

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003924.D
 Acq On : 14 Dec 2018 10:54
 Operator : JU/SJ
 Sample : J6383-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0937

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-BN121218MA.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	5.152	362	368	384	rVB	117182	196708	12.68%	1.530%
2	6.987	675	680	690	rVB	18261	29025	1.87%	0.226%
3	7.164	705	710	720	rBB	70806	109141	7.04%	0.849%
4	7.358	737	743	753	rBB	74970	120427	7.76%	0.936%
5	7.716	799	804	809	rBB	17531	25888	1.67%	0.201%
6	7.828	818	823	826	rBV	82565	134192	8.65%	1.043%
7	7.863	826	829	836	rVB	124585	190361	12.27%	1.480%
8	8.181	876	883	891	rBB	542180	872342	56.24%	6.783%
9	8.528	936	942	949	rBB	61062	94265	6.08%	0.733%
10	8.999	1015	1022	1024	rBV	93688	151758	9.78%	1.180%
11	9.040	1024	1029	1039	rVB	358446	590073	38.04%	4.589%
12	9.710	1138	1143	1152	rBB	84507	134698	8.68%	1.047%
13	10.240	1227	1233	1241	rBV	125482	200795	12.94%	1.561%
14	10.487	1268	1275	1283	rBB	229993	371752	23.97%	2.891%
15	10.622	1292	1298	1305	rBV	142237	236440	15.24%	1.839%
16	11.005	1357	1363	1370	rBB	153255	244534	15.76%	1.902%
17	11.228	1395	1401	1411	rBV	290208	482877	31.13%	3.755%
18	11.446	1432	1438	1444	rBB	62758	104875	6.76%	0.816%
19	12.610	1632	1636	1639	rBV	13345	16921	1.09%	0.132%
20	13.257	1741	1746	1752	rBB	82908	123035	7.93%	0.957%
21	13.869	1844	1850	1856	rBV	320676	426053	27.47%	3.313%
22	14.157	1893	1899	1906	rBV	337149	495902	31.97%	3.856%
23	14.463	1946	1951	1959	rVB2	246642	373889	24.10%	2.907%
24	14.663	1980	1985	1993	rBV	23539	36632	2.36%	0.285%
25	15.457	2114	2120	2130	rVB	494892	656864	42.35%	5.108%
26	15.581	2136	2141	2148	rBV	146238	192499	12.41%	1.497%
27	17.210	2412	2418	2428	rBV	377770	504440	32.52%	3.923%
28	17.310	2428	2435	2448	rVB	556458	796441	51.34%	6.193%
29	18.581	2646	2651	2657	rVB	252433	316122	20.38%	2.458%
30	19.604	2819	2825	2833	rBV	823069	1057621	68.18%	8.224%
31	21.392	3124	3129	3135	rBV	699461	825971	53.25%	6.423%
32	22.427	3301	3305	3310	rVB	22559	28992	1.87%	0.225%
33	22.945	3388	3393	3400	rVB2	33426	50078	3.23%	0.389%
34	23.563	3487	3498	3507	rBV	786428	1551203	100.00%	12.062%

LSC Area Percent Report

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35	23.710	3515	3523	3534	rVB2	482490	932928	60.14%	7.255%
36	24.192	3599	3605	3612	rBV	36102	67330	4.34%	0.524%
37	24.963	3730	3736	3744	rVB	32268	67794	4.37%	0.527%
38	25.863	3882	3889	3896	rVB2	20453	48953	3.16%	0.381%

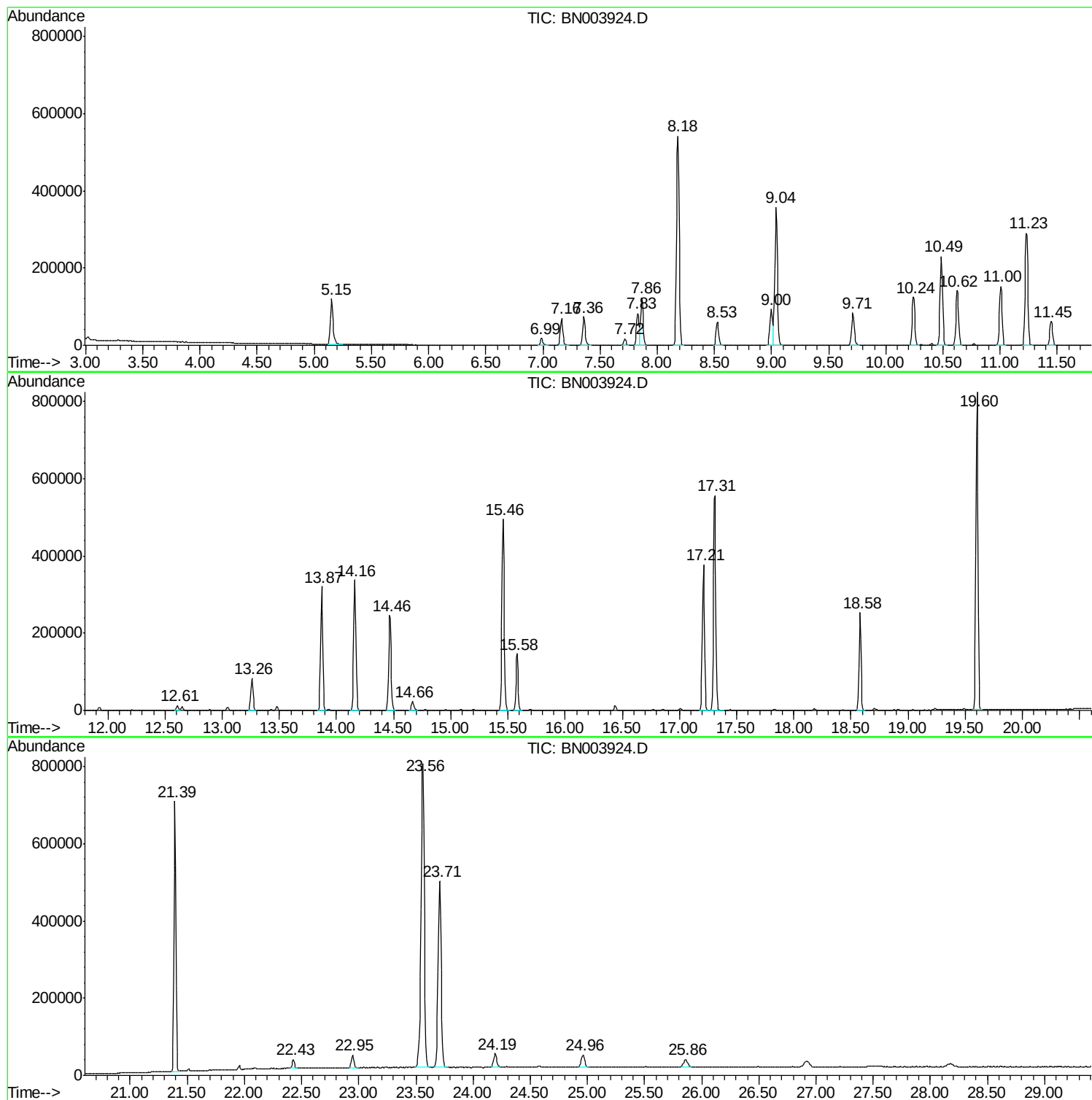
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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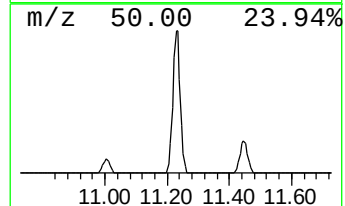
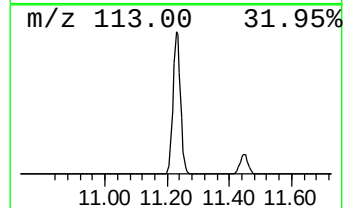
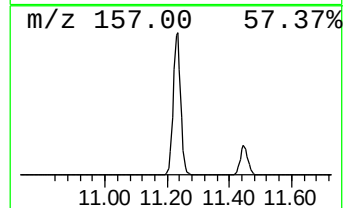
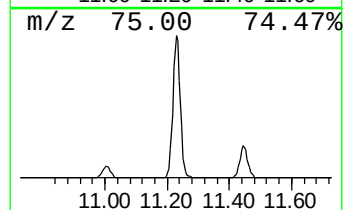
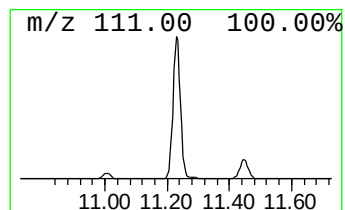
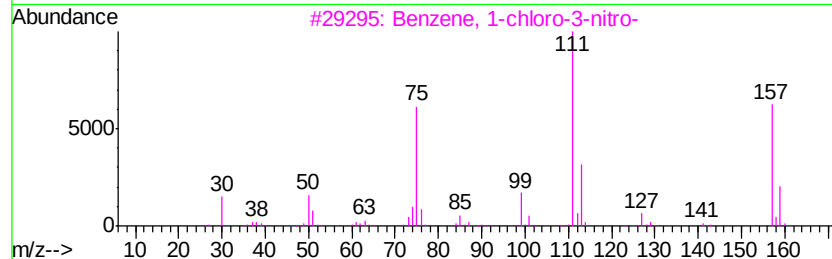
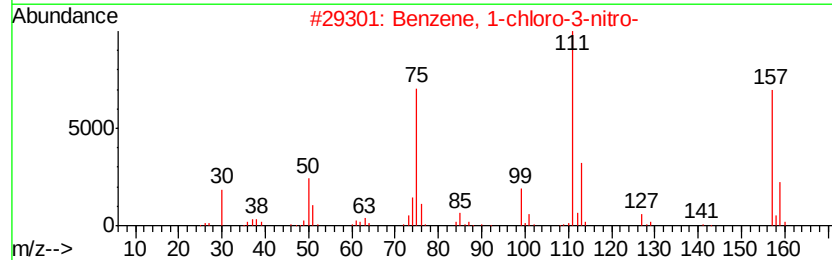
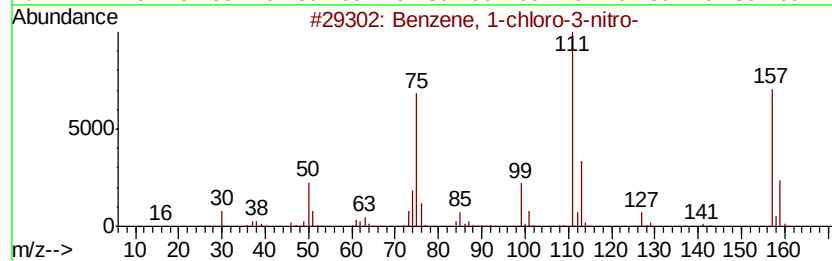
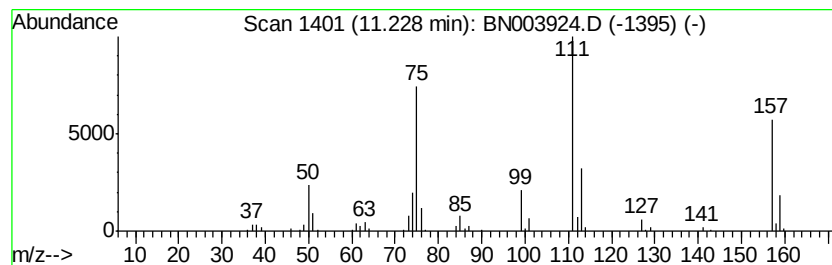
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Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	40.85 ng/ul	482877	Napthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	98
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	97
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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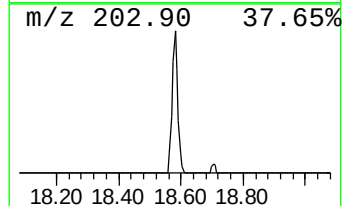
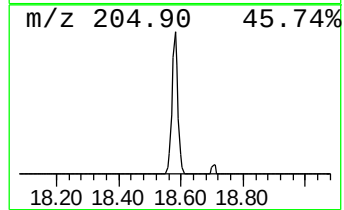
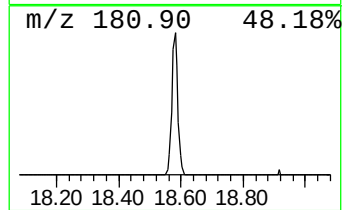
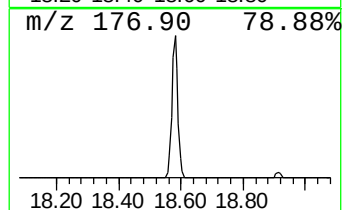
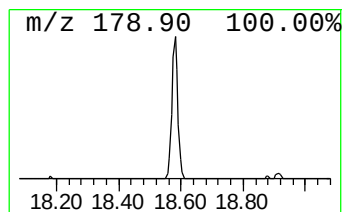
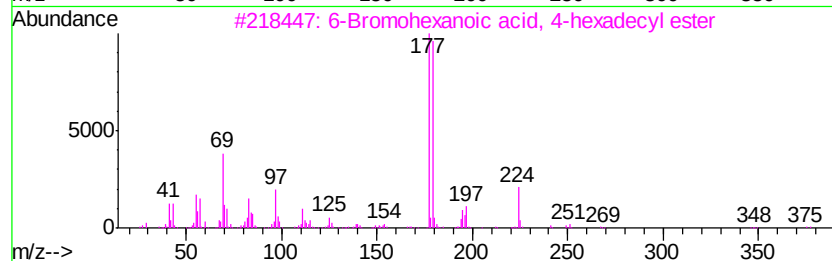
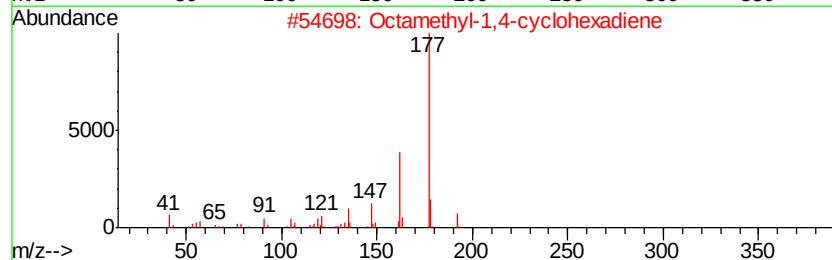
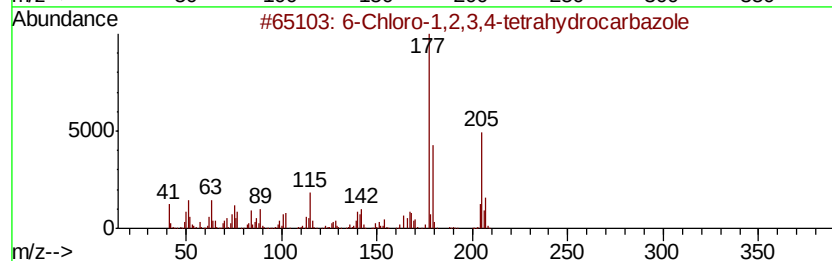
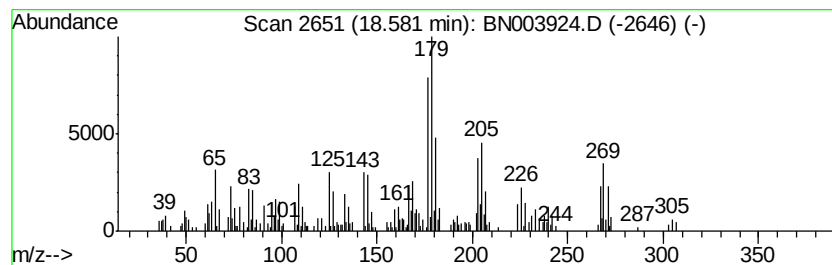
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Peak Number 8 unknown-02 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	12.53 ng/ul	316122	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	30
2		Octamethyl-1,4-cyclohexadiene	192	C14H24	172684-93-4	25
3		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	18
4		2,4,6-Trifluoronitrobenzene	177	C6H2F3NO2	000315-14-0	18
5		4-Chloro-3-quinolinol	179	C9H6ClNO	032435-60-2	18



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.23	40.9	ng/ul	482877	2	10.62	236440	20.0
unknown-02	18.58	12.5	ng/ul	316122	4	17.21	504440	20.0