

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072318\
 Data File : BN002118.D
 Acq On : 23 Jul 2018 22:27
 Operator : JU/SJ
 Sample : J4038-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1M4

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	10.469	1265	1272	1282	rBV	1629310	2811970	1.53%	0.966%
2	13.181	1722	1733	1738	rBV2	34340271	68592781	37.29%	23.553%
3	13.446	1760	1778	1782	rBV2	53248465	183957554	100.00%	63.166%
4	13.746	1822	1829	1833	rBV	1570467	2211660	1.20%	0.759%
5	14.028	1867	1877	1885	rBV	1763426	2694564	1.46%	0.925%
6	14.334	1918	1929	1937	rBV2	2314650	3735048	2.03%	1.283%
7	15.328	2092	2098	2104	rBV	2359562	3334166	1.81%	1.145%
8	16.445	2280	2288	2302	rVB	2004486	4529487	2.46%	1.555%
9	17.081	2390	2396	2405	rBV	2649782	4037019	2.19%	1.386%
10	17.175	2407	2412	2419	rVB2	2360427	3414623	1.86%	1.172%
11	19.475	2799	2803	2811	rBV2	2425581	3565167	1.94%	1.224%
12	21.280	3106	3110	3115	rVB	2499788	3218203	1.75%	1.105%
13	23.374	3461	3466	3474	rVB	1190712	2174160	1.18%	0.747%
14	23.510	3485	3489	3498	rVB2	1581557	2953488	1.61%	1.014%

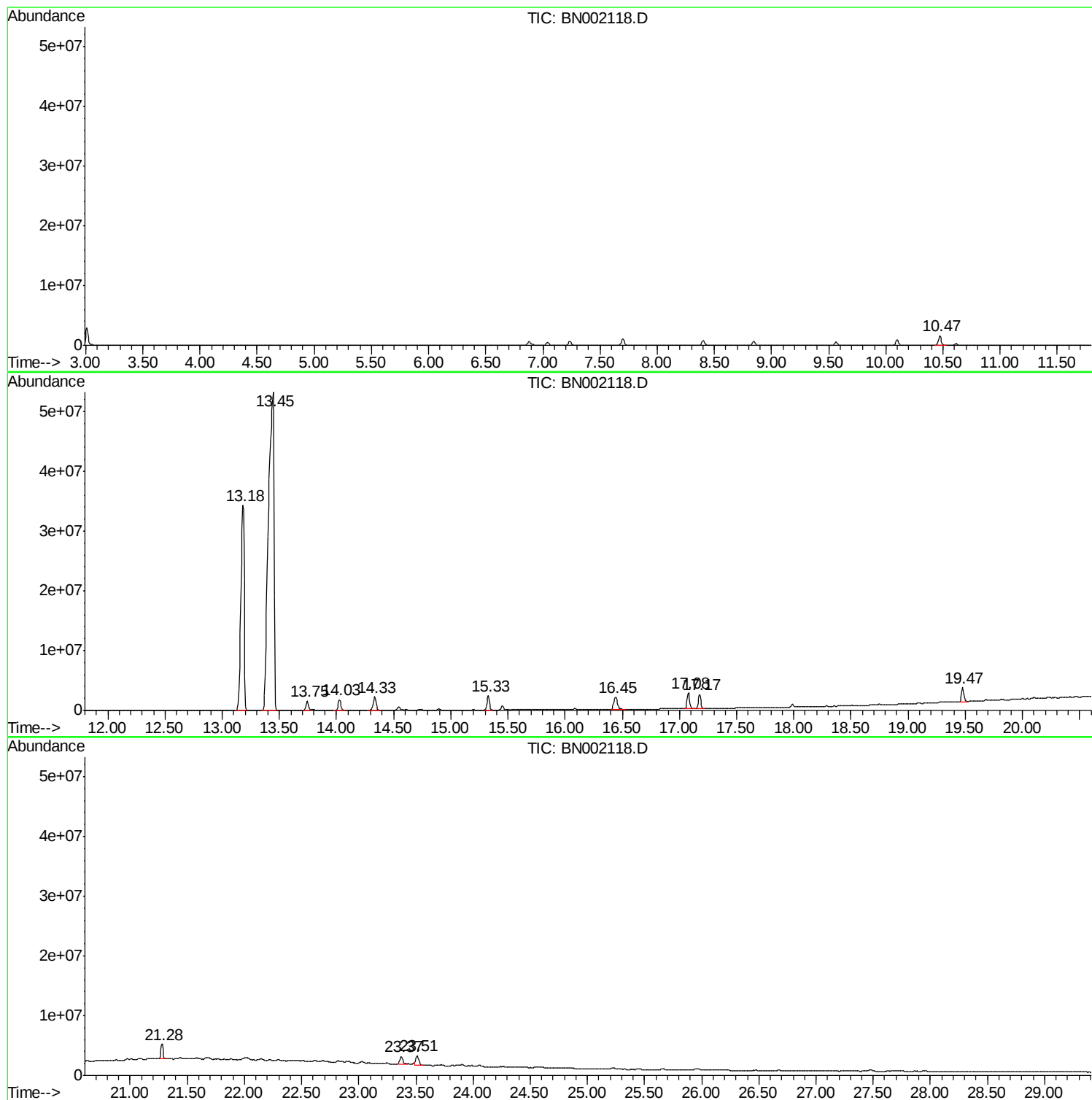
Sum of corrected areas: 291229890

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



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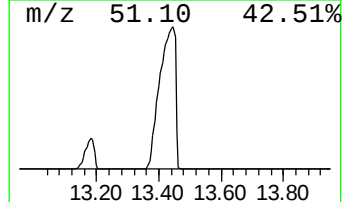
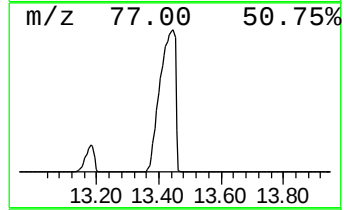
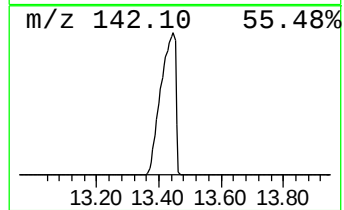
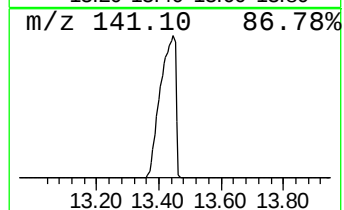
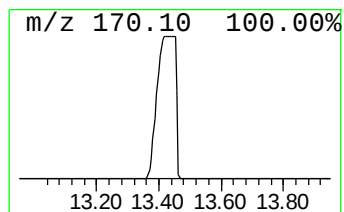
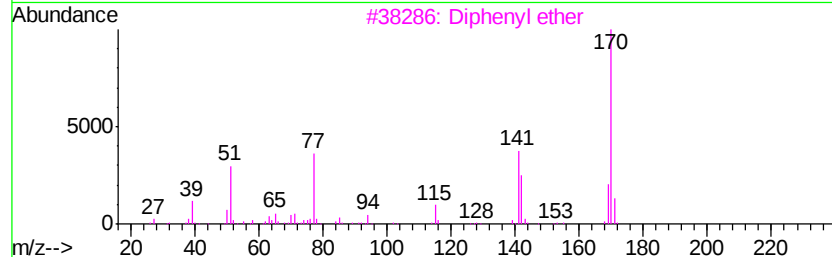
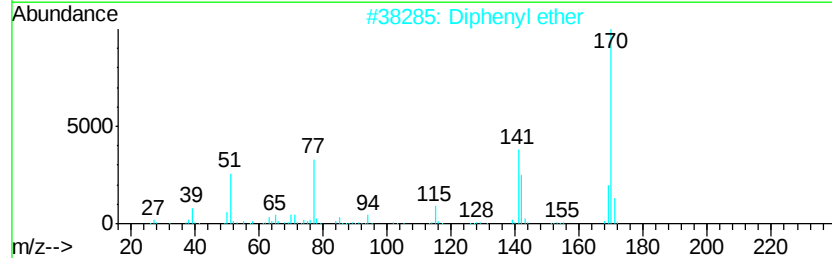
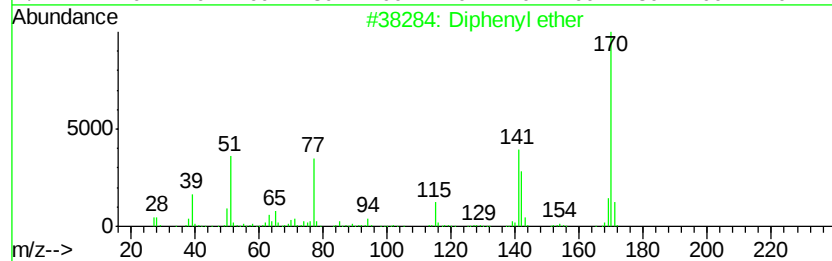
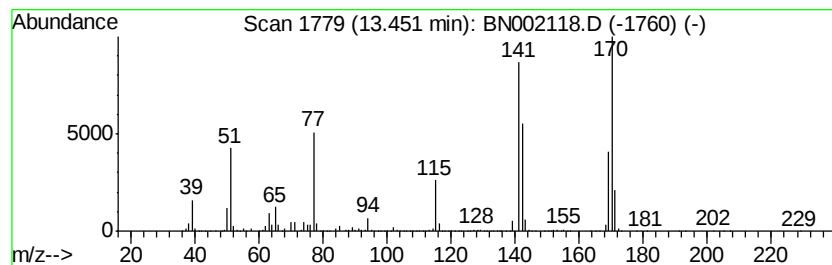
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Peak Number 1 Diphenyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	985.03 ng/ul	183958000	Acenaphthene-d10	14.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diphenyl ether	170	C12H100	000101-84-8 68
2	Diphenyl ether	170	C12H100	000101-84-8 64
3	Diphenyl ether	170	C12H100	000101-84-8 59
4	Diphenyl ether	170	C12H100	000101-84-8 46
5	3-Hydroxybiphenyl	170	C12H100	000580-51-8 37



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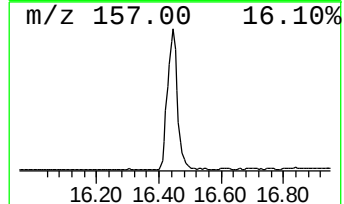
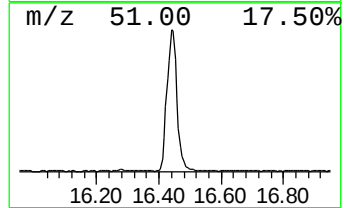
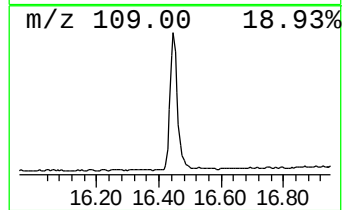
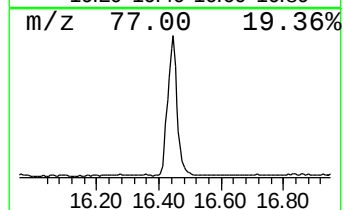
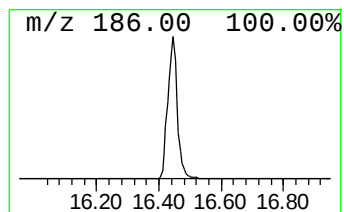
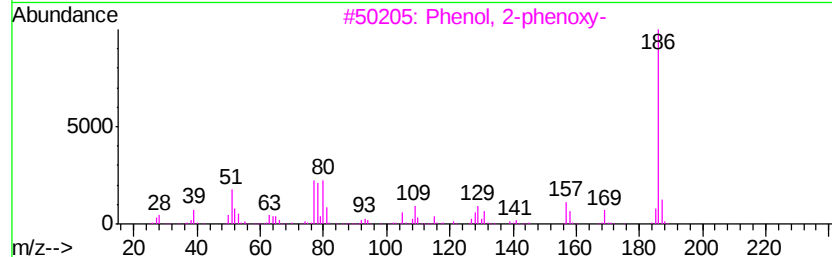
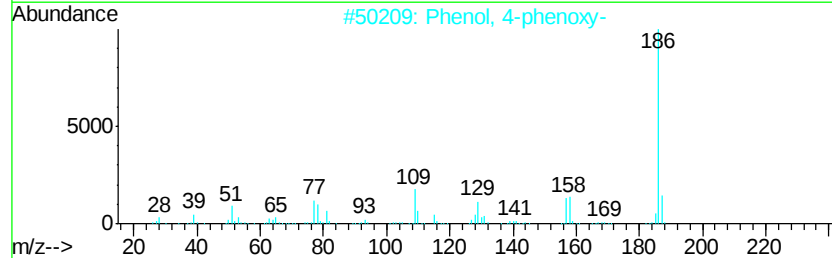
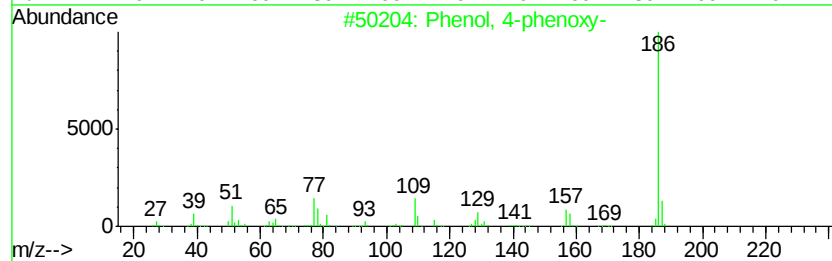
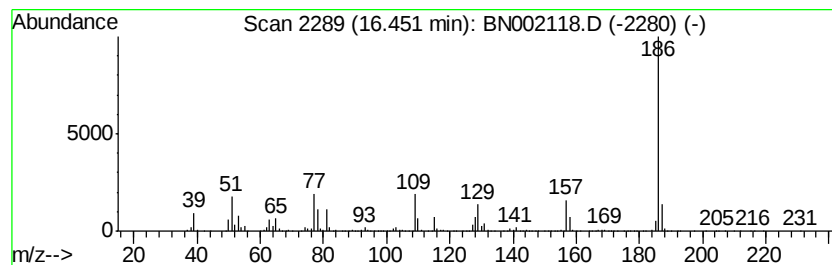
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Peak Number 2 Phenol, 4-phenoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.45	22.44 ng/ul	4529490	Phenanthrene-d10	17.08		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	97	
2	Phenol, 4-phenoxy-	186	C12H10O2	000831-82-3	91	
3	Phenol, 2-phenoxy-	186	C12H10O2	002417-10-9	87	
4	4H-Pyran-4-one, 2-methyl-6-phenyl-	186	C12H10O2	001013-99-6	72	
5	Phenol, 3-phenoxy-	186	C12H10O2	000713-68-8	62	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	13.45	985.0	ng/ul	183958000	3	14.33	3735050	20.0
Phenol, 4-phenoxy-	16.45	22.4	ng/ul	4529490	4	17.08	4037020	20.0