

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
 Data File : BF108384.D
 Acq On : 22 Aug 2018 15:46
 Operator : JU/SJ
 Sample : J4573-03 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T25-COMP

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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	5.225	489	491	496	rVB	27083	28675	1.73%	0.142%
2	5.619	552	558	567	rBV	735724	661055	39.79%	3.274%
3	6.278	667	670	673	rBV	44400	37205	2.24%	0.184%
4	6.613	723	727	736	rBV	792981	716437	43.12%	3.549%
5	6.766	749	753	760	rBV	864482	715468	43.06%	3.544%
6	7.001	789	793	796	rBV	1081737	976765	58.79%	4.838%
7	7.154	815	819	823	rBV	619873	502389	30.24%	2.488%
8	7.554	883	887	893	rBV	500517	453691	27.31%	2.247%
9	8.283	1007	1011	1013	rBV	1577512	1314878	79.14%	6.513%
10	8.307	1013	1015	1018	rVB	268744	215005	12.94%	1.065%
11	8.995	1128	1132	1136	rBV	87071	71736	4.32%	0.355%
12	9.095	1145	1149	1154	rBV	111564	88589	5.33%	0.439%
13	9.354	1189	1193	1196	rBV	926190	715802	43.08%	3.545%
14	9.419	1202	1204	1207	rVB	21889	19760	1.19%	0.098%
15	9.460	1207	1211	1216	rVB	46822	39212	2.36%	0.194%
16	9.695	1247	1251	1254	rBV	21634	22296	1.34%	0.110%
17	9.748	1257	1260	1268	rVB	125074	124163	7.47%	0.615%
18	9.907	1283	1287	1292	rBV	67791	65192	3.92%	0.323%
19	9.954	1292	1295	1300	rVB	31958	28899	1.74%	0.143%
20	10.048	1304	1311	1314	rBV	1720724	1568659	94.42%	7.770%
21	10.077	1314	1316	1319	rVB	37745	28528	1.72%	0.141%
22	10.213	1331	1339	1342	rBV8	14156	35465	2.13%	0.176%
23	10.454	1376	1380	1385	rVB2	42499	35604	2.14%	0.176%
24	10.595	1401	1404	1408	rVB	36440	32698	1.97%	0.162%
25	10.836	1441	1445	1452	rBV	598700	574335	34.57%	2.845%
26	10.930	1457	1461	1465	rBV	43577	50112	3.02%	0.248%
27	11.142	1491	1497	1499	rBV5	22872	39038	2.35%	0.193%
28	11.171	1499	1502	1506	rVB5	21120	22396	1.35%	0.111%
29	11.342	1528	1531	1535	rVB	31500	25911	1.56%	0.128%
30	11.377	1535	1537	1539	rBV	65053	49155	2.96%	0.243%
31	11.542	1561	1565	1567	rBV	1907652	1661388	100.00%	8.229%
32	11.566	1567	1569	1572	rVV	576958	432581	26.04%	2.143%
33	11.613	1575	1577	1581	rVV	92972	77957	4.69%	0.386%
34	11.807	1607	1610	1612	rBV	59780	43783	2.64%	0.217%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.830	1612	1614	1618	rVB2	26185	20299	1.22%	0.101%
36	12.042	1646	1650	1652	rBV	139964	125201	7.54%	0.620%
37	12.071	1652	1655	1658	rVV	114134	105264	6.34%	0.521%
38	12.118	1661	1663	1666	rVV	50065	39559	2.38%	0.196%
39	12.154	1666	1669	1672	rVV2	114782	146334	8.81%	0.725%
40	12.213	1676	1679	1683	rVB	51716	56179	3.38%	0.278%
41	12.336	1697	1700	1703	rBV	77488	61570	3.71%	0.305%
42	12.365	1703	1705	1708	rVB	43268	33055	1.99%	0.164%
43	12.483	1723	1725	1729	rVB3	27085	24840	1.50%	0.123%
44	12.601	1740	1745	1748	rBV2	63664	99612	6.00%	0.493%
45	12.683	1756	1759	1764	rVB3	45898	51979	3.13%	0.257%
46	12.760	1768	1772	1775	rBV	709458	564364	33.97%	2.795%
47	12.818	1780	1782	1785	rBV3	26148	21960	1.32%	0.109%
48	12.854	1785	1788	1790	rVV	23885	22015	1.33%	0.109%
49	12.918	1796	1799	1800	rBV	20855	21311	1.28%	0.106%
50	12.989	1805	1811	1817	rBV	600185	713912	42.97%	3.536%
51	13.036	1817	1819	1823	rVB3	46372	47008	2.83%	0.233%
52	13.124	1829	1834	1837	rBV	861943	747420	44.99%	3.702%
53	13.148	1837	1838	1841	rVB	28584	23464	1.41%	0.116%
54	13.201	1844	1847	1853	rBV2	47004	77522	4.67%	0.384%
55	13.318	1859	1867	1873	rVB2	93563	171188	10.30%	0.848%
56	13.383	1876	1878	1881	rVV	58057	44501	2.68%	0.220%
57	13.424	1881	1885	1888	rVV2	68374	78289	4.71%	0.388%
58	13.518	1898	1901	1903	rBV	42754	36805	2.22%	0.182%
59	13.548	1903	1906	1909	rVB	52088	46353	2.79%	0.230%
60	13.677	1925	1928	1932	rBV3	29526	31909	1.92%	0.158%
61	13.801	1946	1949	1951	rBV3	22149	26571	1.60%	0.132%
62	13.824	1951	1953	1958	rVB	35844	42663	2.57%	0.211%
63	13.971	1975	1978	1980	rVB	61665	53362	3.21%	0.264%
64	14.007	1980	1984	1987	rVV2	89783	97395	5.86%	0.482%
65	14.042	1987	1990	1994	rVB2	155345	166157	10.00%	0.823%
66	14.101	1996	2000	2006	rBV6	37922	84408	5.08%	0.418%
67	14.195	2011	2016	2019	rVV2	1366314	1482305	89.22%	7.342%
68	14.218	2019	2020	2027	rVB	253396	172362	10.37%	0.854%
69	14.301	2031	2034	2036	rBV	41740	41604	2.50%	0.206%
70	14.324	2036	2038	2042	rVB3	49216	52058	3.13%	0.258%
71	14.577	2079	2081	2084	rVB	36774	29153	1.75%	0.144%

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72	14.630	2084	2090	2094	rBV3	67005	95789	5.77%	0.474%
73	14.712	2101	2104	2106	rBV3	23954	24017	1.45%	0.119%
74	14.730	2106	2107	2110	rVB2	28569	23540	1.42%	0.117%
75	14.959	2142	2146	2150	rVB	79986	98024	5.90%	0.486%
76	15.042	2157	2160	2164	rVB	62673	72863	4.39%	0.361%
77	15.277	2196	2200	2204	rBV	171001	271489	16.34%	1.345%
78	15.312	2204	2206	2213	rVV2	118940	174852	10.52%	0.866%
79	15.395	2216	2220	2225	rBV	39105	55316	3.33%	0.274%
80	15.612	2252	2257	2263	rVB	113042	171055	10.30%	0.847%
81	15.677	2263	2268	2273	rBV	171170	216130	13.01%	1.071%
82	15.748	2273	2280	2284	rBV	745586	1083848	65.24%	5.368%
83	16.206	2353	2358	2366	rVB2	72416	122511	7.37%	0.607%
84	16.430	2394	2396	2406	rVB5	30527	61399	3.70%	0.304%
85	16.759	2447	2452	2457	rBV2	49821	86139	5.18%	0.427%
86	17.236	2529	2533	2539	rBV6	19373	44817	2.70%	0.222%
87	17.353	2547	2553	2559	rBV2	86448	180496	10.86%	0.894%
88	17.606	2594	2596	2603	rVB6	17013	27289	1.64%	0.135%
89	17.847	2630	2637	2643	rVB	116510	244972	14.75%	1.213%

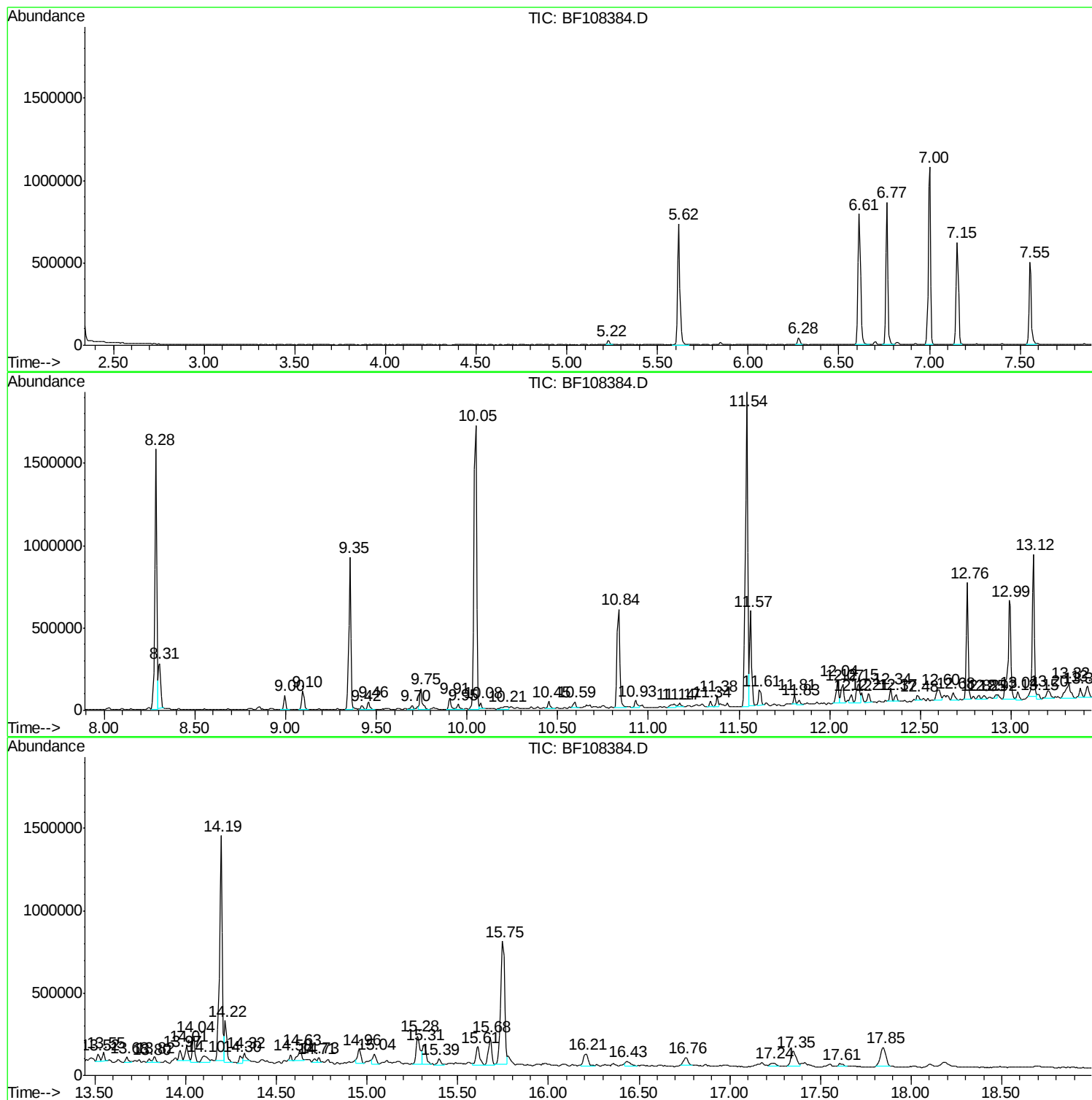
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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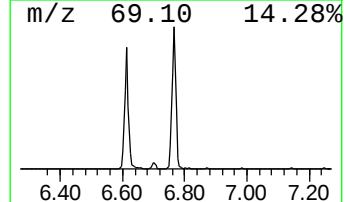
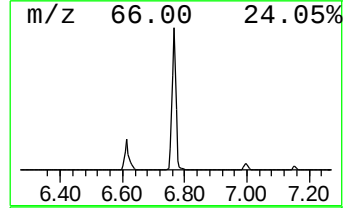
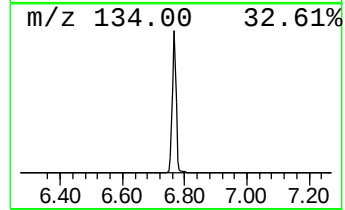
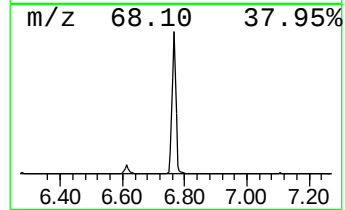
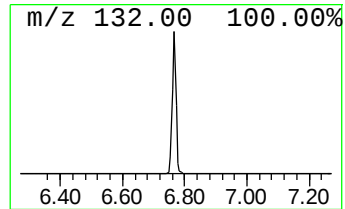
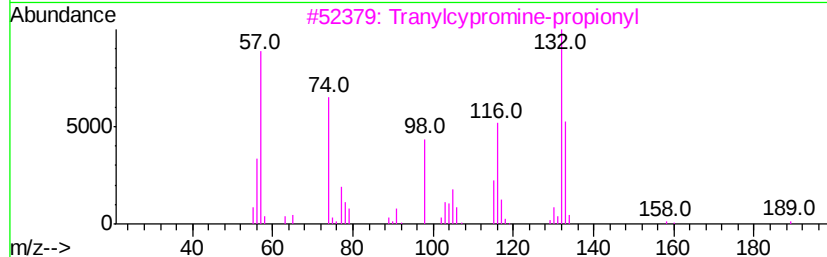
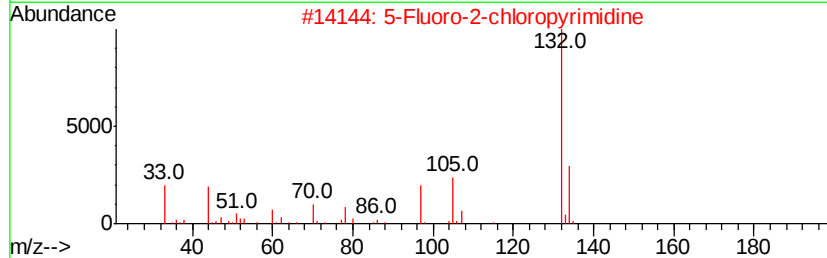
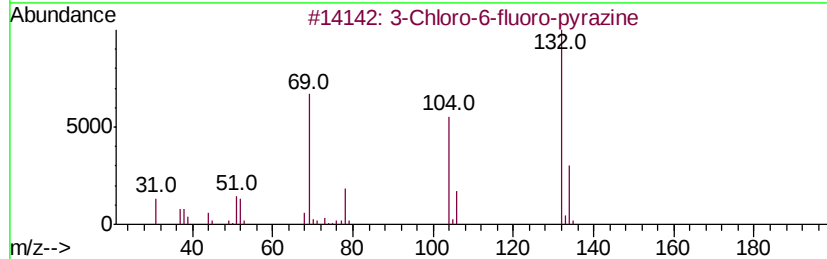
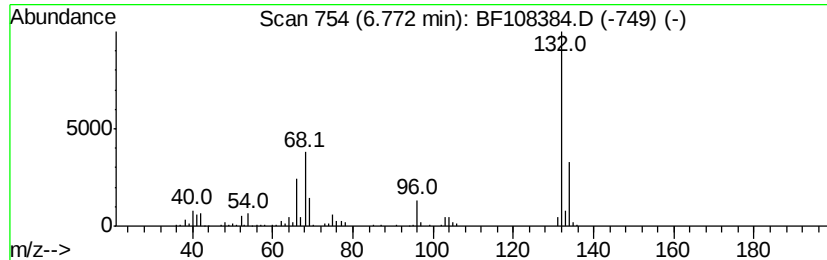
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.77 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.77	14.65 ng	715468	1,4-Dichlorobenzene-d4	7.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Aminoindole	132	C8H8N2	005192-03-0	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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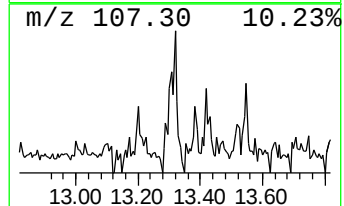
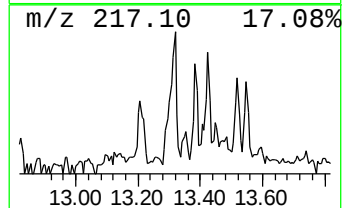
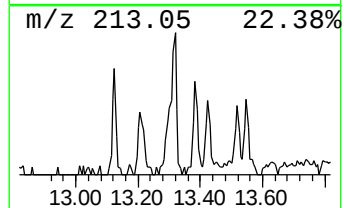
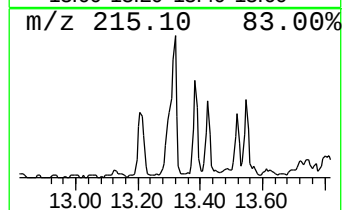
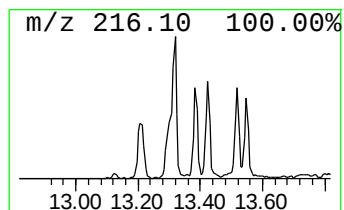
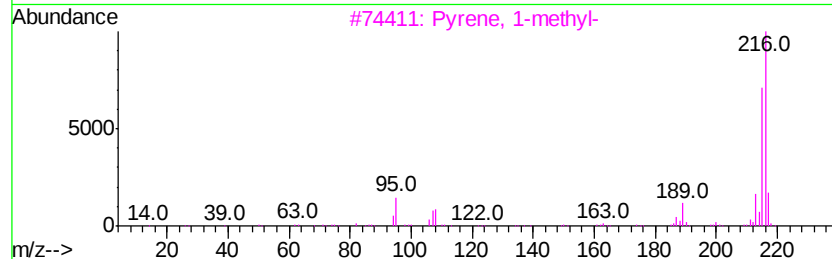
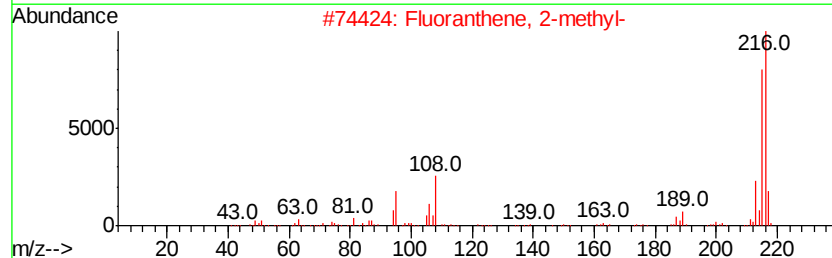
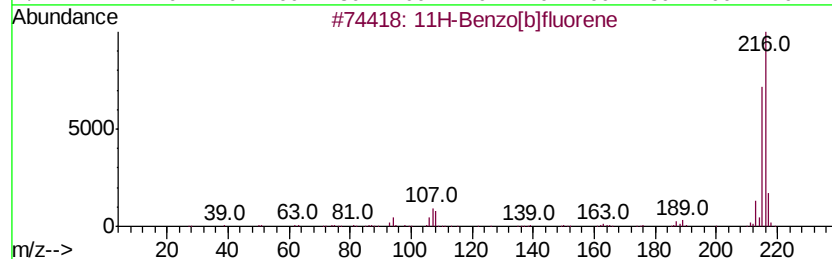
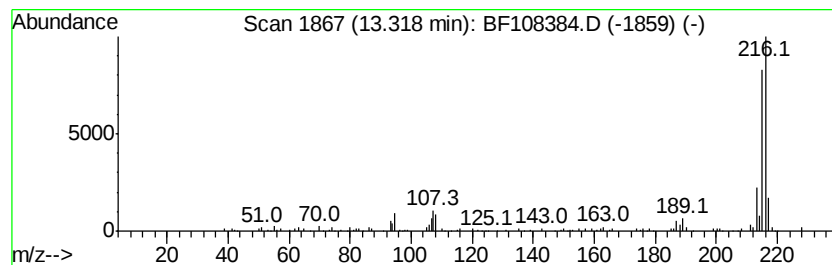
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 11H-Benzo[b]fluorene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	2.31 ng	171188	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2		Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
3		Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4		11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5		Pyrene, 2-methyl-	216	C17H12	003442-78-2	90



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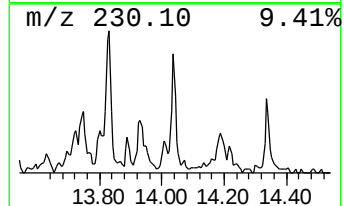
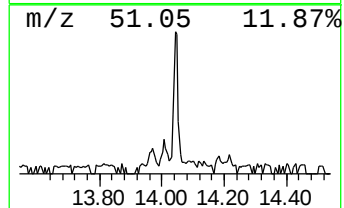
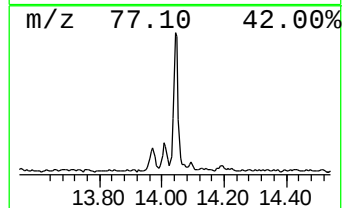
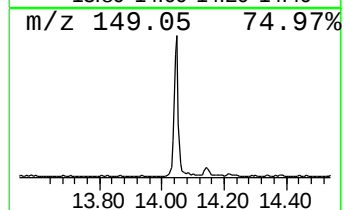
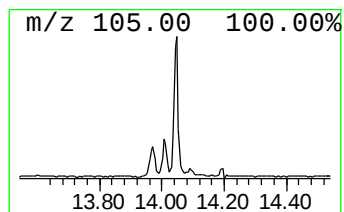
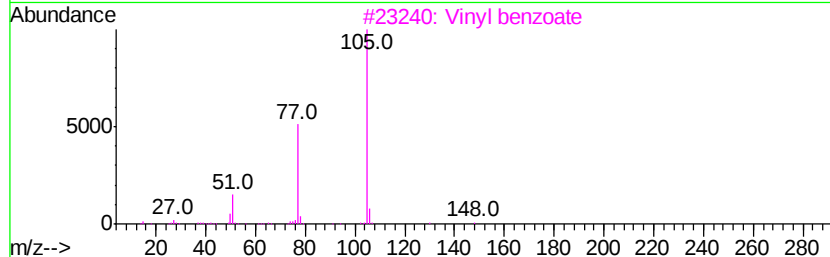
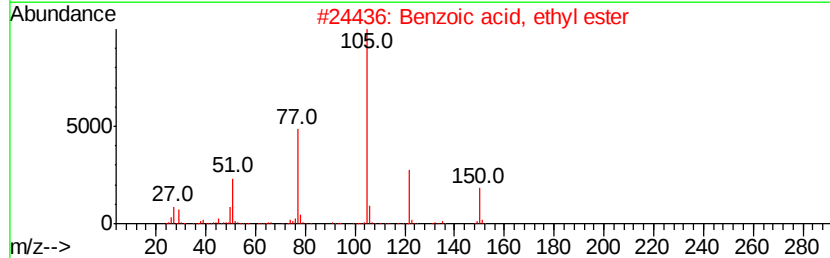
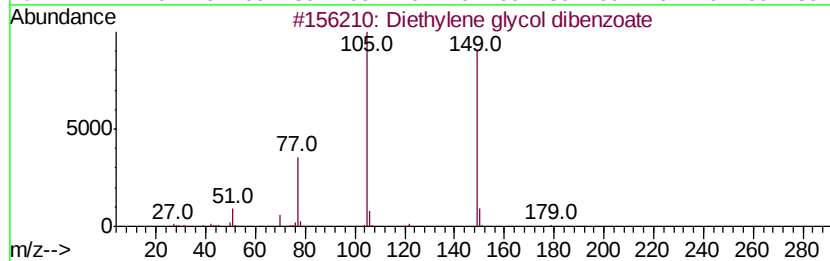
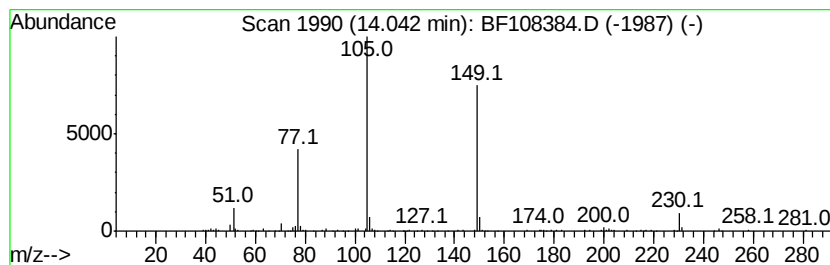
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Diethylene glycol dibenzoate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.04	2.24 ng	166157	Chrysene-d12	14.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	53
2		Benzoic acid, ethyl ester	150	C9H10O2	000093-89-0	35
3		Vinyl benzoate	148	C9H8O2	000769-78-8	30
4		Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	27
5		Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	27



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T25-COMP

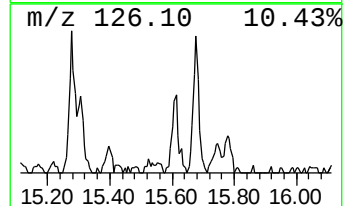
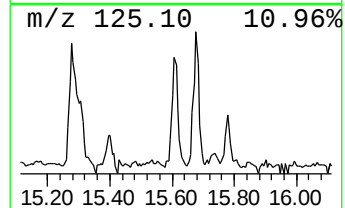
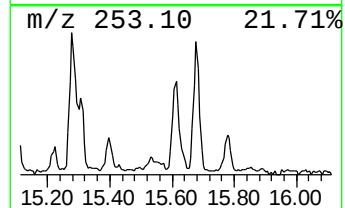
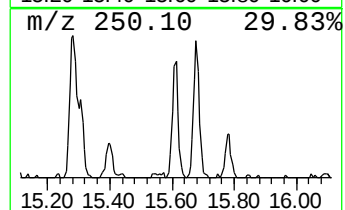
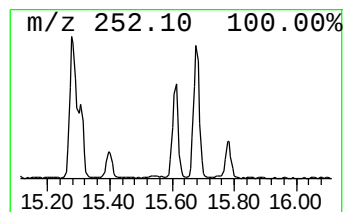
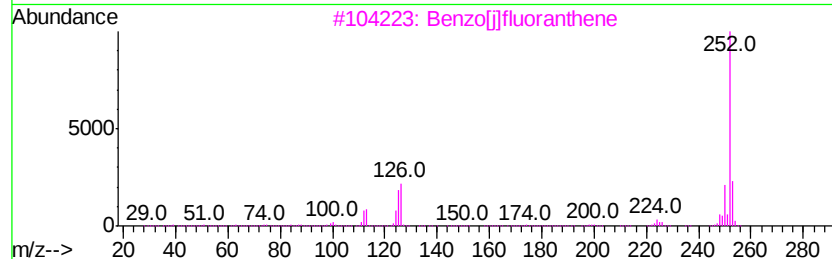
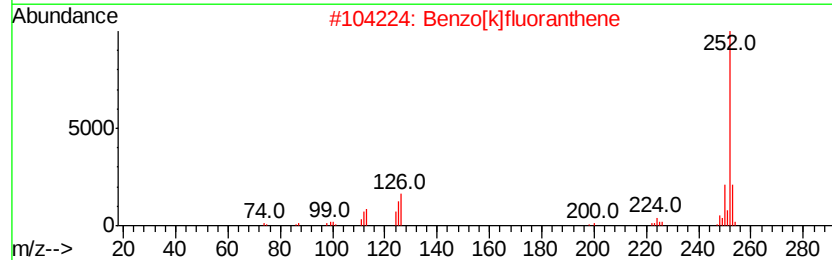
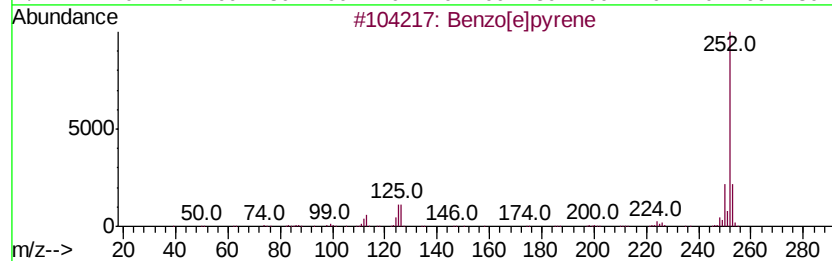
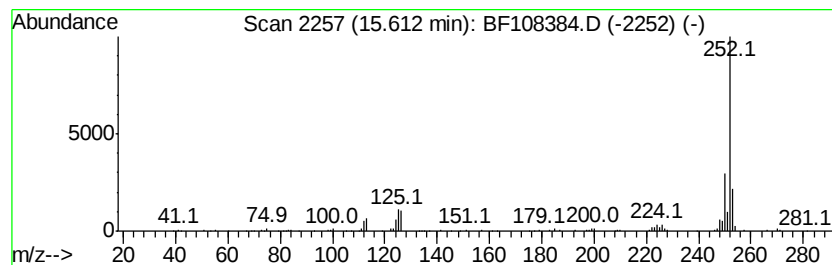
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	3.16 ng	171055	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benzo[i]fluoranthene	252	C20H12	000205-82-3	95
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082218\
Data File : BF108384.D
Acq On : 22 Aug 2018 15:46
Operator : JU/SJ
Sample : J4573-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T25-COMP

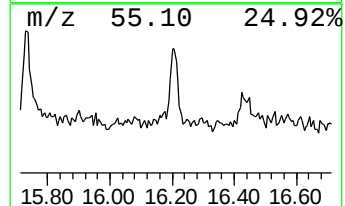
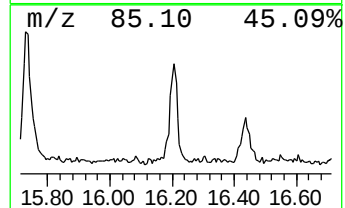
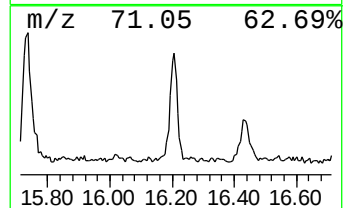
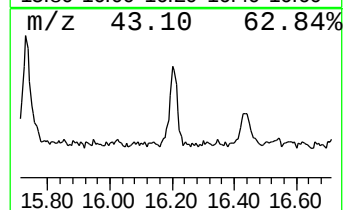
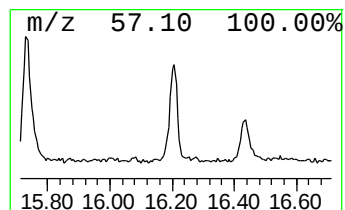
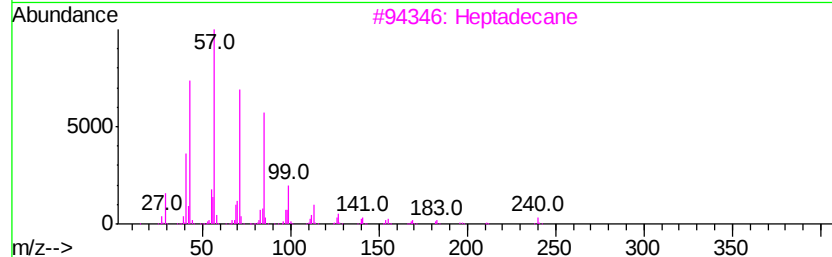
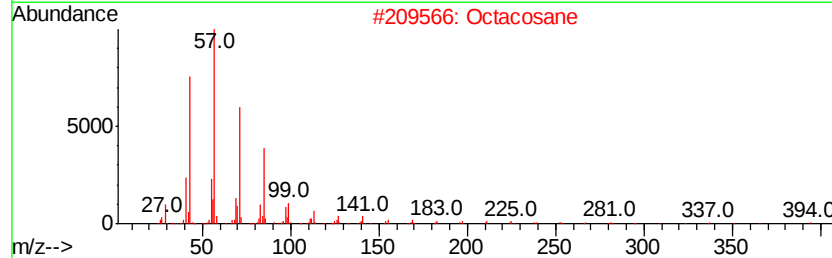
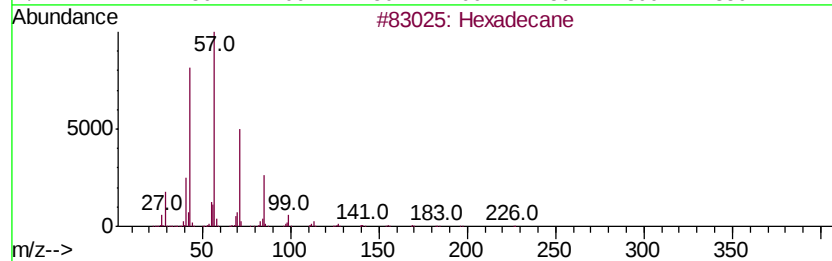
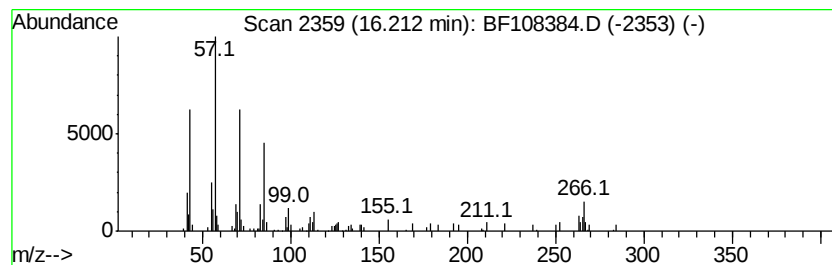
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	2.26 ng	122511	Perylene-d12	15.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Octacosane	394	C28H58	000630-02-4	81
3		Heptadecane	240	C17H36	000629-78-7	81
4		Tetracosane	338	C24H50	000646-31-1	74
5		Hexacosane	366	C26H54	000630-01-3	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082218\
Data File : BF108384.D
Acq On : 22 Aug 2018 15:46
Operator : JU/SJ
Sample : J4573-03 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T25-COMP

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
unknown6.77	6.77	14.7	ng	715468	1	7.00	976765	20.0
11H-Benzo[b]fluorene	13.32	2.3	ng	171188	5	14.19	1482310	20.0
Diethylene glycol...	14.04	2.2	ng	166157	5	14.19	1482310	20.0
Benzo[e]pyrene	15.61	3.2	ng	171055	6	15.75	1083850	20.0
Hexadecane	16.21	2.3	ng	122511	6	15.75	1083850	20.0