

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120123\
 Data File : BF136346.D
 Acq On : 01 Dec 2023 19:38
 Operator : CG\JU
 Sample : 05525-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP11

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-BF112723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136346.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.110	3	4	10	rVB	1386048	1210310	21.30%	4.996%
2	5.034	496	501	507	rBV	50656	58465	1.03%	0.241%
3	5.440	565	570	573	rBV	1354366	1199961	21.12%	4.953%
4	6.434	735	739	745	rBV	858747	733421	12.91%	3.027%
5	6.804	798	802	805	rBV	1064813	829043	14.59%	3.422%
6	7.369	892	898	901	rBV	2671835	2795367	49.19%	11.539%
7	8.081	1014	1019	1022	rBV	1369159	1133875	19.95%	4.680%
8	9.163	1197	1203	1206	rBV	5956018	5682552	100.00%	23.457%
9	9.839	1311	1318	1321	rBV	1576995	1255102	22.09%	5.181%
10	10.222	1379	1383	1386	rBV	208576	156429	2.75%	0.646%
11	10.263	1386	1390	1393	rVV	671359	523123	9.21%	2.159%
12	10.633	1448	1453	1456	rBV	2064676	1911906	33.65%	7.892%
13	11.327	1567	1571	1574	rBV	1160028	1095696	19.28%	4.523%
14	11.351	1574	1575	1579	rVB	380455	246795	4.34%	1.019%
15	11.863	1659	1662	1667	rBV	113681	94367	1.66%	0.390%
16	11.945	1672	1676	1678	rBV2	62343	62701	1.10%	0.259%
17	12.151	1709	1711	1717	rVB	121205	110648	1.95%	0.457%
18	12.774	1814	1817	1821	rVB	74471	61864	1.09%	0.255%
19	12.927	1839	1843	1846	rBV	3912481	3711409	65.31%	15.320%
20	13.980	2018	2022	2029	rBV	722438	627367	11.04%	2.590%
21	15.463	2268	2274	2282	rBV	550612	725128	12.76%	2.993%

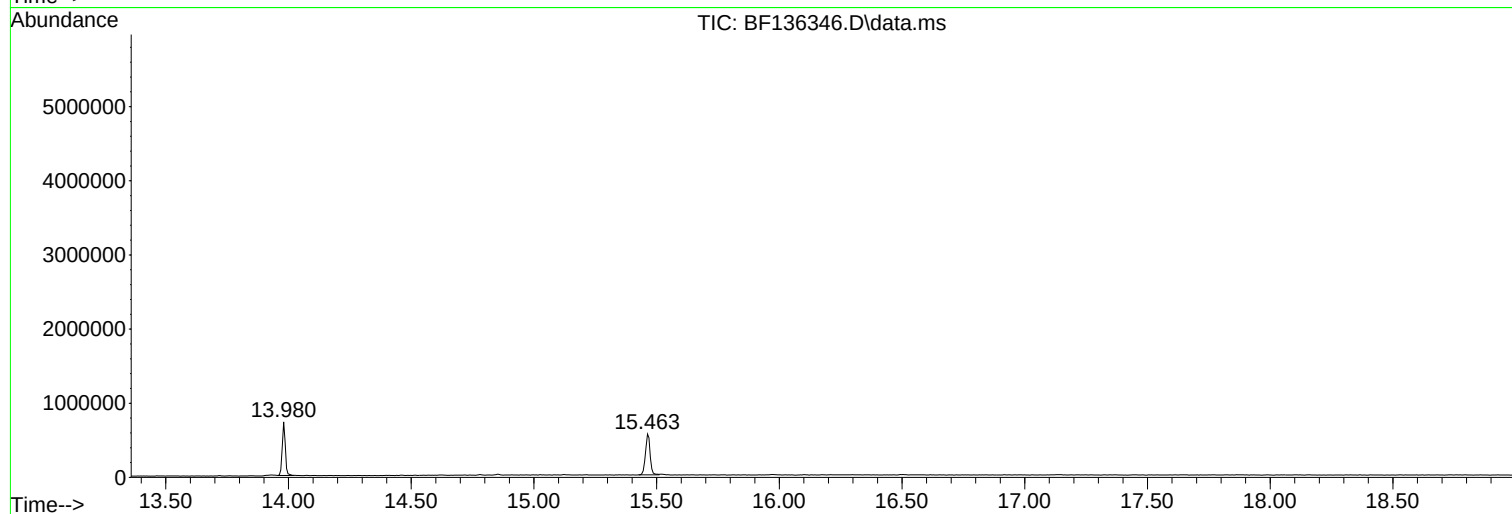
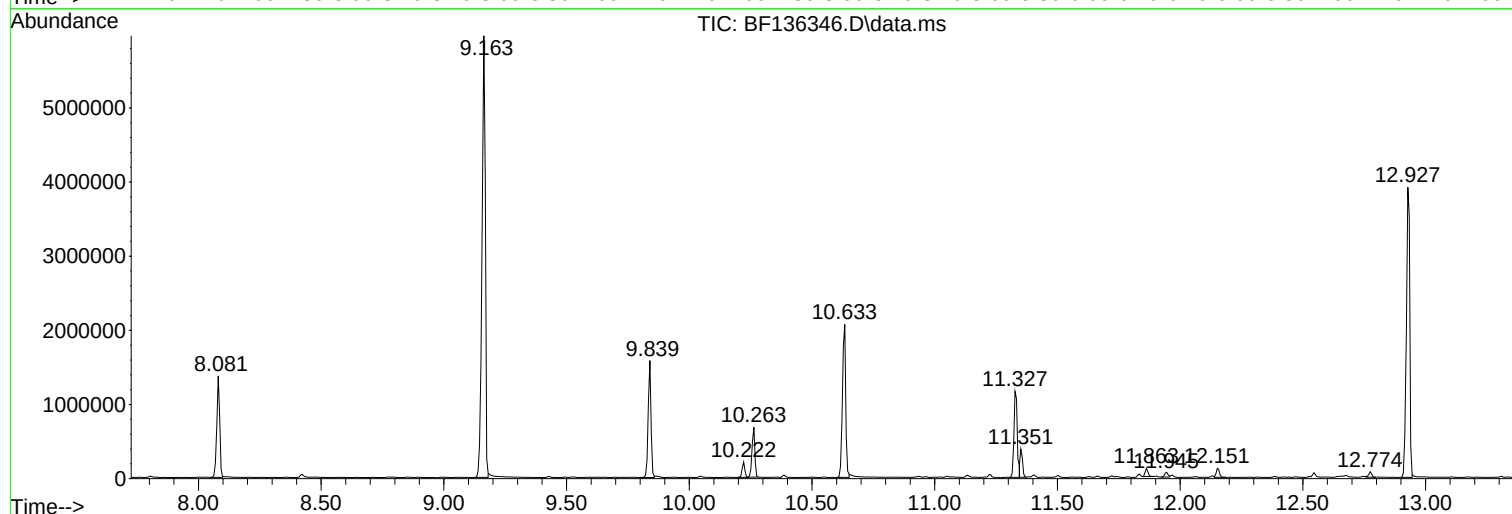
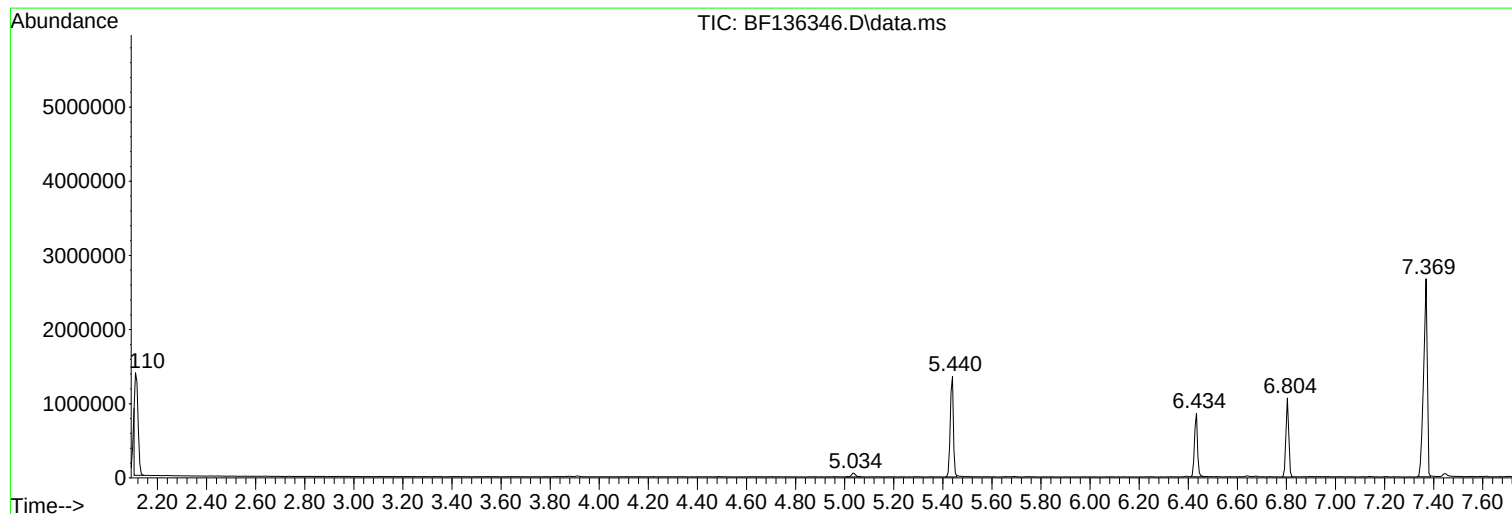
Sum of corrected areas: 24225529

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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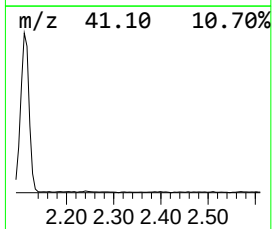
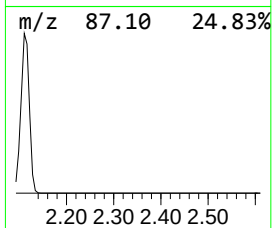
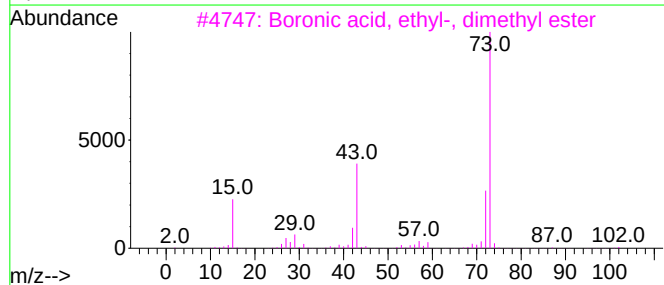
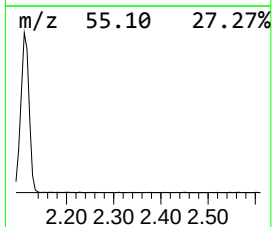
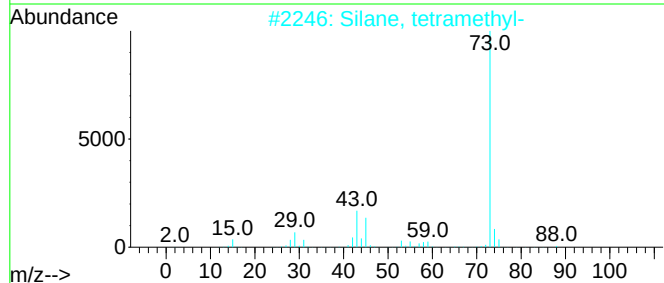
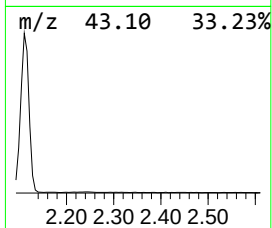
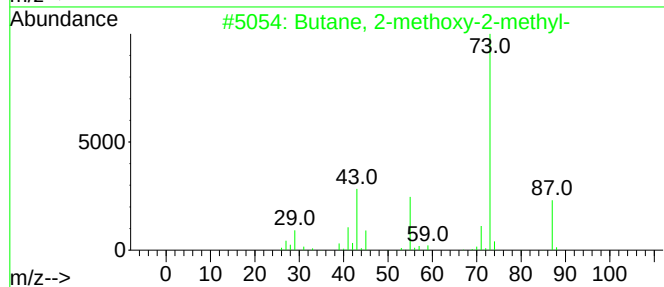
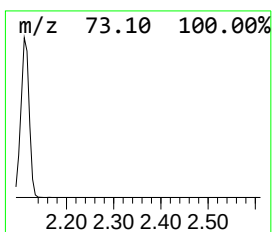
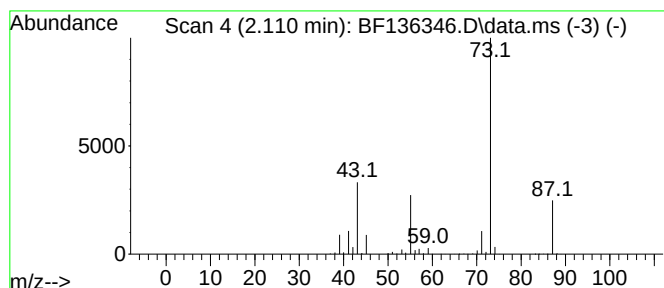
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.110	29.20 ng	1210310	1,4-Dichlorobenzene-d4	6.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3			Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9



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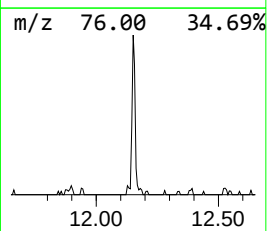
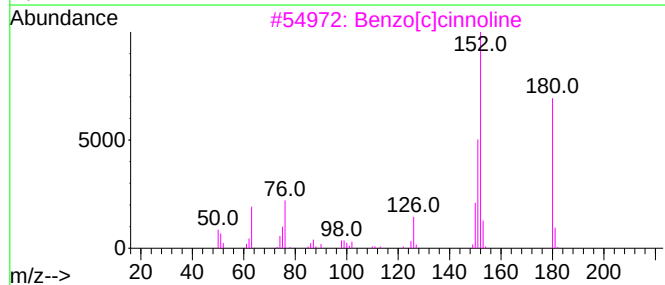
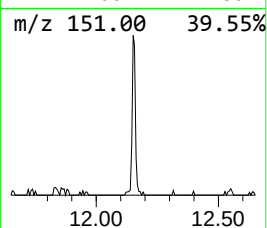
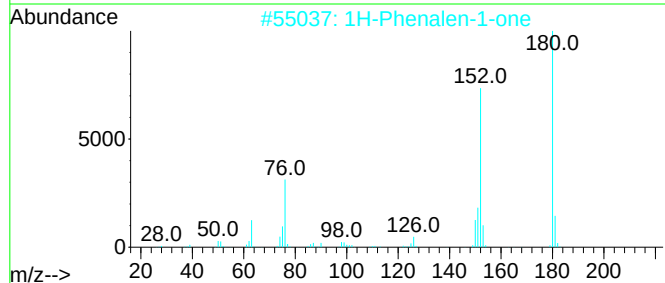
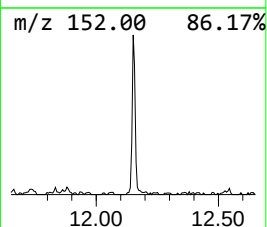
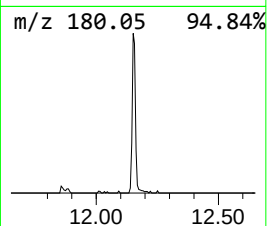
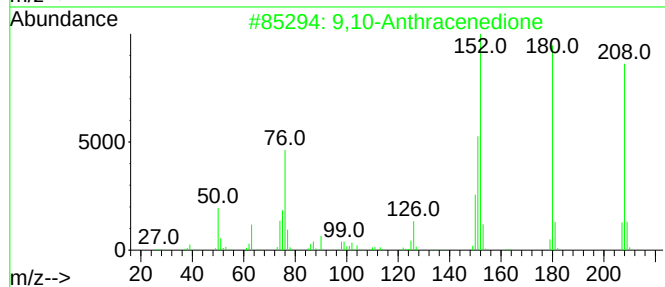
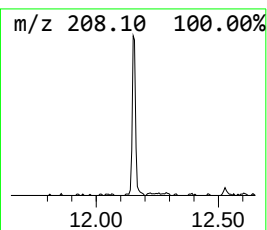
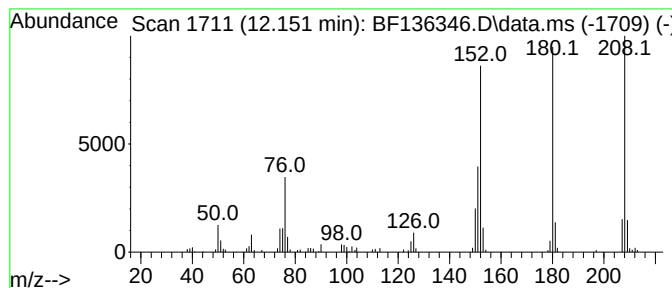
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TIC Integration Parameters: LSCINT.P

Peak Number 2 9,10-Anthracenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.151	2.02 ng	110648	Phenanthrene-d10	11.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione			208	C14H8O2	000084-65-1	98
2	1H-Phenalen-1-one			180	C13H8O	000548-39-0	83
3	Benzo[c]cinnoline			180	C12H8N2	000230-17-1	70
4	1,4-Anthracenedione			208	C14H8O2	000635-12-1	64
5	9H-Fluoren-9-one			180	C13H8O	000486-25-9	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.110	29.2	ng	1210310	1	6.804	829043	20.0
9,10-Anthracene...	12.151	2.0	ng	110648	4	11.328	1095700	20.0