

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121416\
 Data File : BM008296.D
 Acq On : 14 Dec 2016 05:59
 Operator : UM/SJ
 Sample : H5976-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8N7

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.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	6.869	723	728	739	rBV	66512	144694	3.99%	0.414%
2	7.016	748	753	766	rBV	386672	638145	17.59%	1.824%
3	7.210	781	786	798	rBV	400621	716285	19.75%	2.048%
4	7.675	858	865	877	rBV	548624	937385	25.84%	2.680%
5	8.392	981	987	1000	rBV	263638	507764	14.00%	1.452%
6	8.834	1055	1062	1075	rBV	491916	888843	24.50%	2.541%
7	9.551	1177	1184	1196	rBV	404499	747596	20.61%	2.137%
8	10.092	1270	1276	1298	rVB	428846	1001110	27.60%	2.862%
9	10.445	1323	1336	1348	rBV	757768	1300952	35.86%	3.719%
10	10.639	1362	1369	1377	rBV4	20390	45578	1.26%	0.130%
11	12.022	1596	1604	1607	rBV4	19593	39713	1.09%	0.114%
12	12.145	1618	1625	1633	rVB6	16288	37263	1.03%	0.107%
13	13.727	1888	1894	1908	rBV	1117657	1667172	45.96%	4.766%
14	14.004	1933	1941	1956	rVB	1296417	1931227	53.24%	5.521%
15	14.310	1983	1993	2004	rBV	1119979	1657834	45.70%	4.740%
16	14.598	2036	2042	2043	rBV4	32530	39401	1.09%	0.113%
17	14.621	2043	2046	2059	rVB4	32954	74266	2.05%	0.212%
18	15.051	2114	2119	2125	rBV	41087	66474	1.83%	0.190%
19	15.310	2157	2163	2171	rVB	1688423	2429481	66.97%	6.946%
20	15.468	2184	2190	2197	rBV	467443	806004	22.22%	2.304%
21	15.816	2245	2249	2251	rBV	47340	63614	1.75%	0.182%
22	15.845	2251	2254	2260	rVB3	80637	135300	3.73%	0.387%
23	16.315	2329	2334	2338	rBV2	37836	57753	1.59%	0.165%
24	16.374	2341	2344	2352	rVB6	19169	39155	1.08%	0.112%
25	16.710	2397	2401	2409	rVB7	28490	59608	1.64%	0.170%
26	16.962	2436	2444	2447	rBV2	52698	96729	2.67%	0.277%
27	16.998	2447	2450	2454	rVV2	55319	91403	2.52%	0.261%
28	17.063	2454	2461	2472	rVV	1367400	2025246	55.83%	5.790%
29	17.162	2472	2478	2489	rVV	1906514	2780796	76.66%	7.950%
30	17.451	2522	2527	2536	rVB	91534	157741	4.35%	0.451%
31	17.568	2544	2547	2551	rVV	36722	56259	1.55%	0.161%
32	17.733	2568	2575	2580	rBV5	32267	94323	2.60%	0.270%
33	17.786	2580	2584	2588	rVB4	25082	39484	1.09%	0.113%
34	17.915	2597	2606	2611	rBV	160976	239074	6.59%	0.683%

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35	18.080	2629	2634	2640	rBV2	102703	145231	4.00%	0.415%
36	18.139	2640	2644	2653	rVB10	27201	61980	1.71%	0.177%
37	18.239	2656	2661	2665	rBV	68702	129664	3.57%	0.371%
38	18.539	2705	2712	2716	rBV9	30960	67934	1.87%	0.194%
39	18.668	2731	2734	2741	rBV5	23211	39795	1.10%	0.114%
40	19.104	2803	2808	2812	rBV2	54694	82525	2.28%	0.236%
41	19.351	2846	2850	2854	rBV2	28399	50132	1.38%	0.143%
42	19.462	2863	2869	2879	rBV	2439484	3399624	93.72%	9.719%
43	19.562	2882	2886	2891	rVB8	29700	44912	1.24%	0.128%
44	20.445	3032	3036	3044	rBV	94814	173025	4.77%	0.495%
45	20.521	3046	3049	3055	rBV4	43282	74712	2.06%	0.214%
46	21.262	3170	3175	3183	rBV	2177995	2748672	75.77%	7.858%
47	23.350	3523	3530	3540	rBV2	1922538	3627446	100.00%	10.371%
48	23.491	3547	3554	3564	rVB	1399322	2718733	74.95%	7.773%

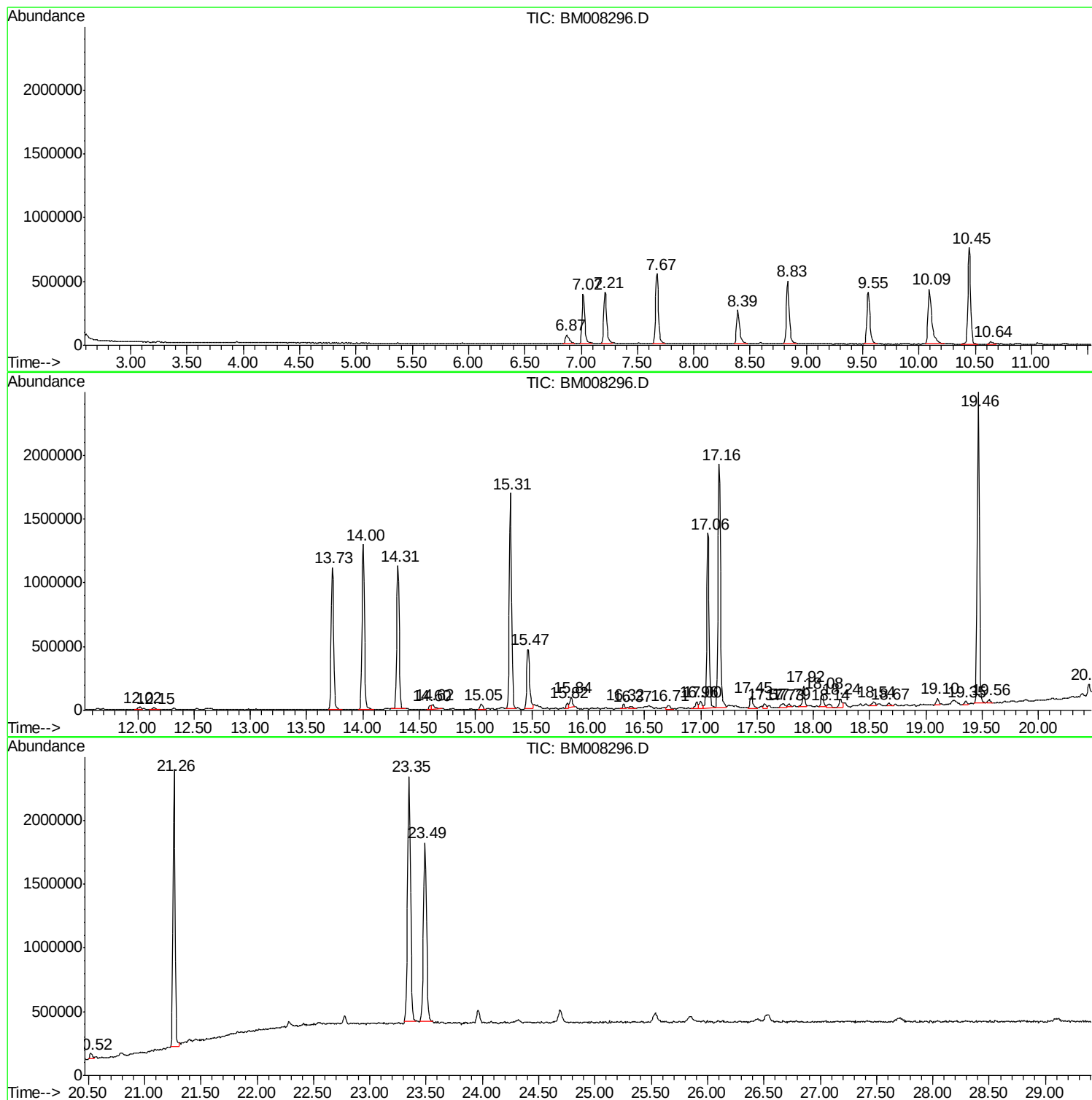
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-2016\SOM02.2-EPA-BM121416.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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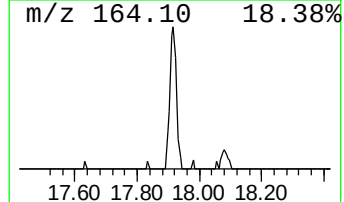
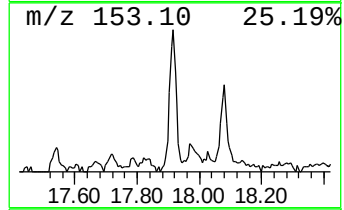
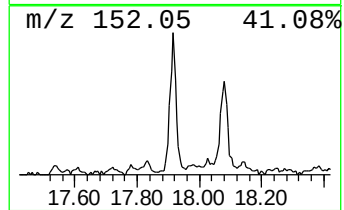
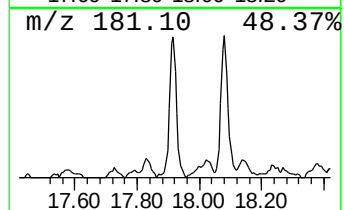
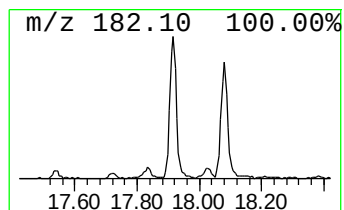
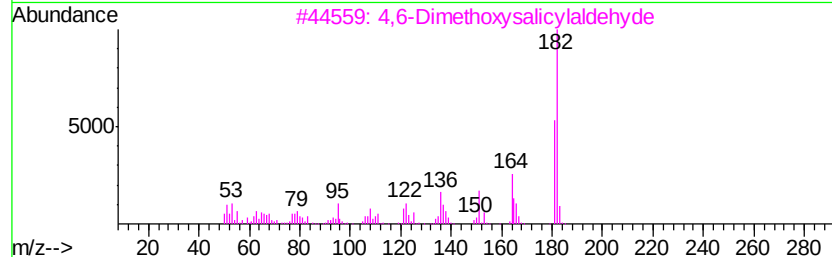
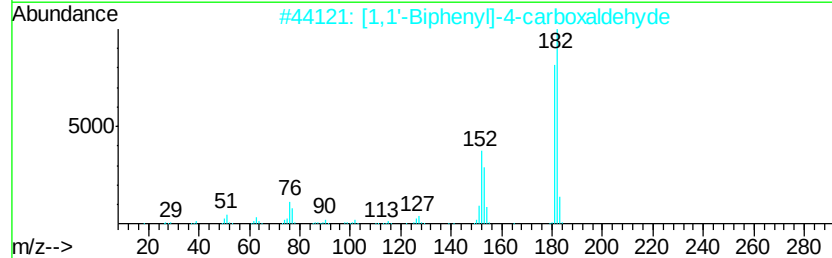
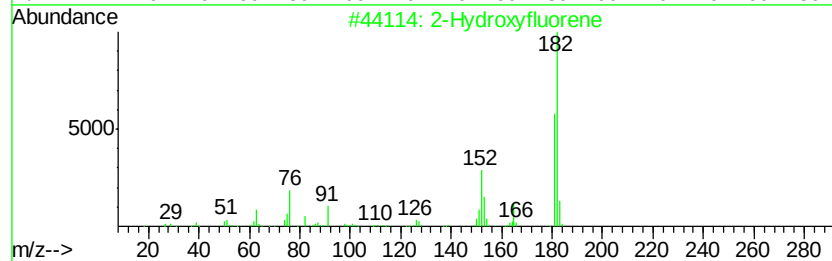
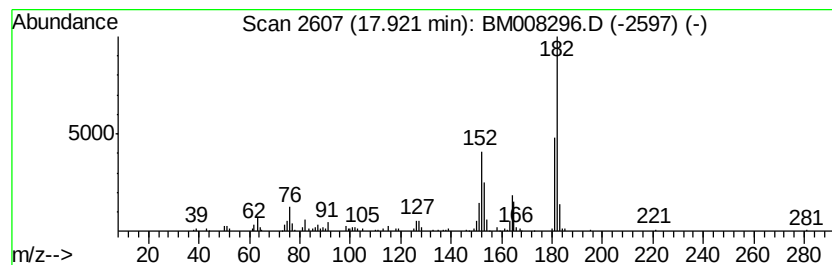
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Peak Number 1 2-Hydroxyfluorene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	2.36 ng/ul	239074	Phenanthrene-d10	17.06

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	62
3			4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	58
4			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53
5			2-Naphthalenecarboxylic acid, 3-...	228	C14H12O3	065550-18-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Hydroxyfluorene	17.92	2.4	ng/ul	239074	4	17.06	2025250	20.0