

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118548.D
 Acq On : 13 Jan 2020 23:26
 Operator : JU
 Sample : L1107-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW-2-3.0

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-BF010820.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	5.004	493	496	505	rBV	147313	164824	12.60%	0.986%
2	5.434	566	569	591	rBV	861187	982899	75.17%	5.877%
3	6.457	740	743	762	rBV	954194	1044903	79.91%	6.248%
4	6.586	762	765	773	rVV	1262133	1163726	89.00%	6.959%
5	6.816	801	804	815	rBV	786448	646022	49.40%	3.863%
6	6.969	827	830	843	rBV	980222	881870	67.44%	5.273%
7	7.381	897	900	912	rBV	704224	626544	47.91%	3.747%
8	8.104	1019	1023	1036	rBV	976324	899524	68.79%	5.379%
9	9.175	1202	1205	1217	rBV	1510647	1307622	100.00%	7.819%
10	9.575	1270	1273	1283	rBV	90119	75371	5.76%	0.451%
11	9.722	1295	1298	1305	rBV	31887	31262	2.39%	0.187%
12	9.863	1318	1322	1325	rBV	1220703	994966	76.09%	5.950%
13	10.657	1453	1457	1469	rBV	837493	784993	60.03%	4.694%
14	11.357	1572	1576	1578	rBV	1042236	914779	69.96%	5.470%
15	11.380	1578	1580	1583	rVV	94422	83904	6.42%	0.502%
16	11.433	1586	1589	1592	rVB	29042	27584	2.11%	0.165%
17	11.598	1611	1617	1621	rBV2	19265	27166	2.08%	0.162%
18	11.669	1627	1629	1632	rBV	31771	22493	1.72%	0.135%
19	11.851	1656	1660	1662	rBV2	32354	38345	2.93%	0.229%
20	11.874	1662	1664	1670	rVB3	41240	65508	5.01%	0.392%
21	11.933	1671	1674	1677	rBV3	24926	23120	1.77%	0.138%
22	11.968	1677	1680	1683	rBV2	39003	38754	2.96%	0.232%
23	12.086	1696	1700	1701	rBV4	28462	28479	2.18%	0.170%
24	12.151	1708	1711	1714	rVB2	16336	17567	1.34%	0.105%
25	12.186	1714	1717	1720	rBV5	15586	17656	1.35%	0.106%
26	12.333	1739	1742	1744	rVB4	19797	19793	1.51%	0.118%
27	12.410	1752	1755	1757	rVB	33602	28682	2.19%	0.172%
28	12.445	1757	1761	1762	rBV3	16687	19130	1.46%	0.114%
29	12.463	1762	1764	1767	rVB3	26670	23506	1.80%	0.141%
30	12.504	1767	1771	1773	rBV3	20211	26863	2.05%	0.161%
31	12.574	1780	1783	1788	rBV	340387	331885	25.38%	1.985%
32	12.633	1791	1793	1795	rVV3	28860	29935	2.29%	0.179%
33	12.657	1795	1797	1802	rVV2	84980	99805	7.63%	0.597%
34	12.721	1804	1808	1811	rVV4	23687	41981	3.21%	0.251%

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
 Data File : BF118548.D
 Acq On : 13 Jan 2020 23:26
 Operator : JU
 Sample : L1107-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BW-2-3.0

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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.757	1811	1814	1816	rVV3	88693	90119	6.89%	0.539%
36	12.780	1816	1818	1819	rVV	85676	70469	5.39%	0.421%
37	12.804	1819	1822	1828	rVV	335786	319669	24.45%	1.912%
38	12.857	1828	1831	1835	rVB3	29025	41253	3.15%	0.247%
39	12.939	1841	1845	1848	rBV	1607857	1296251	99.13%	7.751%
40	13.021	1855	1859	1864	rBV2	41841	72919	5.58%	0.436%
41	13.133	1872	1878	1881	rBV	67553	102215	7.82%	0.611%
42	13.198	1886	1889	1892	rVB	40718	34316	2.62%	0.205%
43	13.239	1894	1896	1899	rVB2	38695	31954	2.44%	0.191%
44	13.327	1909	1911	1914	rBV2	35156	36089	2.76%	0.216%
45	13.363	1914	1917	1920	rBV2	44371	50229	3.84%	0.300%
46	13.645	1963	1965	1969	rVB2	57490	63837	4.88%	0.382%
47	13.757	1982	1984	1986	rBV	47343	38900	2.97%	0.233%
48	13.833	1994	1997	2000	rBV2	108972	129605	9.91%	0.775%
49	14.010	2022	2027	2029	rBV2	1096620	1256162	96.06%	7.511%
50	14.033	2029	2031	2035	rVB	230558	192151	14.69%	1.149%
51	15.057	2202	2205	2208	rBV	207798	280376	21.44%	1.677%
52	15.362	2254	2257	2263	rVB	161113	229567	17.56%	1.373%
53	15.427	2265	2268	2272	rVB	138616	167719	12.83%	1.003%
54	15.486	2274	2278	2282	rBV	558583	688112	52.62%	4.115%

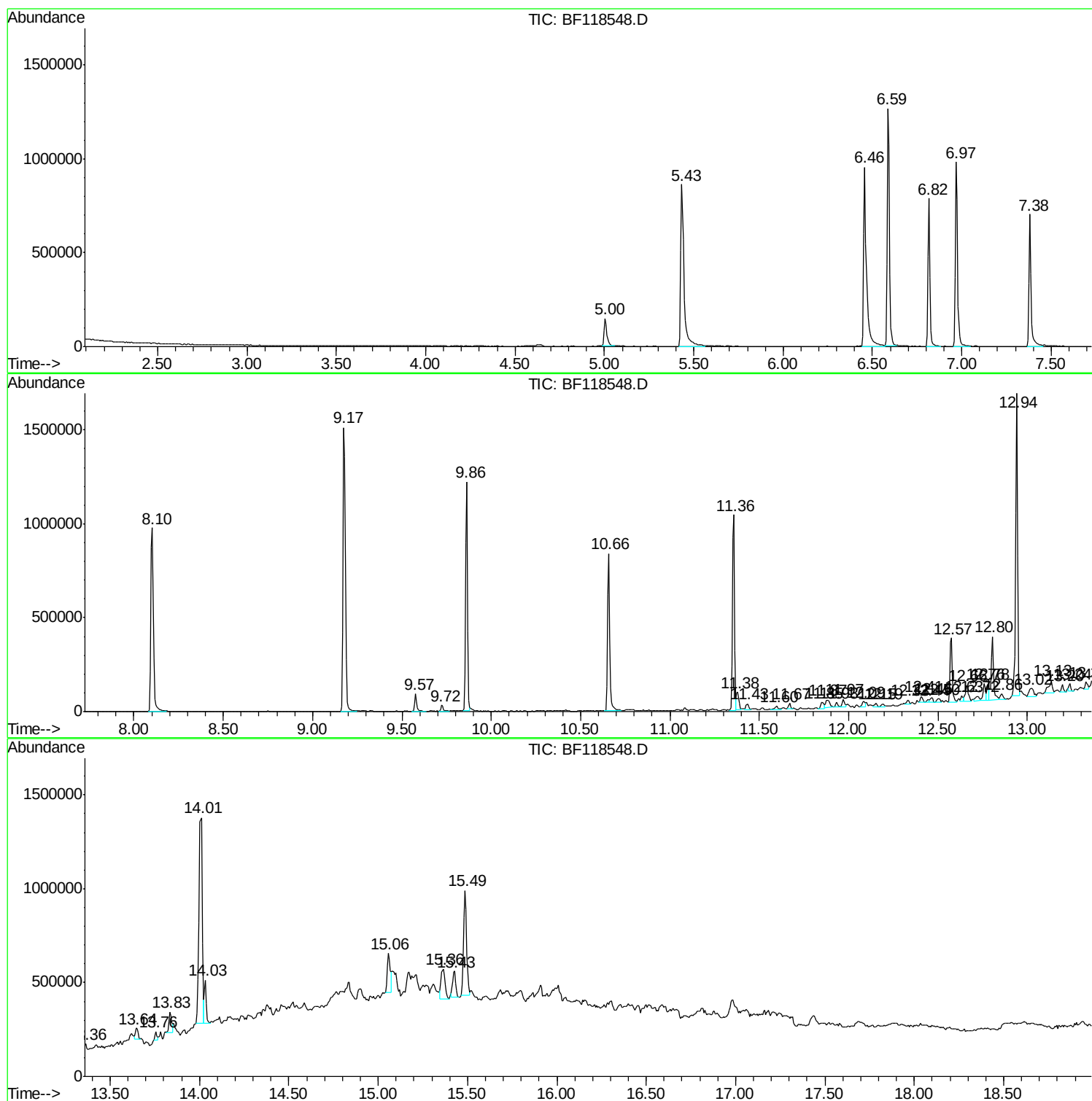
Sum of corrected areas: 16723373

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118548.D
Acq On : 13 Jan 2020 23:26
Operator : JU
Sample : L1107-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
BW-2-3.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118548.D
Acq On : 13 Jan 2020 23:26
Operator : JU
Sample : L1107-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

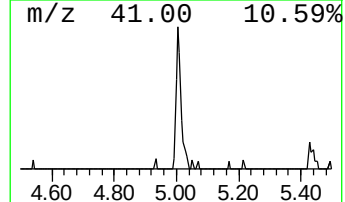
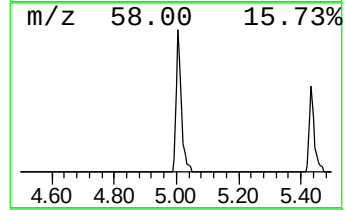
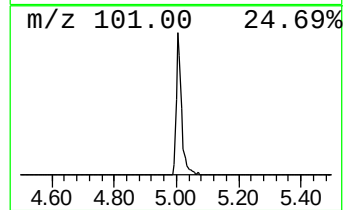
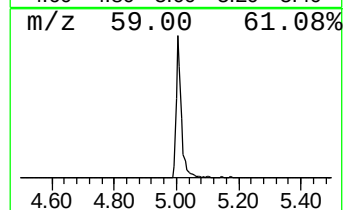
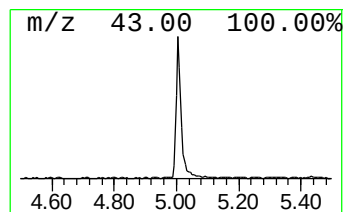
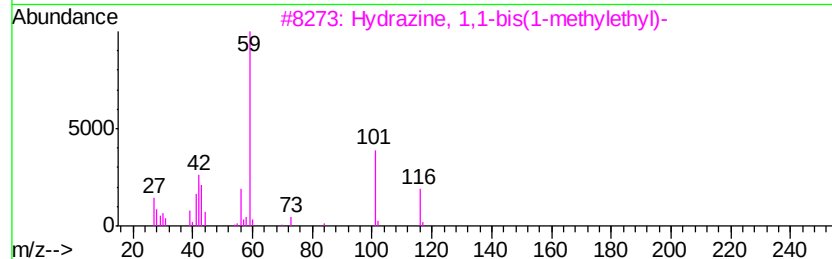
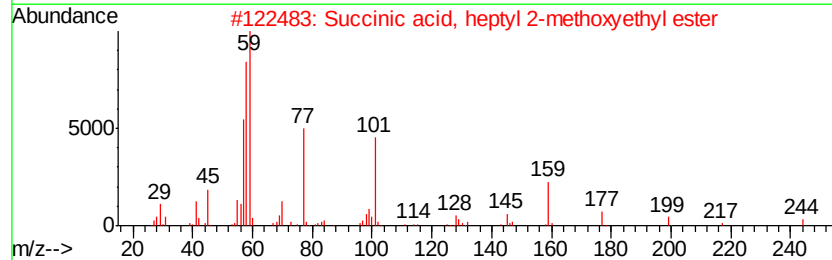
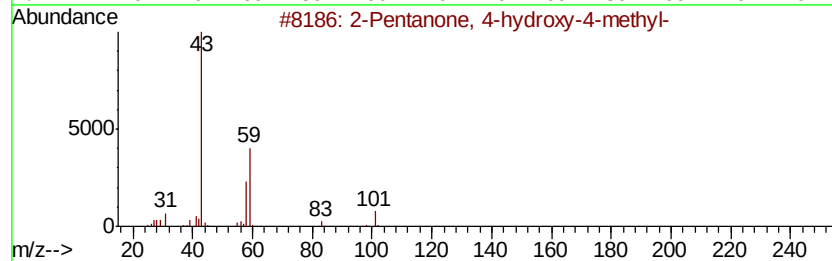
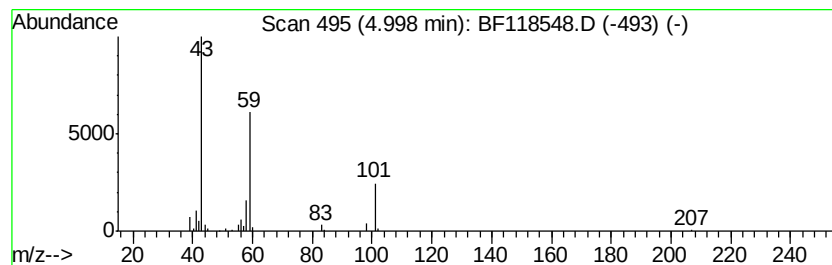
Instrument :
BNA_F
ClientSampleId :
BW-2-3.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.00	5.10 ng	164824	1,4-Dichlorobenzene-d4	6.82	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	33
3	Hvdrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	23



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118548.D
Acq On : 13 Jan 2020 23:26
Operator : JU
Sample : L1107-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-2-3.0

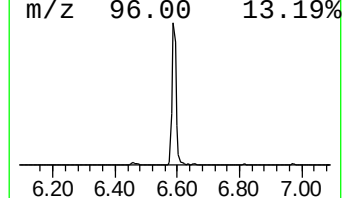
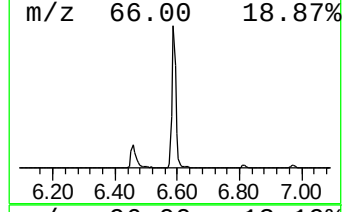
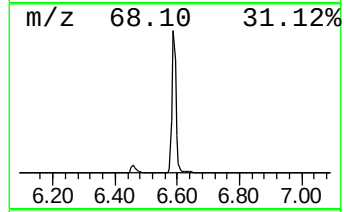
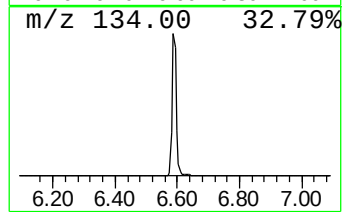
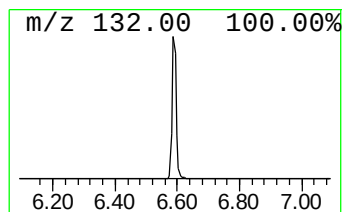
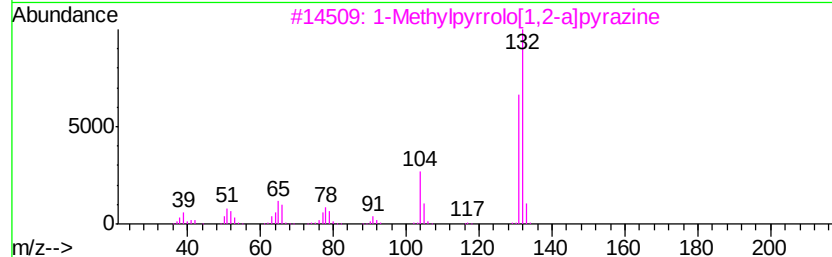
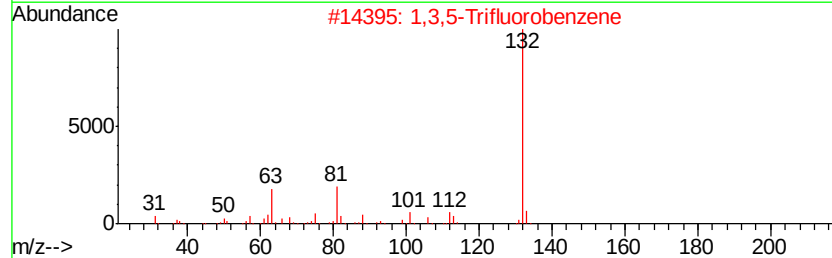
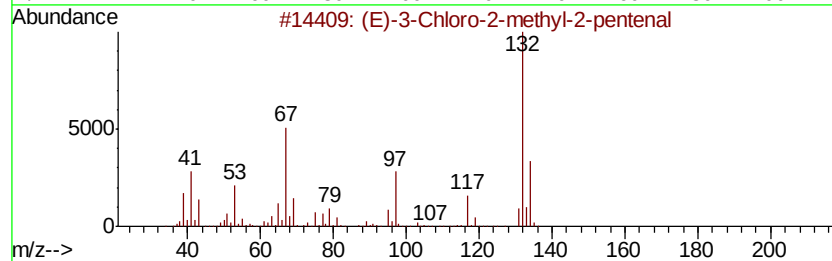
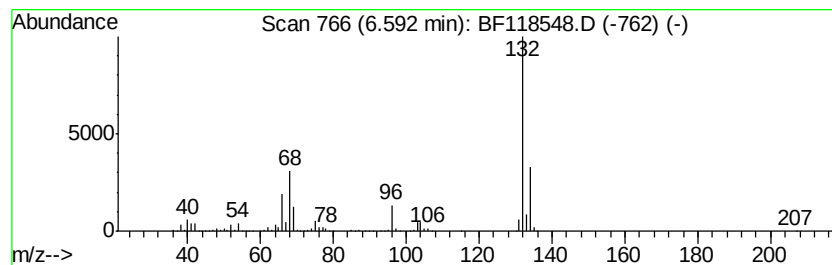
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	36.03 ng	1163730	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118548.D
Acq On : 13 Jan 2020 23:26
Operator : JU
Sample : L1107-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-2-3.0

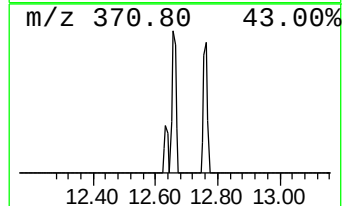
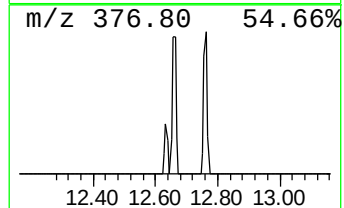
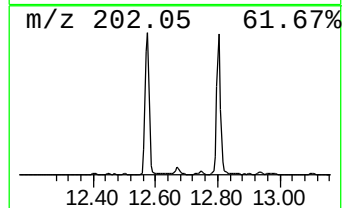
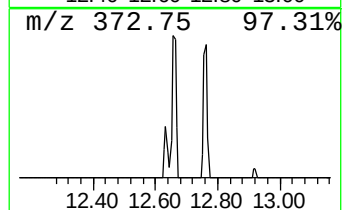
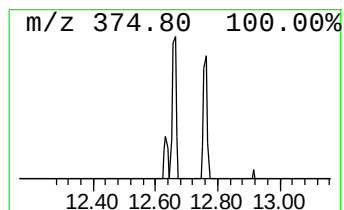
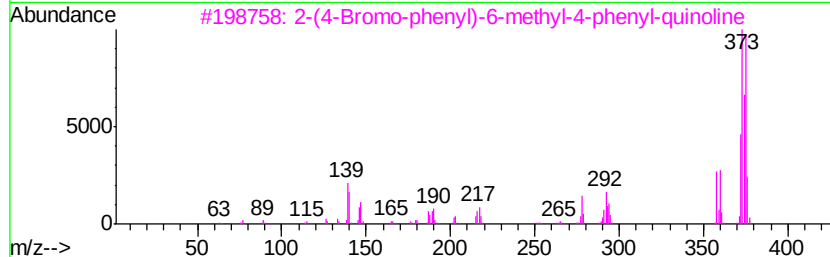
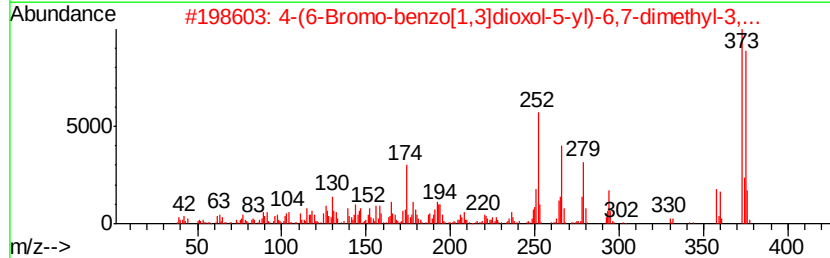
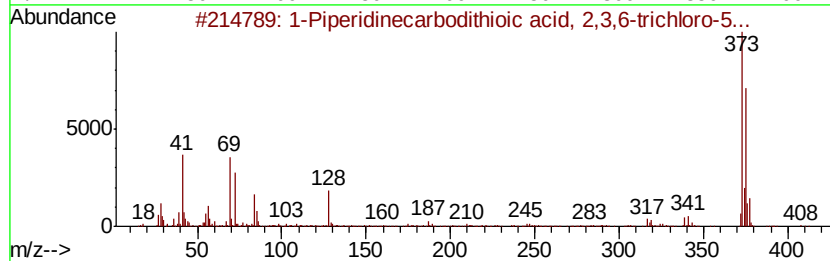
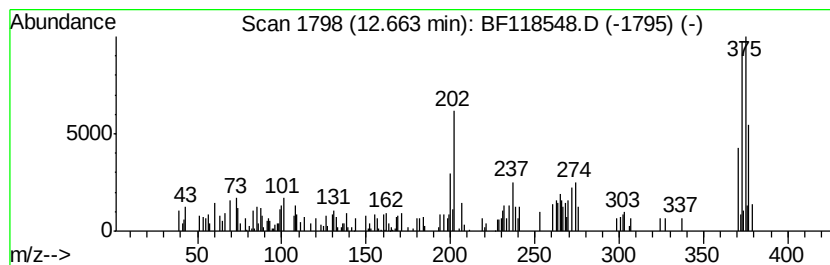
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 unknown12.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	2.18 ng	99805	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Piperidinecarbodithioic acid, ...	408	C12H10Cl3F3N2S2	1000305-31-5	43
2		4-(6-Bromo-benzo[1,3]dioxol-5-yl)...	373	C18H16BrN03	1000296-27-0	22
3		2-(4-Bromo-phenyl)-6-methyl-4-ph...	373	C22H16BrN	071858-09-8	17
4		Benzo[4,5]imidazo[1,2-c]quinazol...	373	C20H12BrN3	077123-53-6	17
5		6-(4-Bromophenyl)-benzo[4,5]imid...	373	C20H12BrN3	313233-59-9	17



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118548.D
Acq On : 13 Jan 2020 23:26
Operator : JU
Sample : L1107-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-2-3.0

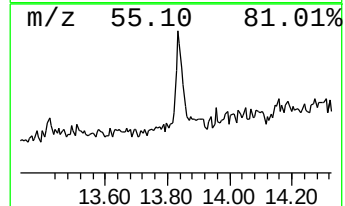
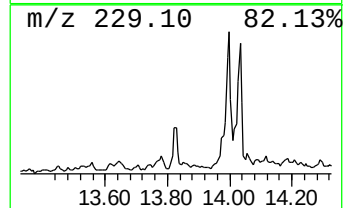
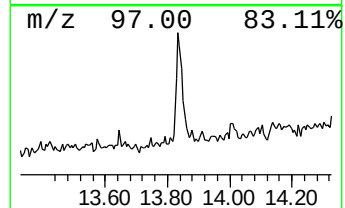
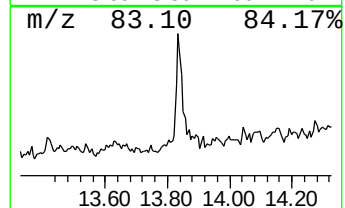
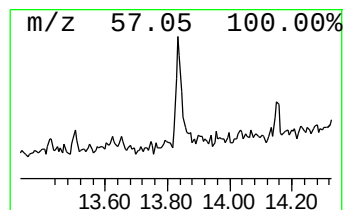
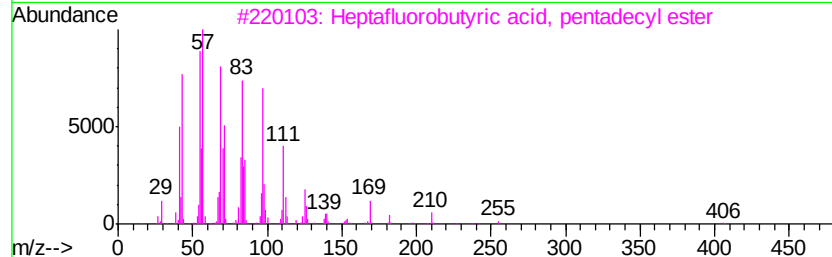
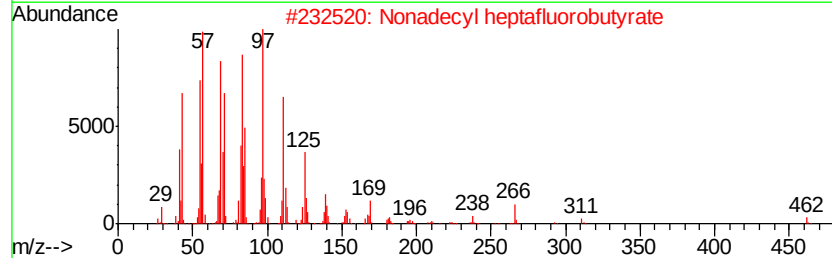
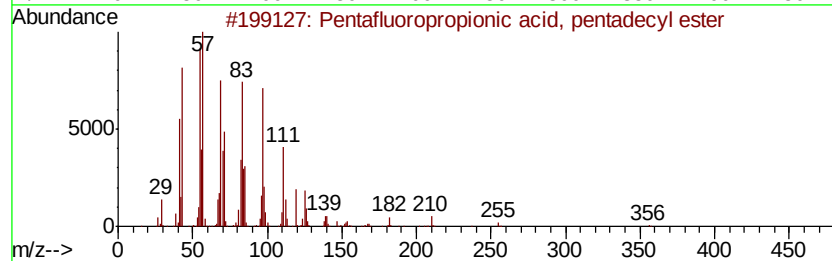
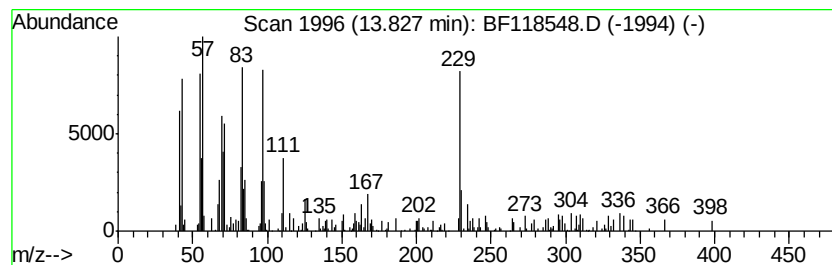
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.06 ng	129605	Chrysene-d12	14.01

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
2		Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011320\
Data File : BF118548.D
Acq On : 13 Jan 2020 23:26
Operator : JU
Sample : L1107-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-2-3.0

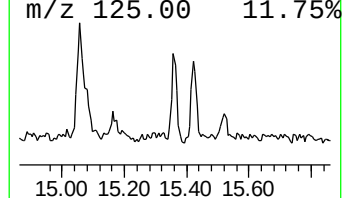
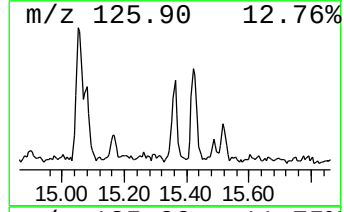
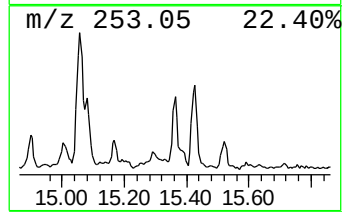
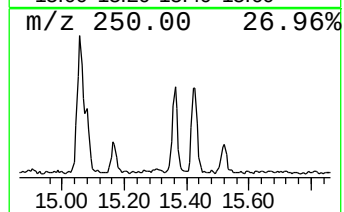
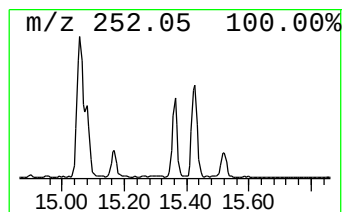
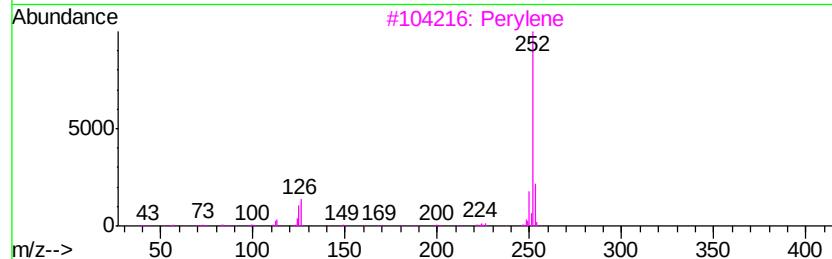
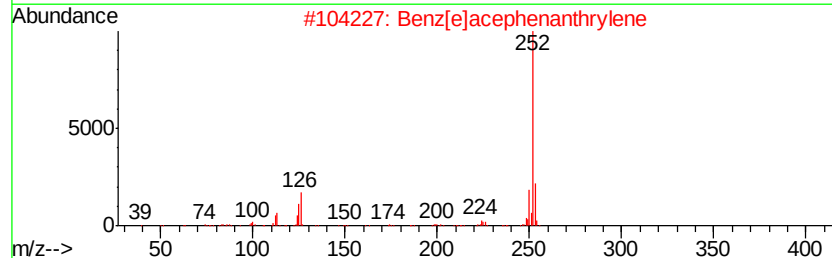
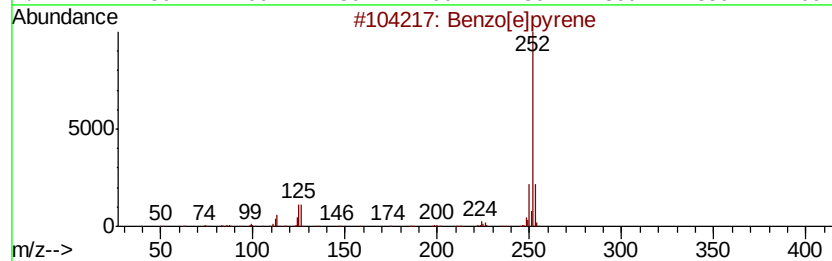
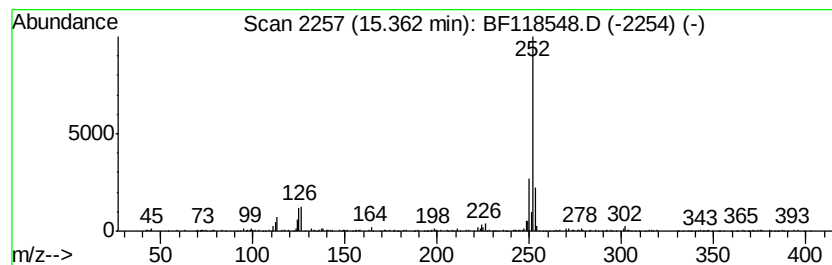
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.36	6.67 ng	229567	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	96
3		Perylene	252	C20H12	000198-55-0	95
4		Benzo[il]fluoranthene	252	C20H12	000205-82-3	95
5		Benzo[a]pyrene	252	C20H12	000050-32-8	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011320\
Data File : BF118548.D
Acq On : 13 Jan 2020 23:26
Operator : JU
Sample : L1107-01 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BW-2-3.0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010820.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
2-Pentanone, 4-hy...	5.00	5.1 ng		164824	1	6.82	646022	20.0
unknown6.59	6.59	36.0 ng		1163730	1	6.82	646022	20.0
unknown12.66	12.66	2.2 ng		99805	4	11.36	914779	20.0
Pentafluoropropio...	13.83	2.1 ng		129605	5	14.01	1256160	20.0
Benzo[e]pyrene	15.36	6.7 ng		229567	6	15.49	688112	20.0