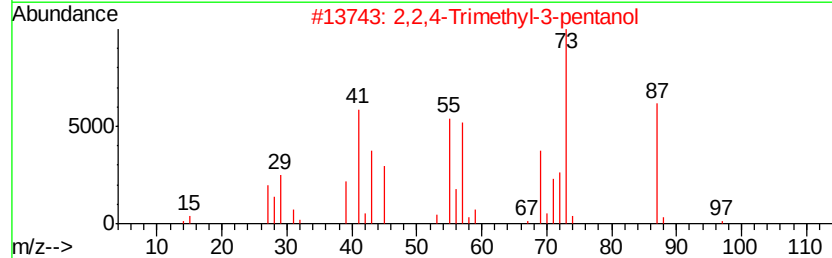
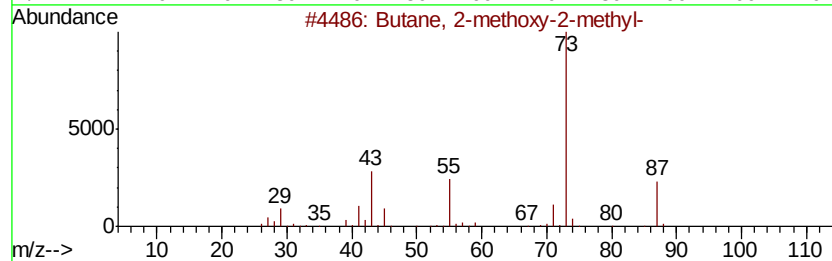
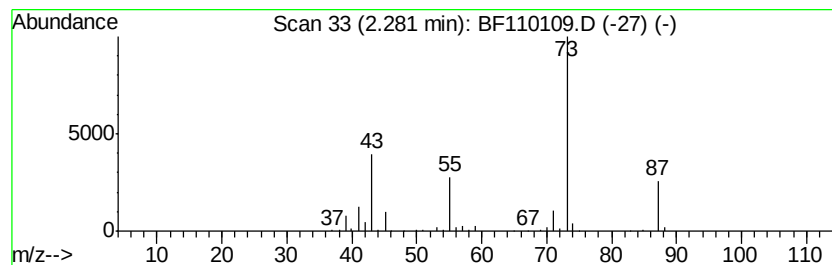
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	8.92 ng	470299	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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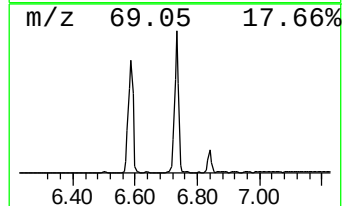
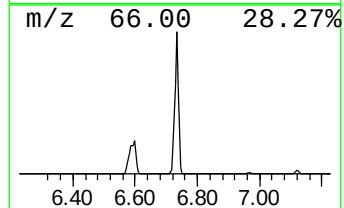
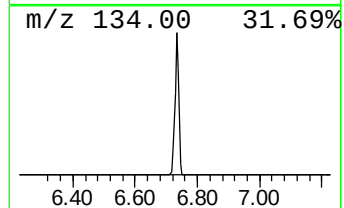
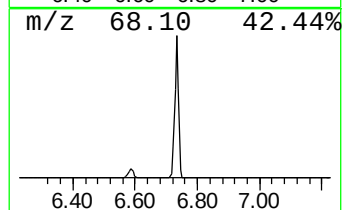
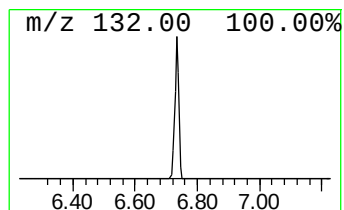
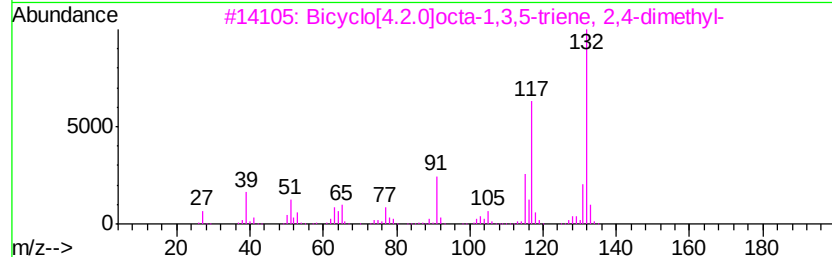
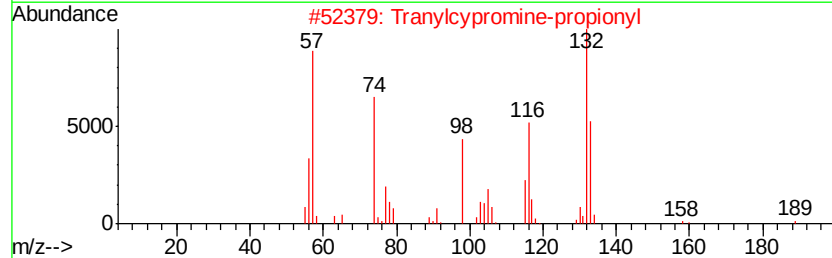
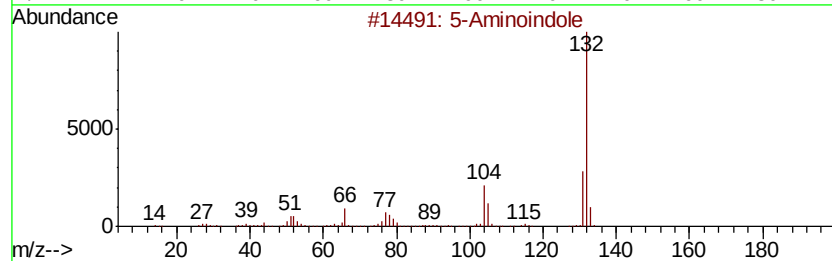
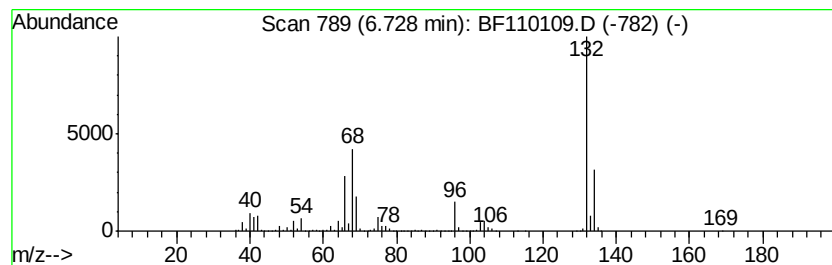
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	69.43 ng	3662600	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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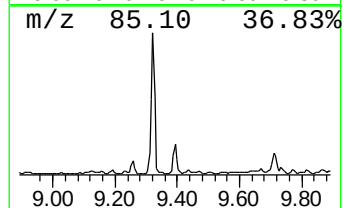
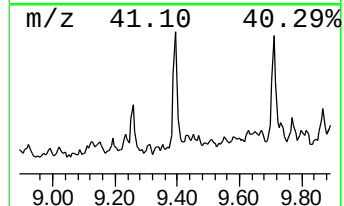
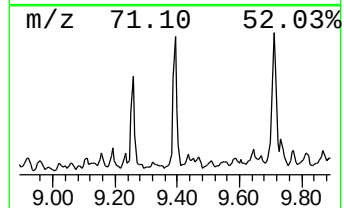
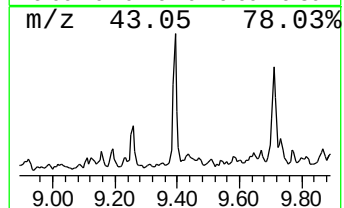
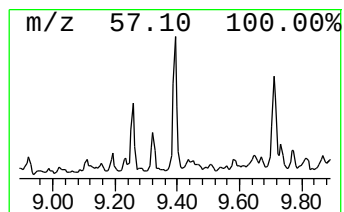
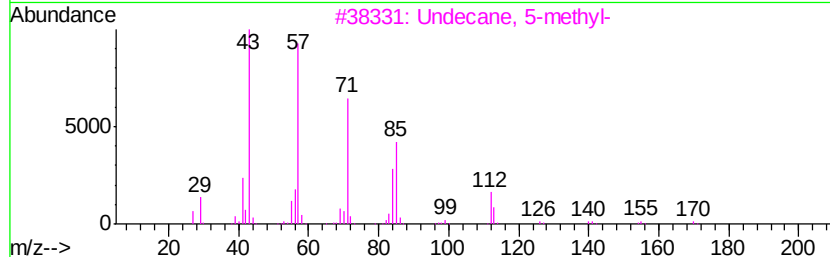
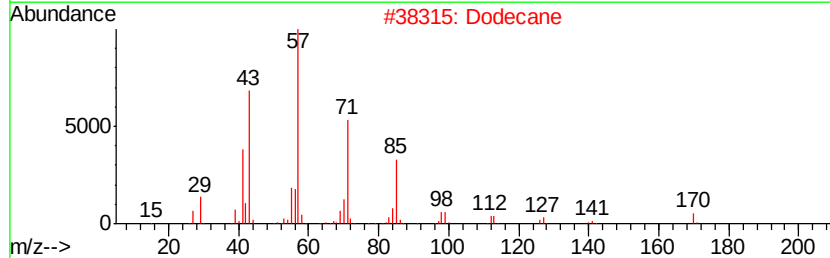
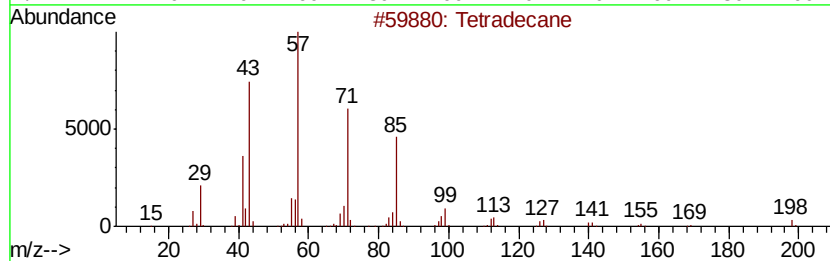
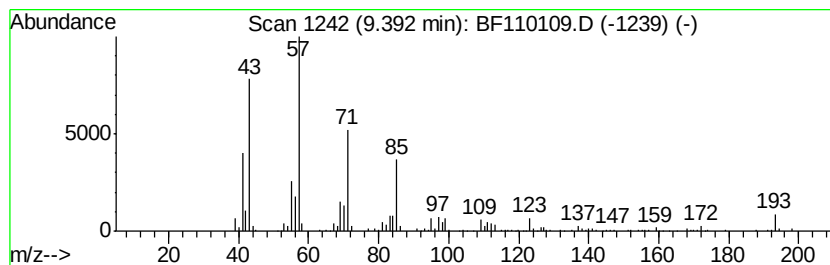
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tetradecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.39	5.84 ng	319224	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Dodecane	170	C12H26	000112-40-3	90
3		Undecane, 5-methyl-	170	C12H26	001632-70-8	76
4		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	76
5		Hexacosane	366	C26H54	000630-01-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110109.D
Acq On : 24 Oct 2018 12:35
Operator : JU/SJ
Sample : J5610-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

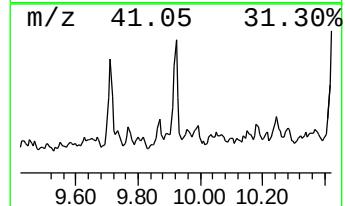
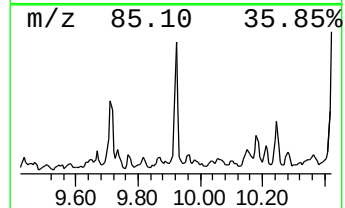
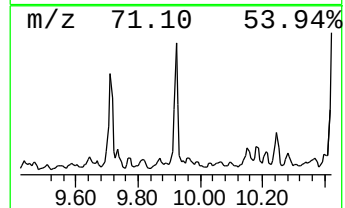
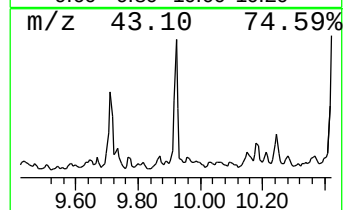
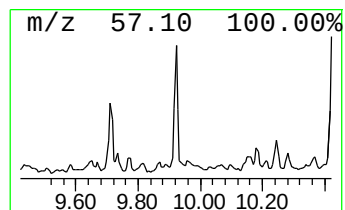
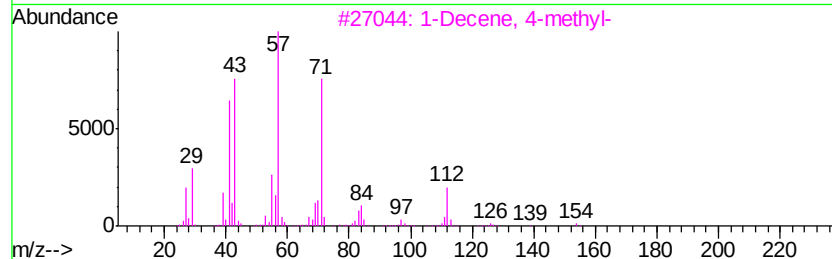
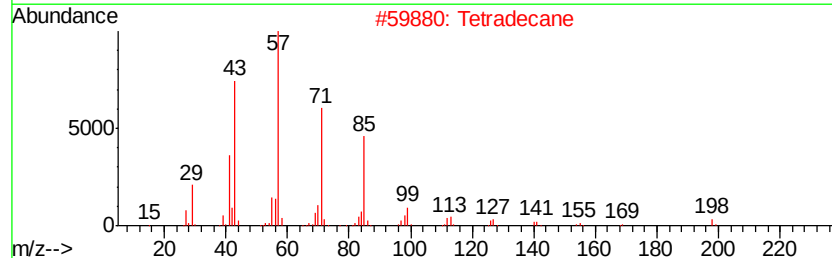
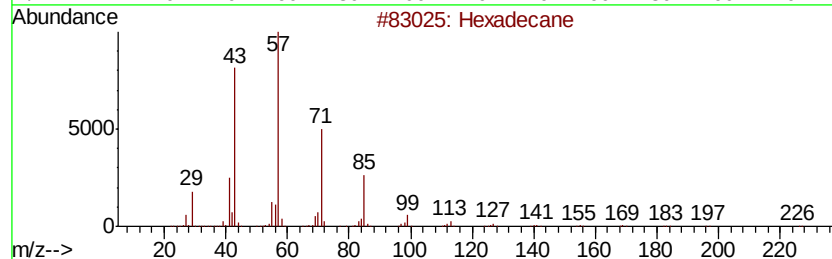
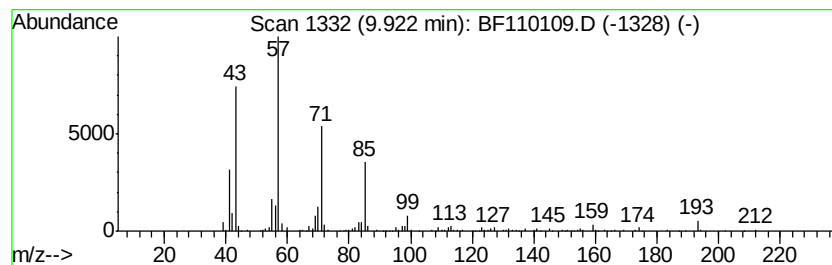
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1-Decene, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	5.90 ng	322828	Acenaphthene-d10	10.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecane	226	C16H34	000544-76-3	91
2		Tetradecane	198	C14H30	000629-59-4	90
3		1-Decene, 4-methyl-	154	C11H22	013151-29-6	76
4		Decane, 3-methyl-	156	C11H24	013151-34-3	68
5		Decane, 3-bromo-	220	C10H21Br	030571-71-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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Sample : J5610-03
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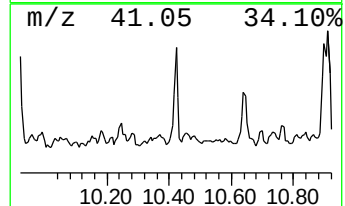
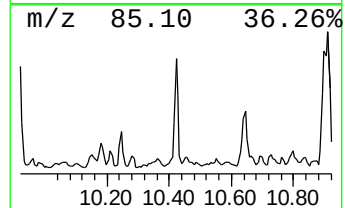
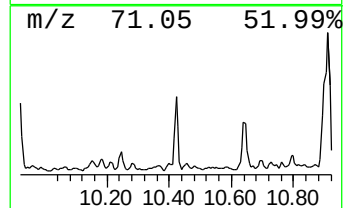
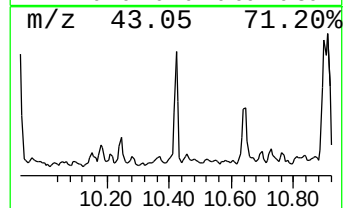
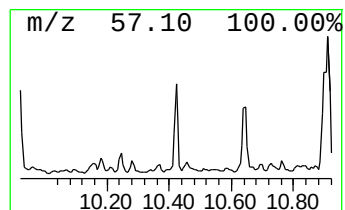
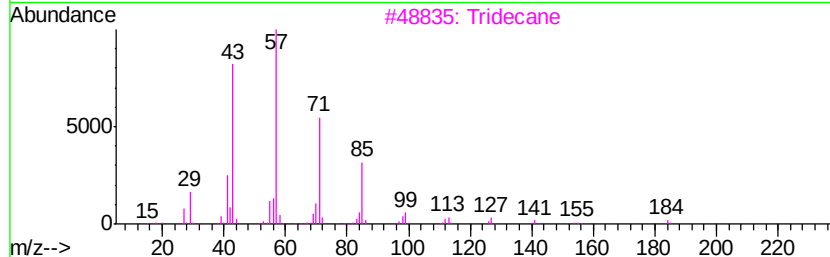
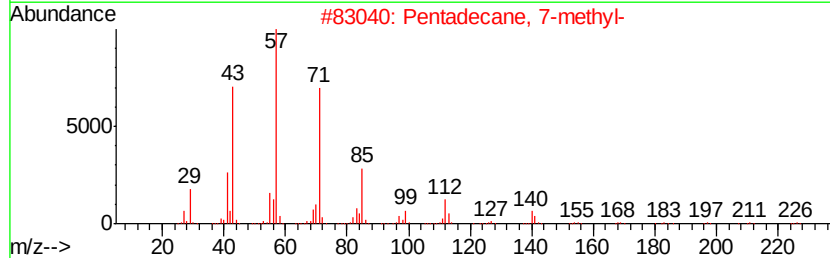
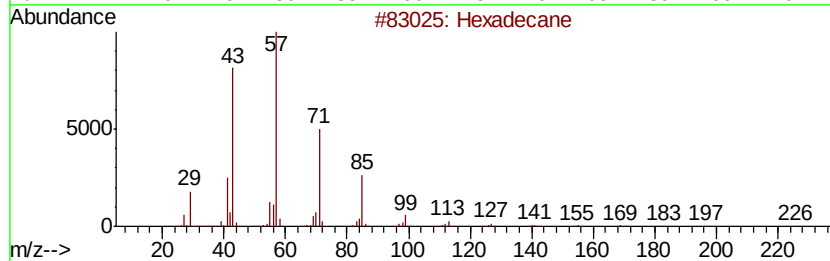
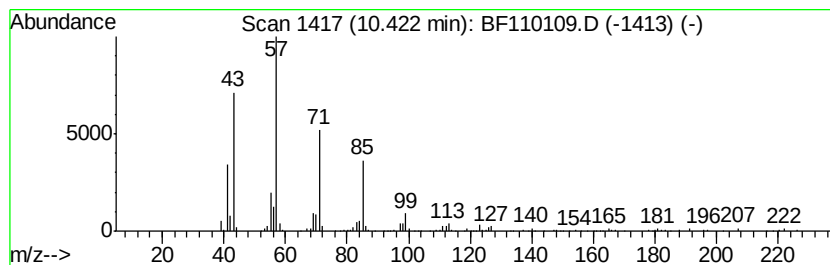
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.42	6.76 ng	369680	Acenaphthene-d10	10.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
3	Tridecane	184	C13H28	000629-50-5	86
4	Heptadecane	240	C17H36	000629-78-7	86
5	Tetradecane	198	C14H30	000629-59-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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Acq On : 24 Oct 2018 12:35
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Sample : J5610-03
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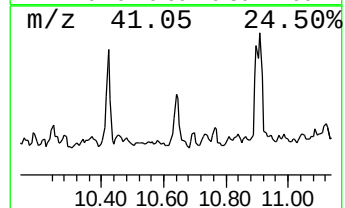
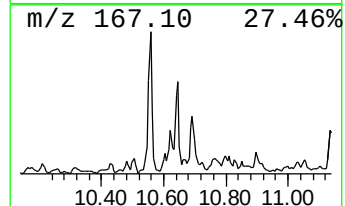
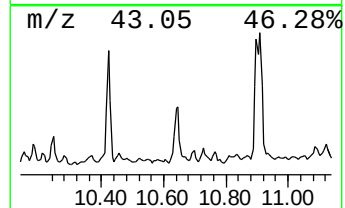
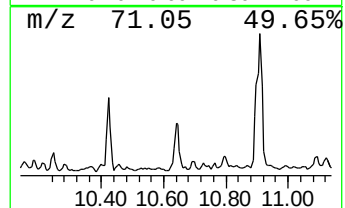
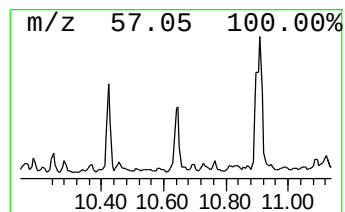
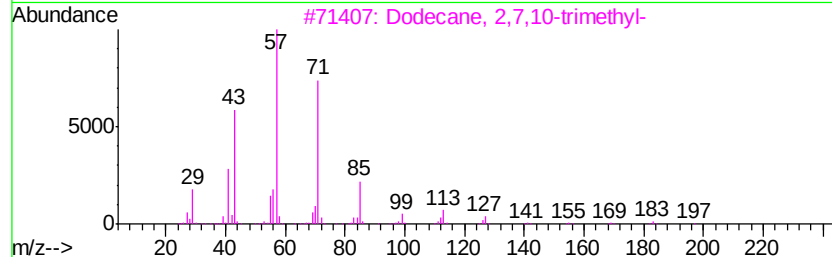
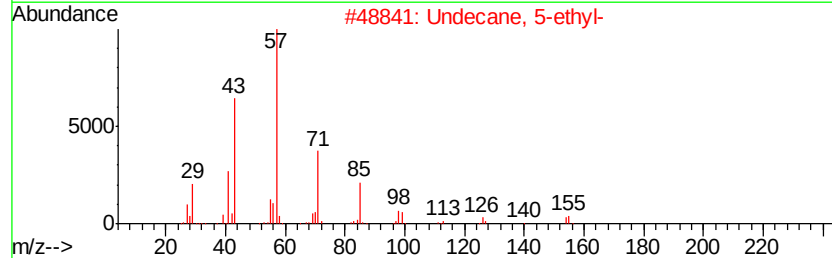
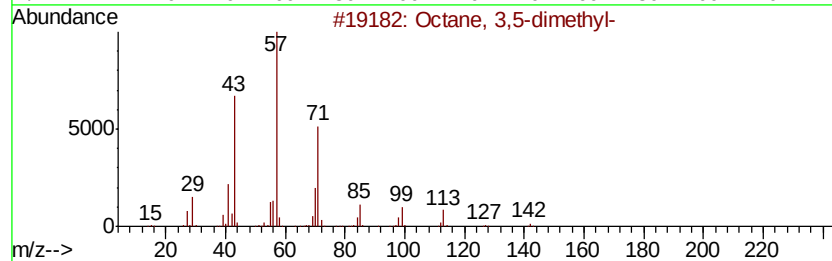
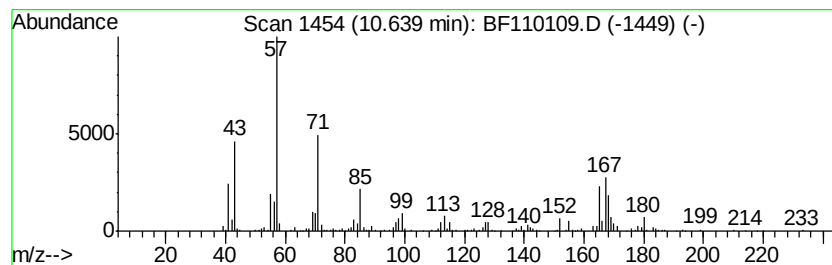
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octane, 3,5-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.64	6.37 ng	348347	Acenaphthene-d10		10.01	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
2		Undecane, 5-ethyl-	184	C13H28	017453-94-0	47
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	46
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	45
5		Octacosane	394	C28H58	000630-02-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110109.D
Acq On : 24 Oct 2018 12:35
Operator : JU/SJ
Sample : J5610-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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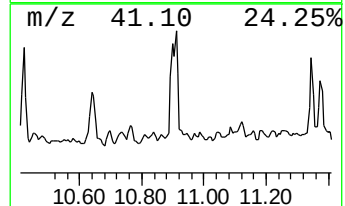
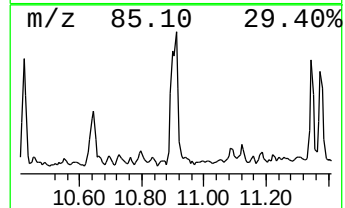
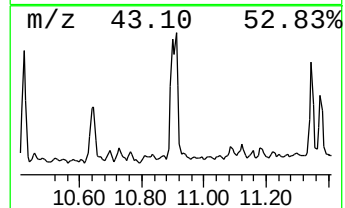
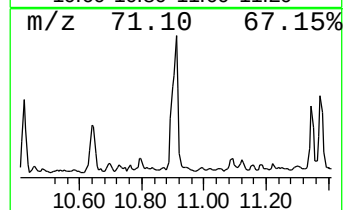
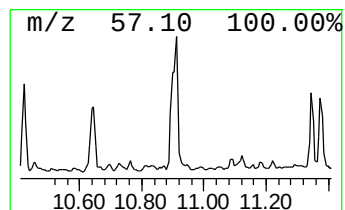
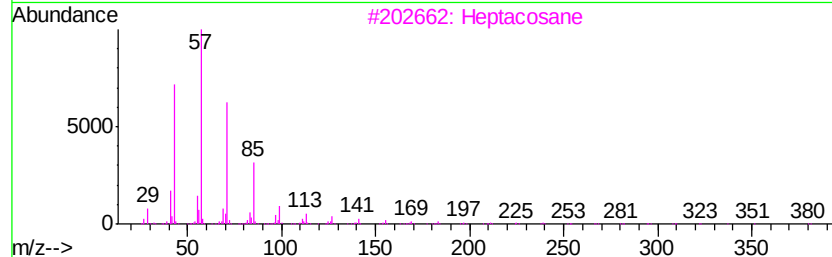
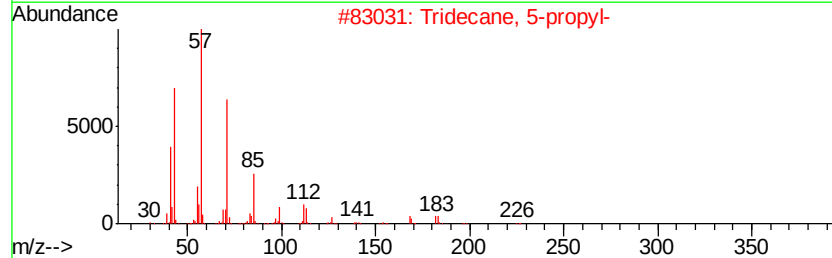
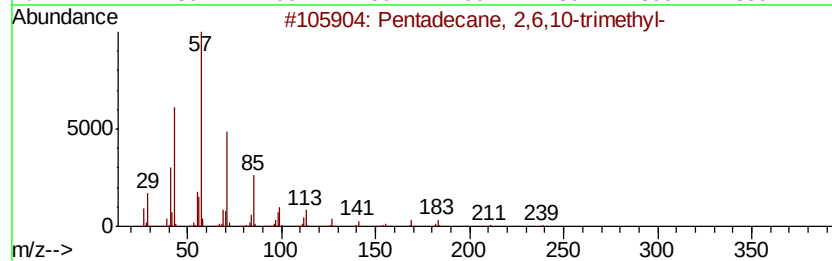
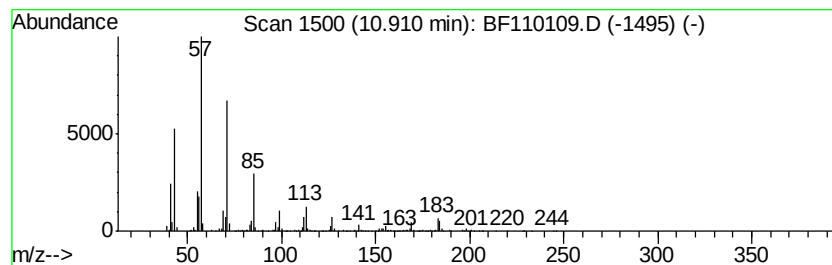
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentadecane, 2,6,10-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	16.16 ng	818426	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3		Heptacosane	380	C27H56	000593-49-7	80
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	74
5		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110109.D
Acq On : 24 Oct 2018 12:35
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Misc :
ALS Vial : 8 Sample Multiplier: 1

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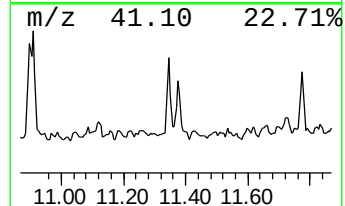
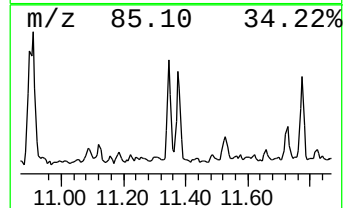
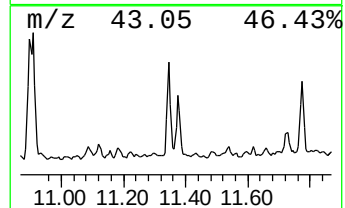
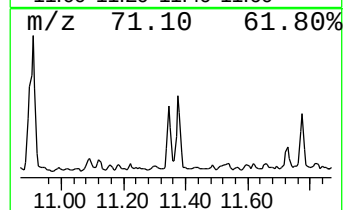
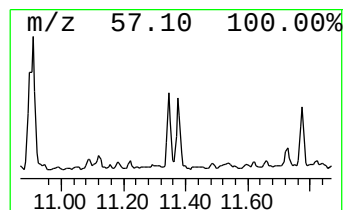
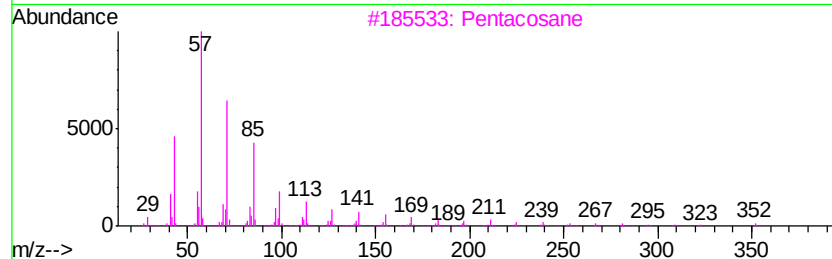
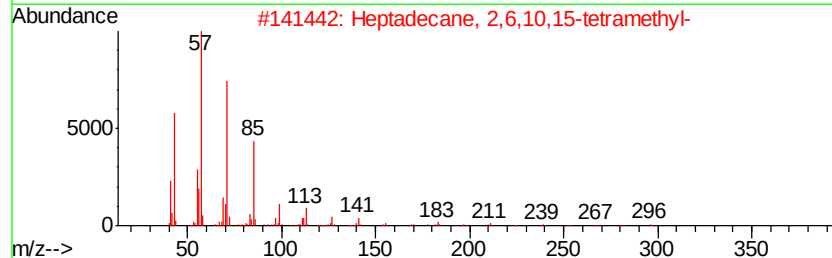
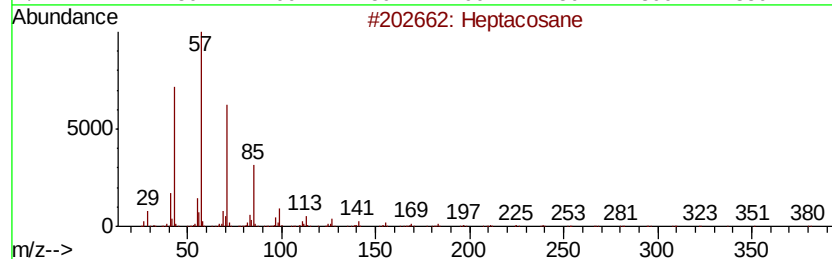
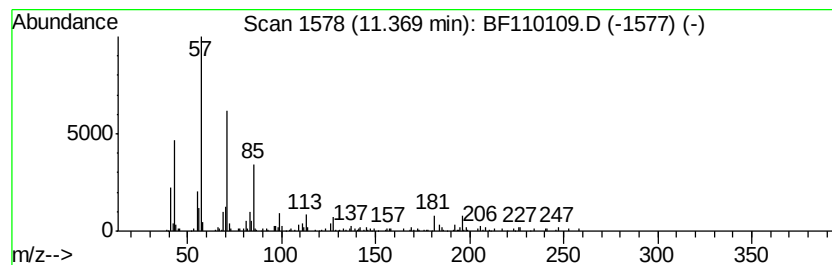
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Heptacosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	6.13 ng	310324	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	80
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
3		Pentacosane	352	C25H52	000629-99-2	80
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5		Docosane	310	C22H46	000629-97-0	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110109.D
Acq On : 24 Oct 2018 12:35
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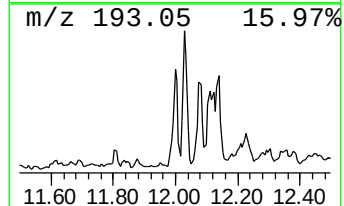
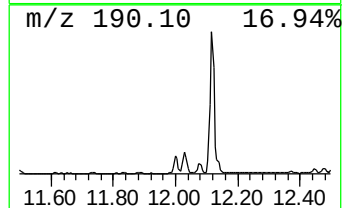
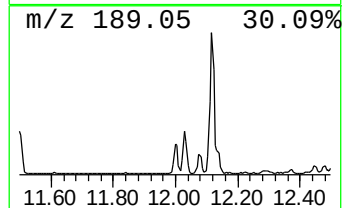
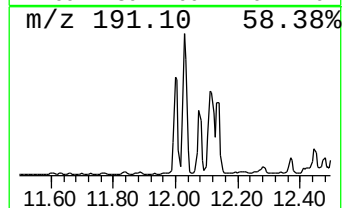
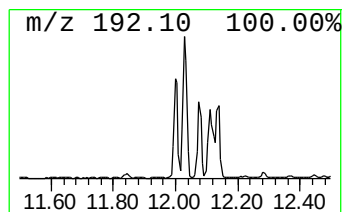
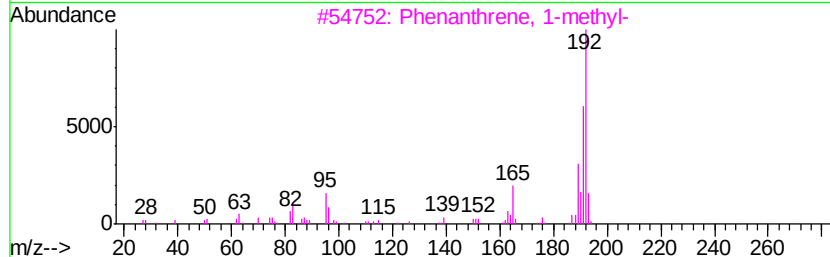
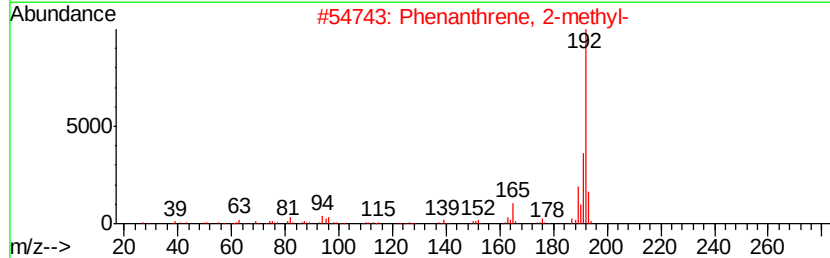
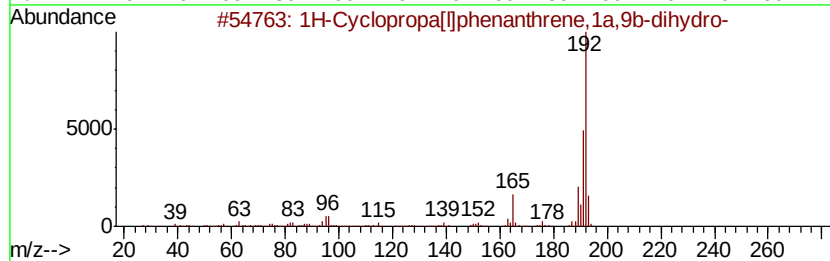
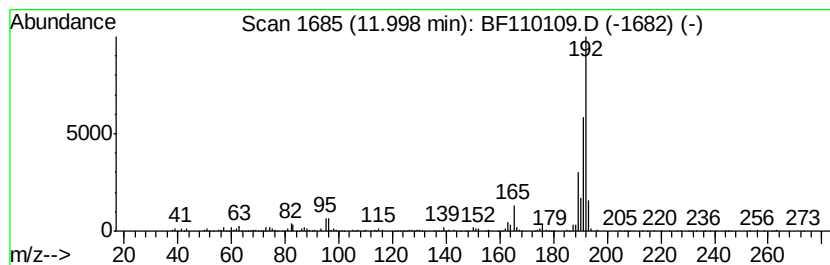
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 1H-Cyclopropa[l]phenanthren... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	11.03 ng	558601	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Cyclopropa[l]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
4		1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110109.D
Acq On : 24 Oct 2018 12:35
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Sample : J5610-03
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ALS Vial : 8 Sample Multiplier: 1

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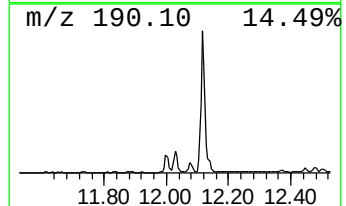
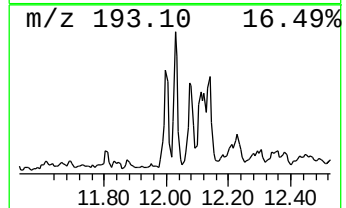
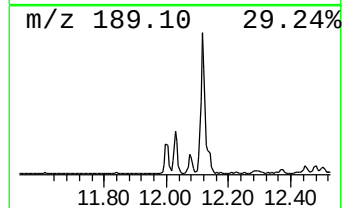
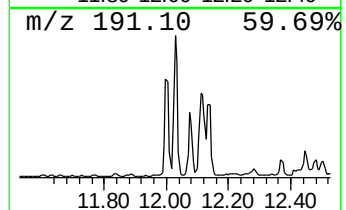
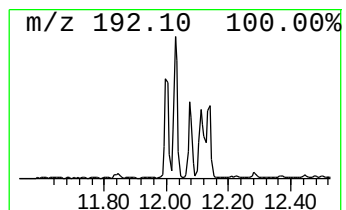
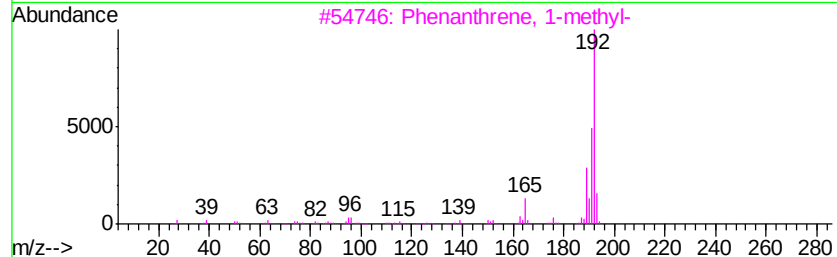
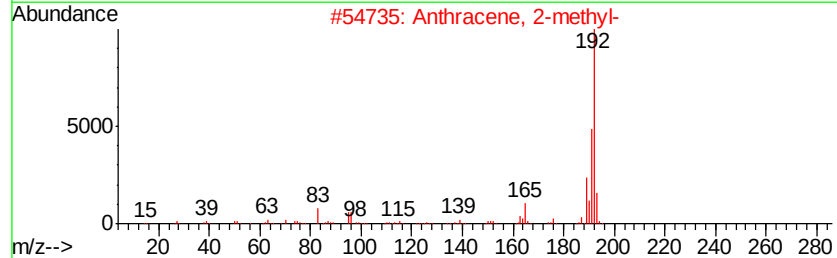
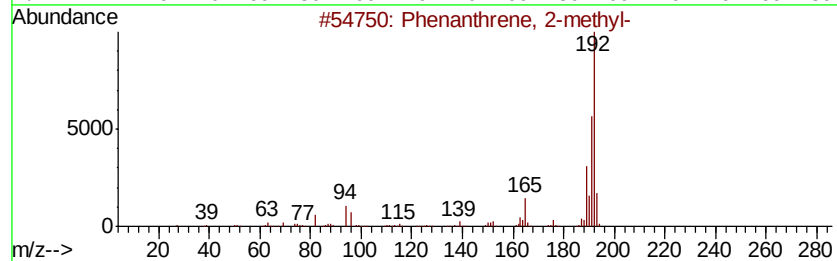
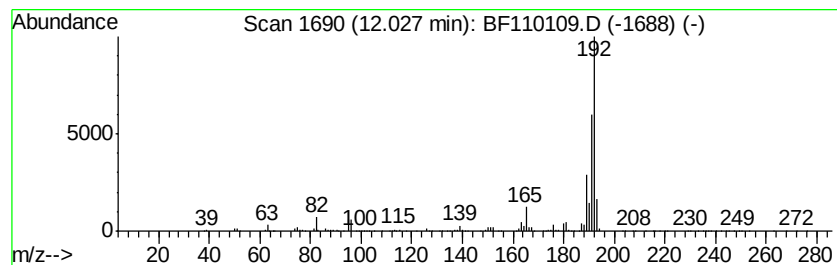
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	11.33 ng	573593	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
Data File : BF110109.D
Acq On : 24 Oct 2018 12:35
Operator : JU/SJ
Sample : J5610-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

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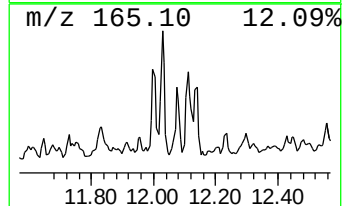
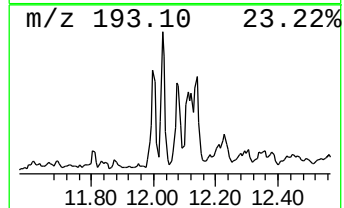
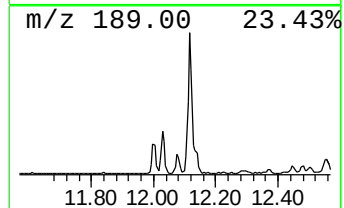
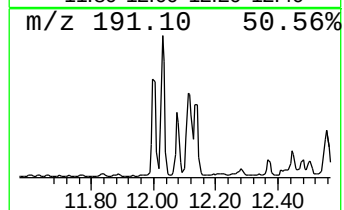
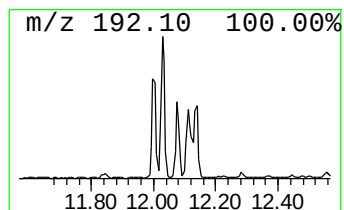
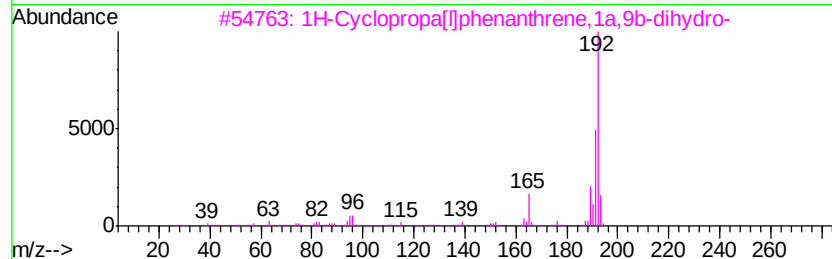
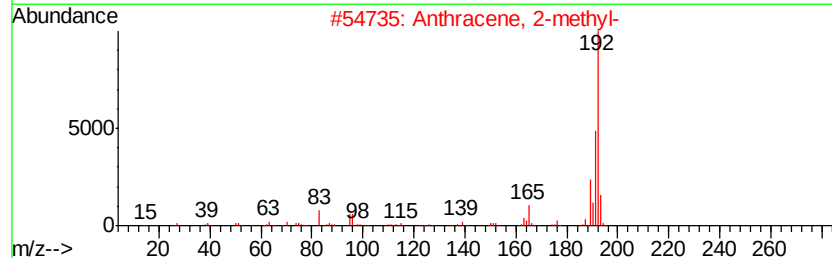
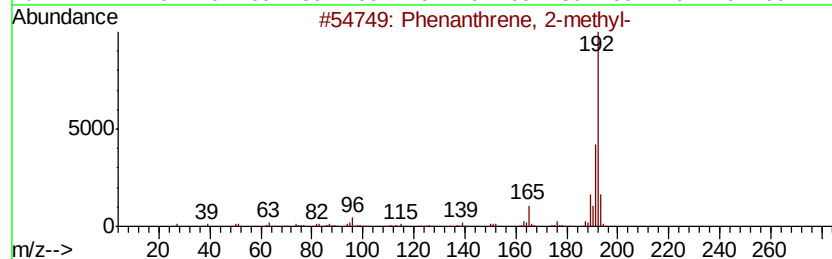
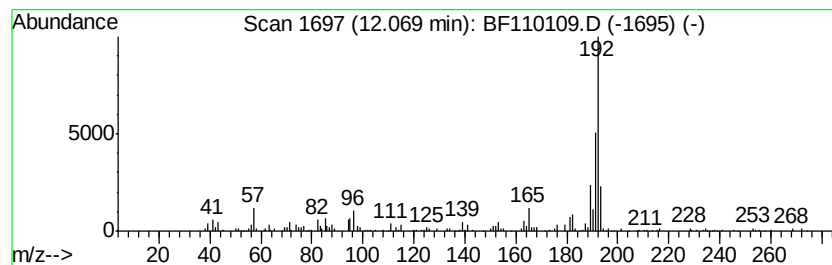
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	6.25 ng	316248	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2		Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5		Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102418\
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Operator : JU/SJ
Sample : J5610-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

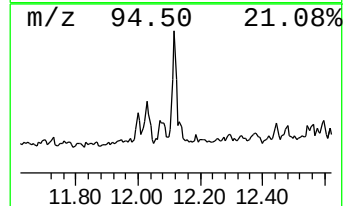
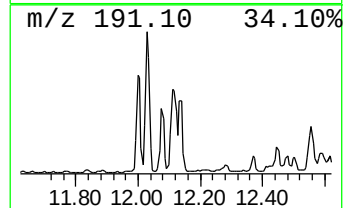
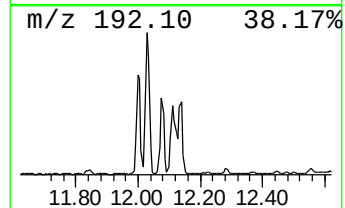
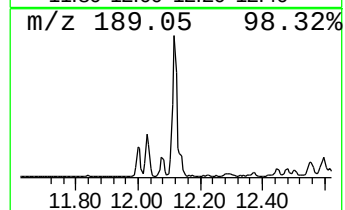
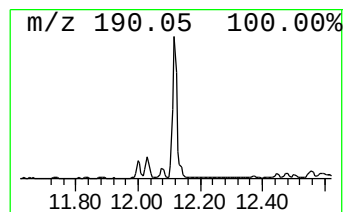
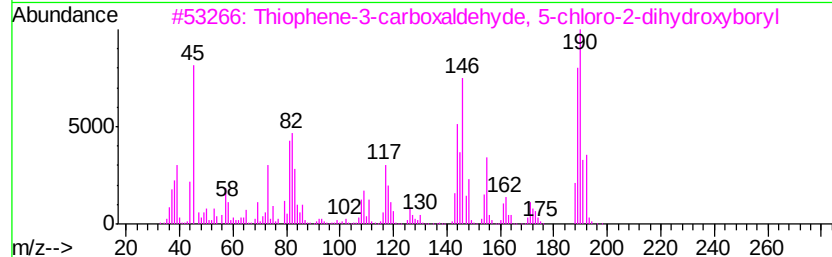
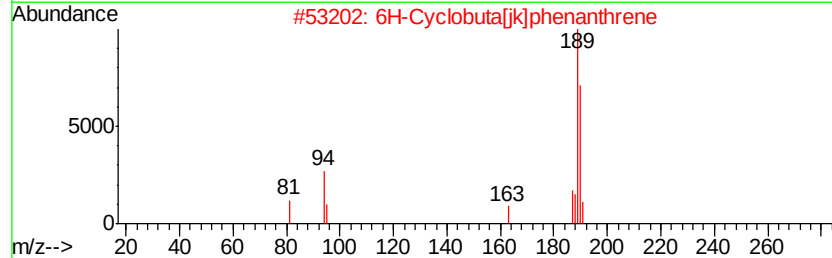
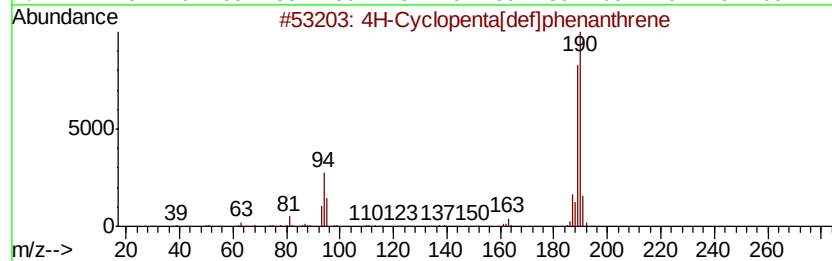
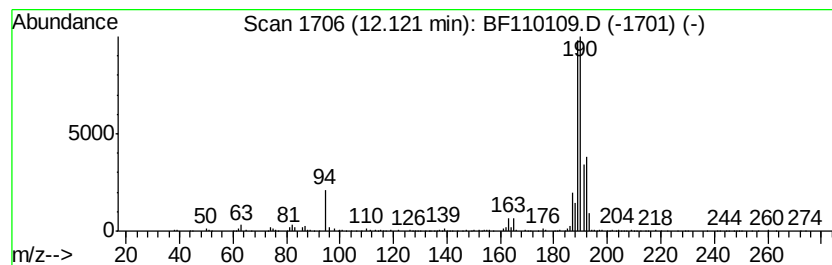
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	16.17 ng	818782	Phenanthrene-d10	11.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
3		Thiophene-3-carboxaldehyde, 5-chloro-2-dihydroxyboryl	190	C5H4BClO3S	036155-87-0	52
4		Methyl diselenide	190	C2H6Se2	007101-31-7	46
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	33



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-2(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.13	4.58 ng	231706	Phenanthrene-d10	11.50	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	90
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90

