

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060921\
 Data File : BF124222.D
 Acq On : 9 Jun 2021 22:39
 Operator : JU/CG
 Sample : M2589-02 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 18-B7(2-4)

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-BF060321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124222.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.475	573	576	580	rBB	43873	38840	14.34%	1.951%
2	6.492	746	749	757	rBB	43636	41090	15.17%	2.064%
3	6.851	806	810	813	rBV	251592	213037	78.67%	10.700%
4	7.404	902	904	910	rBB	38755	31980	11.81%	1.606%
5	8.133	1024	1028	1031	rBV	317632	263312	97.24%	13.225%
6	9.204	1207	1210	1213	rBV	71878	51143	18.89%	2.569%
7	9.886	1323	1326	1330	rBV	326520	270794	100.00%	13.601%
8	10.674	1458	1460	1464	rBV	27873	23484	8.67%	1.179%
9	11.374	1575	1579	1582	rBV	304570	239736	88.53%	12.041%
10	11.398	1582	1583	1586	rVB	19624	11030	4.07%	0.554%
11	11.610	1615	1619	1621	rVB2	3533	3168	1.17%	0.159%
12	11.880	1660	1665	1667	rBV2	2780	3595	1.33%	0.181%
13	11.910	1667	1670	1675	rVB5	4293	6236	2.30%	0.313%
14	11.992	1681	1684	1686	rBV2	4588	3811	1.41%	0.191%
15	12.204	1716	1720	1722	rBV2	3034	4659	1.72%	0.234%
16	12.421	1754	1757	1759	rVB4	3317	3371	1.24%	0.169%
17	12.521	1767	1774	1776	rBV4	3283	6425	2.37%	0.323%
18	12.586	1782	1785	1790	rBV	29559	26476	9.78%	1.330%
19	12.674	1796	1800	1801	rBV2	3645	4481	1.65%	0.225%
20	12.739	1808	1811	1815	rBV5	4538	7316	2.70%	0.367%
21	12.815	1820	1824	1829	rVV	28118	31103	11.49%	1.562%
22	12.957	1843	1848	1850	rBV	68324	61207	22.60%	3.074%
23	13.027	1858	1860	1863	rBV4	6467	6975	2.58%	0.350%
24	13.068	1863	1867	1868	rVV4	3080	4225	1.56%	0.212%
25	13.121	1873	1876	1878	rBV4	5087	7068	2.61%	0.355%
26	13.145	1878	1880	1883	rVV4	9127	7553	2.79%	0.379%
27	13.192	1886	1888	1890	rBV3	4130	3675	1.36%	0.185%
28	13.215	1890	1892	1895	rVB4	7008	5461	2.02%	0.274%
29	13.245	1895	1897	1898	rBV2	6402	4046	1.49%	0.203%
30	13.321	1908	1910	1911	rBV2	5914	3936	1.45%	0.198%
31	13.427	1926	1928	1930	rBV3	5964	4254	1.57%	0.214%
32	13.445	1930	1931	1936	rVV4	4902	5526	2.04%	0.278%
33	13.510	1940	1942	1945	rBV4	4821	6211	2.29%	0.312%
34	13.604	1956	1958	1959	rBV2	5680	4180	1.54%	0.210%
35	13.651	1964	1966	1969	rVV3	11964	11134	4.11%	0.559%
36	13.710	1974	1976	1978	rBV3	7707	8736	3.23%	0.439%

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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-BF060321.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	13.762	1984	1985	1988	rVB3	12973	6584	2.43%	0.331%
38	14.015	2023	2028	2031	rBV	276778	267889	98.93%	13.455%
39	14.045	2031	2033	2035	rVB3	18909	15662	5.78%	0.787%
40	14.098	2040	2042	2044	rBV3	10063	9072	3.35%	0.456%
41	14.121	2044	2046	2050	rVV5	11018	13173	4.86%	0.662%
42	14.274	2069	2072	2074	rBV4	14875	18344	6.77%	0.921%
43	15.068	2203	2207	2209	rBV5	20478	26468	9.77%	1.329%
44	15.427	2265	2268	2270	rBV4	20779	29180	10.78%	1.466%
45	15.498	2276	2280	2284	rBV	114743	142252	52.53%	7.145%
46	16.086	2378	2380	2381	rBV2	14136	8736	3.23%	0.439%
47	17.662	2646	2648	2651	rBV4	11284	7215	2.66%	0.362%
48	18.268	2749	2751	2752	rBV2	9872	5979	2.21%	0.300%
49	18.650	2814	2816	2819	rBV4	10439	11187	4.13%	0.562%

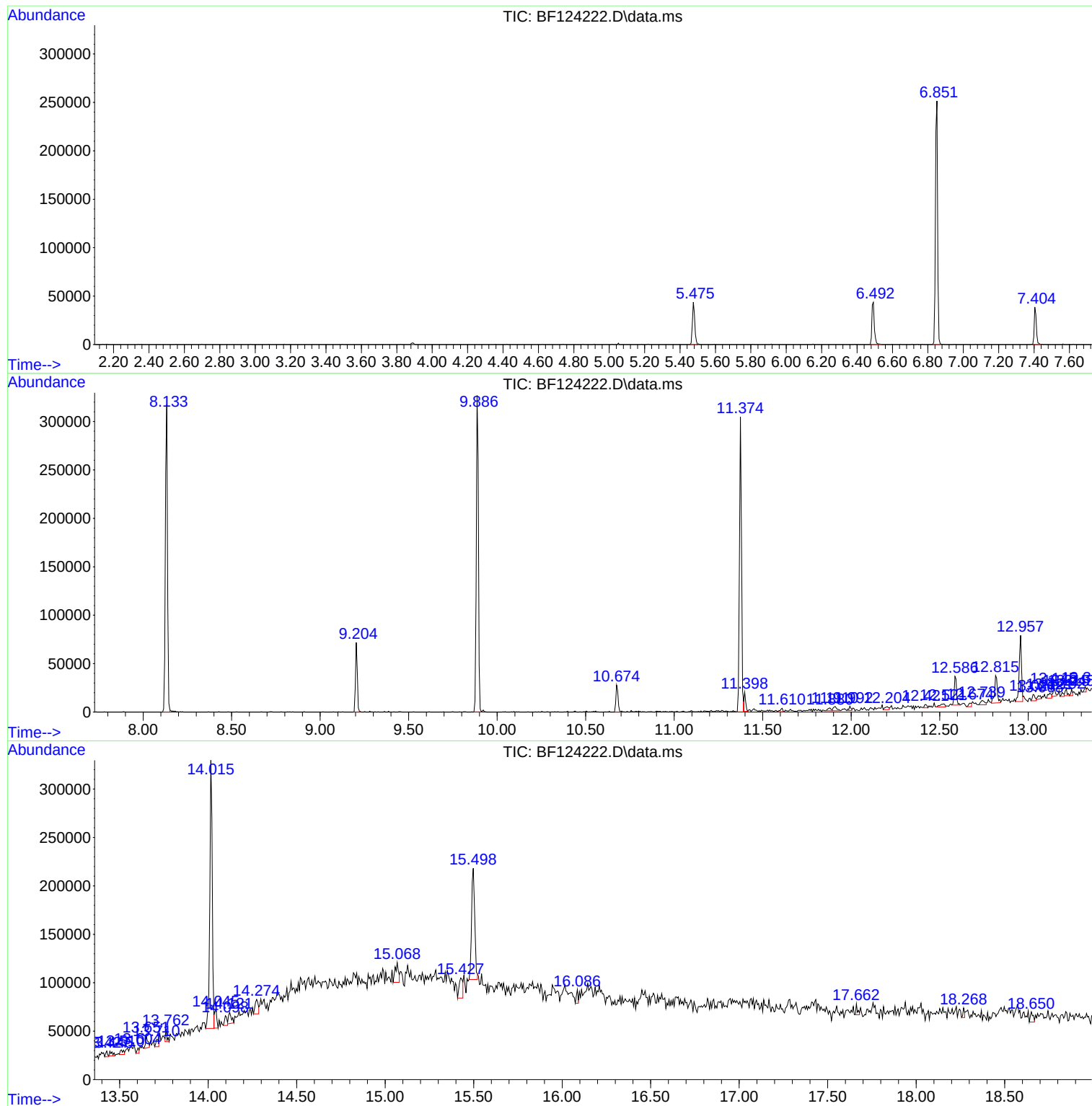
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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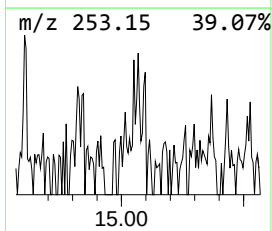
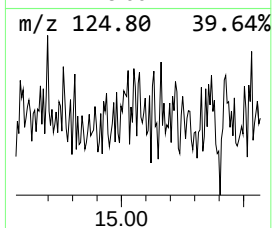
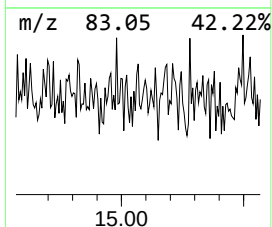
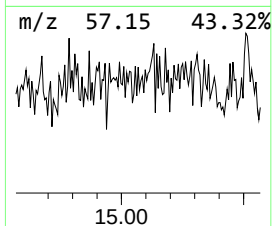
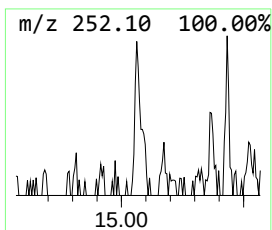
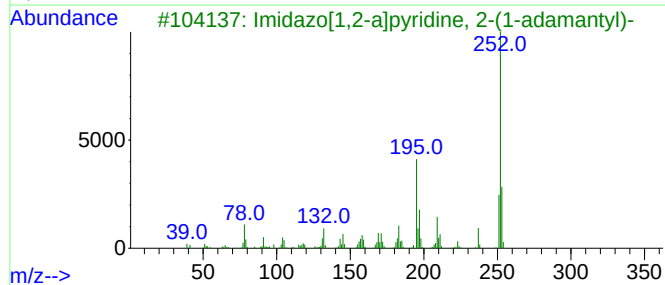
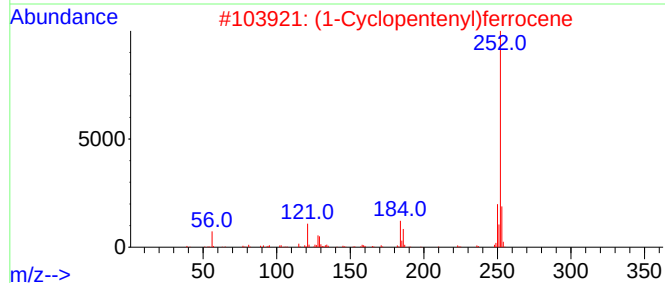
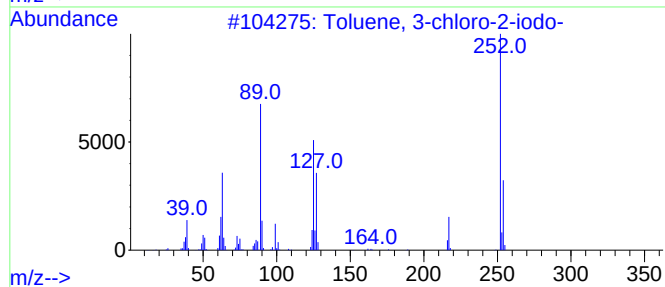
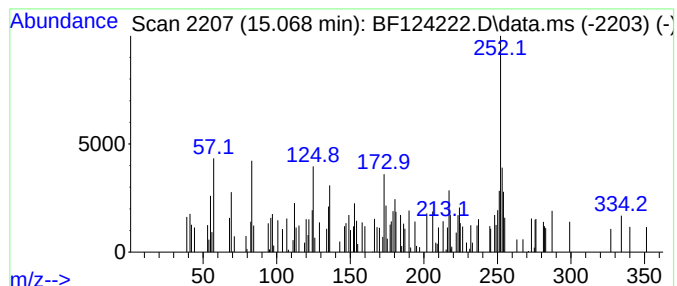
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown15.068 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.068	3.72 ng	26468	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Toluene, 3-chloro-2-iodo-	252	C7H6ClI	005100-98-1	35
2			(1-Cyclopentenyl)ferrocene	252	C15H16Fe	012260-67-2	30
3			Imidazo[1,2-a]pyridine, 2-(1-ada...	252	C17H20N2	159324-72-8	27
4			12H-[1,3]Benzothiazolo[2,3-b]qui...	252	C14H8N2O5	1000338-32-6	27
5			2-[3-Methoxyphenyl]-4H-1-benzopy...	252	C16H12O3	053906-83-5	27



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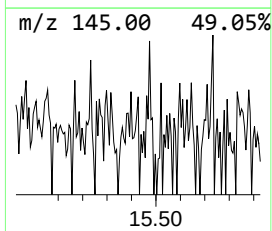
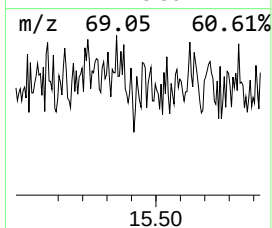
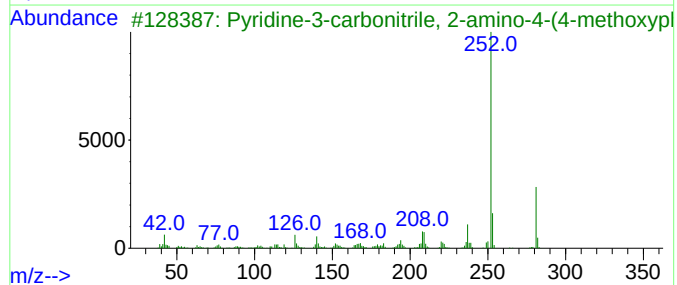
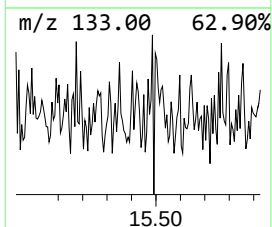
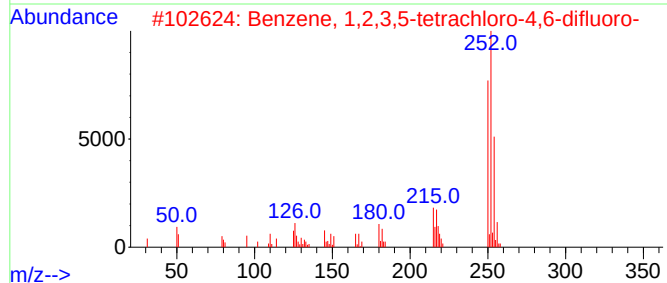
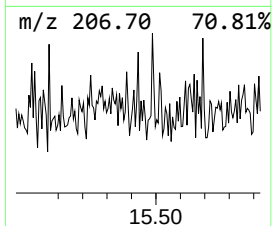
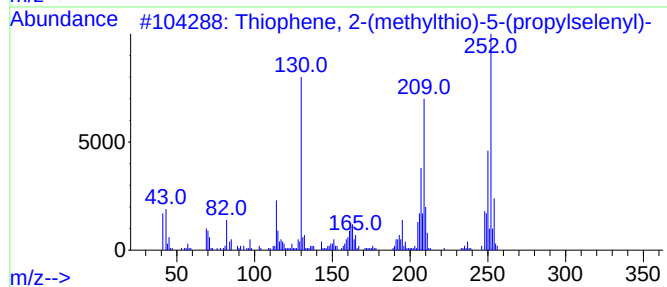
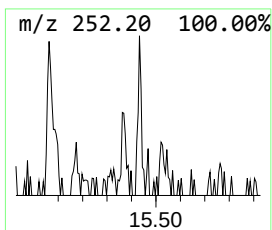
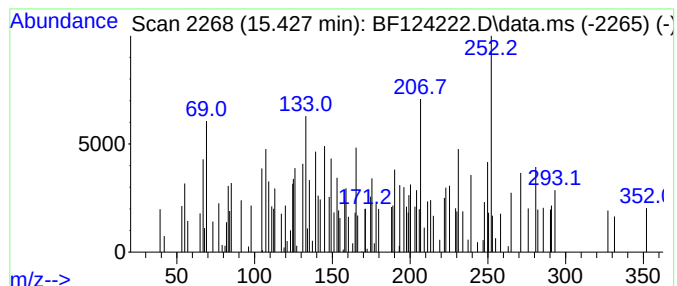
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.427 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	4.10 ng	29180	Perylene-d12	15.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thiophene, 2-(methylthio)-5-(pro...	252	C8H12S2Se	031053-60-8	27
2			Benzene, 1,2,3,5-tetrachloro-4,6...	250	C6Cl4F2	001198-56-7	27
3			Pyridine-3-carbonitrile, 2-amino...	281	C17H19N3O	1000264-87-9	27
4			4-Oxobutyric acid, 4-(2-allylami...	293	C16H23NO4	1000303-96-2	14
5			12H-[1,3]Benzothiazolo[2,3-b]qui...	252	C14H8N2OS	1000338-32-6	11



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown15.068	15.068	3.7	ng	26468	6	15.498	142252	20.0
unknown15.427	15.427	4.1	ng	29180	6	15.498	142252	20.0