

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060724\
 Data File : BF138152.D
 Acq On : 07 Jun 2024 11:04
 Operator : CG\JU
 Sample : PB161349BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161349BL

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-BF060524.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	34	39	44	rVB	186716	254838	1.86%	0.336%
2	2.422	52	57	62	rVB	111291	138573	1.01%	0.183%
3	5.540	581	587	590	rBV	8932269	9570648	69.79%	12.627%
4	6.534	749	756	759	rBV	8228684	9526738	69.47%	12.569%
5	6.904	815	819	822	rBV	2816177	2122635	15.48%	2.801%
6	7.469	909	915	918	rBV	5935018	6296997	45.92%	8.308%
7	8.187	1032	1037	1040	rBV	3081644	2808229	20.48%	3.705%
8	9.263	1214	1220	1223	rBV	12307974	12321760	89.85%	16.257%
9	9.939	1329	1335	1338	rBV	4202430	3393413	24.75%	4.477%
10	10.728	1462	1469	1472	rBV	7973092	7734624	56.40%	10.205%
11	11.428	1583	1588	1591	rBV	4045089	3618321	26.39%	4.774%
12	13.016	1853	1858	1861	rBV	12638892	13713024	100.00%	18.093%
13	14.063	2032	2036	2052	rBV	3094904	2631272	19.19%	3.472%
14	15.545	2282	2288	2294	rBV	1147434	1505262	10.98%	1.986%
15	17.015	2527	2538	2552	rBV5	40615	157226	1.15%	0.207%

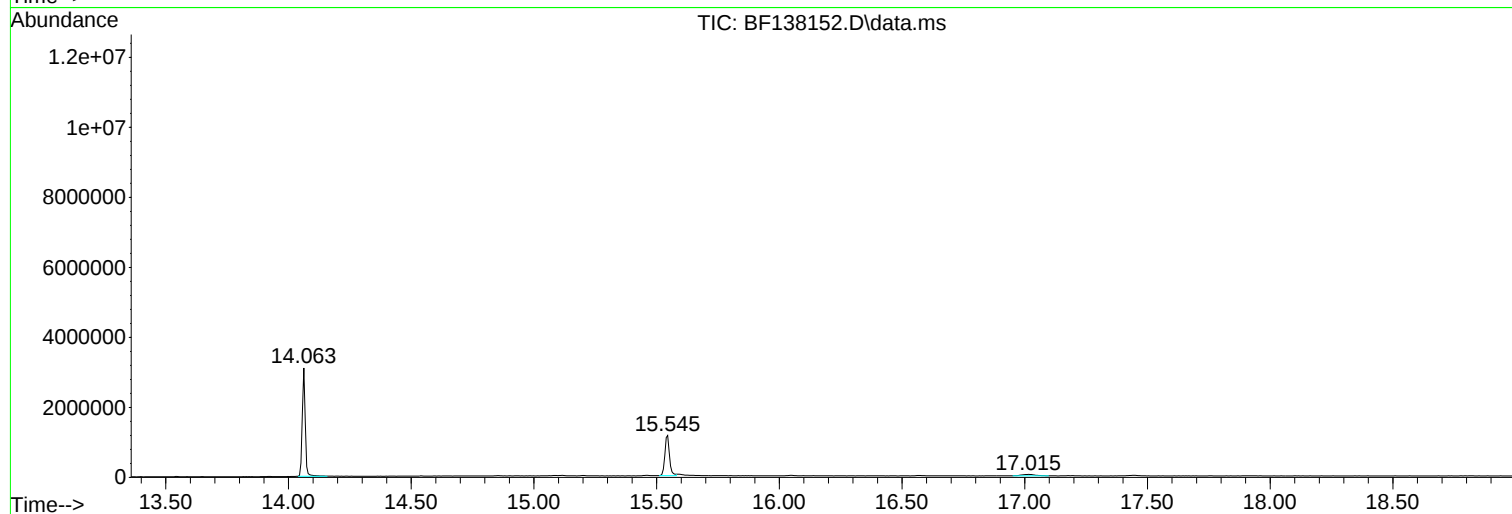
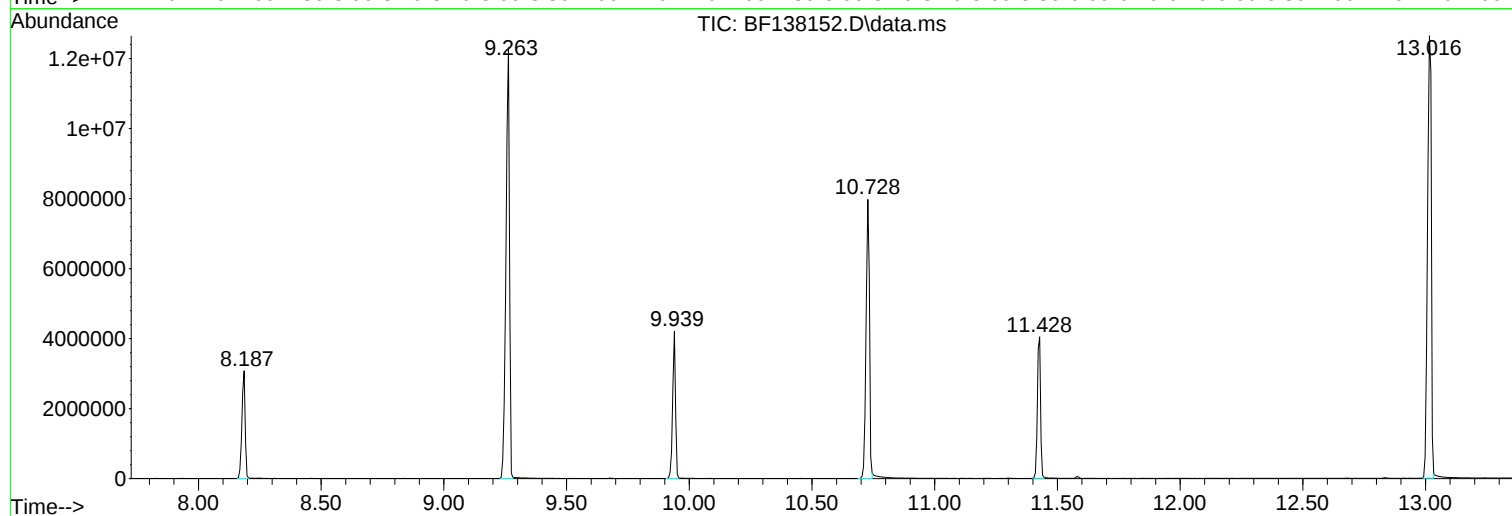
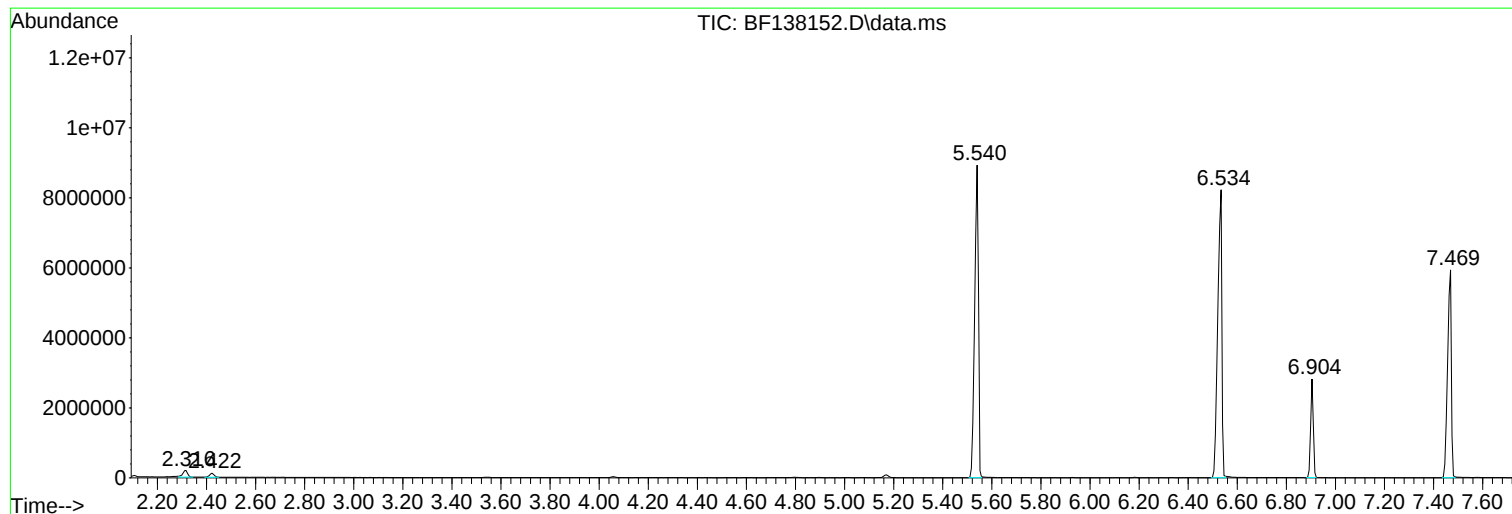
Sum of corrected areas: 75793560

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.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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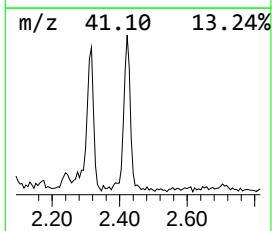
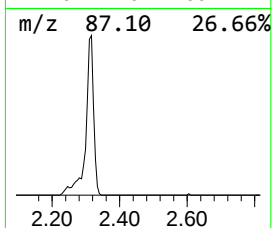
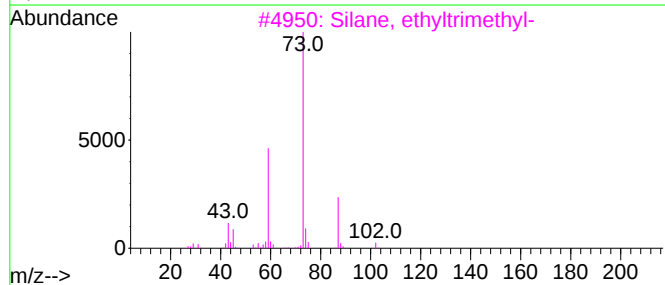
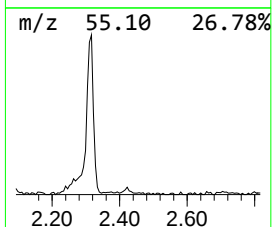
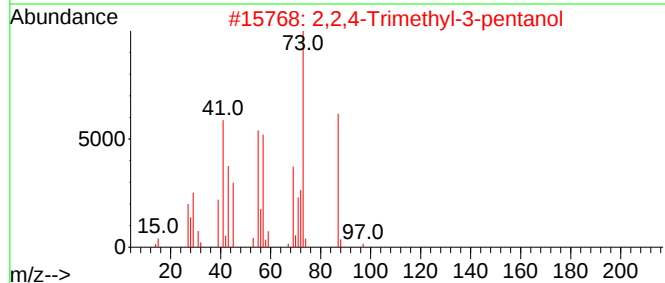
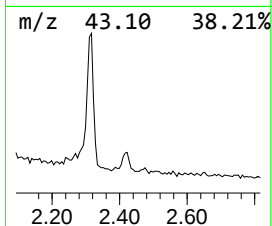
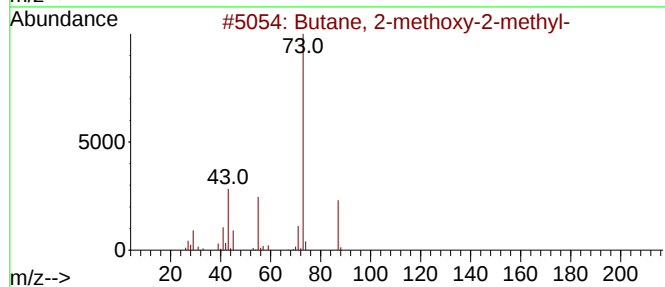
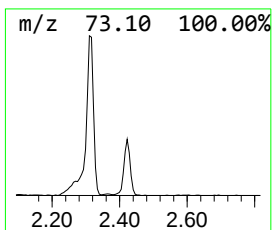
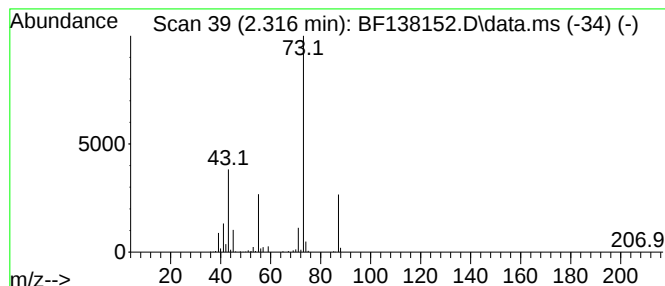
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	2.40 ng	254838	1,4-Dichlorobenzene-d4	6.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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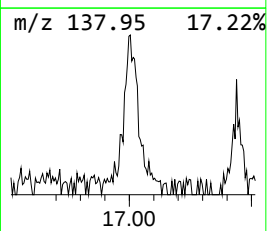
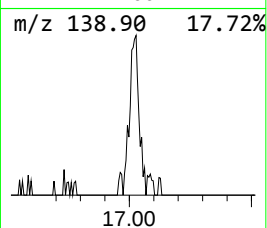
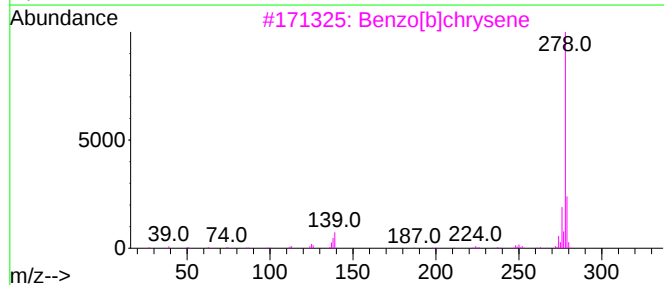
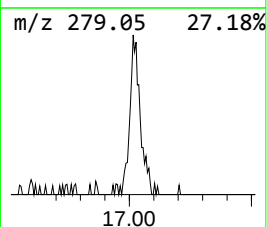
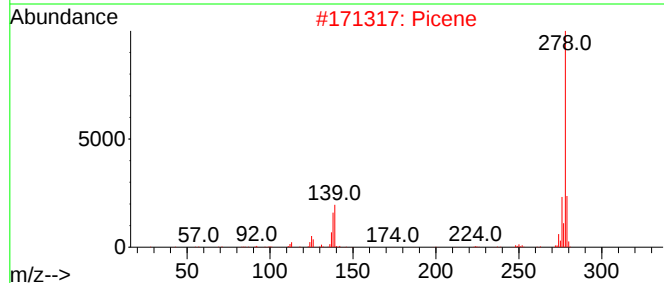
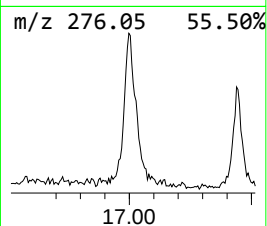
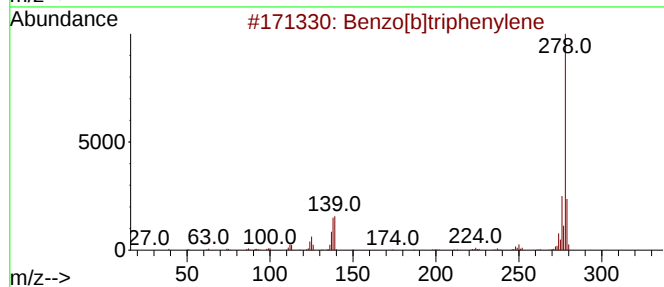
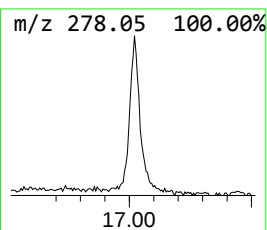
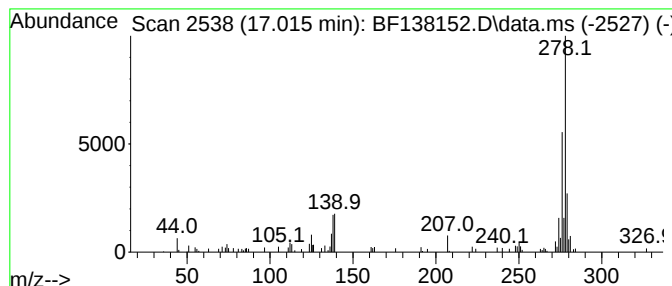
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Peak Number 2 Benzo[b]triphenylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.015	2.09 ng	157226	Perylene-d12	15.545

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2			Picene	278	C22H14	000213-46-7	90
3			Benzo[b]chrysene	278	C22H14	000214-17-5	64
4			Pentaphene	278	C22H14	000222-93-5	64
5			Dibenz[a,h]anthracene	278	C22H14	000053-70-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.316	2.4	ng	254838	1	6.904	2122640	20.0
Benzo[b]triphen...	17.015	2.1	ng	157226	6	15.545	1505260	20.0