

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017843.D
 Acq On : 01 Dec 2018 04:57
 Operator : JU/SJ
 Sample : J6096-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4162

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM111918MA.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	3.181	29	33	40	rVB3	13925	20008	0.39%	0.036%
2	3.781	131	135	138	rBV2	6539	7347	0.14%	0.013%
3	3.869	148	150	153	rBV3	5124	6180	0.12%	0.011%
4	4.781	301	305	309	rVB3	4467	5602	0.11%	0.010%
5	5.681	452	458	462	rVB4	3316	5843	0.12%	0.011%
6	6.769	637	643	654	rBV	190896	364030	7.17%	0.664%
7	6.934	664	671	684	rBV	784285	1226588	24.15%	2.237%
8	7.122	696	703	713	rBV	851591	1412126	27.81%	2.576%
9	7.581	775	781	792	rBV	795281	1319293	25.98%	2.406%
10	8.292	893	902	918	rBV	605482	1080852	21.28%	1.971%
11	8.734	969	977	990	rBV	976125	1699238	33.46%	3.099%
12	9.451	1092	1099	1117	rBV	856061	1477651	29.10%	2.695%
13	9.980	1182	1189	1212	rBV	937947	2062329	40.61%	3.762%
14	10.351	1244	1252	1264	rVB	1210833	2024085	39.86%	3.692%
15	10.551	1280	1286	1298	rBV6	9899	31933	0.63%	0.058%
16	11.974	1519	1528	1539	rVB3	9457	25993	0.51%	0.047%
17	13.198	1730	1736	1740	rVB2	3860	6167	0.12%	0.011%
18	13.651	1806	1813	1827	rBV	2310901	3261715	64.23%	5.949%
19	13.921	1852	1859	1873	rBV	2653361	4009160	78.95%	7.313%
20	14.227	1904	1911	1918	rBV2	1672632	2642065	52.03%	4.819%
21	14.310	1918	1925	1942	rBV	1185851	2034318	40.06%	3.711%
22	14.468	1947	1952	1968	rVB2	74807	241024	4.75%	0.440%
23	15.068	2051	2054	2058	rVB2	12439	14785	0.29%	0.027%
24	15.233	2075	2082	2098	rBV	3388389	4907174	96.63%	8.951%
25	15.363	2098	2104	2118	rVV	1092884	1657320	32.63%	3.023%
26	15.474	2118	2123	2127	rVB3	35364	50214	0.99%	0.092%
27	16.186	2240	2244	2248	rVB2	4426	6120	0.12%	0.011%
28	16.780	2339	2345	2347	rBV	8718	13982	0.28%	0.026%
29	16.986	2373	2380	2390	rBV	2163939	2988246	58.84%	5.451%
30	17.086	2390	2397	2414	rBV	3501455	5078381	100.00%	9.263%
31	17.827	2520	2523	2528	rVB4	3140	5919	0.12%	0.011%
32	17.898	2528	2535	2543	rBV6	27031	59676	1.18%	0.109%
33	18.774	2680	2684	2687	rBV6	5549	8107	0.16%	0.015%
34	19.027	2723	2727	2732	rBV	32264	48658	0.96%	0.089%

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Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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35	19.186	2750	2754	2759	rBV6	29888	45096	0.89%	0.082%
36	19.274	2766	2769	2776	rVB	25065	38367	0.76%	0.070%
37	19.333	2776	2779	2782	rBV4	8084	13127	0.26%	0.024%
38	19.392	2782	2789	2797	rBV	3636063	5043523	99.31%	9.199%
39	20.280	2938	2940	2941	rBV2	10147	5420	0.11%	0.010%
40	21.186	3089	3094	3107	rBV	1889187	2596963	51.14%	4.737%
41	21.350	3119	3122	3125	rBV3	49946	56176	1.11%	0.102%
42	21.774	3192	3194	3197	rVB2	67176	64313	1.27%	0.117%
43	22.227	3268	3271	3277	rVB2	115103	143194	2.82%	0.261%
44	22.715	3351	3354	3362	rVB3	146040	197341	3.89%	0.360%
45	23.233	3435	3442	3455	rVB	2121989	4243474	83.56%	7.740%
46	23.368	3459	3465	3477	rVB2	1216400	2329824	45.88%	4.250%
47	23.880	3549	3552	3560	rVB	147277	246029	4.84%	0.449%

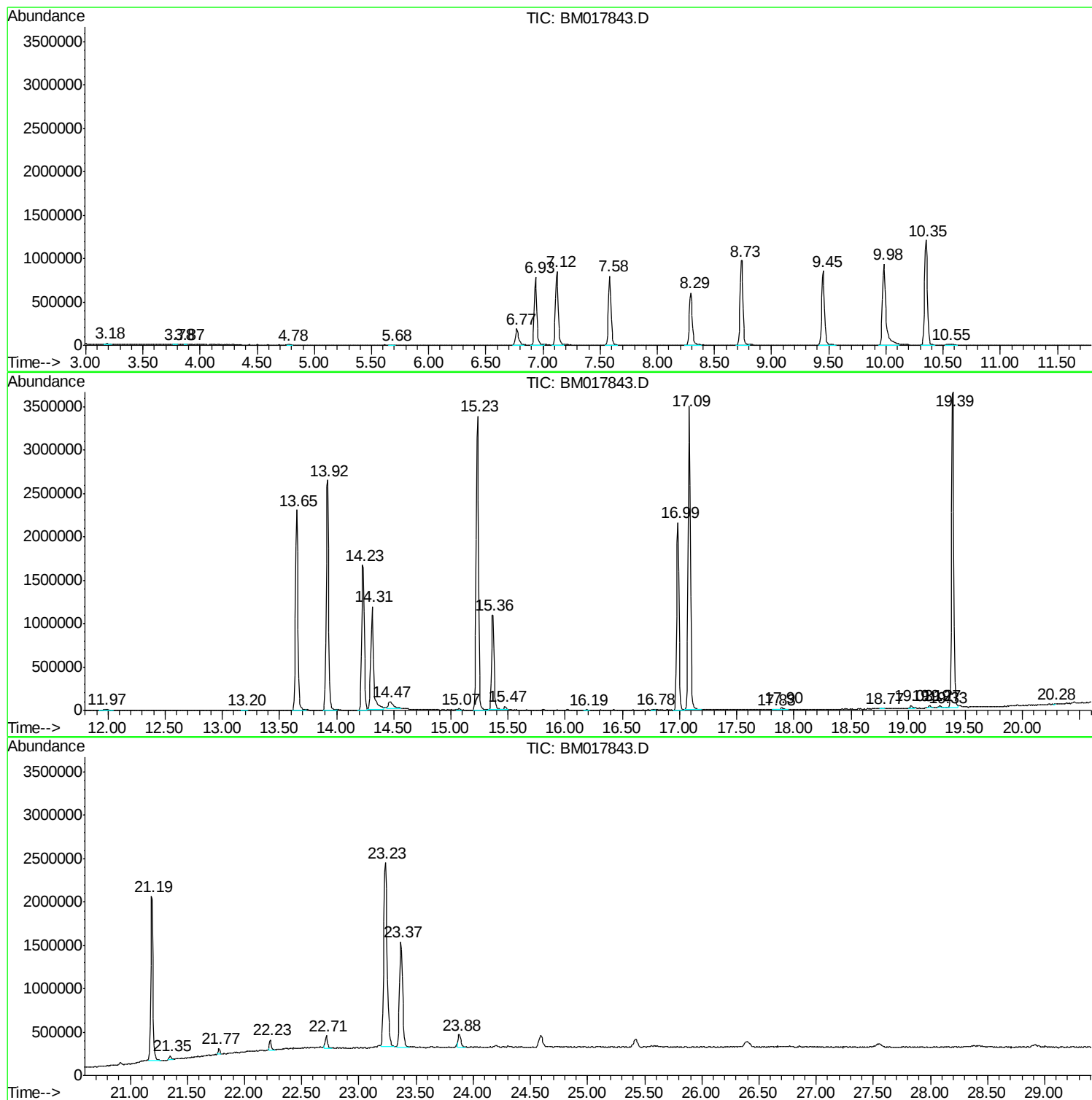
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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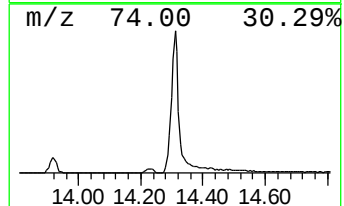
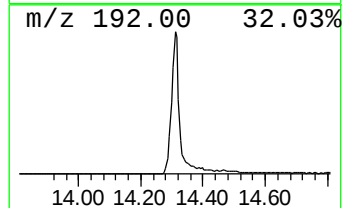
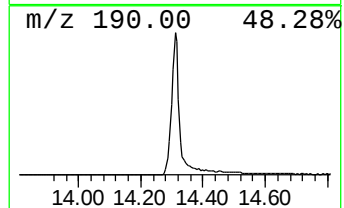
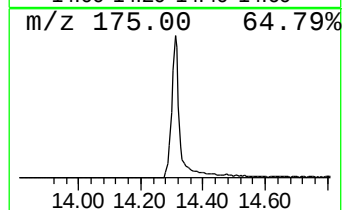
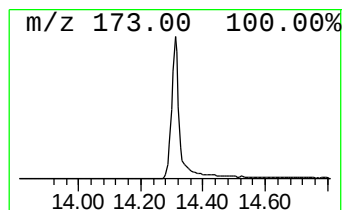
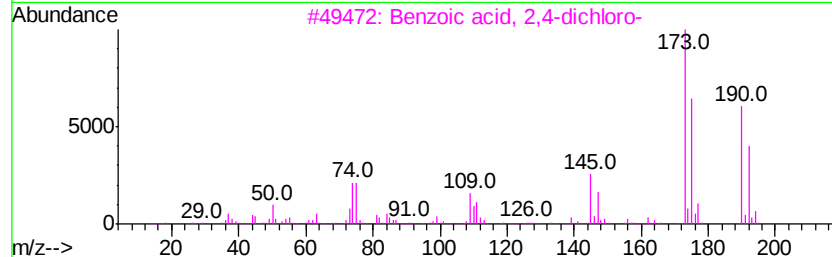
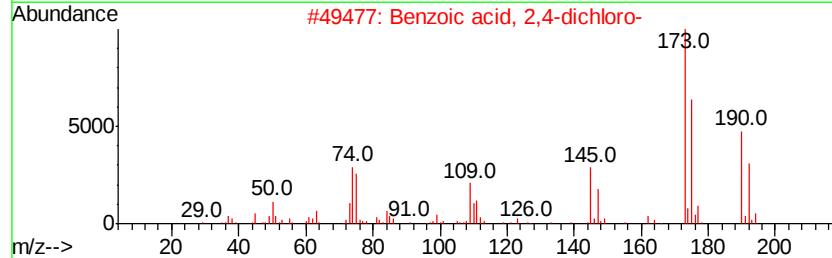
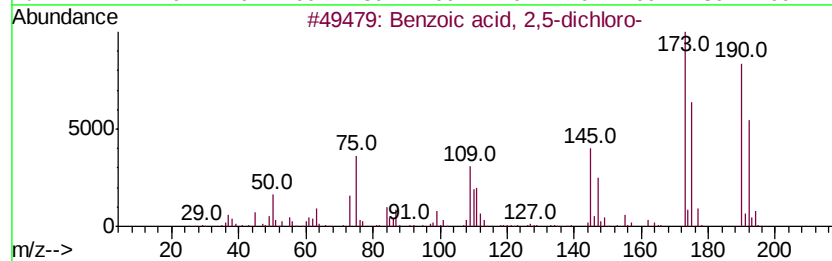
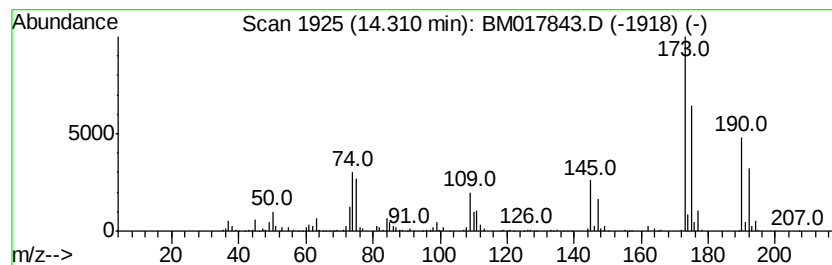
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzoic acid, 2,5-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	15.40 ng/ul	2034320	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	98
2		Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	98
3		Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	97
4		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	96
5		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	95



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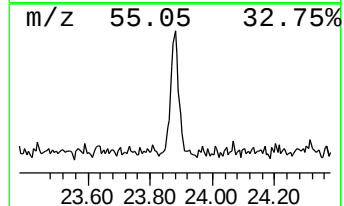
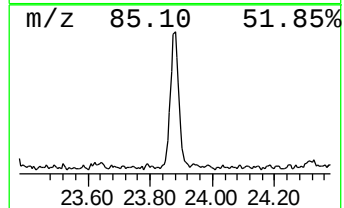
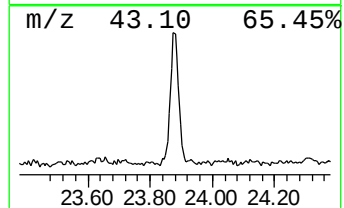
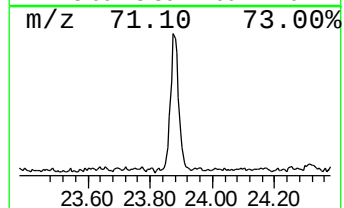
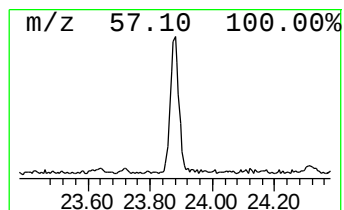
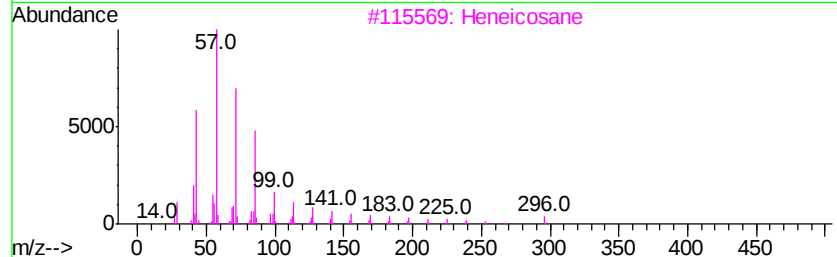
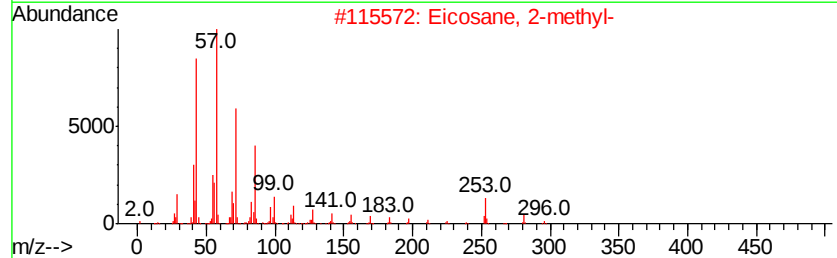
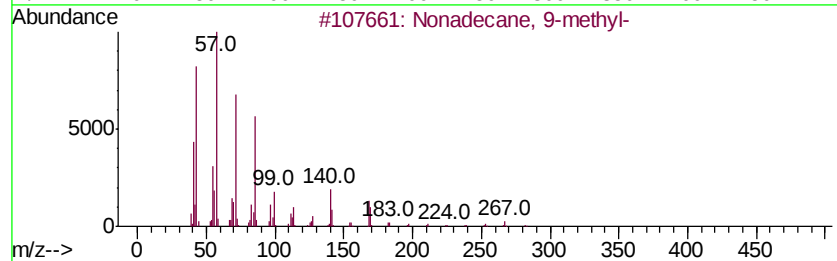
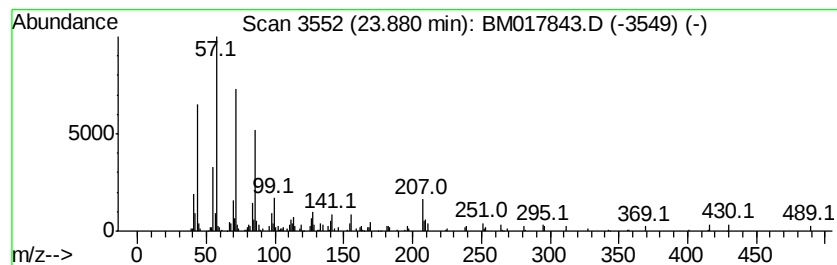
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 Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	2.11 ng/ul	246029	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	89
3		Heneicosane	296	C21H44	000629-94-7	76
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	64



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2,5...	14.31	15.4	ng/ul	2034320	3	14.23	2642070	20.0
(DEL) Alkane: Str...	23.88	2.1	ng/ul	246029	6	23.37	2329820	20.0