

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110427.D
 Acq On : 2 Nov 2018 22:19
 Operator : JU/SJ
 Sample : J5759-01 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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	2.257	25	29	46	rVB	75107	116279	16.16%	1.119%
2	5.181	522	526	535	rBV	21008	29885	4.15%	0.288%
3	5.569	588	592	605	rBV	623856	589205	81.88%	5.670%
4	6.569	759	762	780	rVB	621496	664116	92.29%	6.391%
5	6.722	784	788	795	rBV	741341	659216	91.61%	6.344%
6	6.951	824	827	840	rBV	543600	512616	71.24%	4.933%
7	7.110	850	854	866	rBV	580590	515067	71.58%	4.957%
8	7.516	919	923	941	rBV	359218	392133	54.49%	3.774%
9	8.239	1042	1046	1063	rBV	567555	636434	88.45%	6.125%
10	9.310	1224	1228	1238	rBV	701780	671607	93.33%	6.463%
11	9.704	1289	1295	1299	rVB	35031	34765	4.83%	0.335%
12	9.857	1318	1321	1327	rBV2	10477	12114	1.68%	0.117%
13	9.998	1341	1345	1348	rBV	582953	576732	80.15%	5.550%
14	10.027	1348	1350	1356	rVB	38201	36480	5.07%	0.351%
15	10.204	1374	1380	1384	rBV2	7965	12226	1.70%	0.118%
16	10.398	1410	1413	1419	rVB3	12010	14307	1.99%	0.138%
17	10.551	1435	1439	1444	rVB2	18495	19825	2.76%	0.191%
18	10.610	1444	1449	1451	rBV	5485	8206	1.14%	0.079%
19	10.786	1475	1479	1485	rBV	264140	263744	36.65%	2.538%
20	10.886	1492	1496	1501	rBV4	5347	8583	1.19%	0.083%
21	11.216	1548	1552	1554	rBV3	9146	10388	1.44%	0.100%
22	11.239	1554	1556	1563	rVV4	8244	12004	1.67%	0.116%
23	11.292	1563	1565	1569	rVV	11623	13499	1.88%	0.130%
24	11.327	1569	1571	1579	rVV3	12494	22395	3.11%	0.216%
25	11.386	1579	1581	1584	rVB	18133	14955	2.08%	0.144%
26	11.486	1594	1598	1600	rBV	555852	502629	69.85%	4.837%
27	11.510	1600	1602	1609	rVV	321553	304163	42.27%	2.927%
28	11.563	1609	1611	1616	rVB	57370	61133	8.50%	0.588%
29	11.721	1634	1638	1642	rBV2	26397	37192	5.17%	0.358%
30	11.992	1680	1684	1686	rBV	44679	45974	6.39%	0.442%
31	12.015	1686	1688	1693	rVV	53912	53402	7.42%	0.514%
32	12.068	1694	1697	1699	rVV	21728	19604	2.72%	0.189%
33	12.104	1699	1703	1705	rBV2	67102	72978	10.14%	0.702%
34	12.121	1705	1706	1710	rVB	31134	28293	3.93%	0.272%

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	12.163	1710	1713	1714	rBV3	9882	8414	1.17%	0.081%
36	12.280	1730	1733	1736	rBV	33051	32704	4.54%	0.315%
37	12.315	1736	1739	1741	rVV	21149	17933	2.49%	0.173%
38	12.433	1756	1759	1762	rBV3	14202	14129	1.96%	0.136%
39	12.463	1762	1764	1766	rVB	12632	8655	1.20%	0.083%
40	12.486	1766	1768	1772	rVB4	13826	11002	1.53%	0.106%
41	12.539	1773	1777	1780	rBV2	34724	44617	6.20%	0.429%
42	12.627	1789	1792	1796	rBV4	23015	27186	3.78%	0.262%
43	12.704	1801	1805	1809	rBV	503948	425407	59.12%	4.094%
44	12.857	1829	1831	1833	rVB	17963	12953	1.80%	0.125%
45	12.933	1838	1844	1850	rBV	427322	509007	70.74%	4.899%
46	12.980	1850	1852	1857	rVB2	28129	31752	4.41%	0.306%
47	13.068	1863	1867	1870	rBV	555444	520457	72.33%	5.009%
48	13.145	1878	1880	1881	rBV2	21352	17207	2.39%	0.166%
49	13.257	1893	1899	1904	rBV	54802	101876	14.16%	0.980%
50	13.327	1909	1911	1913	rVV	29354	22701	3.15%	0.218%
51	13.368	1914	1918	1921	rVV2	36308	48424	6.73%	0.466%
52	13.462	1931	1934	1936	rBV	32079	39642	5.51%	0.382%
53	13.492	1937	1939	1941	rVV	25255	26525	3.69%	0.255%
54	14.133	2043	2048	2051	rBV2	597071	719577	100.00%	6.925%
55	14.157	2051	2052	2056	rVB	162812	129179	17.95%	1.243%
56	14.239	2064	2066	2068	rBV2	32283	26227	3.64%	0.252%
57	15.204	2227	2230	2233	rBV	85075	121457	16.88%	1.169%
58	15.527	2282	2285	2292	rVB	65807	89044	12.37%	0.857%
59	15.592	2293	2296	2300	rVV	95107	118699	16.50%	1.142%
60	15.656	2304	2307	2311	rVB	226666	293865	40.84%	2.828%

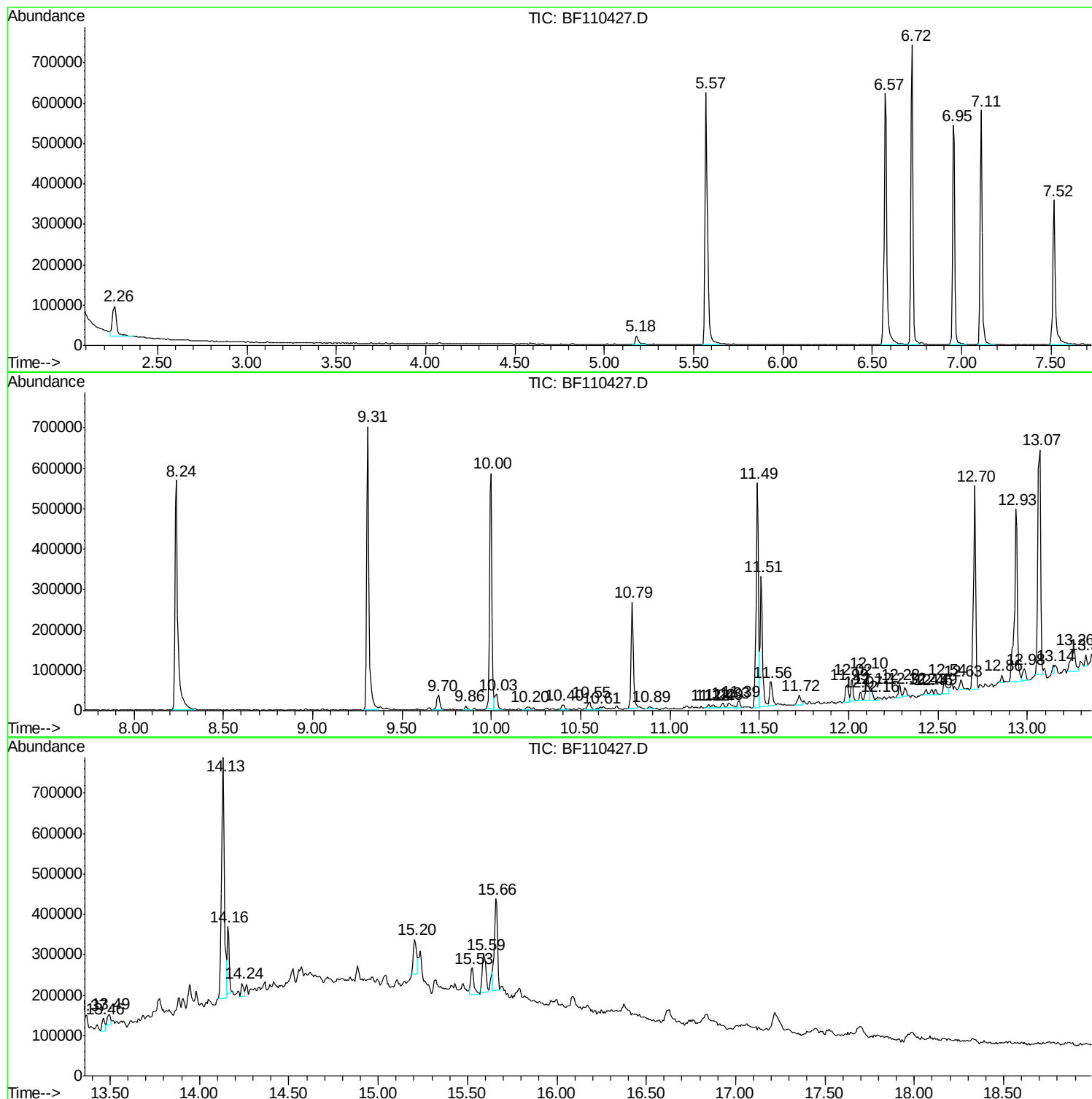
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Misc :
ALS Vial : 16 Sample Multiplier: 1

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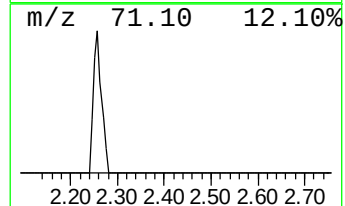
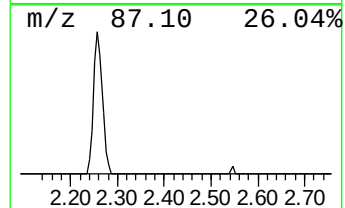
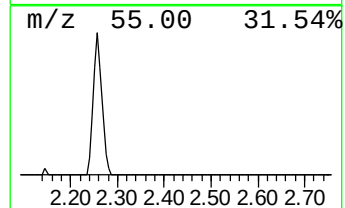
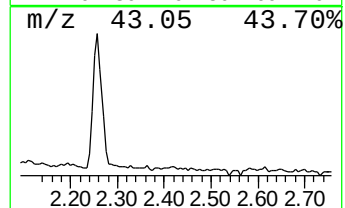
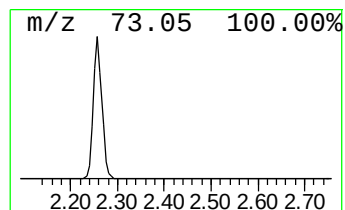
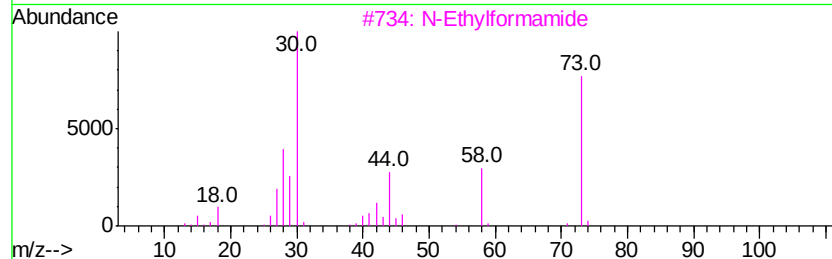
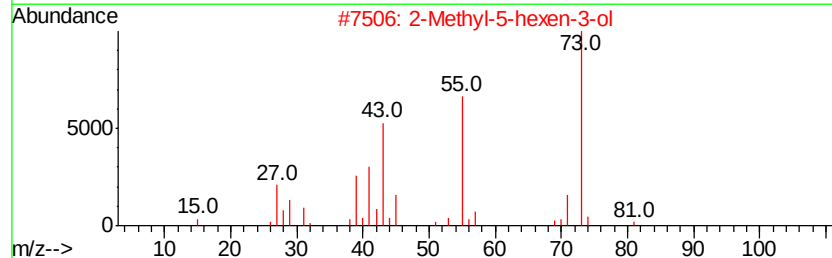
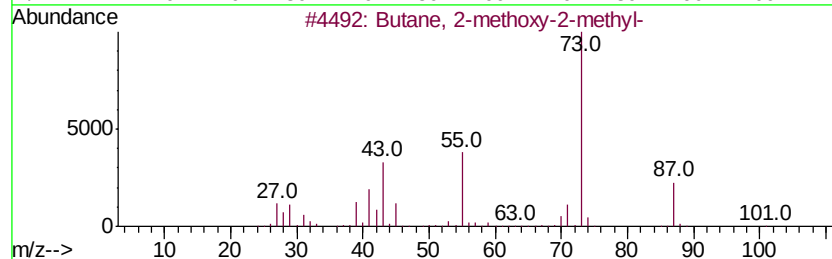
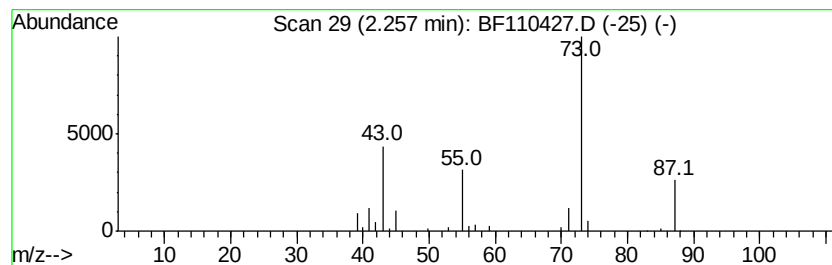
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	4.54 ng	116279	1,4-Dichlorobenzene-d4	6.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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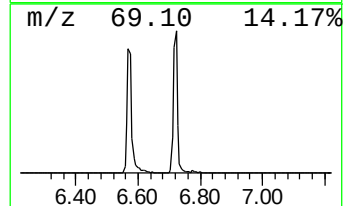
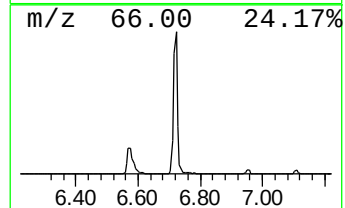
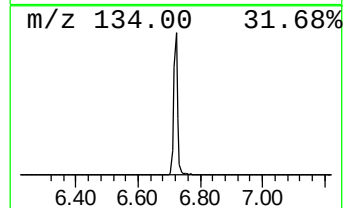
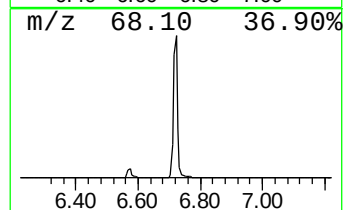
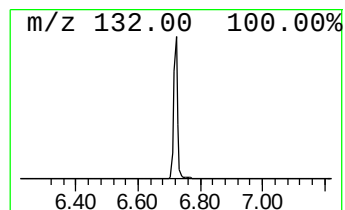
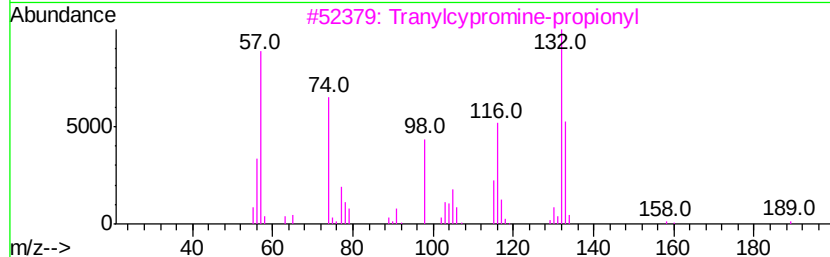
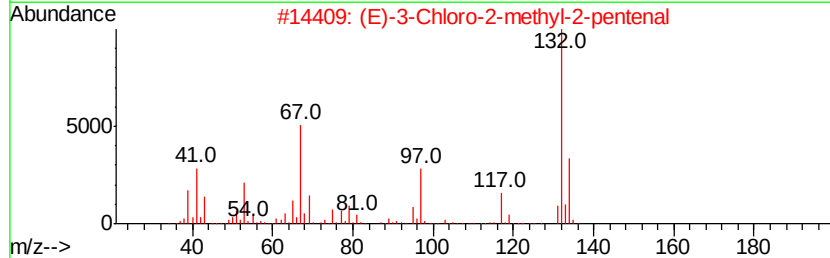
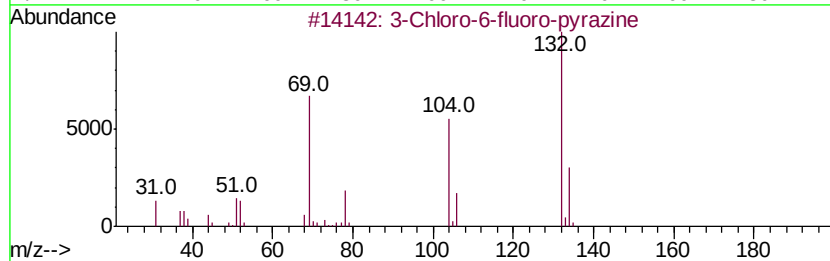
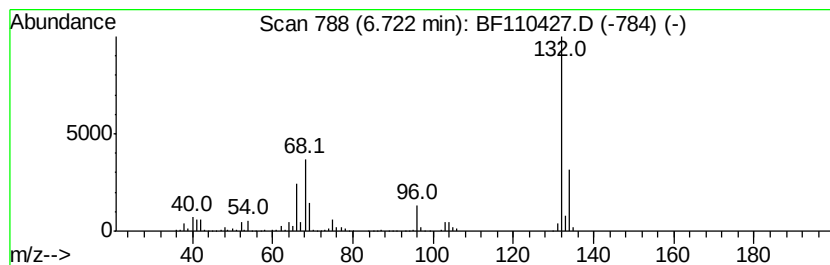
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	25.72 ng	659216	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		N-(-3,4-Methylenedioxyphenylisop...	267	C17H17NO2	1000378-96-6	12
5		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9



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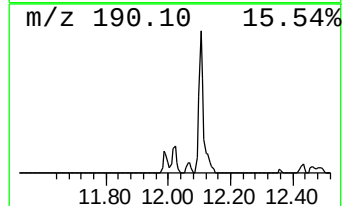
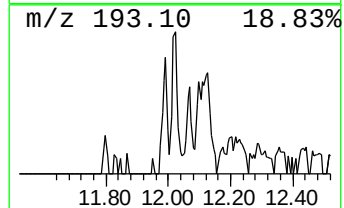
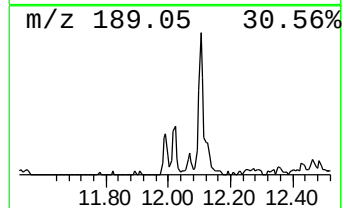
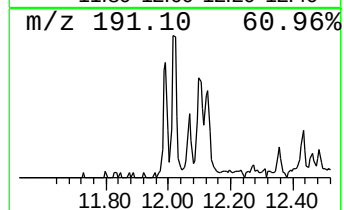
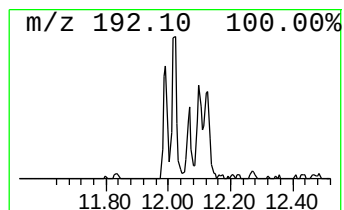
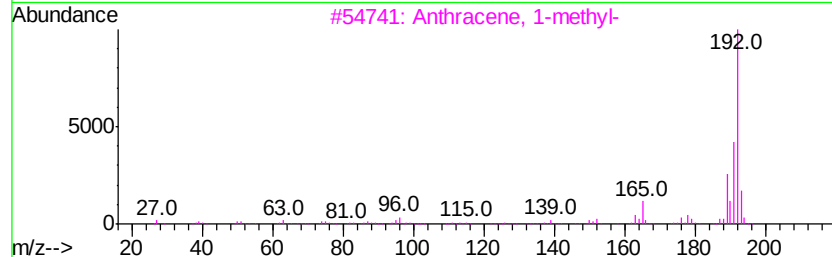
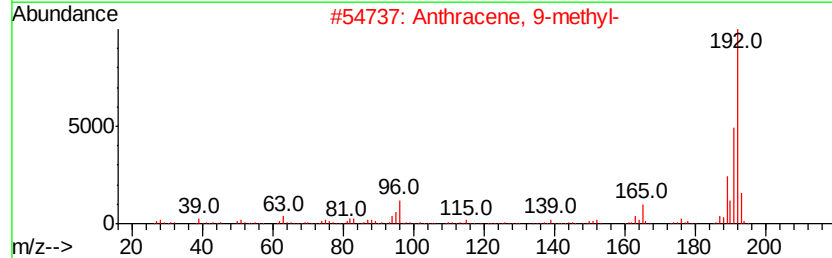
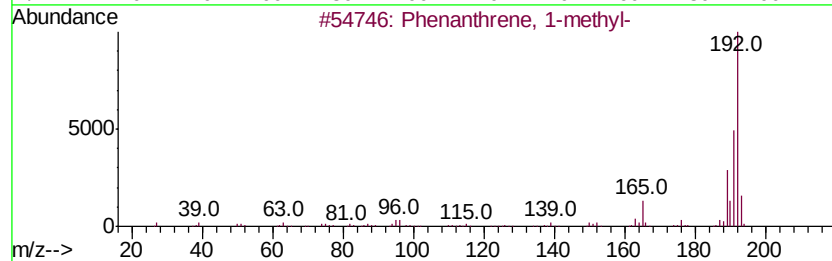
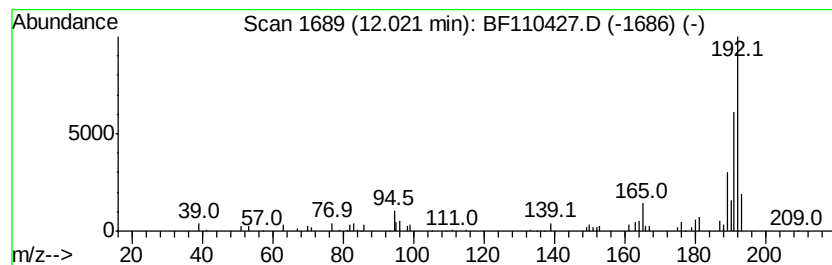
Instrument :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.02	2.12 ng	53402	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
4	1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	90
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81



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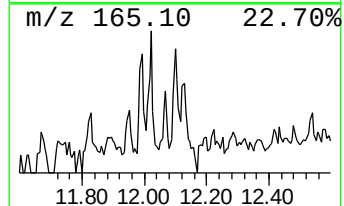
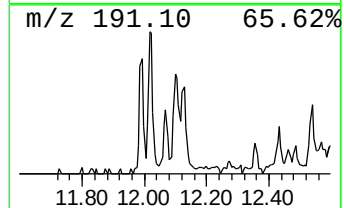
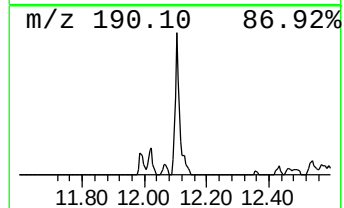
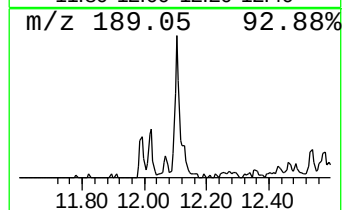
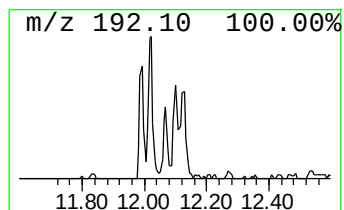
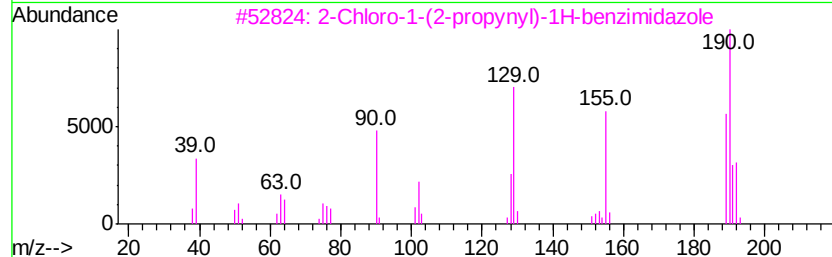
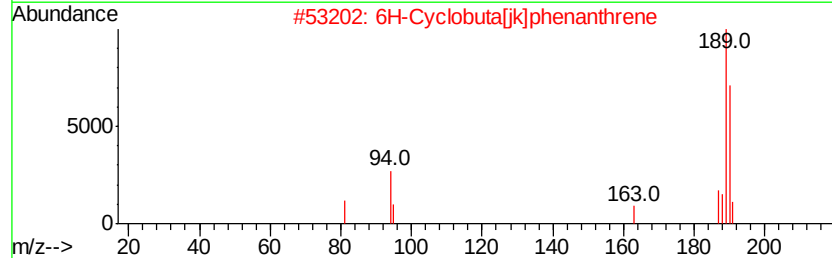
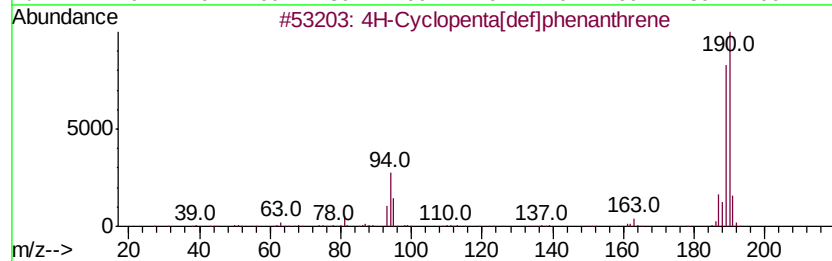
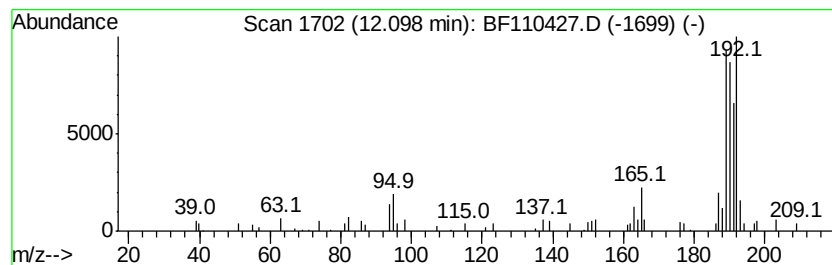
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.10	2.90 ng	72978	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	62
2	6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	62
3	2-Chloro-1-(2-propynyl)-1H-benzi...	190	C10H7ClN2	080276-19-3	47
4	3-(Trifluoromethoxy)benzaldehyde	190	C8H5F3O2	052771-21-8	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37



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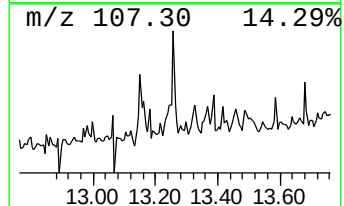
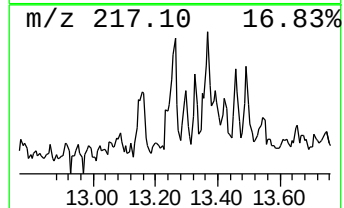
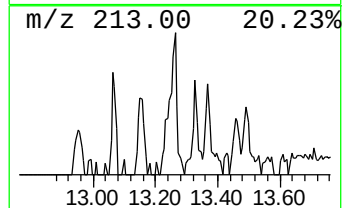
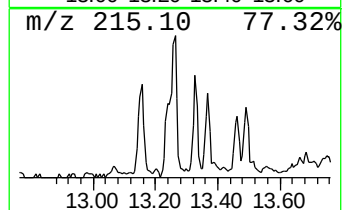
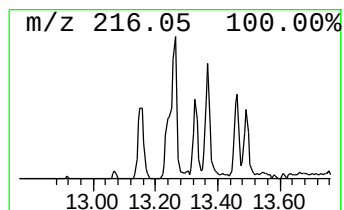
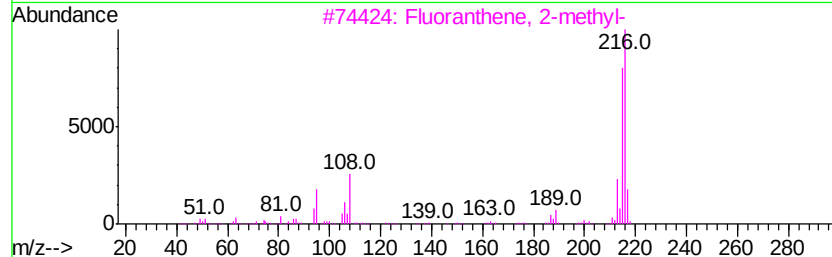
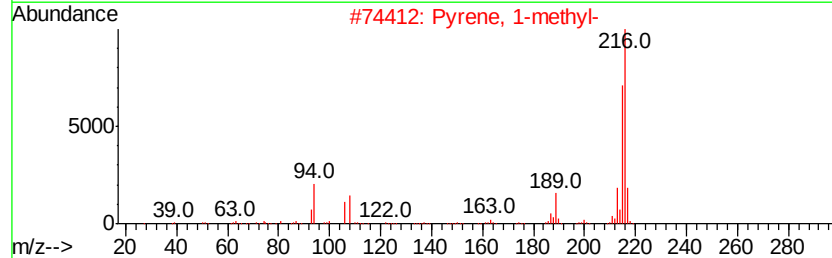
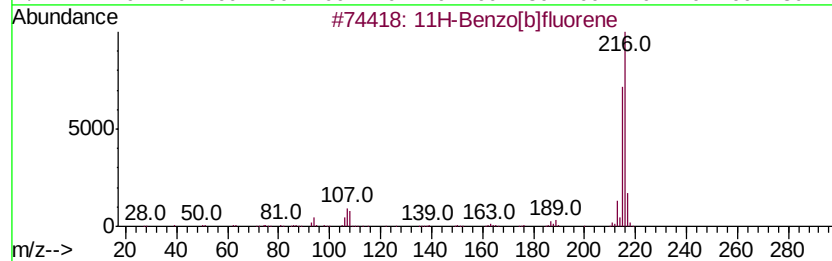
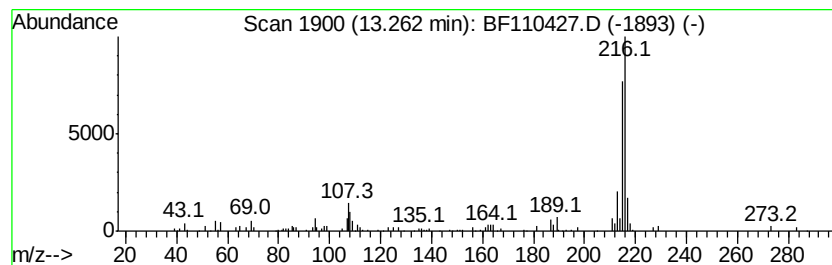
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.83 ng	101876	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
3		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
4		Pyrene, 2-methyl-	216	C17H12	003442-78-2	76
5		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110218\
Data File : BF110427.D
Acq On : 2 Nov 2018 22:19
Operator : JU/SJ
Sample : J5759-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.26	4.5	ng	116279	1	6.96	512616	20.0
unknown6.72	6.72	25.7	ng	659216	1	6.96	512616	20.0
Phenanthrene, 1-m...	12.02	2.1	ng	53402	4	11.49	502629	20.0
4H-Cyclopenta[def...	12.10	2.9	ng	72978	4	11.49	502629	20.0
11H-Benzo[b]fluorene	13.26	2.8	ng	101876	5	14.13	719577	20.0