

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120118\
 Data File : BM017844.D
 Acq On : 01 Dec 2018 05:33
 Operator : JU/SJ
 Sample : J6096-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4160

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	30	33	43	rVB2	14732	25607	0.49%	0.045%
2	3.787	131	136	141	rVB3	6954	11203	0.22%	0.020%
3	3.881	149	152	155	rVB3	5892	6261	0.12%	0.011%
4	4.781	301	305	308	rBV3	3382	5472	0.11%	0.010%
5	5.840	478	485	488	rBV3	3929	5616	0.11%	0.010%
6	6.769	637	643	656	rBV	192973	356270	6.85%	0.633%
7	6.934	663	671	688	rBV	835612	1294140	24.89%	2.299%
8	7.122	696	703	715	rBV	874773	1455700	27.99%	2.586%
9	7.581	775	781	791	rBV	879332	1423562	27.38%	2.529%
10	8.293	895	902	918	rBV	618256	1091711	20.99%	1.939%
11	8.740	970	978	989	rBV	1009187	1738571	33.43%	3.088%
12	9.451	1092	1099	1110	rBV	888419	1526904	29.36%	2.712%
13	9.981	1181	1189	1220	rBV	991287	2202457	42.36%	3.913%
14	10.351	1244	1252	1264	rBV	1262908	2138966	41.13%	3.800%
15	10.540	1279	1284	1285	rBV2	12250	15728	0.30%	0.028%
16	11.981	1522	1529	1537	rBV3	10747	29500	0.57%	0.052%
17	13.651	1806	1813	1828	rBV	2453629	3426440	65.89%	6.087%
18	13.922	1851	1859	1876	rBV	2769136	4177139	80.33%	7.420%
19	14.228	1905	1911	1918	rBV2	1760550	2777191	53.41%	4.934%
20	14.310	1918	1925	1939	rVV	1057460	1789343	34.41%	3.179%
21	14.469	1947	1952	1963	rBV3	69211	204917	3.94%	0.364%
22	14.992	2037	2041	2047	rVV5	4840	9271	0.18%	0.016%
23	15.075	2050	2055	2062	rVB	16272	26137	0.50%	0.046%
24	15.233	2075	2082	2094	rBV	3484430	5104346	98.16%	9.068%
25	15.363	2098	2104	2114	rBV	1169427	1756701	33.78%	3.121%
26	15.475	2119	2123	2128	rVB2	41381	60745	1.17%	0.108%
27	15.804	2173	2179	2181	rBV4	4410	7725	0.15%	0.014%
28	15.922	2195	2199	2200	rBV2	4523	5330	0.10%	0.009%
29	16.010	2212	2214	2218	rVB4	4654	5451	0.10%	0.010%
30	16.298	2260	2263	2266	rBV2	3947	5244	0.10%	0.009%
31	16.769	2339	2343	2347	rBV5	7879	12705	0.24%	0.023%
32	16.986	2373	2380	2388	rBV	2184357	3057631	58.80%	5.432%
33	17.086	2390	2397	2409	rBV	3516962	5199923	100.00%	9.237%
34	17.286	2428	2431	2436	rBV5	4486	6130	0.12%	0.011%

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35	17.392	2443	2449	2450	rBV6	5791	10166	0.20%	0.018%
36	17.610	2480	2486	2489	rBV5	12284	22390	0.43%	0.040%
37	17.892	2530	2534	2540	rBV6	34046	59224	1.14%	0.105%
38	17.957	2543	2545	2547	rBV2	6718	6606	0.13%	0.012%
39	18.433	2623	2626	2630	rBV6	6150	7650	0.15%	0.014%
40	19.027	2722	2727	2731	rBV	32329	47883	0.92%	0.085%
41	19.180	2750	2753	2761	rBV9	28659	51565	0.99%	0.092%
42	19.274	2766	2769	2774	rBV	34211	49533	0.95%	0.088%
43	19.386	2782	2788	2796	rBV	3620772	5068746	97.48%	9.004%
44	21.186	3089	3094	3101	rBV	1859445	2590587	49.82%	4.602%
45	22.227	3268	3271	3275	rVB2	102832	128098	2.46%	0.228%
46	22.715	3351	3354	3359	rVB	144001	179494	3.45%	0.319%
47	23.233	3435	3442	3457	rVB	2243349	4390278	84.43%	7.799%
48	23.368	3459	3465	3477	rVB	1280851	2418011	46.50%	4.295%
49	23.874	3547	3551	3559	rVB2	160864	301632	5.80%	0.536%

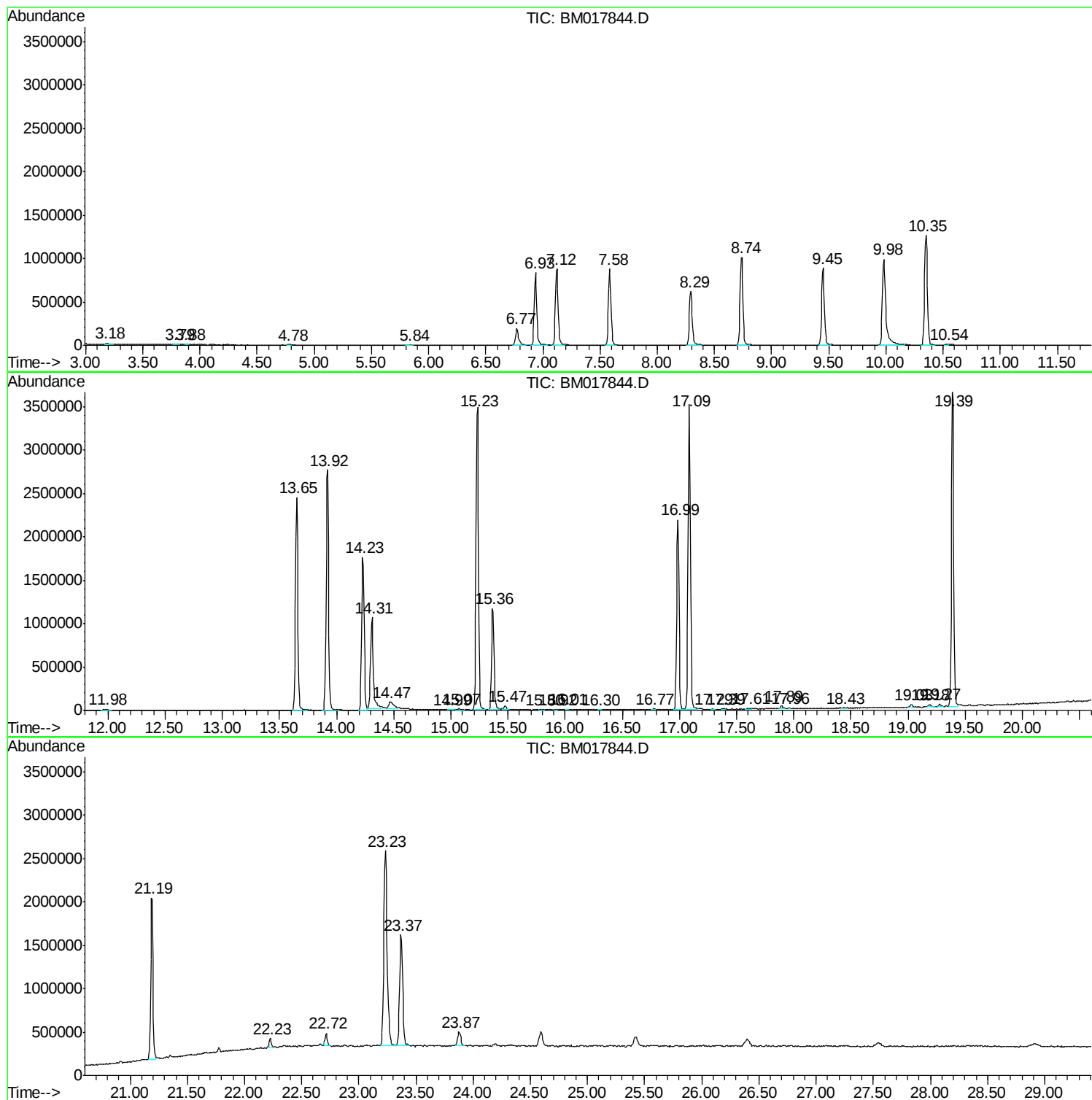
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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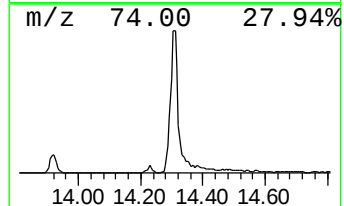
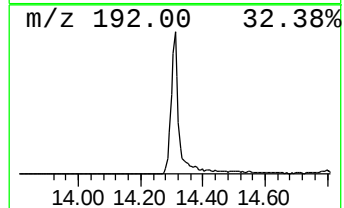
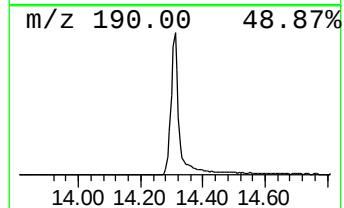
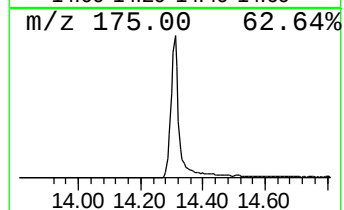
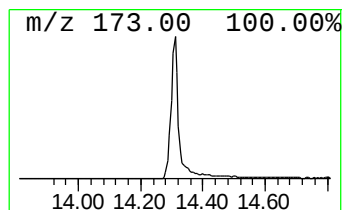
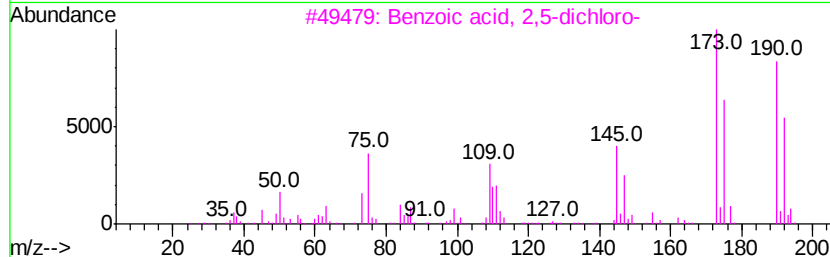
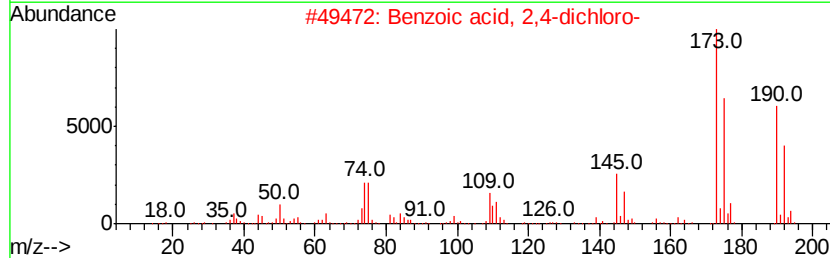
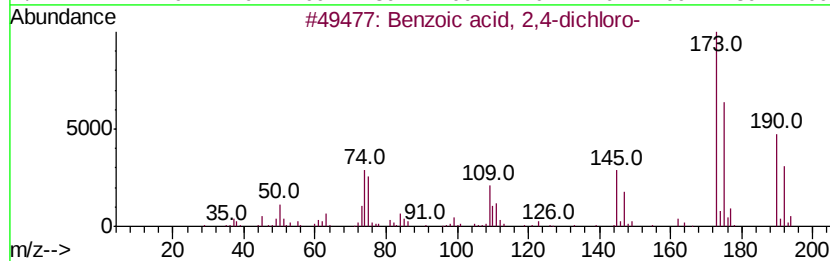
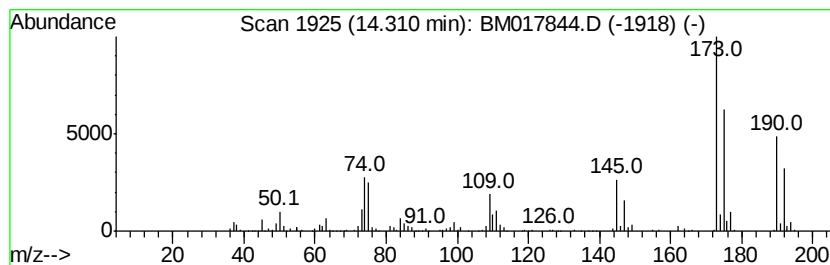
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Quant Title : SVOA CALIBRATION

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Peak Number 1 Benzoic acid, 2,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	12.89 ng/ul	1789340	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	99
2		Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	97
3		Benzoic acid, 2,5-dichloro-	190	C7H4Cl2O2	000050-79-3	95
4		Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	95
5		Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	95



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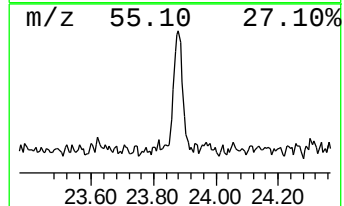
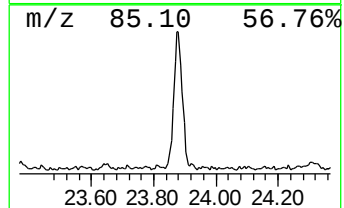
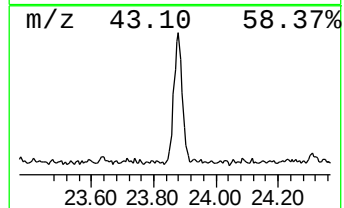
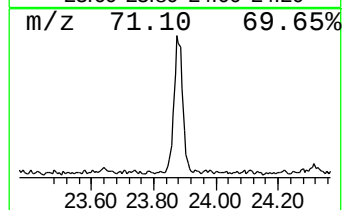
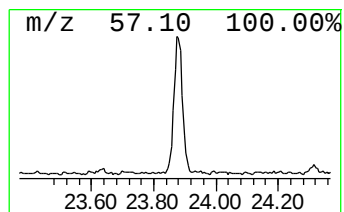
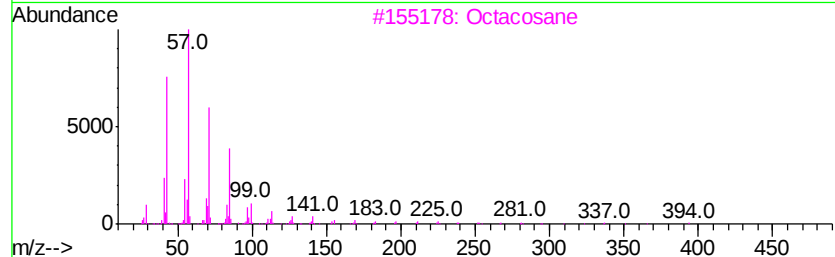
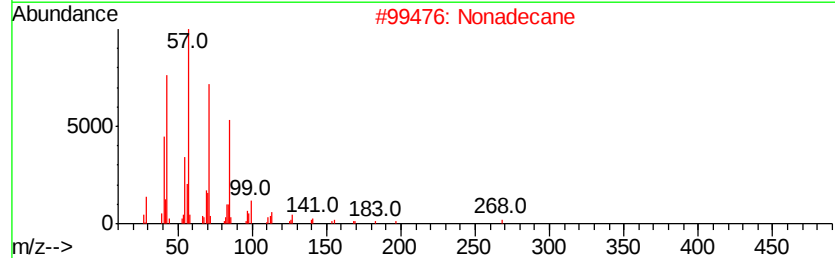
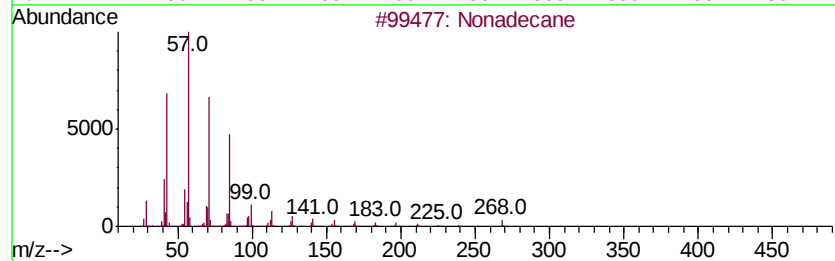
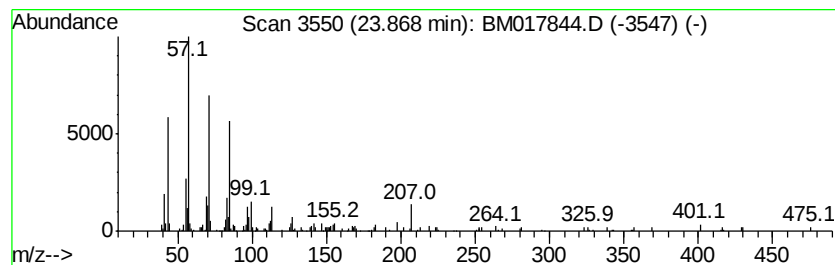
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.49 ng/ul	301632	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Nonadecane	268	C19H40	000629-92-5	93
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzoic acid, 2,4...	14.31	12.9	ng/ul	1789340	3	14.23	2777190	20.0
(DEL) Alkane: Str...	23.87	2.5	ng/ul	301632	6	23.37	2418010	20.0