

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122918\
 Data File : BN004310.D
 Acq On : 02 Jan 2019 14:35
 Operator : JU/SJ
 Sample : J6431-10
 Misc : GCMS Confirmation
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41X6

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	3.187	31	34	41	rVB	73038	81256	9.91%	1.732%
2	7.816	815	821	829	rBB	110727	167404	20.42%	3.567%
3	10.610	1290	1296	1303	rBV	164777	270425	32.98%	5.763%
4	14.457	1944	1950	1957	rBV2	290363	428573	52.27%	9.133%
5	14.522	1957	1961	1966	rVB	6329	9995	1.22%	0.213%
6	15.510	2124	2129	2134	rBB	10427	14738	1.80%	0.314%
7	17.069	2391	2394	2398	rBV2	8968	11521	1.41%	0.246%
8	17.204	2411	2417	2421	rBV	366971	536168	65.40%	11.425%
9	17.245	2421	2424	2435	rVB	177286	248877	30.36%	5.303%
10	17.339	2435	2440	2443	rBV	5368	8393	1.02%	0.179%
11	17.369	2443	2445	2448	rVB2	7687	8471	1.03%	0.181%
12	17.798	2512	2518	2523	rBV2	21966	39658	4.84%	0.845%
13	17.922	2533	2539	2544	rBV4	5906	10267	1.25%	0.219%
14	18.075	2562	2565	2570	rVV	20875	28931	3.53%	0.617%
15	18.128	2570	2574	2580	rVB	27248	36271	4.42%	0.773%
16	18.269	2593	2598	2603	rBV3	30308	59482	7.26%	1.268%
17	18.316	2603	2606	2610	rVV2	17627	25387	3.10%	0.541%
18	18.545	2642	2645	2648	rBV	9758	12416	1.51%	0.265%
19	18.581	2648	2651	2656	rVB	15220	21060	2.57%	0.449%
20	18.998	2717	2722	2726	rBV	12176	17867	2.18%	0.381%
21	19.039	2726	2729	2731	rVV2	8366	10319	1.26%	0.220%
22	19.086	2734	2737	2740	rVV2	12591	15490	1.89%	0.330%
23	19.128	2740	2744	2747	rVB2	10362	13309	1.62%	0.284%
24	19.263	2762	2767	2773	rBV	316352	418909	51.09%	8.927%
25	19.598	2819	2824	2826	rBV2	38611	60540	7.38%	1.290%
26	19.633	2826	2830	2837	rVB	149442	207193	25.27%	4.415%
27	19.698	2837	2841	2845	rBV	17068	21955	2.68%	0.468%
28	19.810	2857	2860	2864	rVB	15035	18965	2.31%	0.404%
29	19.969	2881	2887	2892	rVB2	13310	27403	3.34%	0.584%
30	20.122	2903	2913	2917	rBV	32522	73234	8.93%	1.561%
31	20.222	2926	2930	2934	rBV	19086	27168	3.31%	0.579%
32	20.263	2935	2937	2944	rVB2	9407	16920	2.06%	0.361%
33	21.039	3066	3069	3072	rBV	19389	23384	2.85%	0.498%
34	21.075	3072	3075	3079	rVV	24467	29267	3.57%	0.624%

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Title : SVOA CALIBRATION

35	21.116	3079	3082	3086	rVB	15258	17574	2.14%	0.374%
36	21.398	3122	3130	3134	rBV2	526966	819870	100.00%	17.471%
37	21.433	3134	3136	3142	rVB	121997	133627	16.30%	2.848%
38	23.016	3400	3405	3410	rBV	58014	121123	14.77%	2.581%
39	23.521	3486	3491	3499	rVB4	26938	51480	6.28%	1.097%
40	23.716	3517	3524	3536	rBV2	278585	547844	66.82%	11.674%

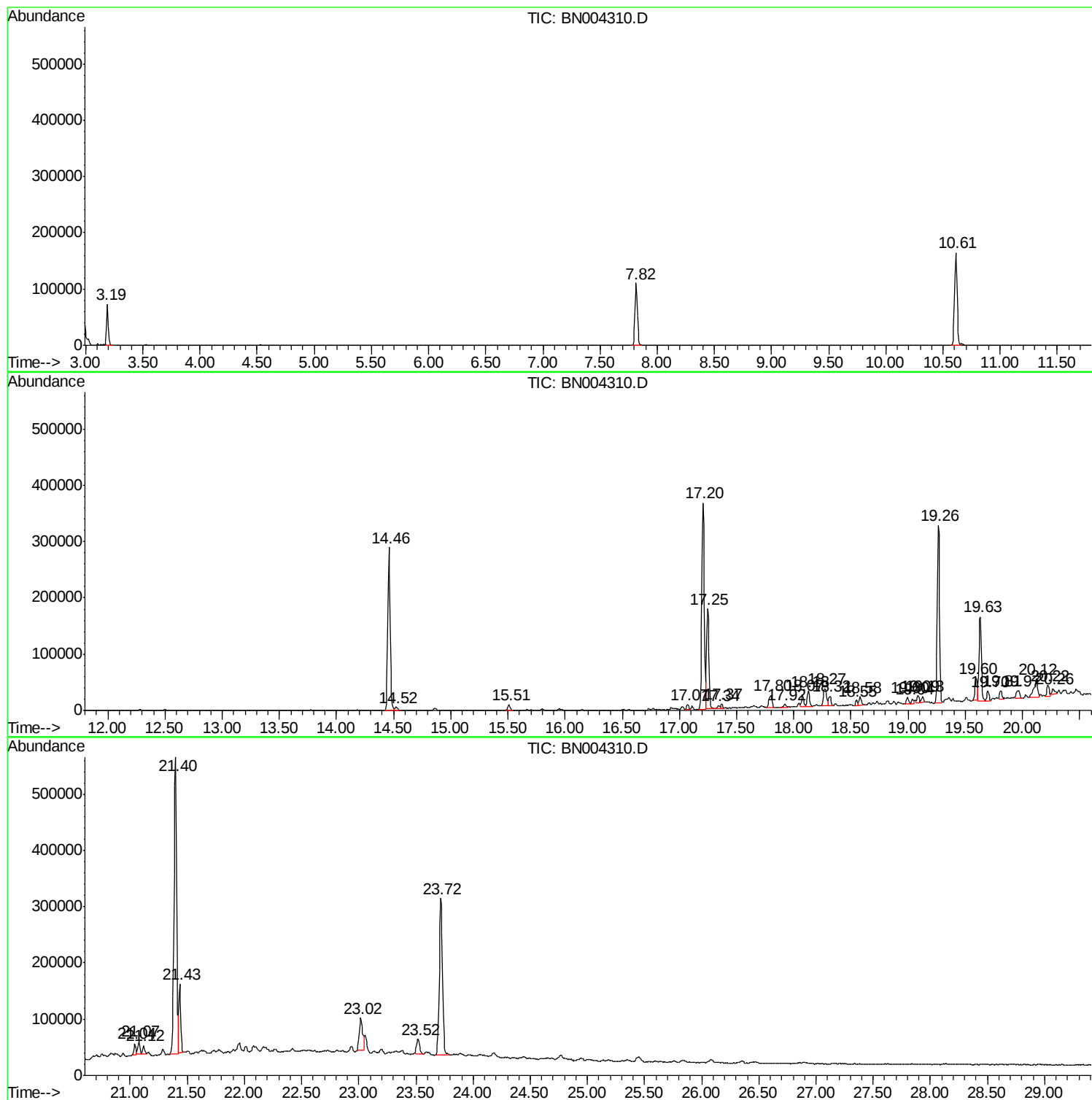
Sum of corrected areas: 4692734

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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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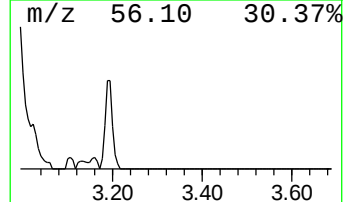
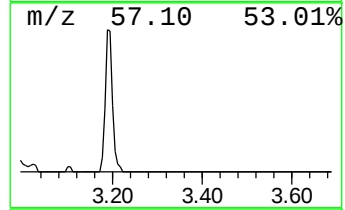
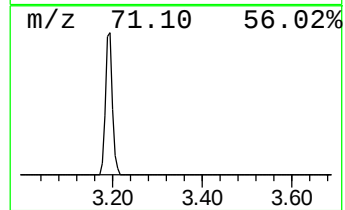
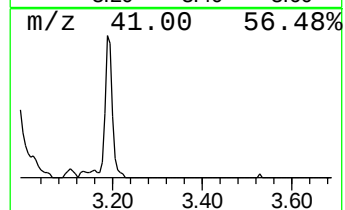
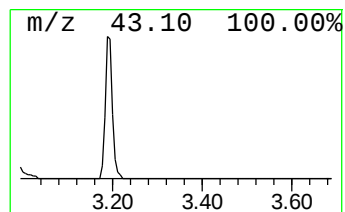
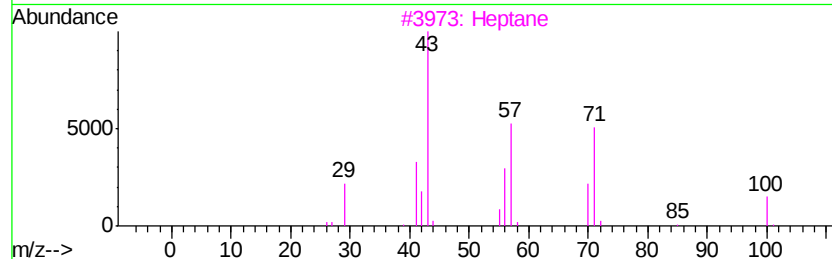
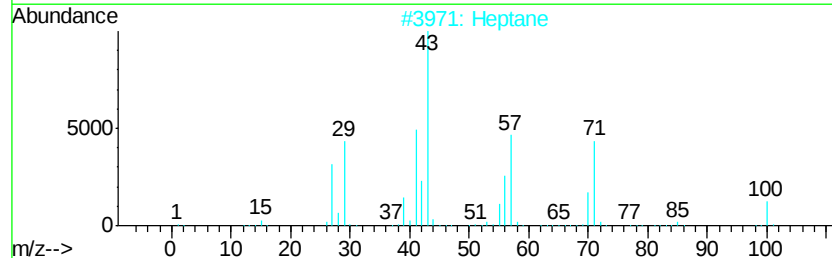
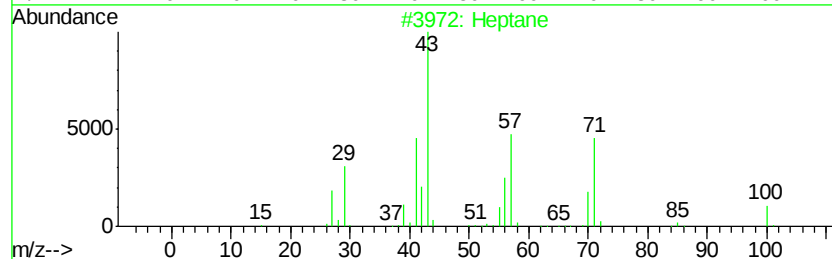
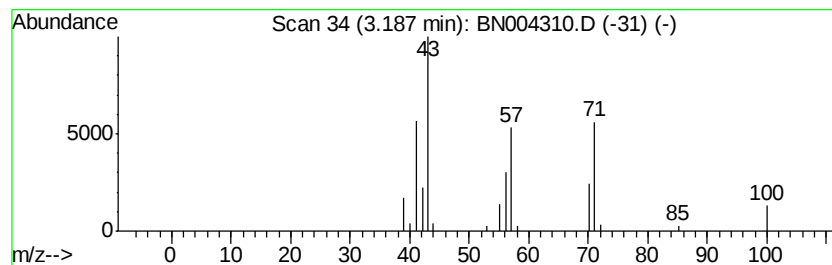
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Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	9.71 ng/ul	81256	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	95
2	Heptane			100	C7H16	000142-82-5	94
3	Heptane			100	C7H16	000142-82-5	91
4	Heptane			100	C7H16	000142-82-5	87
5	Oxalic acid, isobutyl pentyl ester			216	C11H20O4	1000309-37-0	59



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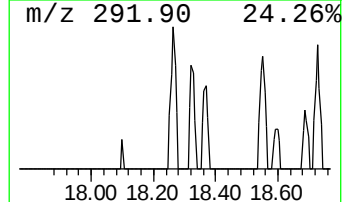
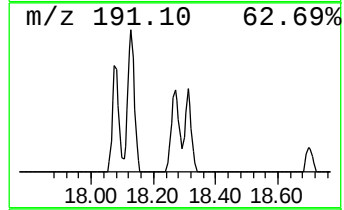
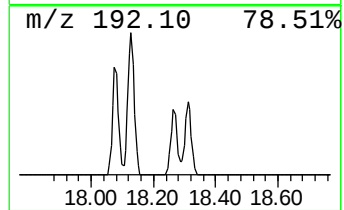
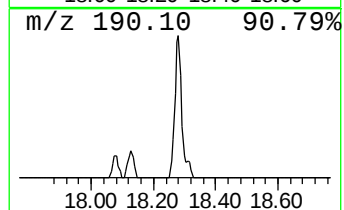
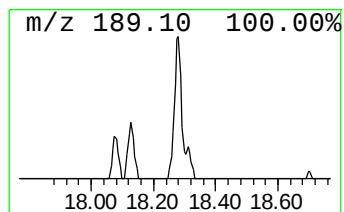
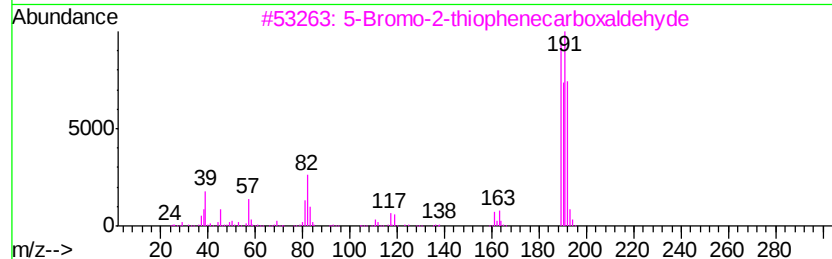
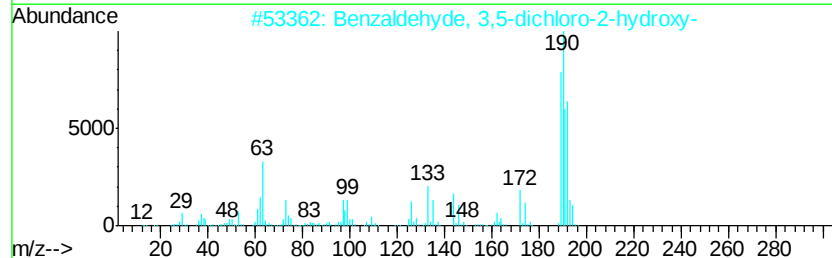
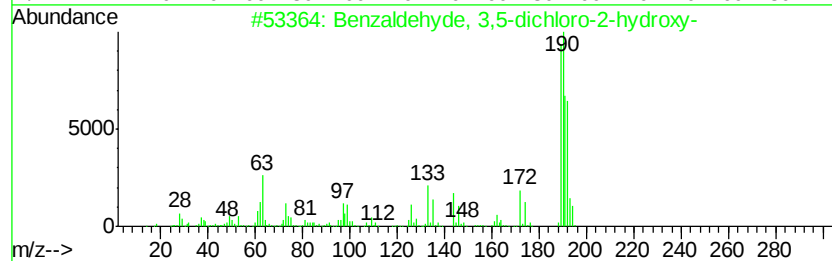
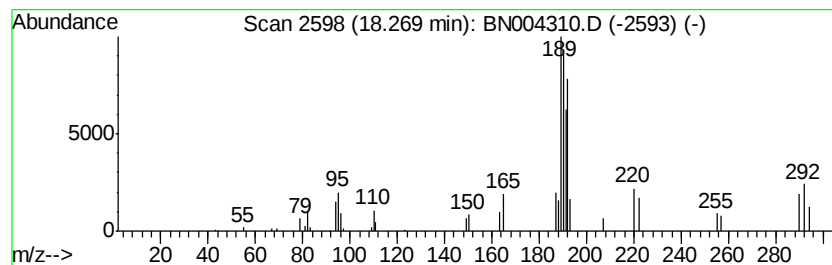
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Peak Number 2 Benzaldehyde, 3,5-dichloro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.27	2.22 ng/ul	59482	Phenanthrene-d10		17.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
2		Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	64
3		5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	50
4		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	43
5		6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	3.19	9.7	ng/ul	81256	1	7.82	167404	20.0
Benzaldehyde, 3,5...	18.27	2.2	ng/ul	59482	4	17.20	536168	20.0