

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092718\
 Data File : BN002851.D
 Acq On : 27 Sep 2018 11:38
 Operator : MJ/SJ
 Sample : J5036-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08W4DL

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-BN091418MA.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	4.999	337	342	351	rVB	40808	63811	4.02%	0.422%
2	6.828	649	653	664	rVB2	19242	40307	2.54%	0.266%
3	6.975	672	678	685	rBV	98113	155805	9.81%	1.030%
4	7.169	706	711	724	rBV	97138	182669	11.50%	1.207%
5	7.628	783	789	803	rBV2	427050	778469	49.02%	5.146%
6	7.975	841	848	860	rVB	347484	583245	36.73%	3.855%
7	8.352	906	912	927	rBV	54716	108939	6.86%	0.720%
8	8.781	978	985	988	rBV	116072	201858	12.71%	1.334%
9	8.822	988	992	1007	rVB	310102	533245	33.58%	3.525%
10	9.499	1102	1107	1118	rVB	88342	158733	10.00%	1.049%
11	10.046	1194	1200	1210	rBV	113289	213171	13.42%	1.409%
12	10.263	1232	1237	1246	rBV	110024	186791	11.76%	1.235%
13	10.399	1251	1260	1275	rBV	592840	1021557	64.33%	6.753%
14	10.787	1319	1326	1333	rBV	71594	123048	7.75%	0.813%
15	11.010	1357	1364	1381	rBV	222442	437279	27.54%	2.891%
16	11.228	1394	1401	1413	rBV2	37927	89667	5.65%	0.593%
17	13.063	1707	1713	1721	rBV	43725	71944	4.53%	0.476%
18	13.681	1812	1818	1829	rBV	281549	406489	25.60%	2.687%
19	13.957	1858	1865	1874	rBV	330624	492531	31.02%	3.256%
20	14.263	1911	1917	1925	rBV2	893546	1375518	86.62%	9.093%
21	15.263	2080	2087	2097	rBV	439250	642644	40.47%	4.248%
22	15.416	2109	2113	2125	rBV2	52713	95651	6.02%	0.632%
23	17.016	2379	2385	2394	rBV2	1117105	1587951	100.00%	10.497%
24	17.116	2396	2402	2414	rVV2	424155	659120	41.51%	4.357%
25	17.992	2547	2551	2557	rVB3	27787	34186	2.15%	0.226%
26	18.392	2611	2619	2625	rVB2	238105	306406	19.30%	2.025%
27	18.510	2635	2639	2649	rVB4	12989	18563	1.17%	0.123%
28	19.422	2788	2794	2805	rBV	486084	716668	45.13%	4.737%
29	21.221	3095	3100	3109	rBV	1187746	1542008	97.11%	10.193%
30	22.263	3274	3277	3281	rVB3	27122	32860	2.07%	0.217%
31	22.757	3358	3361	3366	rVB2	40590	49778	3.13%	0.329%
32	23.292	3445	3452	3461	rBV	329234	661919	41.68%	4.375%
33	23.427	3469	3475	3489	rVB2	681512	1391547	87.63%	9.198%
34	23.939	3557	3562	3568	rVB	46891	85501	5.38%	0.565%

LSC Area Percent Report

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Integrator: RTE
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Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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35	24.662	3681	3685	3690	rvB2	43758	78121	4.92%	0.516%
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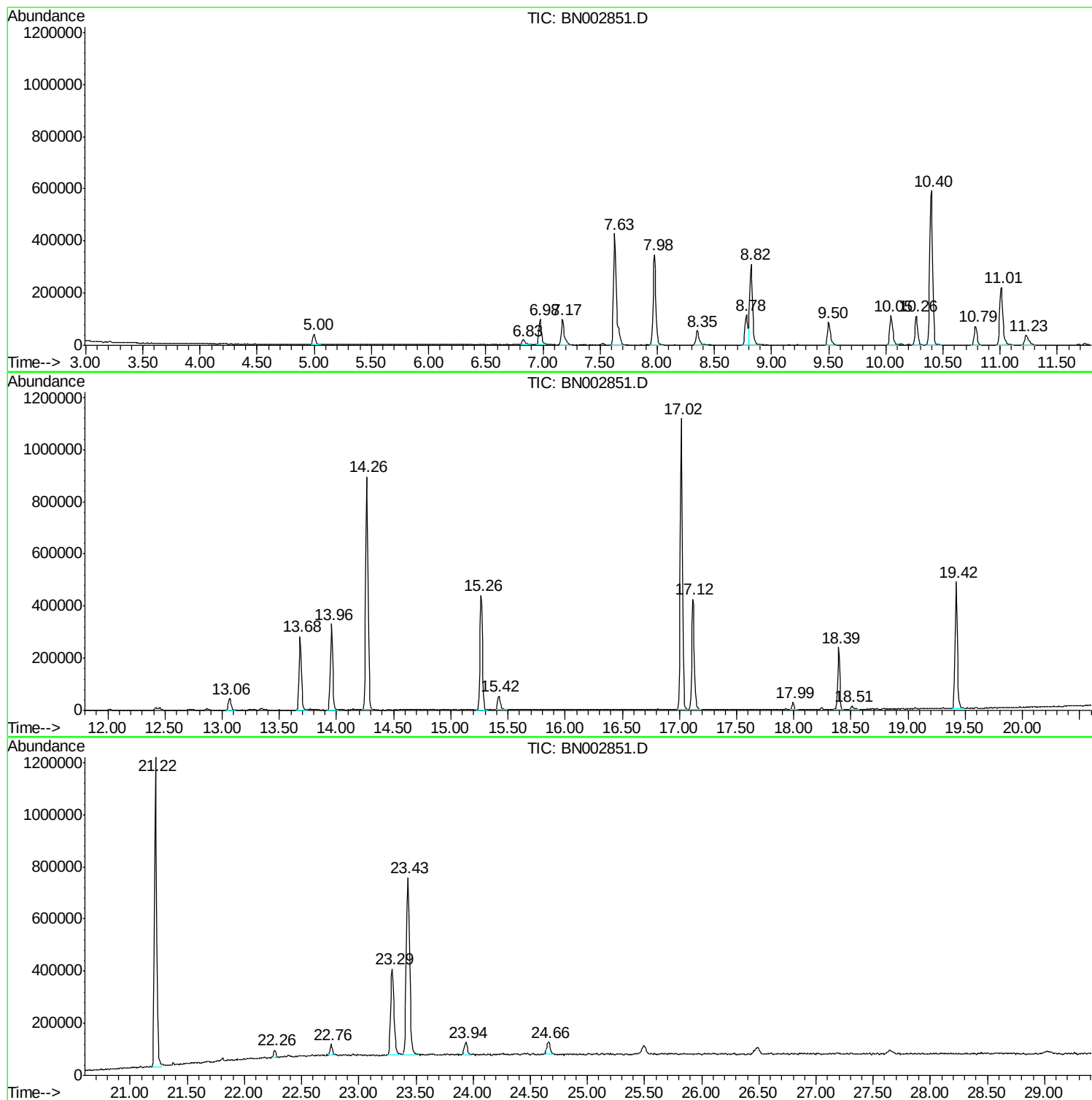
Sum of corrected areas: 15127999

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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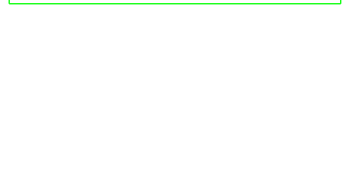
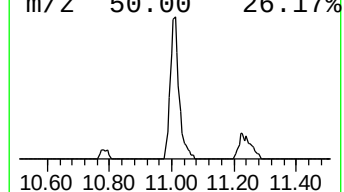
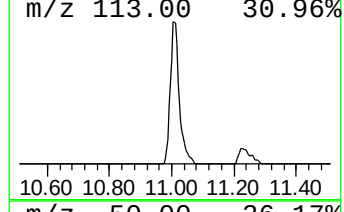
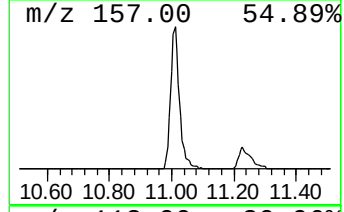
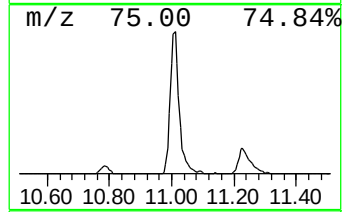
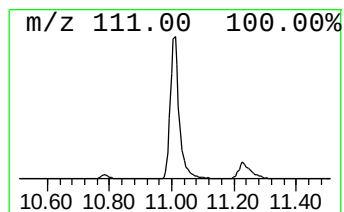
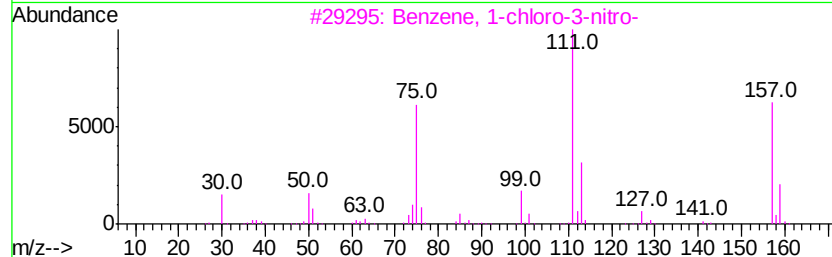
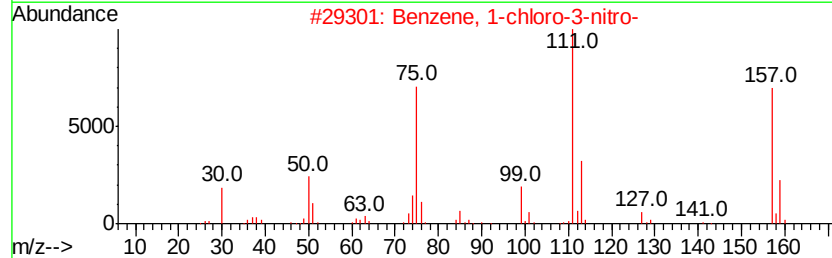
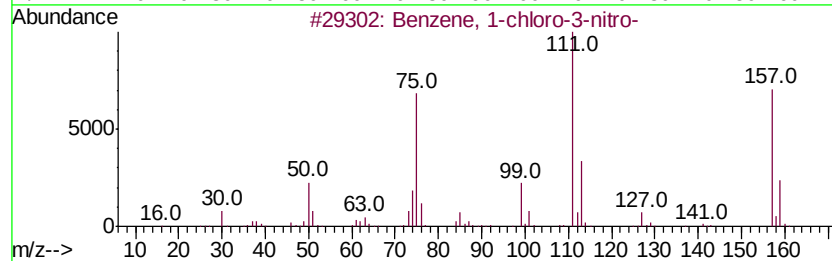
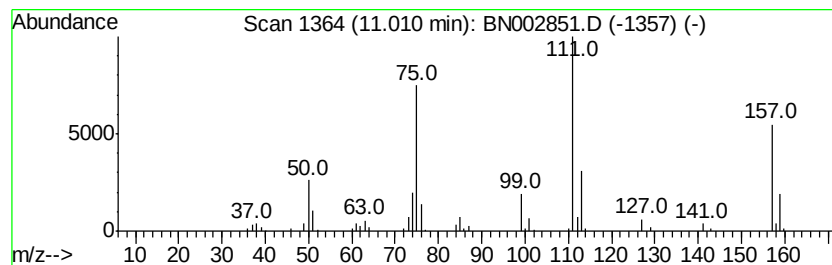
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.01	8.56 ng/ul	437279	Naphthalene-d8	10.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	97
2	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	96
3	Benzene, 1-chloro-3-nitro-	157 C6H4ClNO2	000121-73-3	93
4	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	91
5	Benzene, 1-chloro-4-nitro-	157 C6H4ClNO2	000100-00-5	90



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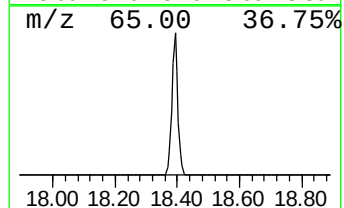
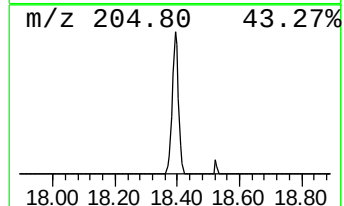
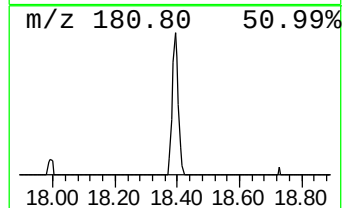
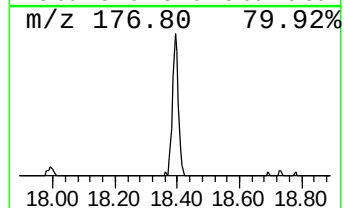
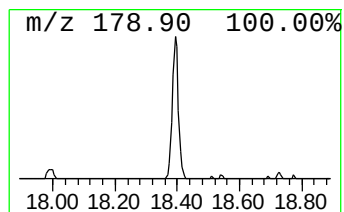
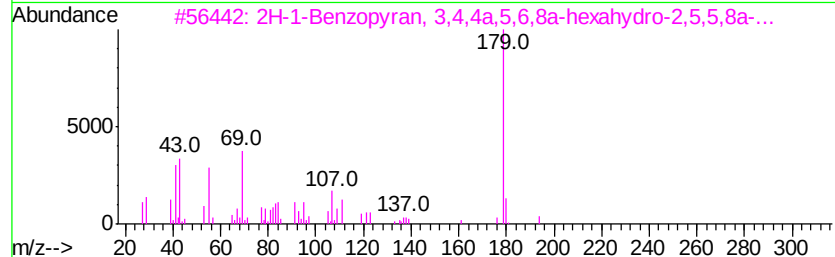
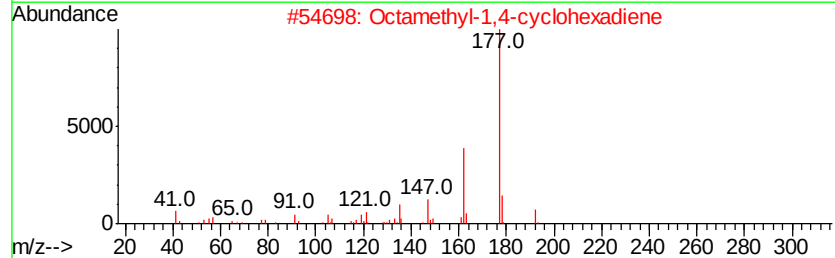
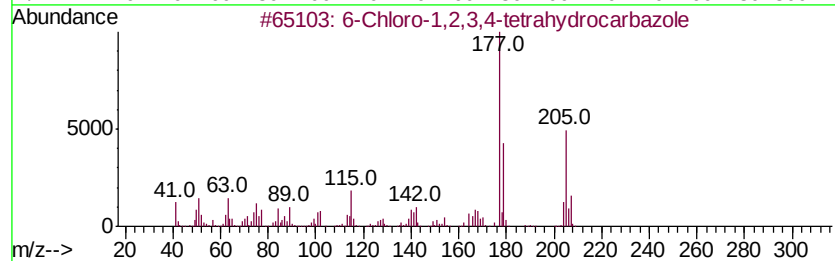
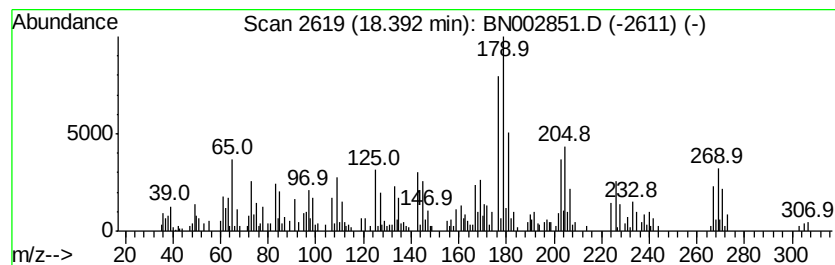
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Peak Number 5 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	3.86 ng/ul	306406	Phenanthrene-d10	17.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	38		
2	Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25		
3	2H-1-Benzopyran, 3,4,4a,5,6,8a-h...	194	C13H22O	041678-32-4	25		
4	Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	22		
5	2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.01	8.6	ng/ul	437279	2	10.40	1021560	20.0
unknown-01	18.39	3.9	ng/ul	306406	4	17.02	1587950	20.0