LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM032017\
Data File : BM009292.D
Acq On : 20 Mar 2017 13:21
Operator : SJ/MA
Sample : I2303-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0BD3

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\SOM-EPA-BM031317MA.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	5.198	353	359	366	rBV	42277	71999	1.19%	0.185%
2	7.028	664	670	678	rVB3	95748	161971	2.68%	0.416%
3	7.204	692	700	707	rBV	370958	593221	9.80%	1.522%
4	7.404	727	734	741	rBV	366372	604222	9.98%	1.550%
5	7.875	807	814	819	rBV	344599	557328	9.21%	1.430%
6	8.569	925	932	940	rBV	291047	476098	7.87%	1.222%
7	8.969	993	1000	1005	rBV	75365	126061	2.08%	0.323%
8	9.039	1005	1012	1018	rBV	524637	887215	14.66%	2.276%
9	9.757	1125	1134	1143	rBV	447715	727111	12.02%	1.866%
10	10.286	1217	1224	1233	rBV2	604734	1017448	16.81%	2.611%
11	10.575	1269	1273	1280	rVB2	40503	71685	1.18%	0.184%
12	10.675	1283	1290	1296	rBV	501171	856147	14.15%	2.197%
13	13.921	1829	1842	1853	rBV	1323395	1865485	30.83%	4.787%
14	14.210	1883	1891	1902	rBV	1433672	2105929	34.80%	5.404%
15	14.515	1935	1943	1952	rBV2	845232	1334552	22.05%	3.424%
16	14.704	1969	1975	1990	rBV2	98600	189961	3.14%	0.487%
17	15.327	2077	2081	2086	rVB2	54058	74254	1.23%	0.191%
18	15.509	2105	2112	2120	rBV	2060601	2919103	48.24%	7.490%
19	15.627	2126	2132	2143	rBV	726026	1013868	16.75%	2.601%
20	17.262	2403	2410	2416	rBV	1305789	1807689	29.87%	4.638%
21	17.362	2420	2427	2434	rBV	2460268	3569082	58.98%	9.158%
22	17.915	2516	2521	2526	rBV	546926	652748	10.79%	1.675%
23	18.127	2553	2557	2566	rBV6	39087	63620	1.05%	0.163%
24	19.409	2771	2775	2780	rBV5	45537	65728	1.09%	0.169%
25	19.650	2810	2816	2822	rBV	3542645	4680607	77.35%	12.010%
26	21.433	3114	3119	3126	rBV	2413745	3075850	50.83%	7.892%
27	23.621	3483	3491	3501	rVB2	3137047	6051475	100.00%	15.527%
28	23.768	3509	3516	3527	rVB	1668512	3352831	55.41%	8.603%

Sum of corrected areas: 38973288

LSC Report - Integrated Chromatogram

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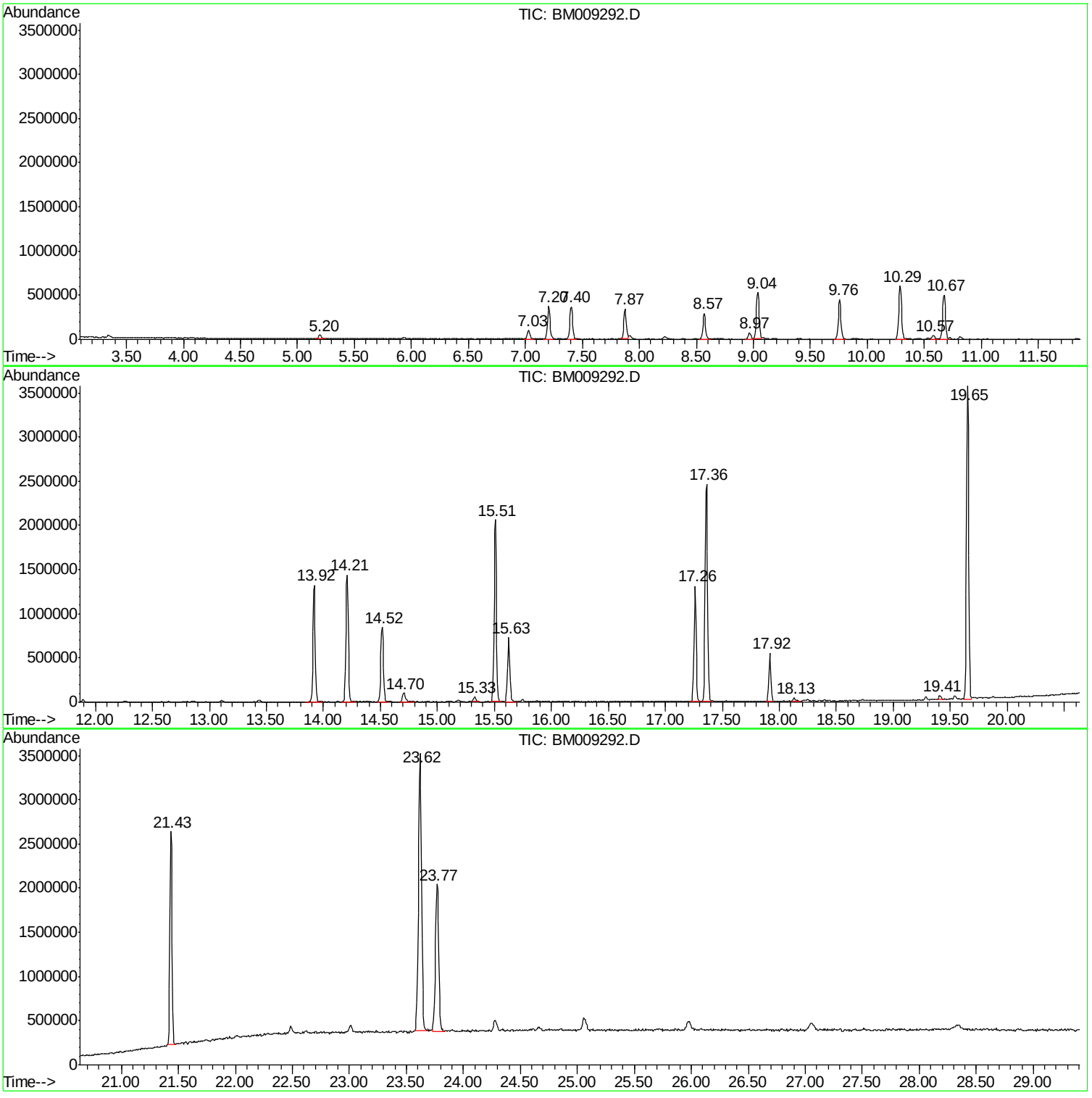
Instrument : BNA_M
ClientSampleId : C0BD3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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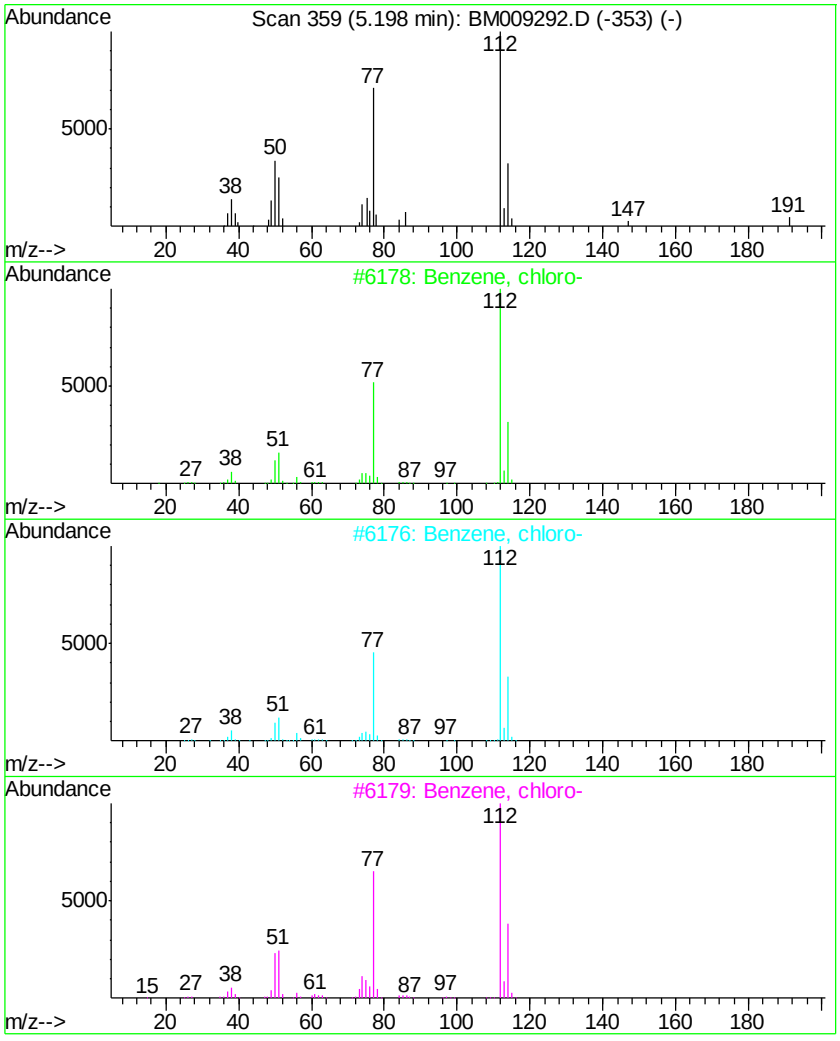
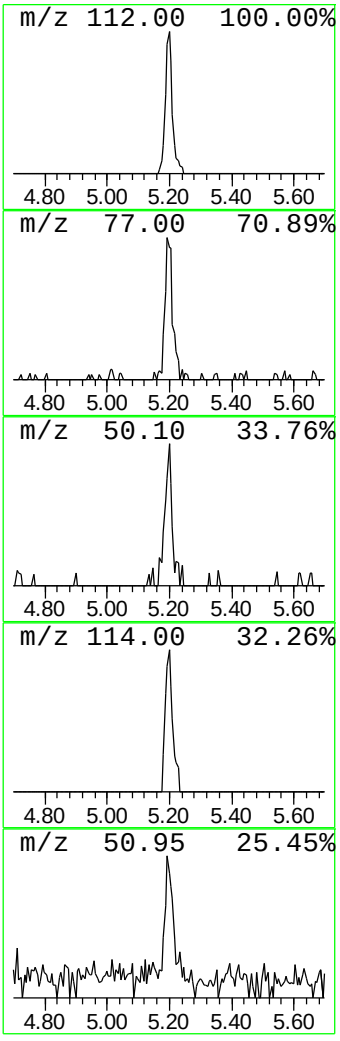
Peak Number 1 Benzene, chloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	2.58 ng/ul	71999	1,4-Dichlorobenzene-d4	7.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	90
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	87
5	Pyridine, 2,3-dichloro-	147	C5H3Cl2N	002402-77-9	45





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Instrument : BNA_M
ClientSampleId : C0BD3

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031317MA.M
Quant Title : SVOA CALIBRATION

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

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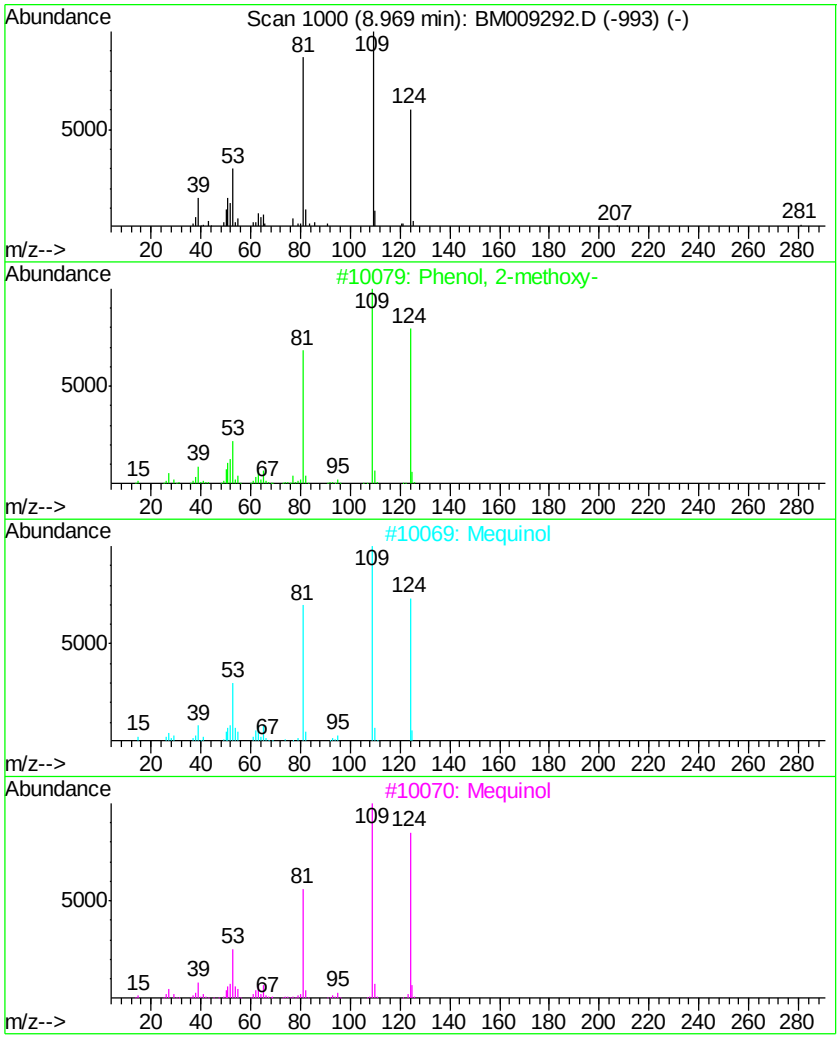
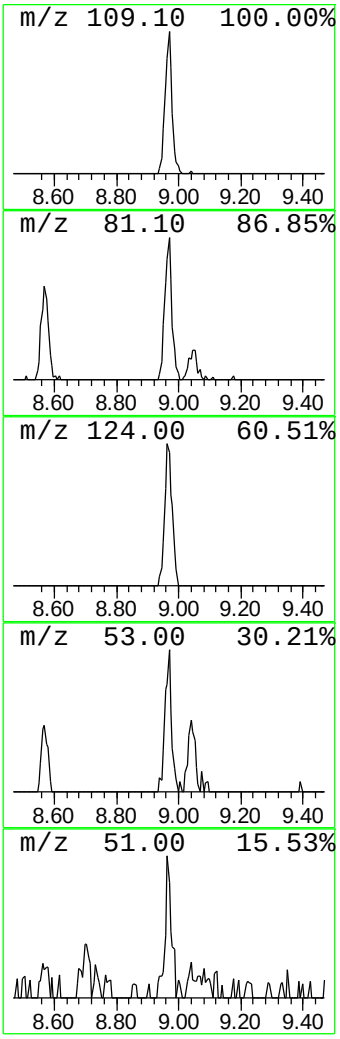
Peak Number 2 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	4.52 ng/ul	126061	1,4-Dichlorobenzene-d4	7.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
2	Mequinol	124	C7H8O2	000150-76-5	91
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	87
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	86





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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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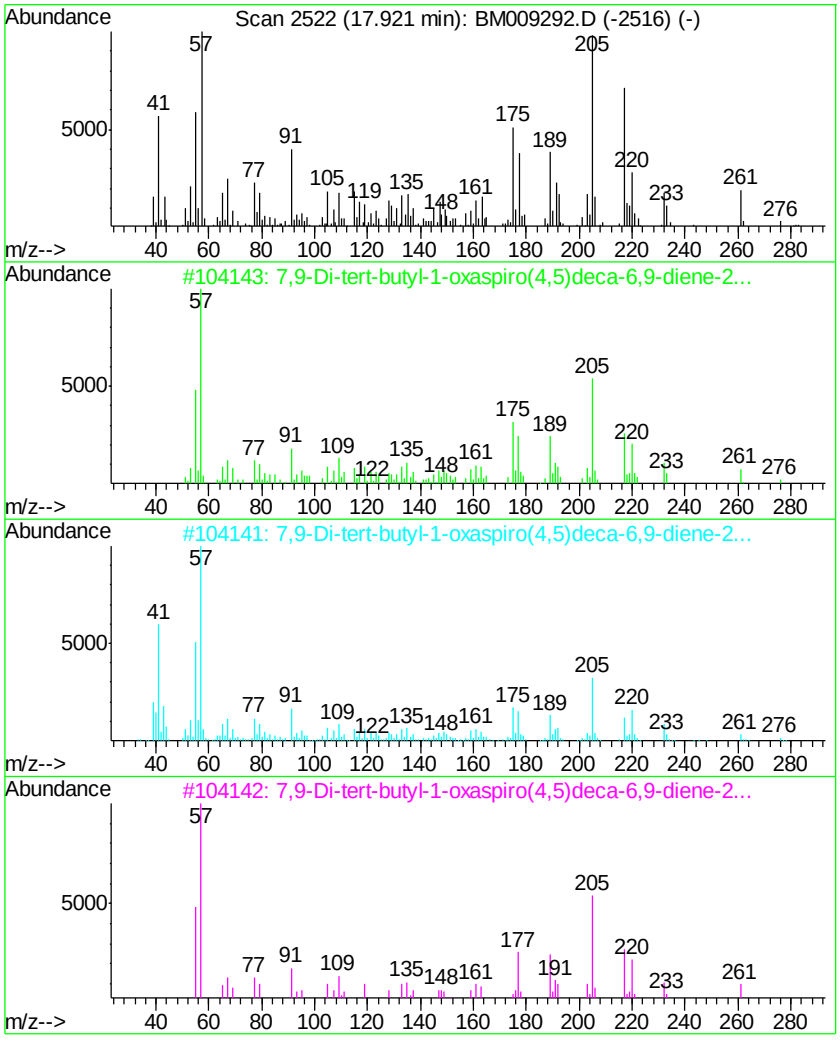
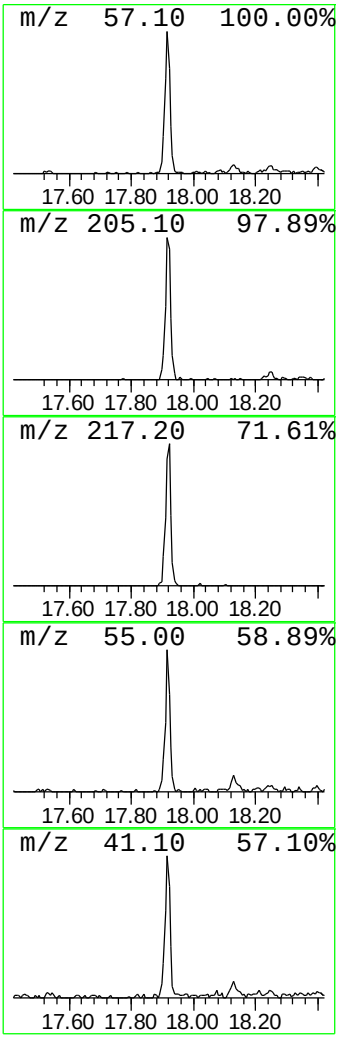
Peak Number 3 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	7.22 ng/ul	652748	Phenanthrene-d10	17.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	93
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	89
4	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	45
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	41





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.20	2.6	ng/ul	71999	1	7.87	557328	20.0
Phenol, 2-methoxy-	8.97	4.5	ng/ul	126061	1	7.87	557328	20.0
7,9-Di-tert-butyl...	17.92	7.2	ng/ul	652748	4	17.26	1807690	20.0