

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012717\
 Data File : BM008915.D
 Acq On : 27 Jan 2017 23:26
 Operator : SJ/MA
 Sample : I1467-19
 Misc :
 ALS Vial : 12 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-BM012317.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	7.075	756	763	775	rVB2	172257	281503	11.02%	1.092%
2	7.251	787	793	799	rBV	367583	559408	21.89%	2.171%
3	7.451	820	827	836	rBV2	505342	802251	31.40%	3.113%
4	7.922	899	907	912	rBV	372834	604699	23.66%	2.347%
5	7.975	912	916	921	rVB	74862	107532	4.21%	0.417%
6	8.616	1018	1025	1034	rVB2	382652	616810	24.14%	2.394%
7	9.016	1087	1093	1098	rBV2	44736	74427	2.91%	0.289%
8	9.087	1098	1105	1112	rBV	596504	1006281	39.38%	3.905%
9	9.810	1220	1228	1238	rBV	561572	904122	35.38%	3.509%
10	10.339	1309	1318	1325	rBV	691086	1131936	44.30%	4.393%
11	10.728	1376	1384	1390	rBV	436721	735313	28.78%	2.854%
12	10.869	1403	1408	1412	rVB3	23351	36351	1.42%	0.141%
13	11.992	1595	1599	1605	rVB2	50025	75980	2.97%	0.295%
14	12.910	1750	1755	1761	rVB2	24251	35254	1.38%	0.137%
15	13.157	1790	1797	1804	rBV2	54041	86334	3.38%	0.335%
16	13.480	1848	1852	1857	rVB3	25057	38000	1.49%	0.147%
17	13.963	1928	1934	1944	rBV	1141870	1577182	61.72%	6.121%
18	14.257	1977	1984	1993	rVB	1128260	1612161	63.09%	6.257%
19	14.563	2025	2036	2043	rBV	594925	895305	35.04%	3.475%
20	14.745	2060	2067	2075	rBV	148211	233447	9.14%	0.906%
21	15.227	2144	2149	2155	rBV4	21356	29281	1.15%	0.114%
22	15.551	2198	2204	2211	rBV	1398823	1971868	77.17%	7.653%
23	15.663	2217	2223	2230	rBV	519485	712293	27.88%	2.764%
24	17.304	2496	2502	2508	rVB	737859	1062911	41.60%	4.125%
25	17.404	2513	2519	2526	rBV	1600119	2226259	87.12%	8.640%
26	17.962	2608	2614	2619	rBV2	342820	443696	17.36%	1.722%
27	18.174	2646	2650	2655	rBV3	42915	51191	2.00%	0.199%
28	19.327	2840	2846	2850	rBV4	23390	39948	1.56%	0.155%
29	19.451	2861	2867	2871	rBV6	39360	52054	2.04%	0.202%
30	19.580	2883	2889	2898	rBV7	16947	34357	1.34%	0.133%
31	19.692	2902	2908	2915	rVV	1907000	2538349	99.34%	9.851%
32	21.474	3206	3211	3217	rBV	1059937	1325304	51.87%	5.143%
33	22.539	3389	3392	3399	rVB5	73545	110221	4.31%	0.428%
34	23.680	3579	3586	3596	rVB2	1271792	2555290	100.00%	9.917%

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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

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35	23.833	3606	3612	3621	rVB2	620856	1199674	46.95%	4.656%
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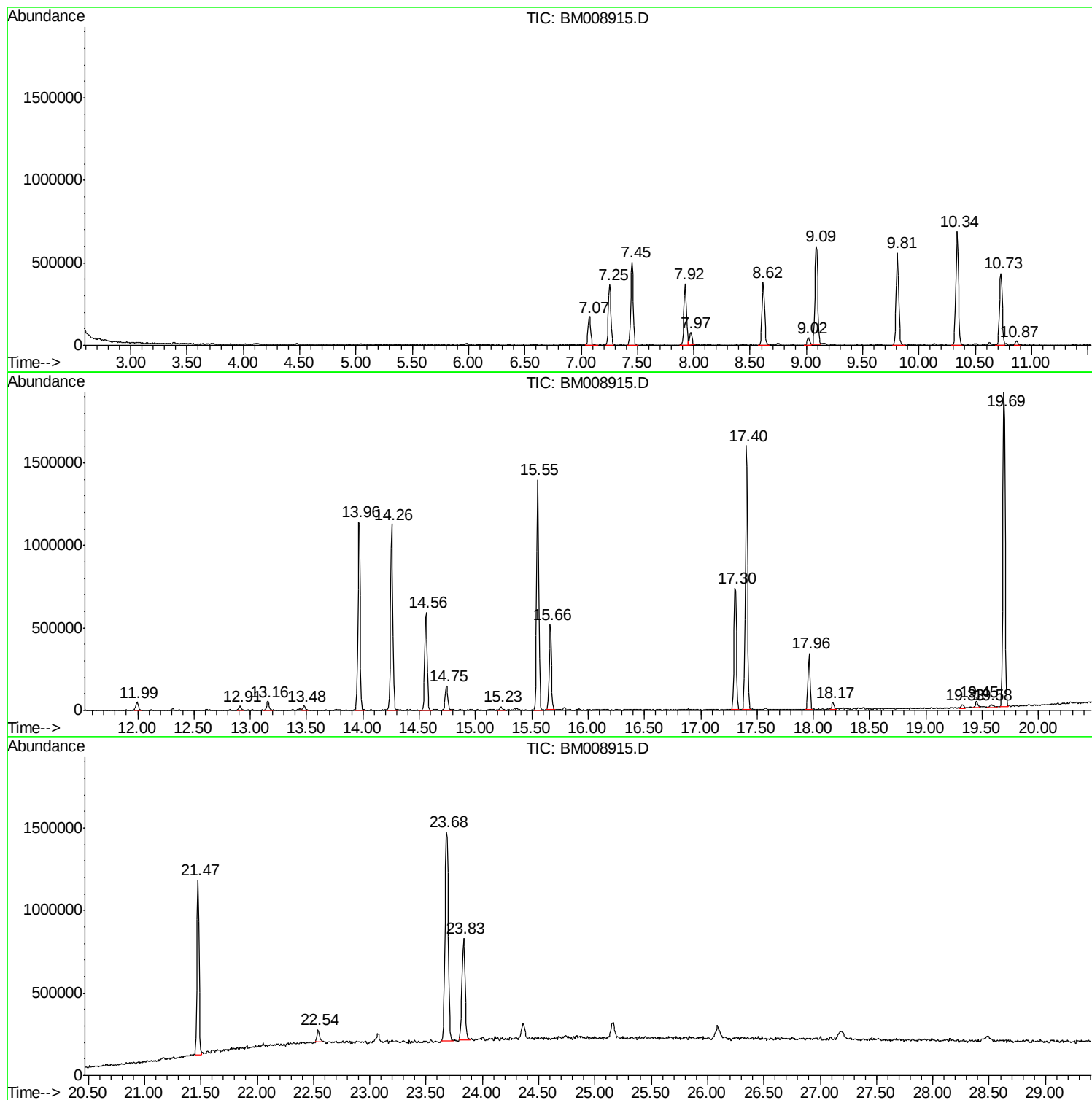
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM012317.M
Quant Title : SVOA CALIBRATION

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



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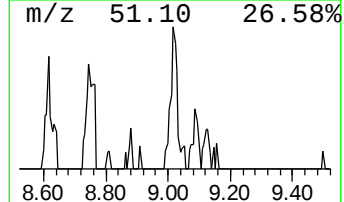
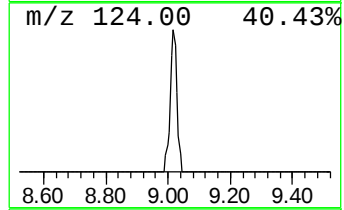
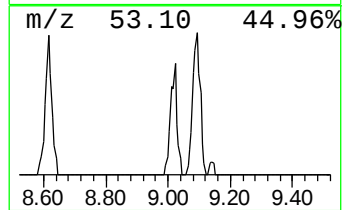
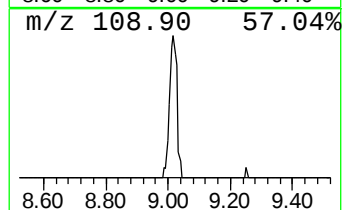
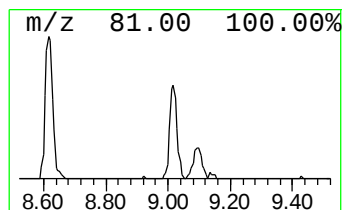
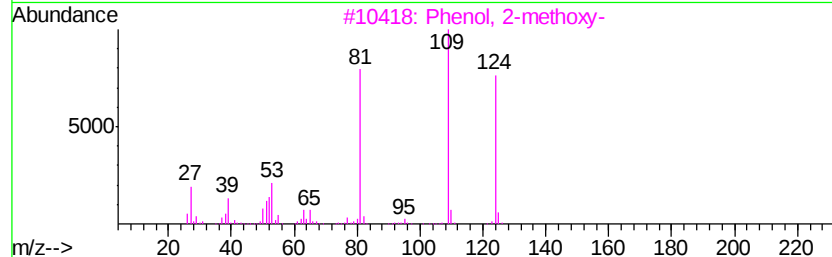
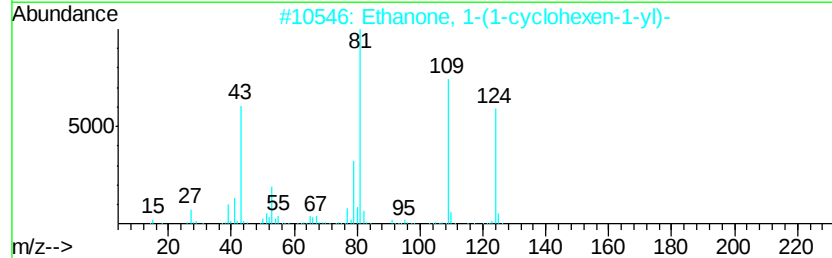
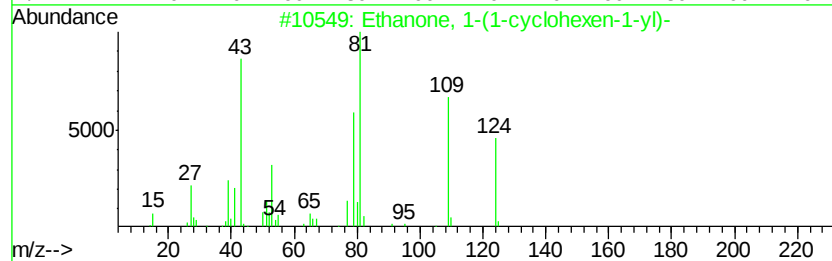
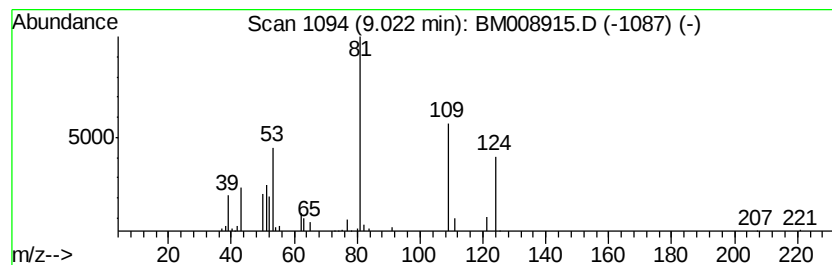
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Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.02	2.46 ng/ul	74427	1,4-Dichlorobenzene-d4	7.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	49
2			Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	47
3			Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	42
4			Ethanone, 1-(2-methyl-1-cyclopen...	124	C8H12O	003168-90-9	38
5			Pyridine, 4-hydrazino-	109	C5H7N3	1000362-57-5	38



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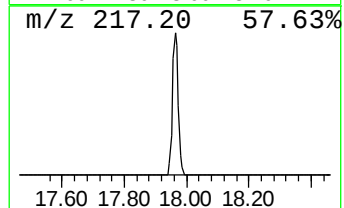
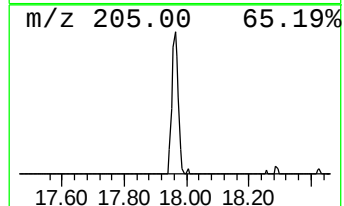
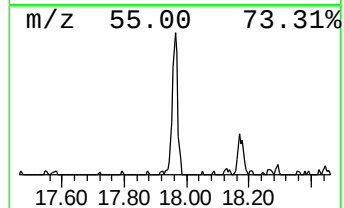
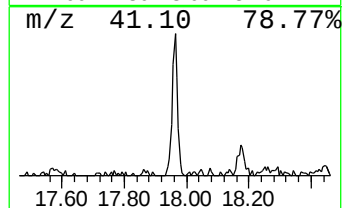
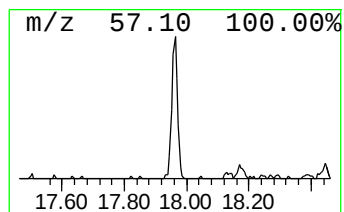
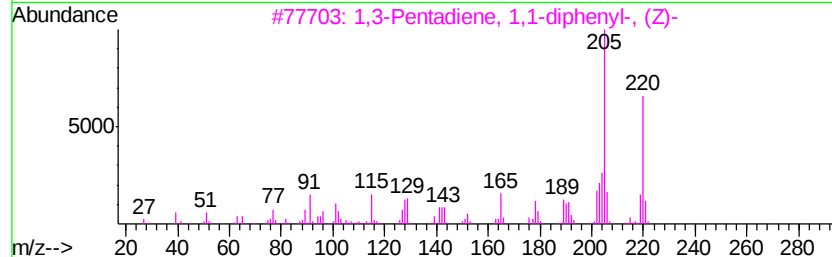
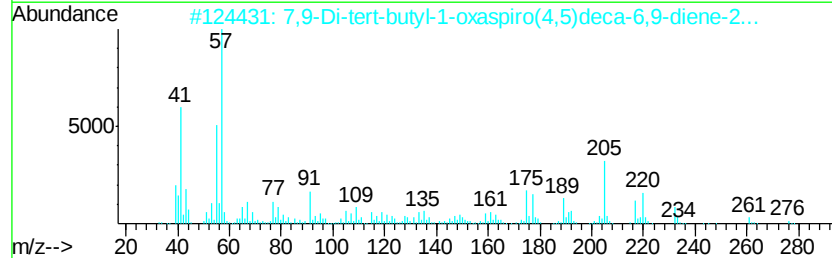
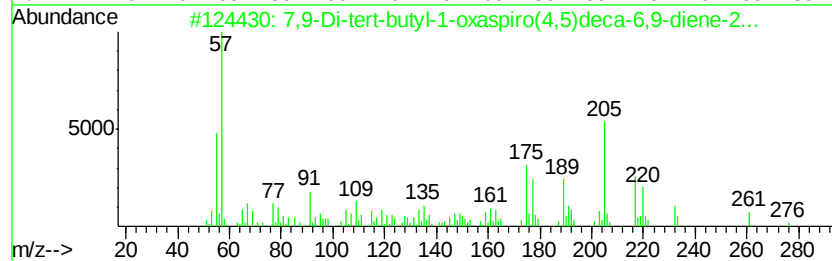
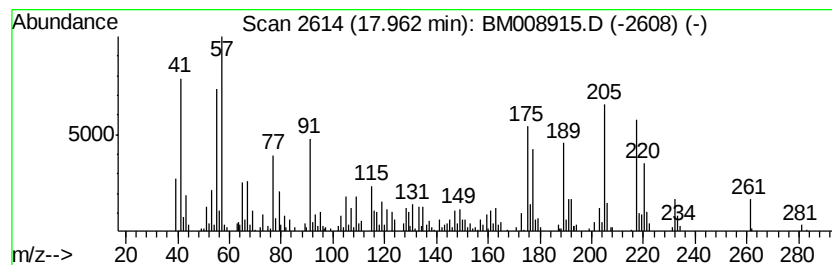
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Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	8.35 ng/ul	443696	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	87
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	68
3			1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	48
4			9-Acetylphenanthrene	220	C16H12O	002039-77-2	46
5			2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.02	2.5	ng/ul	74427	1	7.93	604699	20.0
7,9-Di-tert-butyl...	17.96	8.3	ng/ul	443696	4	17.30	1062910	20.0