

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
 Data File : BM008972.D
 Acq On : 03 Feb 2017 20:28
 Operator : SJ/MA
 Sample : I1681-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.228	442	449	455	rBV2	87439	135883	4.92%	0.555%
2	7.063	755	761	769	rVB2	95710	152004	5.50%	0.621%
3	7.239	783	791	798	rBV	255154	394233	14.27%	1.611%
4	7.439	819	825	831	rBV	330154	524524	18.99%	2.143%
5	7.910	896	905	923	rVB2	351500	643269	23.28%	2.629%
6	8.263	959	965	971	rVB4	33787	53116	1.92%	0.217%
7	8.604	1017	1023	1032	rVB2	248569	404765	14.65%	1.654%
8	9.075	1096	1103	1111	rBV	445623	723838	26.20%	2.958%
9	9.792	1218	1225	1234	rBV	388565	646552	23.40%	2.642%
10	10.328	1309	1316	1323	rBV	493453	829171	30.01%	3.388%
11	10.716	1374	1382	1388	rBV	419069	721838	26.13%	2.950%
12	10.857	1399	1406	1414	rVB4	17342	29572	1.07%	0.121%
13	13.957	1927	1933	1943	rVB	935770	1295791	46.90%	5.295%
14	14.245	1974	1982	1988	rBV	893342	1312884	47.52%	5.365%
15	14.551	2028	2034	2041	rVB	624159	912778	33.04%	3.730%
16	14.733	2058	2065	2072	rBV	119183	201517	7.29%	0.823%
17	15.539	2196	2202	2213	rVB	1196570	1779651	64.42%	7.273%
18	15.651	2216	2221	2228	rBV	625034	881189	31.90%	3.601%
19	15.780	2240	2243	2251	rVB9	26066	41895	1.52%	0.171%
20	16.062	2287	2291	2297	rBV7	29896	60588	2.19%	0.248%
21	16.509	2363	2367	2371	rVB7	26080	38112	1.38%	0.156%
22	16.692	2393	2398	2403	rBV9	26533	55702	2.02%	0.228%
23	16.874	2424	2429	2435	rBV9	68947	103218	3.74%	0.422%
24	17.298	2495	2501	2507	rVB	899274	1293800	46.83%	5.287%
25	17.392	2511	2517	2522	rBV	1532486	2165333	78.38%	8.849%
26	17.439	2522	2525	2530	rVB3	179261	257429	9.32%	1.052%
27	17.527	2536	2540	2542	rBV5	42291	57050	2.06%	0.233%
28	17.615	2550	2555	2561	rVB8	102913	153570	5.56%	0.628%
29	18.162	2646	2648	2658	rVB8	32969	58403	2.11%	0.239%
30	18.745	2744	2747	2751	rVB6	47737	54646	1.98%	0.223%
31	19.345	2847	2849	2853	rVB5	45164	55167	2.00%	0.225%
32	19.439	2863	2865	2869	rBV5	53315	58555	2.12%	0.239%
33	19.686	2901	2907	2916	rVB	2043279	2762756	100.00%	11.290%
34	20.209	2993	2996	2999	rBV4	44180	50206	1.82%	0.205%

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
Data File : BM008972.D
Acq On : 03 Feb 2017 20:28
Operator : SJ/MA
Sample : I1681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0
Filtering: 5
Min Area: 1 % 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Title : SVOA CALIBRATION

35	21.462	3204	3209	3215	rBV	1341686	1744894	63.16%	7.131%
36	23.668	3577	3584	3592	rVB	1193075	2354134	85.21%	9.620%
37	23.821	3603	3610	3620	rVB	715234	1462814	52.95%	5.978%

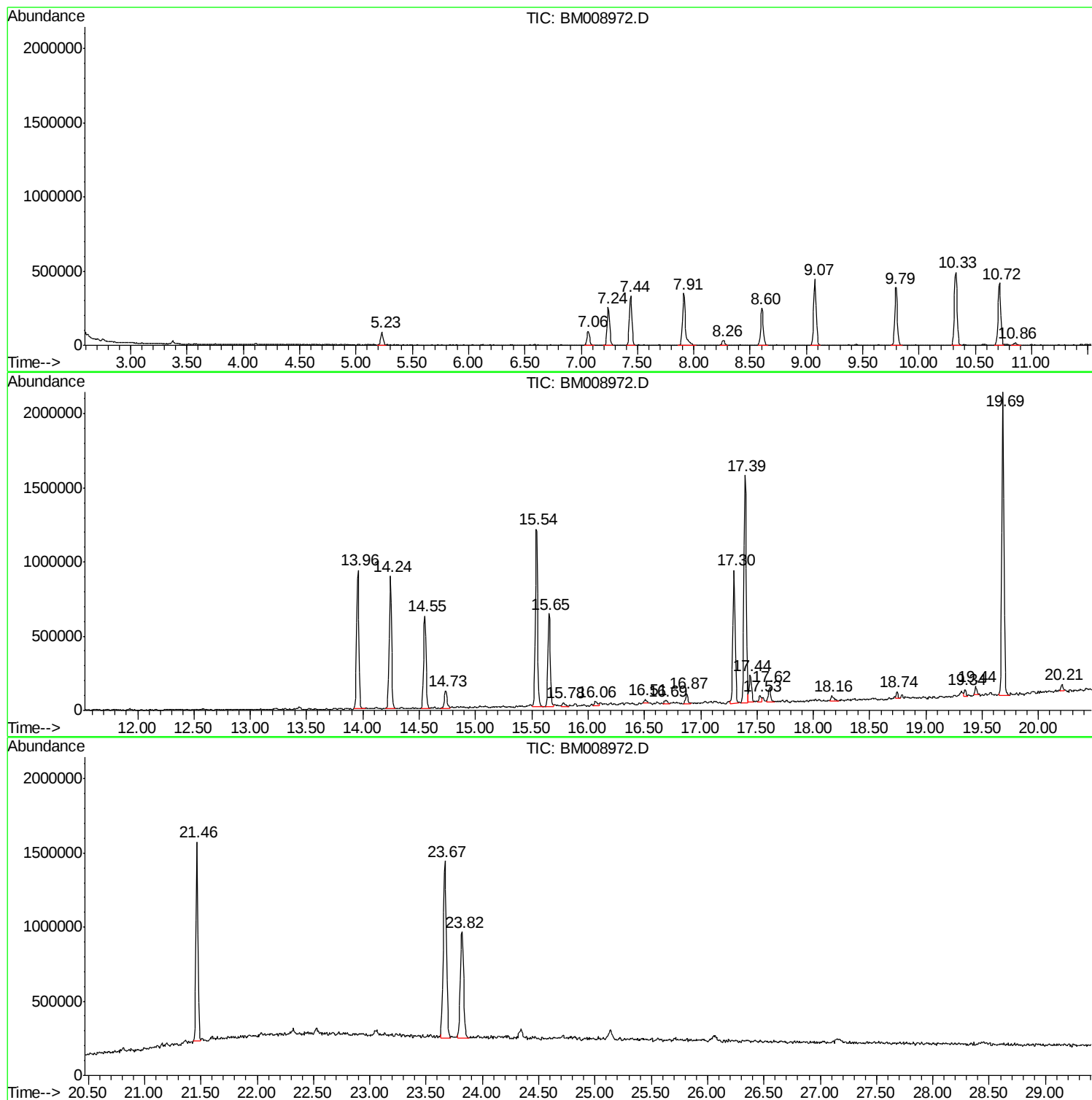
Sum of corrected areas: 24470847

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
Data File : BM008972.D
Acq On : 03 Feb 2017 20:28
Operator : SJ/MA
Sample : I1681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
Data File : BM008972.D
Acq On : 03 Feb 2017 20:28
Operator : SJ/MA
Sample : I1681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

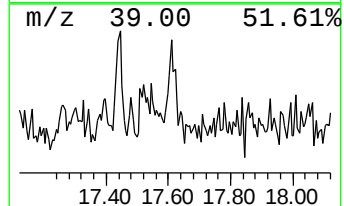
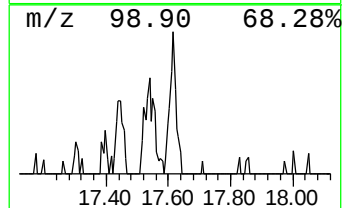
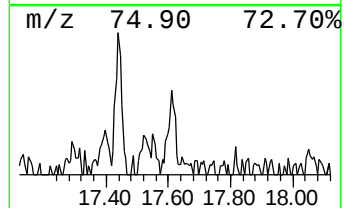
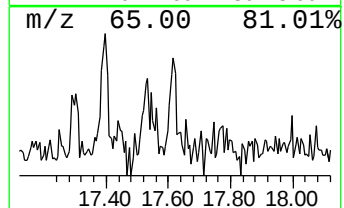
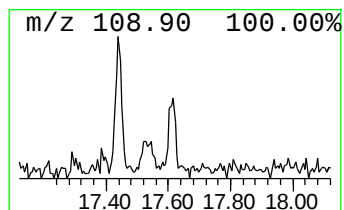
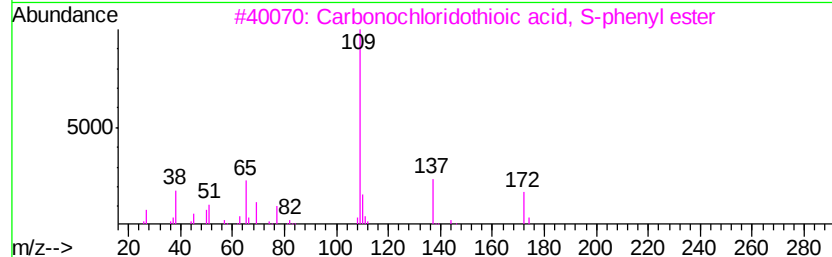
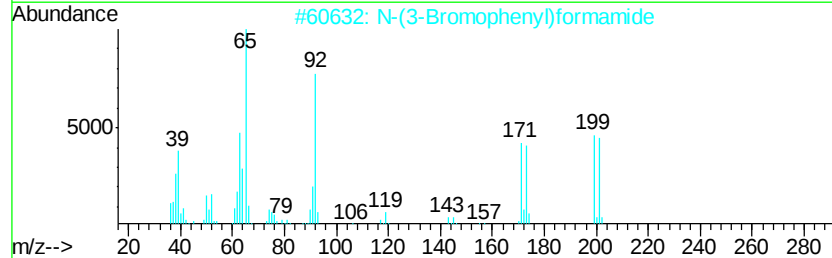
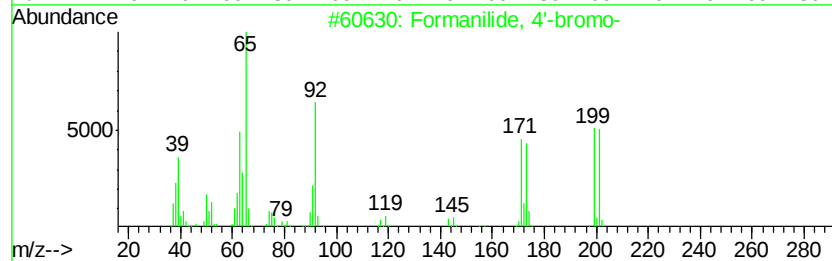
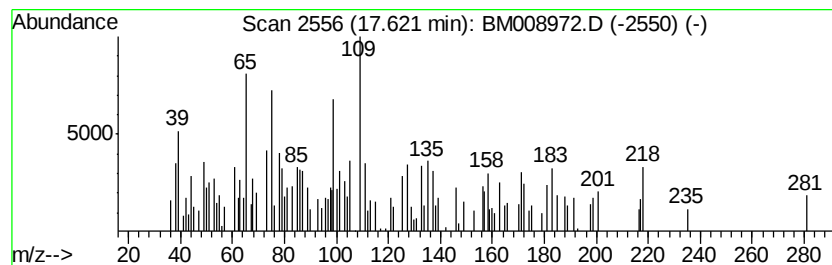
Instrument :
BNA_M
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.62	2.37 ng/ul	153570	Phenanthrene-d10	17.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Formanilide, 4'-bromo-	199	C7H6BrNO	002617-78-9	38
2		N-(3-Bromophenyl)formamide	199	C7H6BrNO	037831-25-7	38
3		Carbonochloridthioic acid, S-ph...	172	C7H5ClOS	013464-19-2	25
4		4-Nitrophenanthrene	223	C14H9NO2	017024-17-8	10
5		Benzene, 1-nitro-2-(p-methylphen...	247	C13H10FN03	028987-57-7	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM020317\
Data File : BM008972.D
Acq On : 03 Feb 2017 20:28
Operator : SJ/MA
Sample : I1681-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AA8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA 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
unknown-01	17.62	2.4	ng/ul	153570	4	17.30	1293800	20.0