LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\
Data File : BM010610.D
Acq On : 21 Jun 2017 03:18
Operator : SJ/MA
Sample : I3790-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B81

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-BM062017.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	6.646	630	639	647	rBV	76872	123728	4.62%	0.543%
2	6.816	663	668	676	rVB	243574	347005	12.97%	1.524%
3	7.004	694	700	707	rVB	275445	419593	15.68%	1.843%
4	7.463	772	778	785	rBV	272544	418998	15.66%	1.841%
5	8.169	892	898	904	rBV	221901	340386	12.72%	1.495%
6	8.551	959	963	967	rBV2	29203	43295	1.62%	0.190%
7	8.610	967	973	979	rVB	344542	525488	19.64%	2.308%
8	9.057	1043	1049	1056	rBB2	27454	42470	1.59%	0.187%
9	9.322	1088	1094	1100	rBV	331876	501406	18.74%	2.203%
10	9.851	1178	1184	1192	rBV	471010	719859	26.90%	3.162%
11	10.228	1239	1248	1255	rBV	391645	633397	23.67%	2.782%
12	11.545	1465	1472	1479	rBV2	43043	63009	2.35%	0.277%
13	13.539	1805	1811	1816	rBV	1016229	1366312	51.07%	6.002%
14	13.804	1849	1856	1862	rBV	1008773	1439322	53.79%	6.322%
15	14.116	1903	1909	1918	rVB2	627244	954923	35.69%	4.195%
16	14.322	1939	1944	1953	rVB	99160	132829	4.96%	0.583%
17	15.116	2073	2079	2088	rVB	1305589	1869885	69.89%	8.214%
18	15.239	2094	2100	2106	rBV	464986	629978	23.55%	2.767%
19	16.868	2370	2377	2383	rBV2	911539	1298132	48.52%	5.702%
20	16.968	2388	2394	2402	rBV	1566177	2191347	81.90%	9.626%
21	17.562	2490	2495	2499	rVB	155998	180053	6.73%	0.791%
22	19.280	2781	2787	2793	rBV	2043593	2675626	100.00%	11.753%
23	21.086	3089	3094	3101	rVB	1427065	1710174	63.92%	7.512%
24	23.097	3428	3436	3443	rBV2	1526013	2585365	96.63%	11.357%
25	23.156	3443	3446	3451	rVB5	32561	41896	1.57%	0.184%
26	23.227	3451	3458	3465	rVB	873463	1510702	56.46%	6.636%

Sum of corrected areas: 22765178

LSC Report - Integrated Chromatogram

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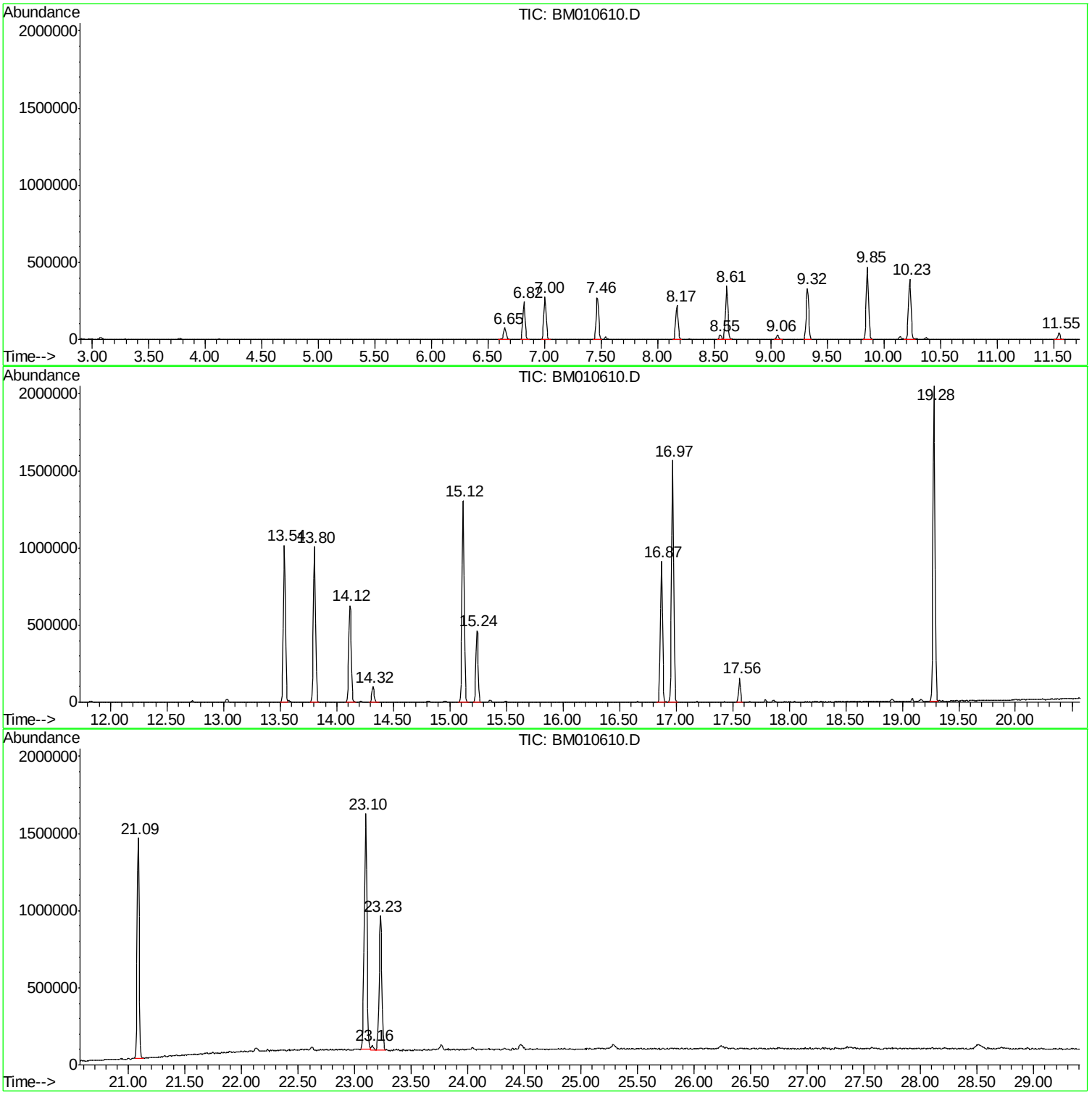
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0B81

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062017\
Data File : BM010610.D
Acq On : 21 Jun 2017 03:18
Operator : SJ/MA
Sample : I3790-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B81

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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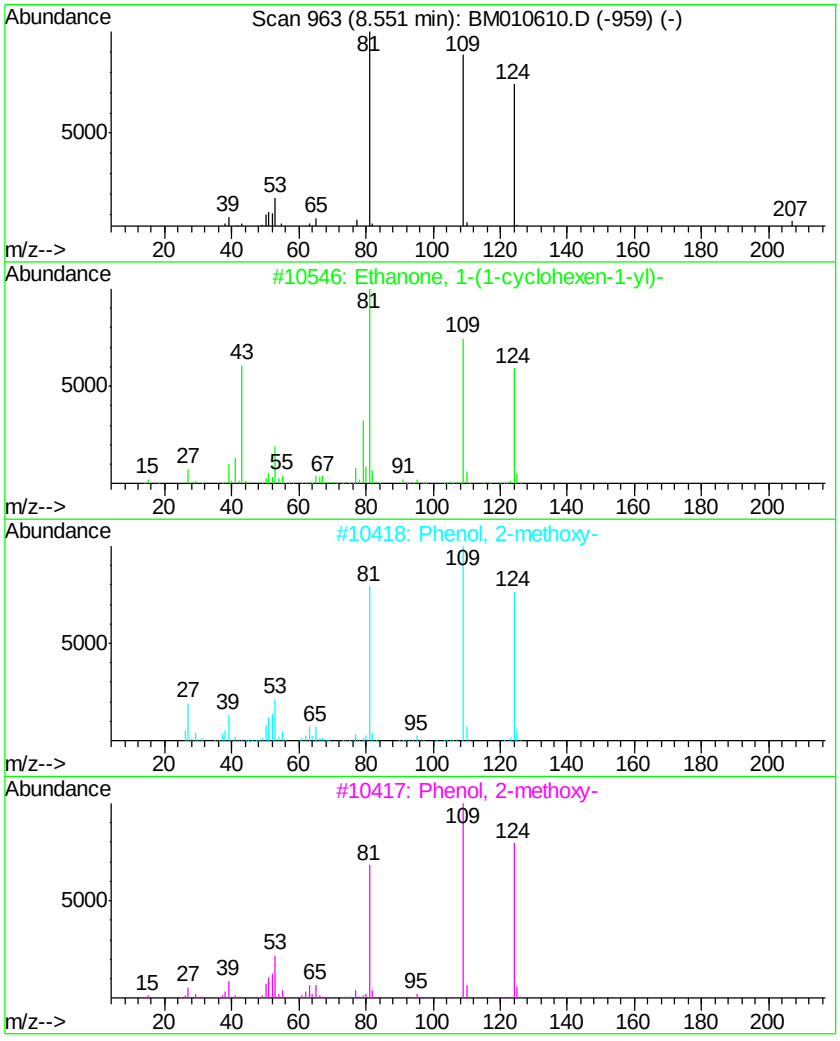
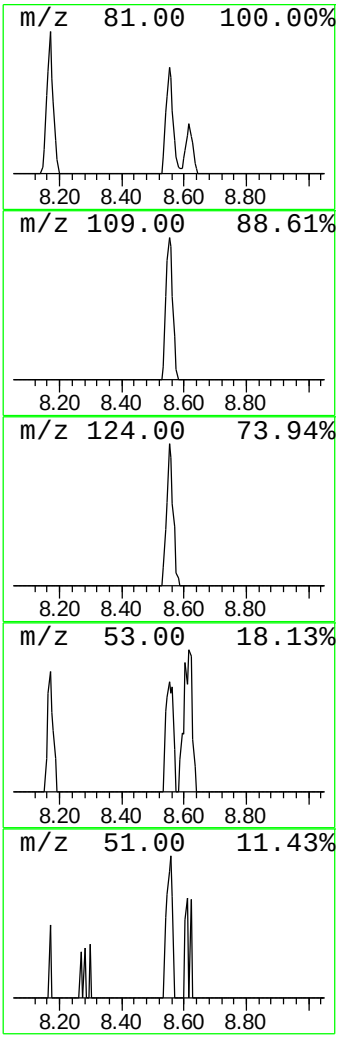
Peak Number 1 Ethanone, 1-(1-cyclohexen-1... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	2.07 ng/ul	43295	1,4-Dichlorobenzene-d4	7.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	78
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	62
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	62
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	58
5	Formic acid, 2-methoxyphenyl ester	152	C8H8O3	1000368-70-7	53





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Instrument : BNA_M
ClientSampleId : C0B81

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

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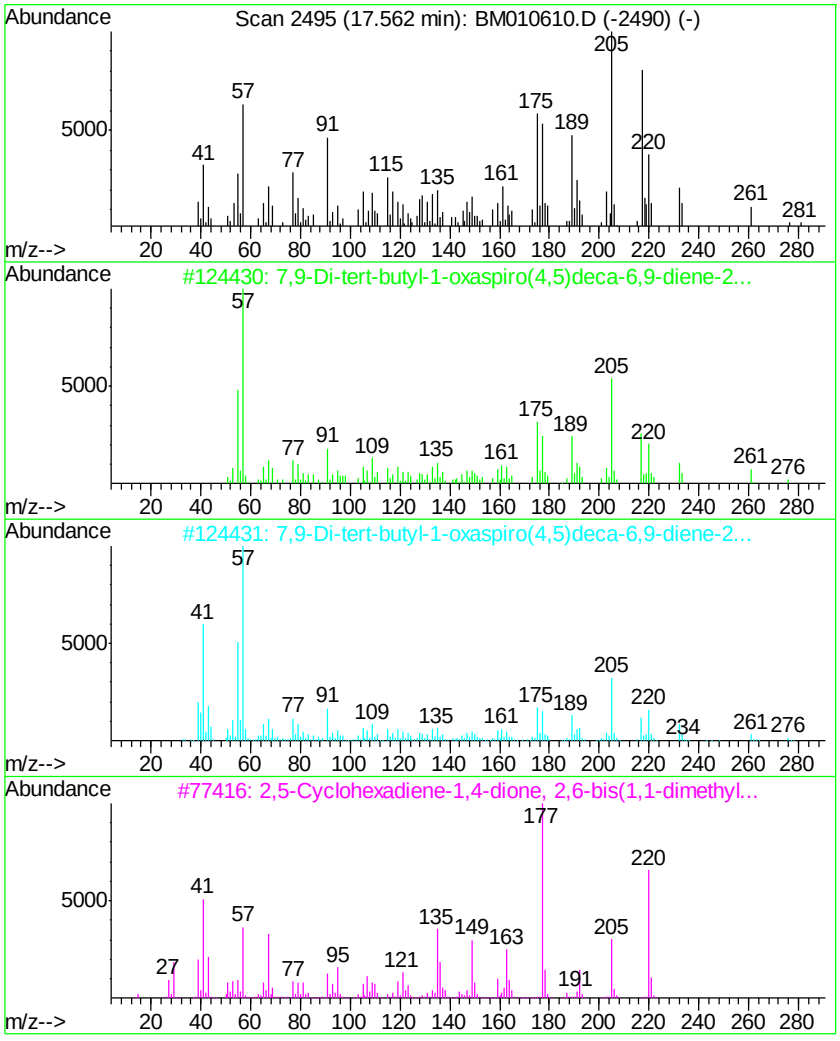
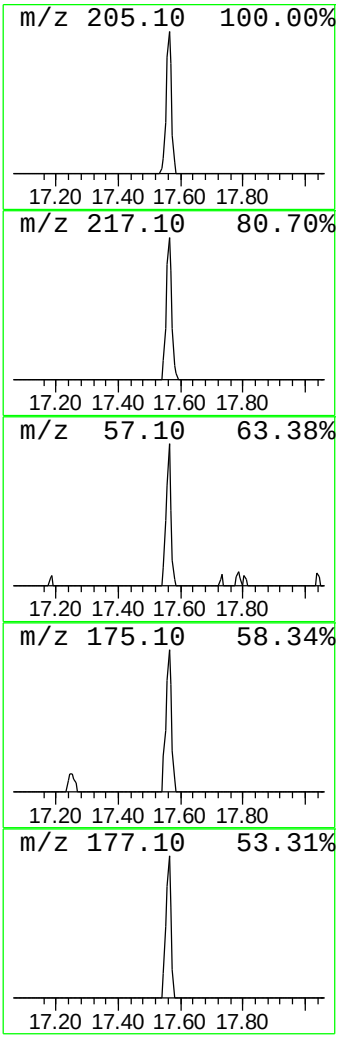
Peak Number 2 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.56	2.77 ng/ul	180053	Phenanthrene-d10	16.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	96
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	43
4	9-Acetylphenanthrene	220	C16H12O	002039-77-2	41
5	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	38





Tentatively Identified Compound (LSC) summary

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Acq On : 21 Jun 2017 03:18
Operator : SJ/MA
Sample : I3790-11
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B81

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanone, 1-(1-cy...	8.55	2.1	ng/ul	43295	1	7.47	418998	20.0
7,9-Di-tert-butyl...	17.56	2.8	ng/ul	180053	4	16.87	1298130	20.0