

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121418\
 Data File : BN003925.D
 Acq On : 14 Dec 2018 11:29
 Operator : JU/SJ
 Sample : J6383-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0938

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	6.987	674	680	689	rVB	28657	45799	2.09%	0.355%
2	7.163	703	710	722	rVB	102148	163831	7.49%	1.271%
3	7.357	736	743	752	rBB	110274	179162	8.19%	1.390%
4	7.828	818	823	833	rBB	93117	156200	7.14%	1.212%
5	8.181	877	883	889	rBB	43992	69902	3.19%	0.542%
6	8.528	936	942	951	rBB	93233	149693	6.84%	1.162%
7	8.992	1015	1021	1025	rBV	135325	232626	10.63%	1.805%
8	9.039	1025	1029	1037	rVB	113740	179728	8.21%	1.395%
9	9.710	1137	1143	1152	rBB	121279	196216	8.97%	1.523%
10	10.239	1227	1233	1245	rBV	186423	306849	14.02%	2.381%
11	10.622	1292	1298	1306	rBB	171674	278369	12.72%	2.160%
12	11.228	1396	1401	1408	rBB	48603	76808	3.51%	0.596%
13	13.869	1844	1850	1862	rVB	421049	572832	26.18%	4.445%
14	14.157	1893	1899	1906	rBV	494441	713685	32.61%	5.538%
15	14.463	1945	1951	1958	rVB2	290310	438927	20.06%	3.406%
16	14.663	1980	1985	1998	rBV	37626	58720	2.68%	0.456%
17	15.457	2114	2120	2131	rBV	690191	951601	43.49%	7.384%
18	15.580	2135	2141	2147	rBV	217623	284692	13.01%	2.209%
19	17.210	2412	2418	2428	rVB2	435122	587502	26.85%	4.559%
20	17.310	2428	2435	2445	rBV	831061	1167971	53.37%	9.063%
21	18.580	2647	2651	2655	rBV	86835	97933	4.48%	0.760%
22	19.604	2819	2825	2833	rBV2	1172748	1507828	68.90%	11.700%
23	21.280	3107	3110	3114	rBV	21610	23264	1.06%	0.181%
24	21.392	3124	3129	3135	rBV	767832	941461	43.02%	7.305%
25	21.956	3221	3225	3229	rBV	21916	24061	1.10%	0.187%
26	22.427	3301	3305	3310	rBV	35315	45262	2.07%	0.351%
27	22.951	3389	3394	3400	rVB2	40907	61398	2.81%	0.476%
28	23.562	3488	3498	3508	rBV	1142309	2188272	100.00%	16.980%
29	23.709	3515	3523	3532	rVB2	534825	1060288	48.45%	8.227%
30	24.192	3600	3605	3613	rVB	31892	57604	2.63%	0.447%
31	24.962	3731	3736	3743	rVB	21751	45515	2.08%	0.353%
32	25.862	3886	3889	3897	rVB3	11822	23322	1.07%	0.181%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
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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Peak separation: 5

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

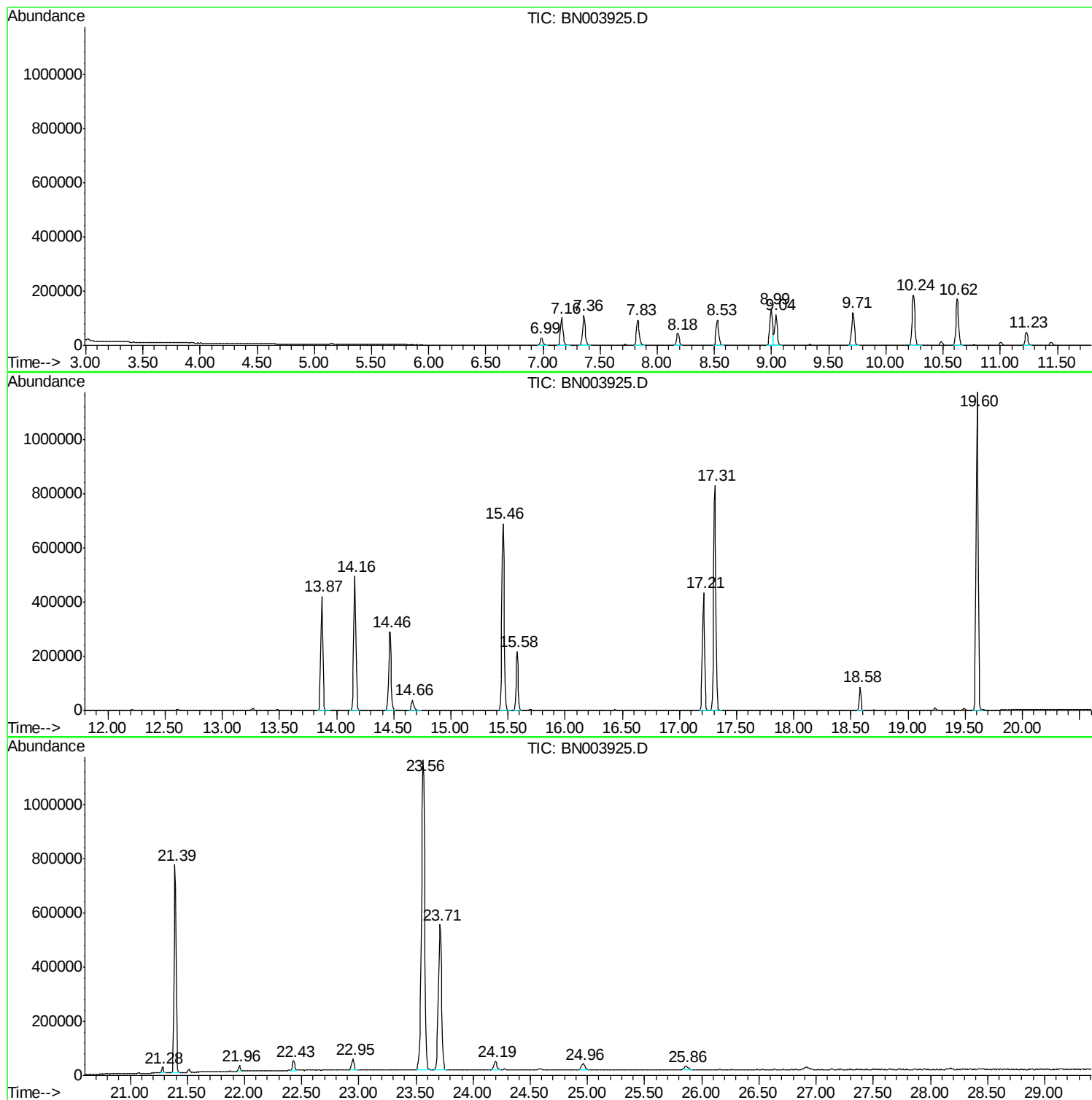
Sum of corrected areas: 12887321

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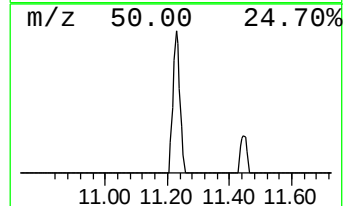
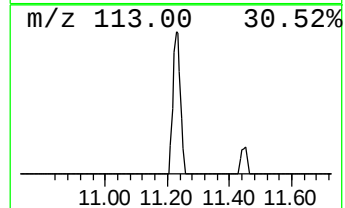
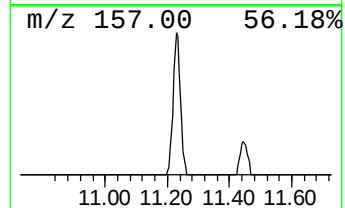
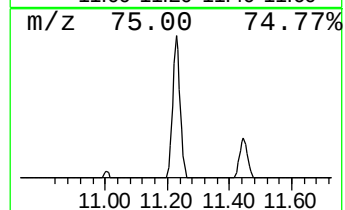
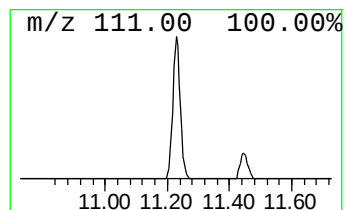
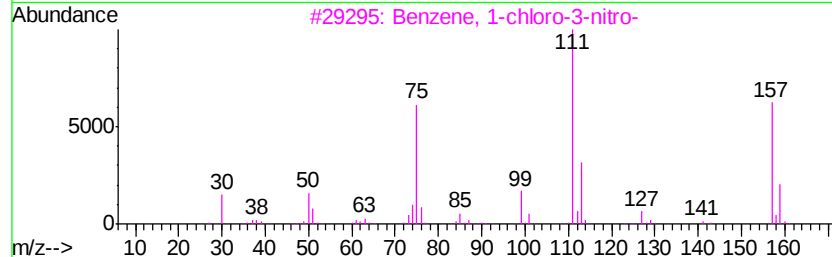
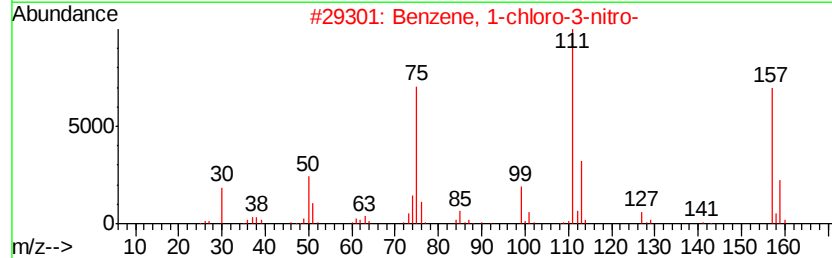
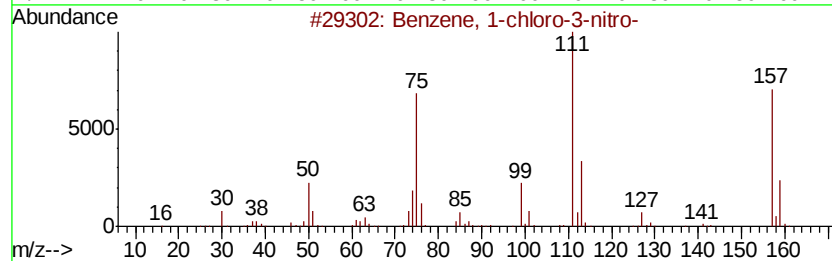
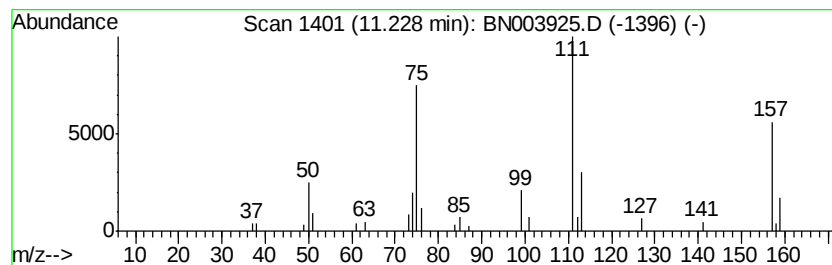
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.23	5.52 ng/ul	76808	Naphthalene-d8	10.62

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	95
4			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5			Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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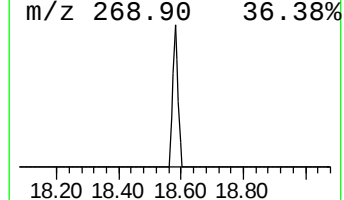
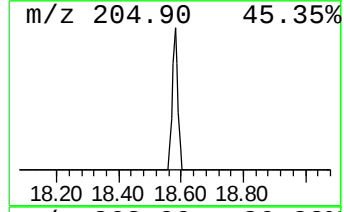
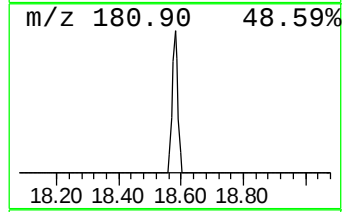
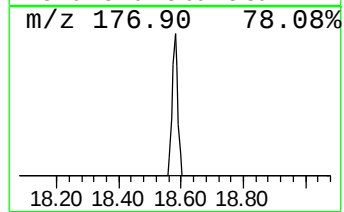
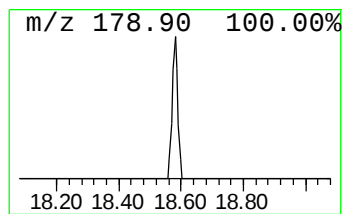
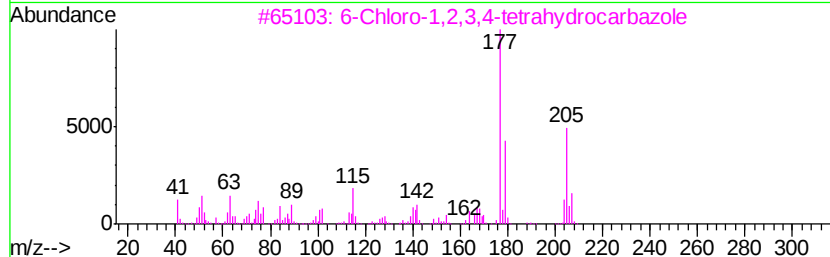
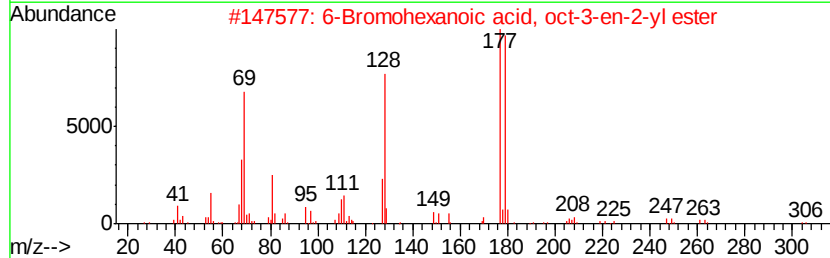
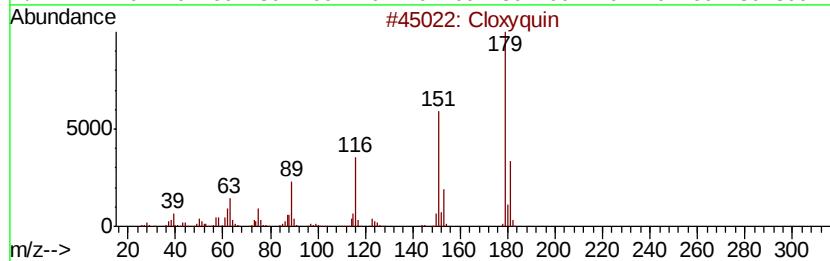
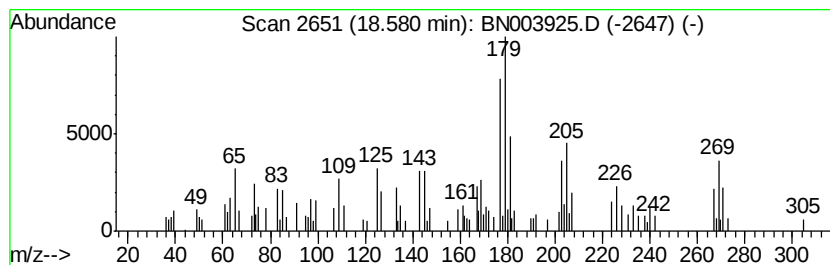
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.58	3.33 ng/ul	97933	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cloxyquin	179	C9H6ClNO	000130-16-5	35
2		6-Bromohexanoic acid, oct-3-en-2...	304	C14H25BrO2	1000299-29-0	35
3		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	25
4		Cloxyquin	179	C9H6ClNO	000130-16-5	25
5		Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	22



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	11.23	5.5	ng/ul	76808	2	10.62	278369	20.0
unknown-01	18.58	3.3	ng/ul	97933	4	17.21	587502	20.0