LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM081716\
Data File : BM007145.D
Acq On : 16 Aug 2016 17:15
Operator : UM/SJ
Sample : H4423-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BD2T6

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-BM081116.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	6.975	739	746	754	rBV	265531	444095	6.76%	0.762%
2	7.146	768	775	786	rBV	762086	1217494	18.54%	2.089%
3	7.340	802	808	818	rBV	910559	1465359	22.31%	2.515%
4	7.810	880	888	894	rBV	789952	1277999	19.46%	2.193%
5	8.504	998	1006	1017	rBV	741829	1209697	18.42%	2.076%
6	8.898	1067	1073	1077	rBV	120284	194854	2.97%	0.334%
7	8.963	1077	1084	1096	rVB	982593	1650315	25.13%	2.832%
8	9.069	1096	1102	1108	rBV	51773	82550	1.26%	0.142%
9	9.681	1199	1206	1218	rVB	803203	1377644	20.98%	2.364%
10	10.210	1288	1296	1309	rBV	1211940	2058259	31.34%	3.532%
11	10.592	1351	1361	1374	rBV	1050078	1841231	28.03%	3.160%
12	12.792	1730	1735	1741	rBV	109628	170712	2.60%	0.293%
13	13.045	1772	1778	1787	rBV	177121	263399	4.01%	0.452%
14	13.851	1908	1915	1926	rVB	2146643	3137879	47.78%	5.385%
15	14.127	1953	1962	1971	rBV	2402442	3735810	56.88%	6.411%
16	14.439	2008	2015	2024	rVV2	1598343	2419506	36.84%	4.152%
17	14.633	2041	2048	2062	rBV	237767	408037	6.21%	0.700%
18	15.180	2134	2141	2147	rVB	100390	149823	2.28%	0.257%
19	15.433	2177	2184	2197	rVB	3168521	4665478	71.04%	8.007%
20	15.545	2197	2203	2215	rBV	816974	1183117	18.01%	2.030%
21	15.798	2241	2246	2254	rVB	75879	106946	1.63%	0.184%
22	17.180	2475	2481	2488	rBV2	2095845	2917210	44.42%	5.007%
23	17.280	2491	2498	2507	rBV2	3477721	4976479	75.77%	8.541%
24	17.851	2589	2595	2602	rBV	604388	742340	11.30%	1.274%
25	19.574	2881	2888	2894	rBV	4287733	6017240	91.62%	10.327%
26	21.362	3187	3192	3198	rBV	3129744	3932823	59.88%	6.750%
27	22.427	3369	3373	3377	rBV3	127924	184858	2.81%	0.317%
28	23.492	3547	3554	3569	rVB2	3308795	6567819	100.00%	11.272%
29	23.639	3572	3579	3587	rVB	2029954	3868546	58.90%	6.639%

Sum of corrected areas: 58267519

LSC Report - Integrated Chromatogram

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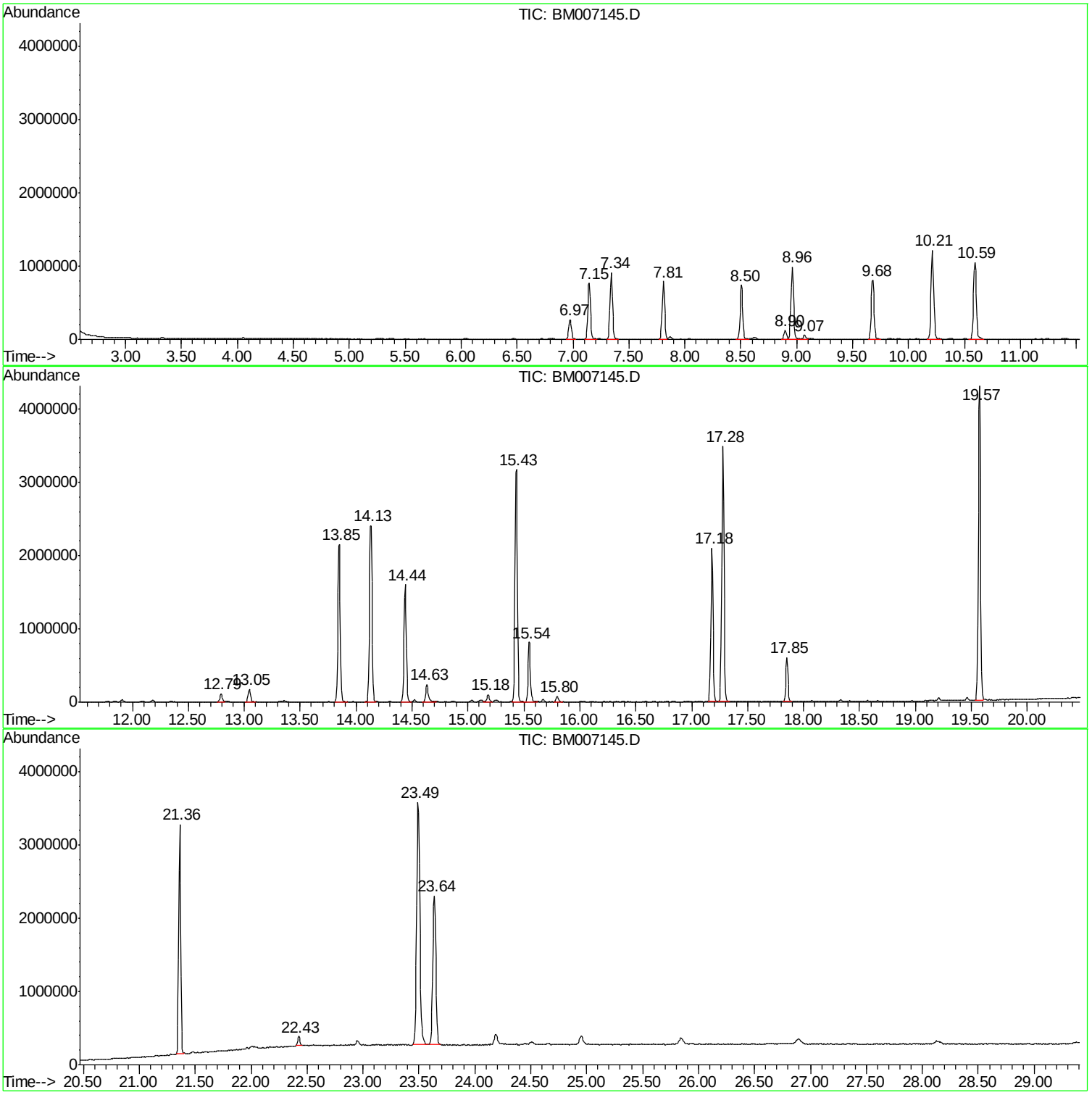
ClientSampleId : BD2T6

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

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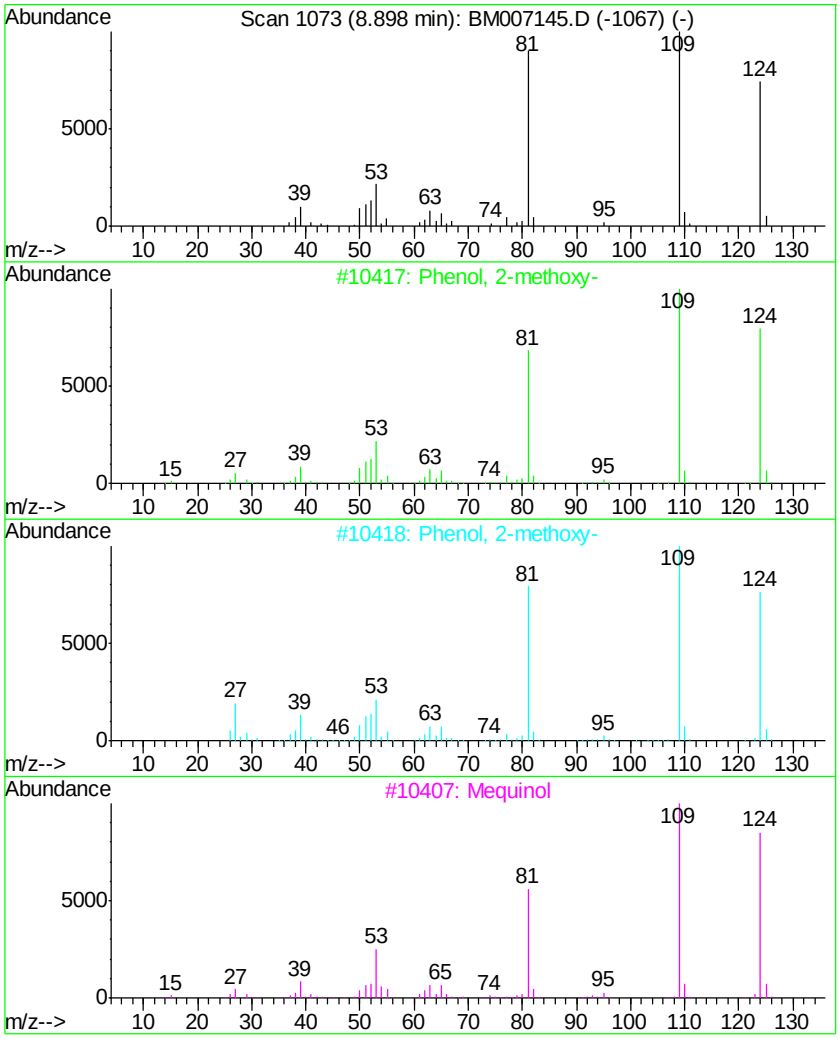
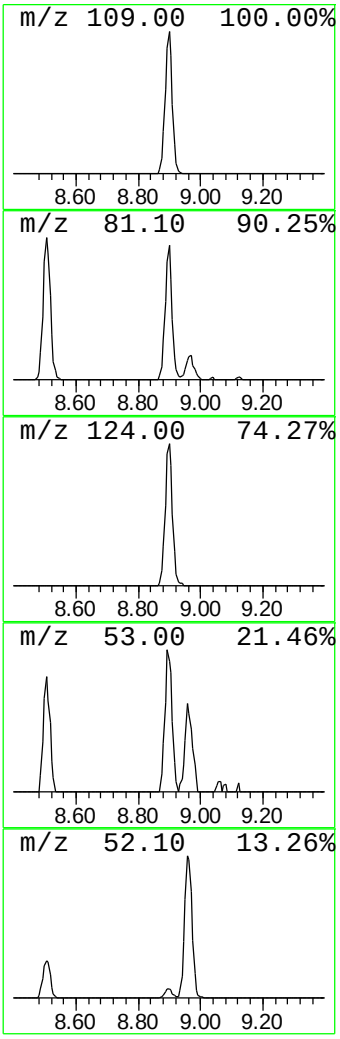
Peak Number 1 Phenol, 2-methoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	3.05 ng/ul	194854	1,4-Dichlorobenzene-d4	7.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	94
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	86
5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	64





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Instrument : BNA_M
ClientSampleId : BD2T6

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Quant Title : SVOA CALIBRATION

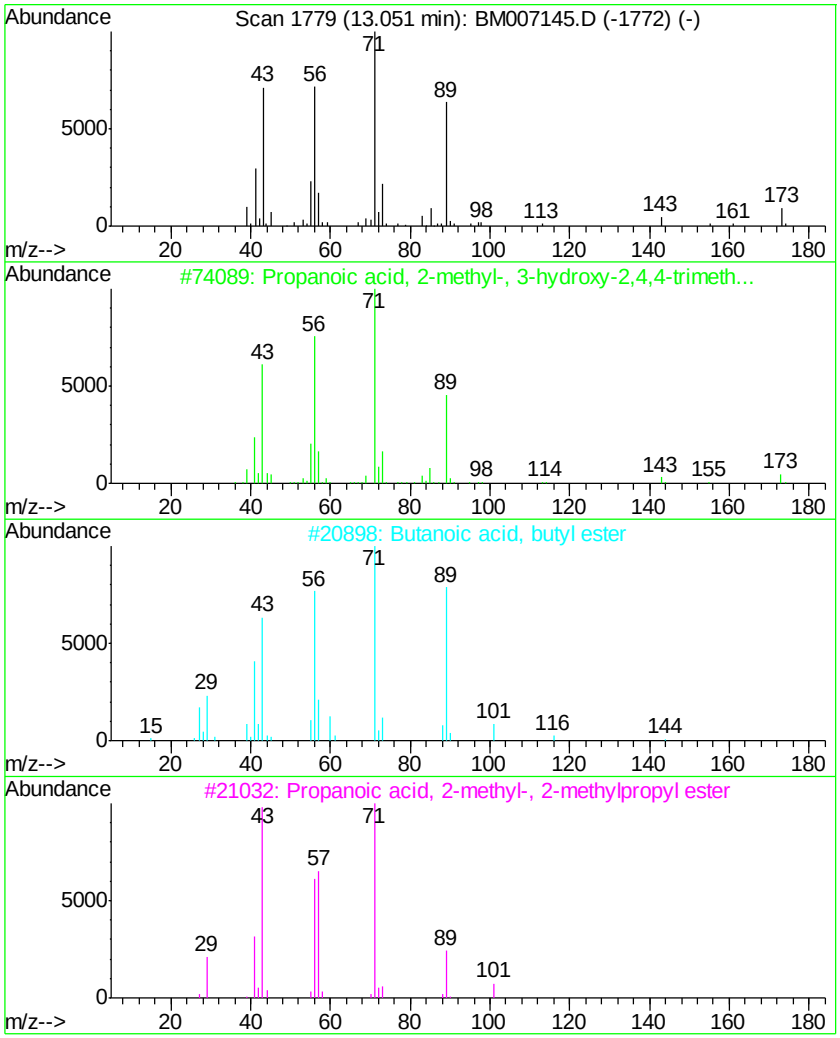
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

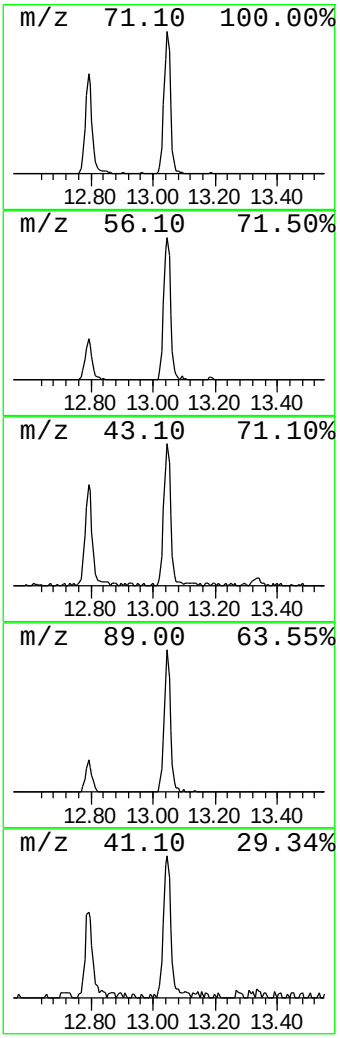
****

Peak Number 2 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	2.18 ng/ul	263399	Acenaphthene-d10	14.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	86
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64





Library Search Compound Report

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Instrument : BNA_M
ClientSampleId : BD2T6

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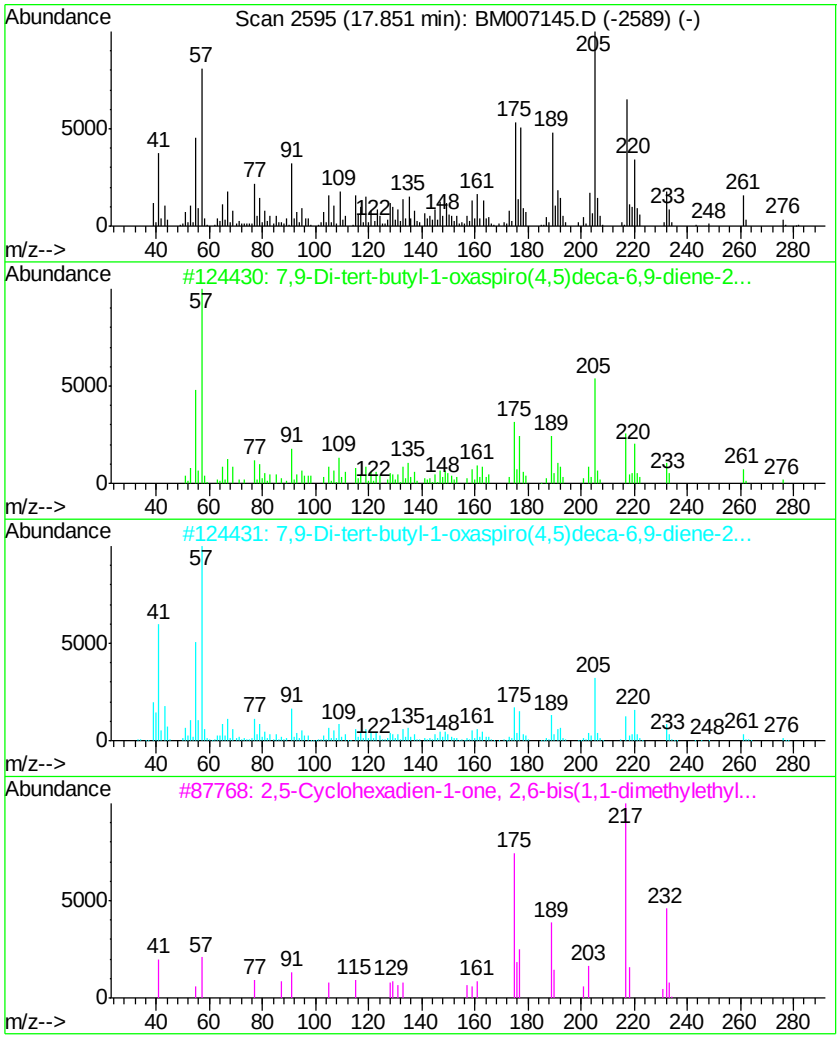
TIC Integration Parameters: LSCINT.P

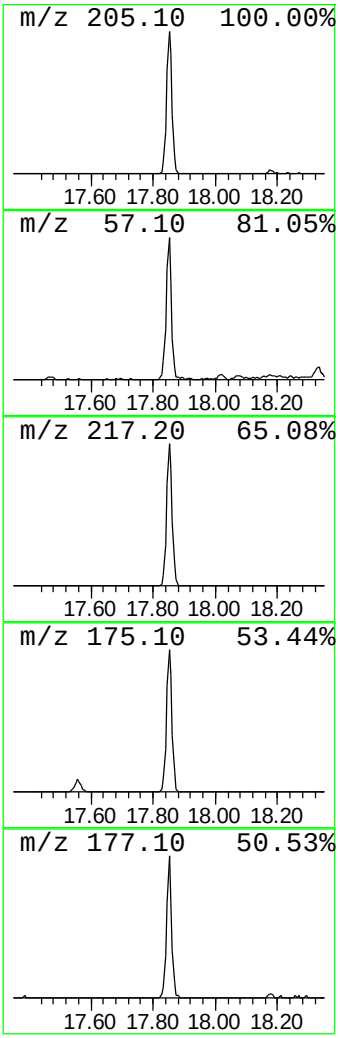
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.85	5.09 ng/ul	742340	Phenanthrene-d10	17.18

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	96
3	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
4	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	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-	8.90	3.0	ng/ul	194854	1	7.81	1278000	20.0
Propanoic acid, 2...	13.05	2.2	ng/ul	263399	3	14.44	2419510	20.0
7,9-Di-tert-butyl...	17.85	5.1	ng/ul	742340	4	17.18	2917210	20.0