

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
 Data File : BM008922.D
 Acq On : 30 Jan 2017 21:19
 Operator : SJ/MA
 Sample : I1467-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDMX4

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-BM013017.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	3.375	129	134	139	rBV5	17970	27898	1.21%	0.121%
2	7.069	755	762	773	rVB2	137774	232145	10.08%	1.005%
3	7.246	786	792	803	rVB	310979	493759	21.44%	2.139%
4	7.446	819	826	834	rVB2	431304	682420	29.63%	2.956%
5	7.916	899	906	911	rBV	328474	516080	22.41%	2.235%
6	7.969	911	915	921	rVB3	63117	94207	4.09%	0.408%
7	8.610	1019	1024	1031	rBV	339029	534935	23.23%	2.317%
8	9.010	1086	1092	1097	rBV2	40996	64438	2.80%	0.279%
9	9.081	1097	1104	1110	rBV	536560	893353	38.79%	3.869%
10	9.804	1220	1227	1235	rBV	497208	818923	35.56%	3.547%
11	10.334	1309	1317	1326	rBV	600676	975598	42.36%	4.226%
12	10.722	1376	1383	1389	rBV	382945	643191	27.93%	2.786%
13	10.863	1401	1407	1413	rBV4	22438	35893	1.56%	0.155%
14	11.992	1593	1599	1604	rVB3	42586	68565	2.98%	0.297%
15	12.898	1750	1753	1761	rVB4	20799	32801	1.42%	0.142%
16	13.151	1790	1796	1805	rBV2	52097	76342	3.31%	0.331%
17	13.475	1847	1851	1857	rVB	22847	27910	1.21%	0.121%
18	13.963	1928	1934	1944	rVB	1098755	1453558	63.11%	6.296%
19	14.251	1976	1983	1992	rVB	1013026	1451680	63.03%	6.288%
20	14.557	2029	2035	2043	rBV	560164	826249	35.88%	3.579%
21	14.739	2058	2066	2074	rBV2	142276	218651	9.49%	0.947%
22	15.221	2142	2148	2152	rBV2	19583	28259	1.23%	0.122%
23	15.551	2197	2204	2213	rVB	1271996	1807437	78.48%	7.828%
24	15.663	2215	2223	2229	rBV	540902	751438	32.63%	3.255%
25	17.304	2495	2502	2508	rBV	703743	1004024	43.59%	4.349%
26	17.404	2513	2519	2525	rVV	1476816	2039132	88.54%	8.832%
27	17.957	2607	2613	2619	rBV2	296775	381554	16.57%	1.653%
28	18.168	2645	2649	2657	rBV4	43308	61454	2.67%	0.266%
29	19.445	2862	2866	2870	rBV5	45799	55958	2.43%	0.242%
30	19.692	2901	2908	2916	rBV	1712259	2303078	100.00%	9.975%
31	21.474	3206	3211	3215	rBV	938796	1187480	51.56%	5.143%
32	22.539	3388	3392	3396	rVB6	62468	91966	3.99%	0.398%
33	23.680	3579	3586	3594	rVB2	1094279	2141177	92.97%	9.274%
34	23.827	3605	3611	3620	rVB	557430	1066545	46.31%	4.619%

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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

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : SVOA CALIBRATION

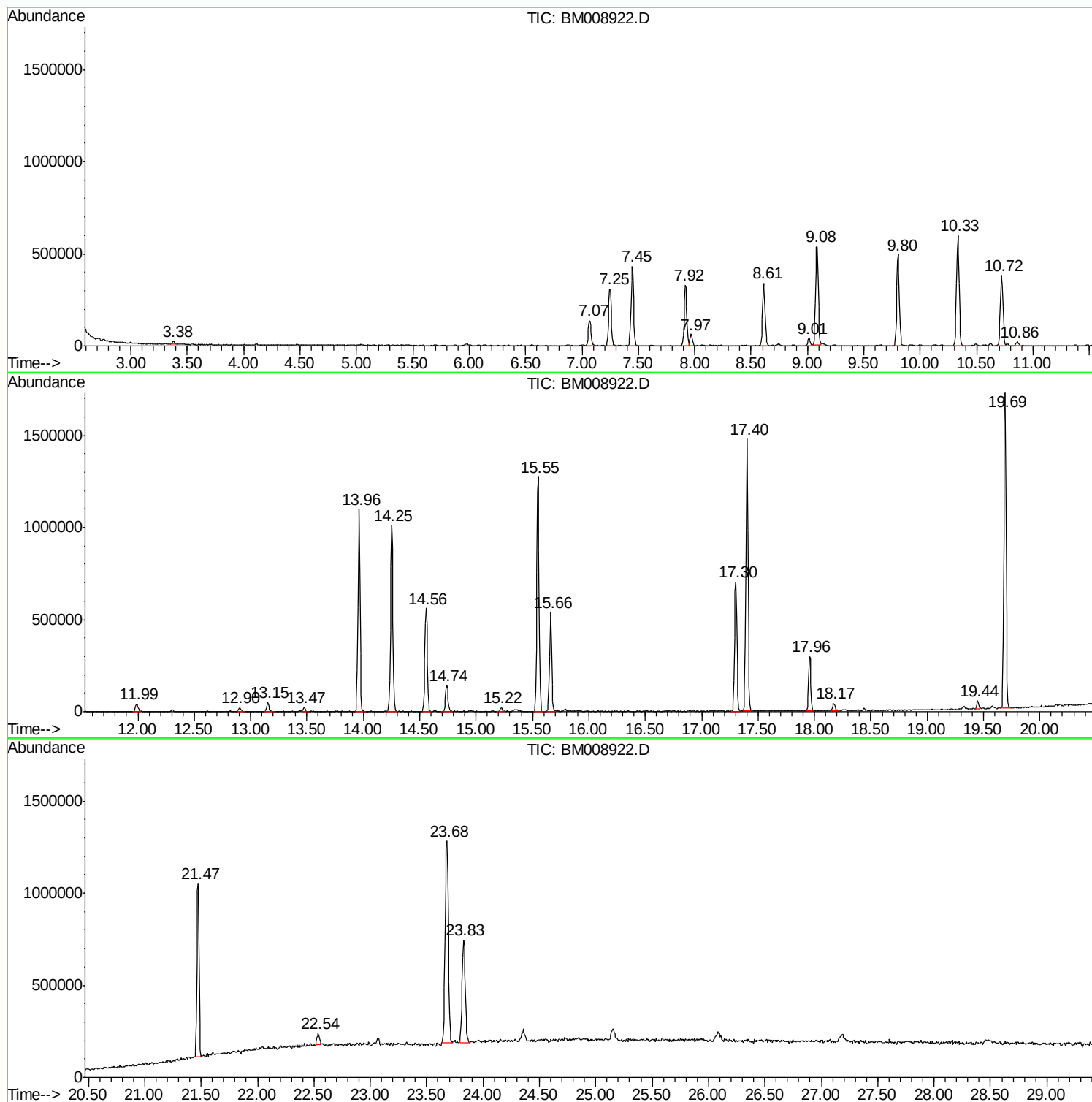
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION

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



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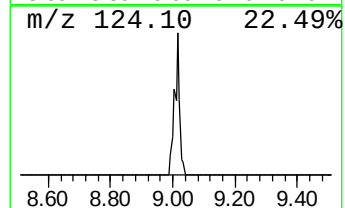
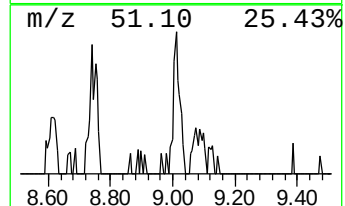
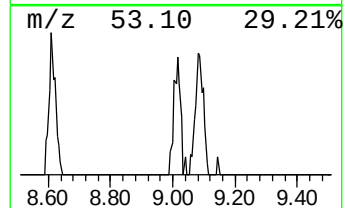
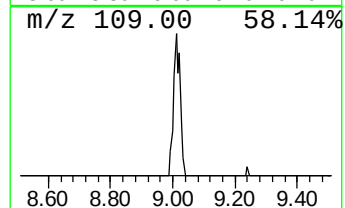
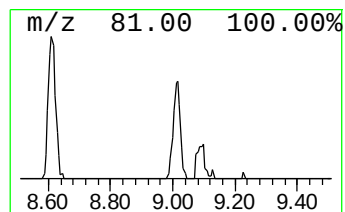
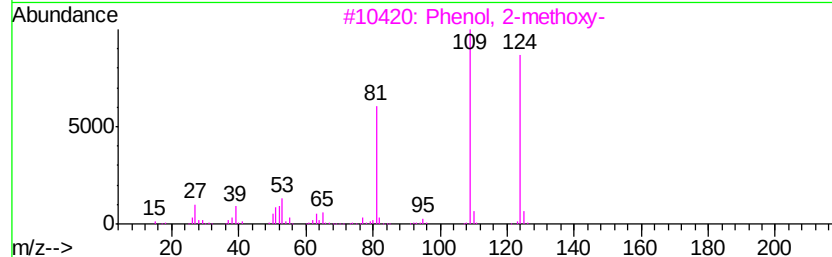
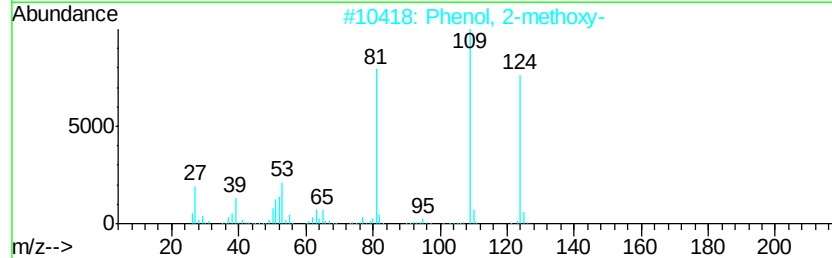
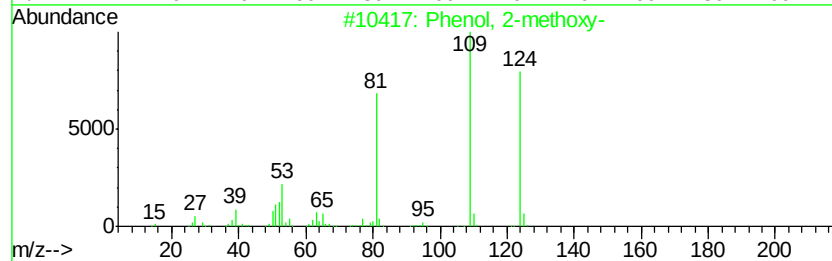
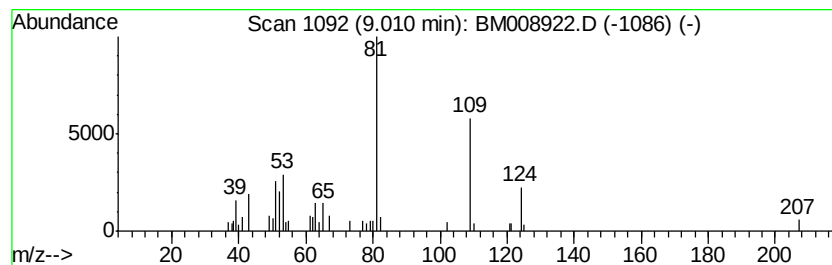
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Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	2.50 ng/ul	64438	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	72
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	47
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	43
4		Pyridine, 4-hydrazino-	109	C5H7N3	1000362-57-5	43
5		2-Hydrazinopyridine	109	C5H7N3	004930-98-7	38



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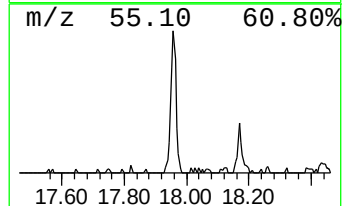
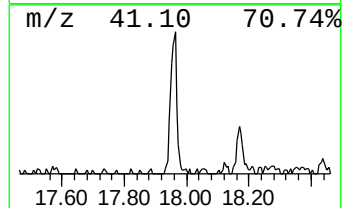
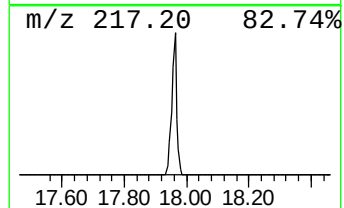
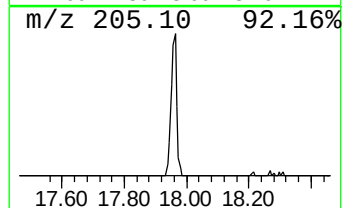
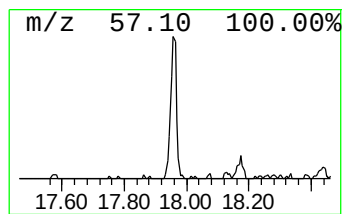
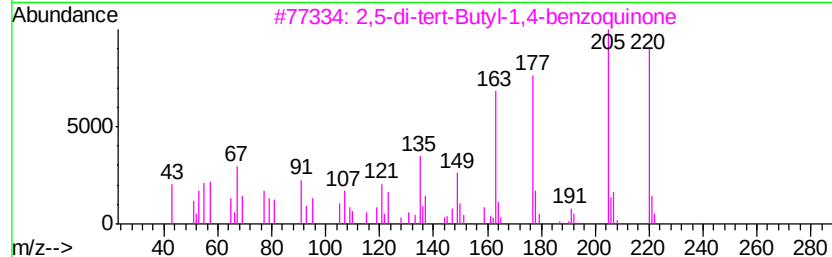
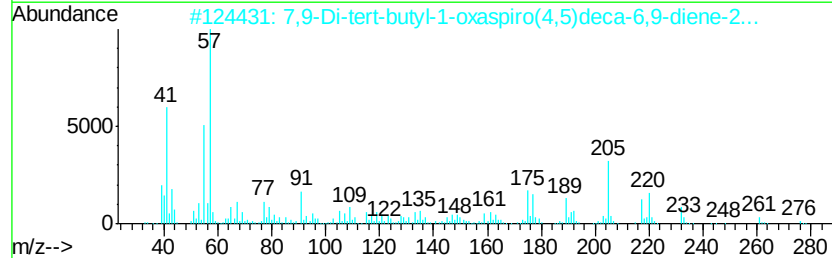
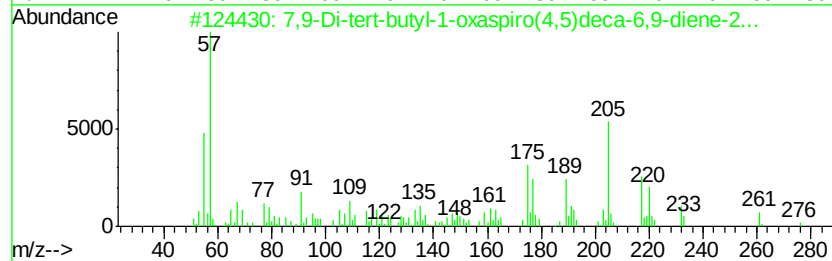
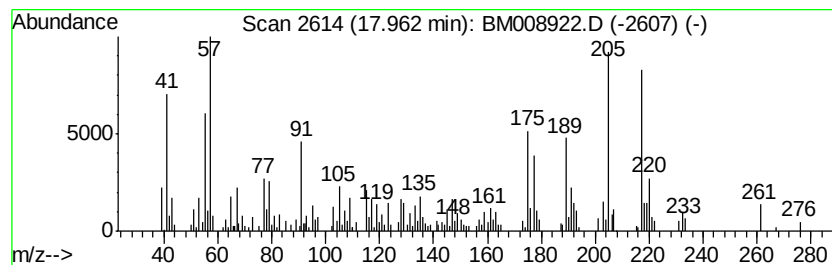
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	7.60 ng/ul	381554	Phenanthrene-d10	17.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44
4			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	43
5			2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	41



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, 2-methoxy-	9.01	2.5	ng/ul	64438	1	7.92	516080	20.0
7,9-Di-tert-butyl...	17.96	7.6	ng/ul	381554	4	17.30	1004020	20.0