LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005216.D
Acq On : 03 May 2016 06:33
Operator : UM/SJ
Sample : H2782-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Integration Parameters: LSCINT.P
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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.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	6.957	721	726	735	rBB	35201	55938	4.28%	0.462%
2	7.116	748	753	764	rBB	163567	256202	19.60%	2.114%
3	7.316	782	787	798	rBB	159556	255889	19.58%	2.112%
4	7.786	859	867	873	rBV	163939	264987	20.27%	2.187%
5	8.486	981	986	997	rBB	125649	198453	15.18%	1.638%
6	8.875	1048	1052	1057	rBV	23772	35277	2.70%	0.291%
7	8.939	1057	1063	1077	rVB	208195	340929	26.08%	2.814%
8	9.657	1180	1185	1194	rBB	171666	284287	21.75%	2.346%
9	10.192	1270	1276	1290	rBV	241460	411604	31.49%	3.397%
10	10.575	1334	1341	1348	rBV	249603	431564	33.02%	3.562%
11	12.768	1710	1714	1720	rBB	10011	14059	1.08%	0.116%
12	13.021	1753	1757	1762	rBB	25806	33872	2.59%	0.280%
13	13.833	1889	1895	1904	rVB	528512	733542	56.12%	6.054%
14	14.115	1936	1943	1959	rBV	599399	883870	67.62%	7.295%
15	14.427	1989	1996	2003	rBB2	390917	612036	46.83%	5.051%
16	14.639	2028	2032	2045	rBB	14493	27524	2.11%	0.227%
17	15.421	2158	2165	2172	rBV	735595	1115347	85.33%	9.205%
18	15.545	2181	2186	2194	rBV	209217	292332	22.37%	2.413%
19	17.174	2456	2463	2473	rBV2	482663	721676	55.21%	5.956%
20	17.274	2473	2480	2492	rBV	803732	1206529	92.31%	9.957%
21	17.839	2571	2576	2580	rBV	100370	111457	8.53%	0.920%
22	19.568	2864	2870	2881	rBV2	926876	1307041	100.00%	10.787%
23	21.362	3170	3175	3184	rBV	587760	734290	56.18%	6.060%
24	22.921	3437	3440	3444	rVB	13467	16631	1.27%	0.137%
25	23.497	3530	3538	3551	rBV2	530055	992894	75.97%	8.194%
26	23.644	3555	3563	3576	rVB2	354025	677207	51.81%	5.589%
27	24.156	3644	3650	3656	rVB	19726	36723	2.81%	0.303%
28	24.909	3773	3778	3786	rVB	18006	36133	2.76%	0.298%
29	25.797	3923	3929	3939	rVB2	11814	28570	2.19%	0.236%

Sum of corrected areas: 12116863

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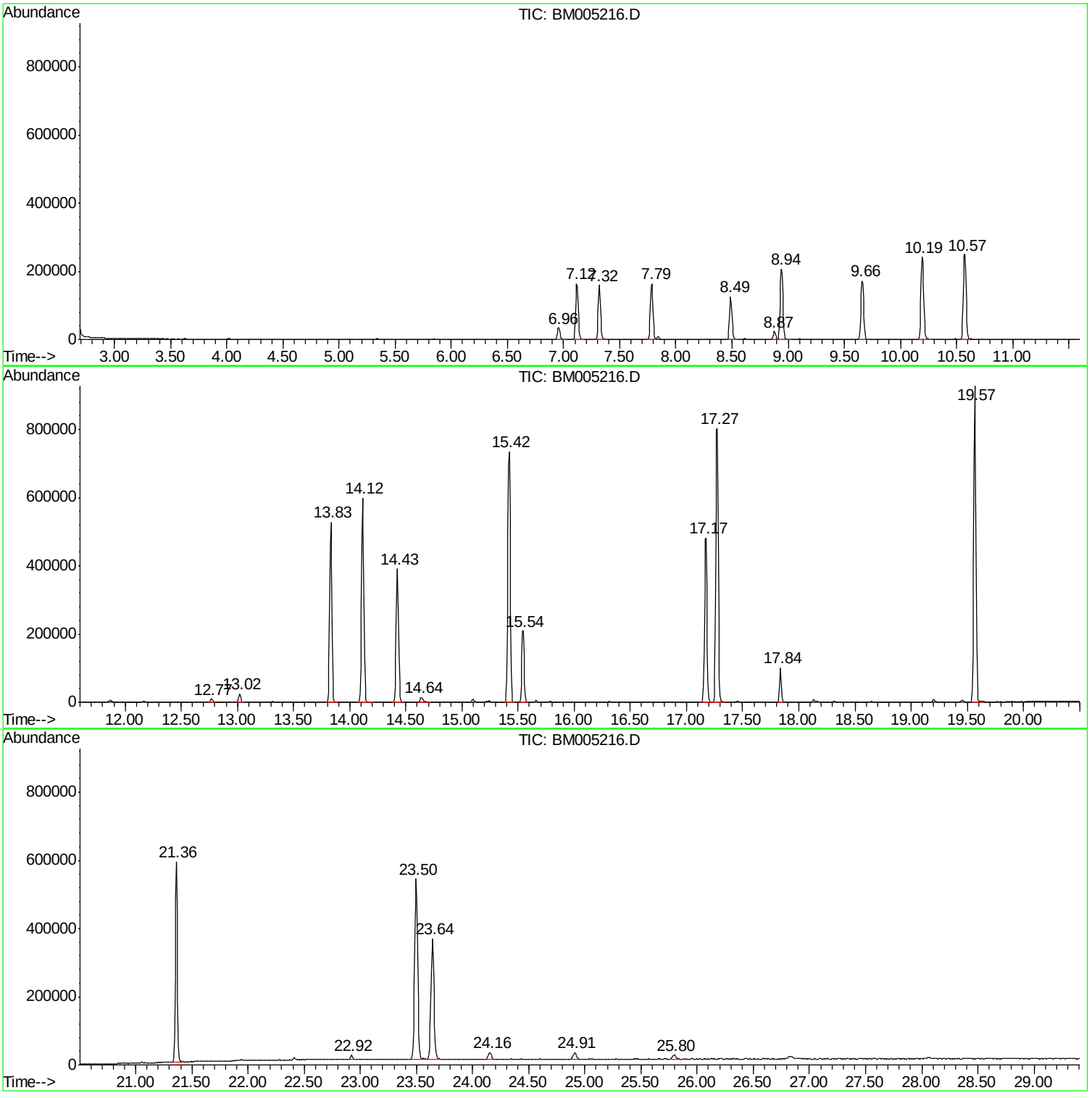
C0AD8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005216.D
Acq On : 03 May 2016 06:33
Operator : UM/SJ
Sample : H2782-16
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AD8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

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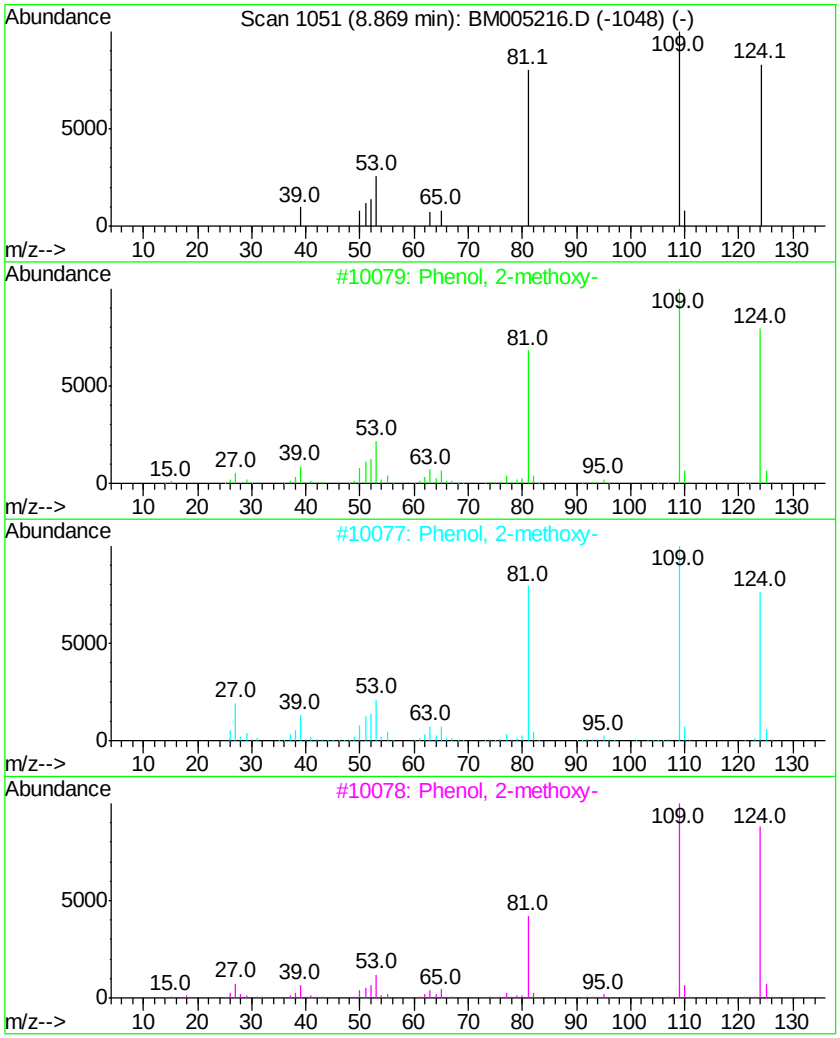
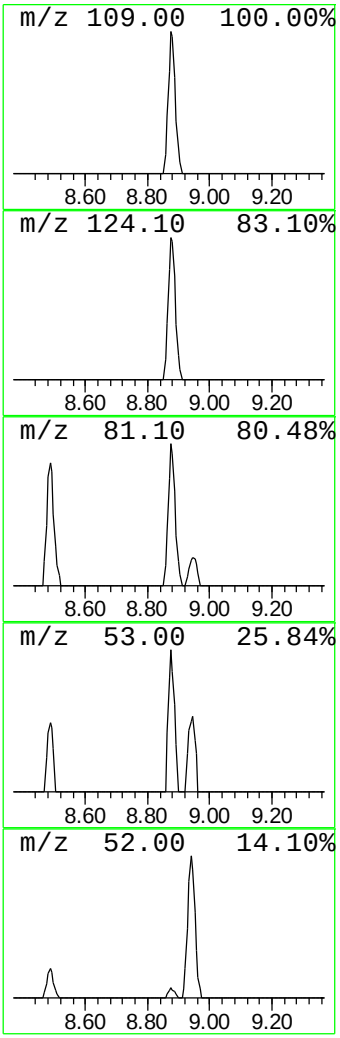
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	2.66 ng/ul	35277	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
4	Mequinol	124	C7H8O2	000150-76-5	87
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86





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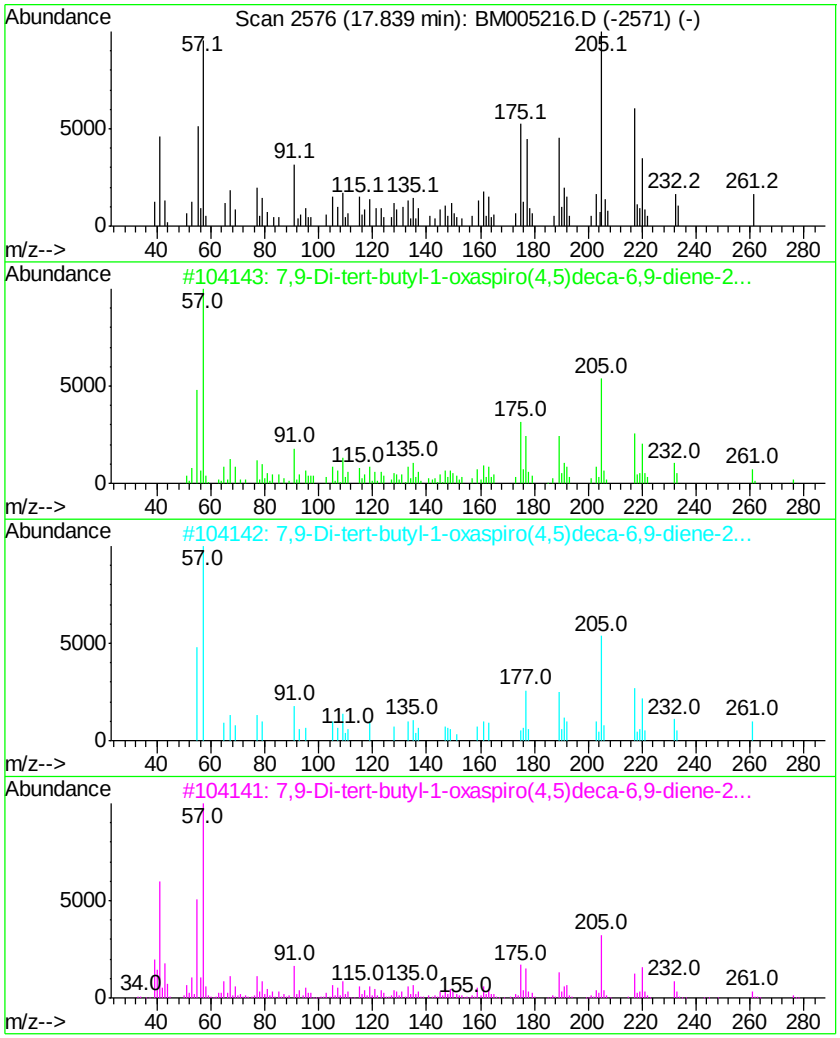
TIC Integration Parameters: LSCINT.P

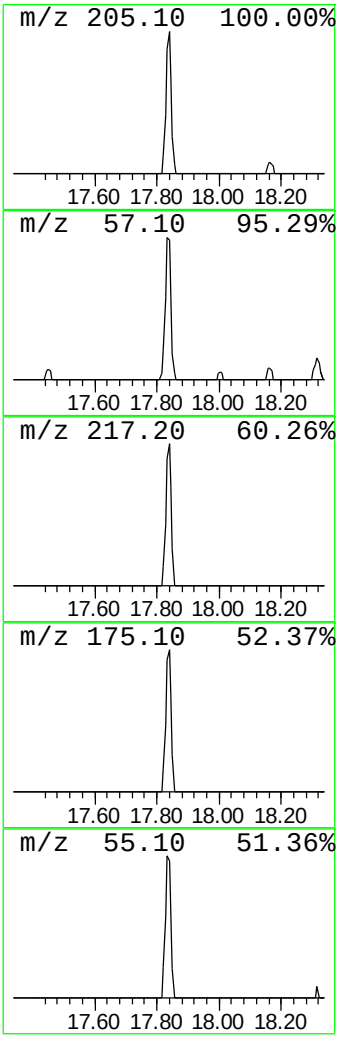
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	3.09 ng/ul	111457	Phenanthrene-d10	17.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	74
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Phenol, 2-methoxy-	8.87	2.7	ng/ul	35277	1	7.79	264987	20.0
7,9-Di-tert-butyl...	17.84	3.1	ng/ul	111457	4	17.17	721676	20.0