LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014268.D
Acq On : 16 Feb 2018 14:30
Operator : SJ/JU
Sample : J1569-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02S1

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-BM021418.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	6.734	633	637	649	rBV4	63716	142245	4.41%	0.509%
2	6.887	657	663	675	rBV	287320	481121	14.93%	1.723%
3	7.075	688	695	712	rVB	358440	630582	19.56%	2.258%
4	7.534	766	773	785	rBV	310276	549703	17.05%	1.969%
5	8.257	890	896	907	rBV2	244856	474588	14.72%	1.700%
6	8.692	962	970	983	rBV2	476407	835439	25.92%	2.992%
7	9.410	1085	1092	1106	rBV	420785	792692	24.59%	2.839%
8	9.945	1177	1183	1207	rBV2	388435	986195	30.59%	3.532%
9	10.304	1237	1244	1252	rBV	466933	792744	24.59%	2.839%
10	13.616	1800	1807	1822	rBV	1156581	1775616	55.09%	6.359%
11	13.880	1845	1852	1862	rBV	1340095	1975909	61.30%	7.076%
12	14.192	1898	1905	1914	rBV2	766578	1176478	36.50%	4.213%
13	14.280	1914	1920	1925	rVB3	29960	40126	1.24%	0.144%
14	14.880	2017	2022	2026	rBV3	26220	40476	1.26%	0.145%
15	15.192	2069	2075	2092	rBV	1649226	2471174	76.66%	8.850%
16	15.345	2095	2101	2113	rVV	467336	828225	25.69%	2.966%
17	15.445	2113	2118	2128	rVB6	22775	46755	1.45%	0.167%
18	16.951	2368	2374	2384	rVB	1059202	1460951	45.32%	5.232%
19	17.045	2384	2390	2403	rBV2	1771343	2753456	85.42%	9.861%
20	17.621	2483	2488	2496	rVB	517911	614201	19.05%	2.200%
21	19.356	2776	2783	2797	rBV	2226892	3223395	100.00%	11.543%
22	20.962	3052	3056	3058	rBV4	22086	35647	1.11%	0.128%
23	21.156	3084	3089	3100	rBV2	1135060	1657811	51.43%	5.937%
24	23.191	3428	3435	3449	rBV2	1392451	2636849	81.80%	9.443%
25	23.333	3452	3459	3472	rVB2	651250	1365144	42.35%	4.889%
26	23.815	3538	3541	3549	rVB5	79092	136494	4.23%	0.489%

Sum of corrected areas: 27924016

LSC Report - Integrated Chromatogram

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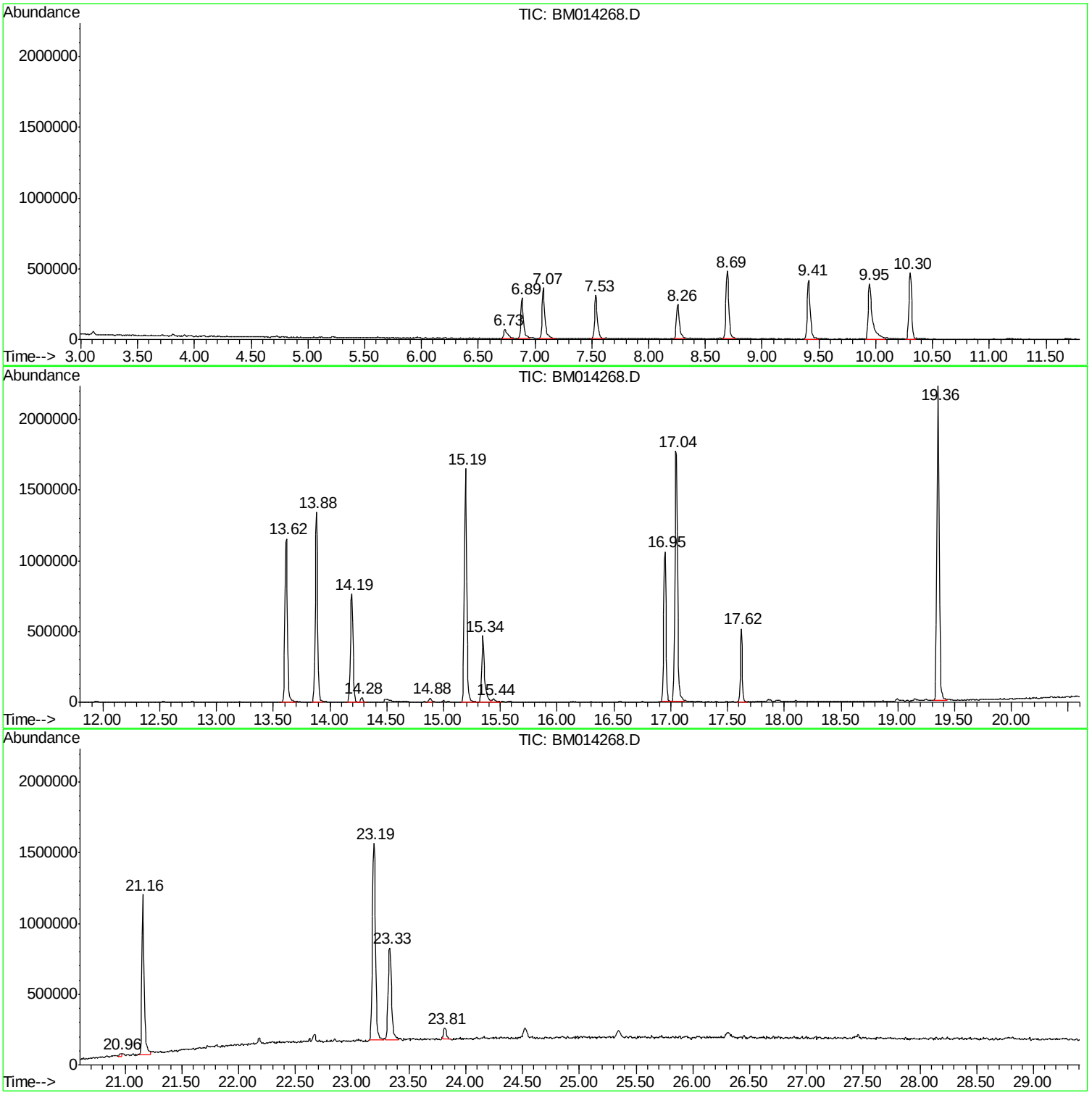
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021618\
Data File : BM014268.D
Acq On : 16 Feb 2018 14:30
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C02S1

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM021418.M
Quant Title : SVOA CALIBRATION

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

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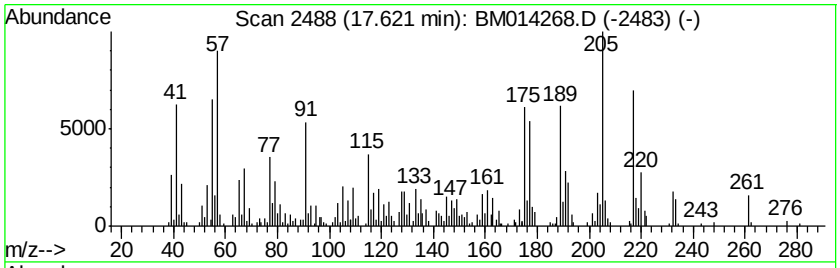
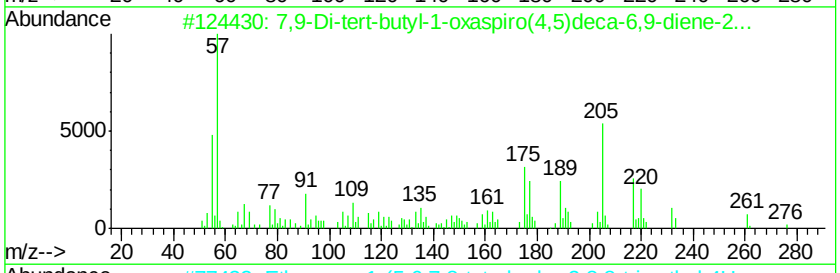
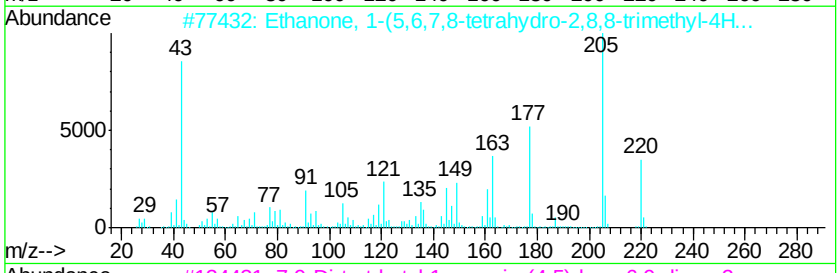
Peak Number 1 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 1

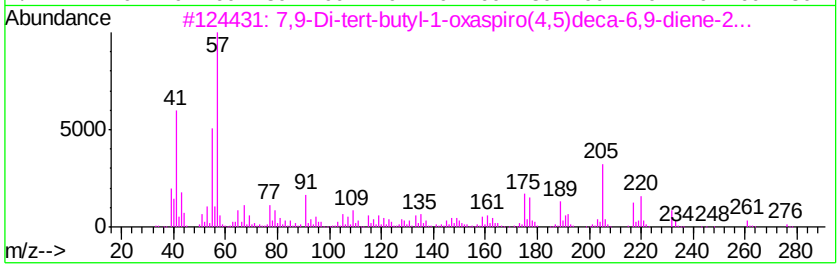
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.62	8.41 ng/ul	614201	Phenanthrene-d10	16.95

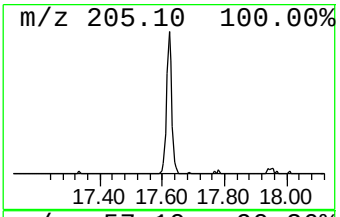
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
2	Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	49
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	46
4	4,6-di-tert-Butyl-m-cresol	220	C15H24O	000497-39-2	38
5	1,4-Naphthoquinone, 6-acetyl-2,5...	232	C12H8O5	013378-90-0	35

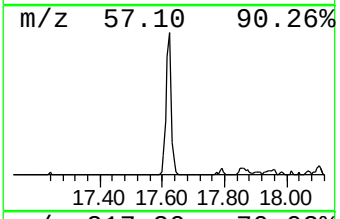


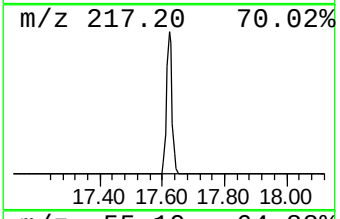


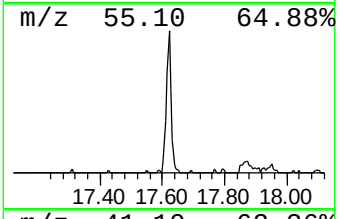


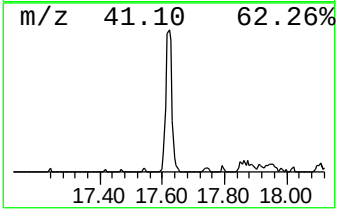












Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
7,9-Di-tert-butyl...	17.62	8.4	ng/ul	614201	4	16.95	1460950	20.0