LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023852.D
Acq On : 22 Nov 2019 05:32
Operator : JU
Sample : K5809-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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	2.934	6	8	11	rVV2	37485	37015	0.91%	0.228%
2	2.969	11	14	28	rVB	793076	953928	23.52%	5.875%
3	3.275	62	66	67	rBV	46299	49083	1.21%	0.302%
4	3.299	67	70	77	rVB	93197	107143	2.64%	0.660%
5	3.599	117	121	123	rBV4	20310	29914	0.74%	0.184%
6	3.669	129	133	139	rVB2	33135	47091	1.16%	0.290%
7	3.763	145	149	156	rVB2	45428	63767	1.57%	0.393%
8	3.869	165	167	172	rVB	29477	31768	0.78%	0.196%
9	4.293	234	239	245	rVB4	25117	38339	0.95%	0.236%
10	4.393	252	256	262	rVB2	21202	29624	0.73%	0.182%
11	4.593	286	290	294	rVB	45846	57713	1.42%	0.355%
12	5.452	431	436	442	rBV3	21409	33765	0.83%	0.208%
13	6.904	676	683	686	rBV7	20226	29656	0.73%	0.183%
14	6.993	693	698	700	rBV4	17746	29772	0.73%	0.183%
15	7.169	723	728	733	rVB	38916	57739	1.42%	0.356%
16	7.510	779	786	795	rBV	1446470	2311872	57.01%	14.239%
17	7.651	803	810	816	rVB	314279	478855	11.81%	2.949%
18	9.992	1202	1208	1212	rBV2	24007	38369	0.95%	0.236%
19	10.286	1248	1258	1270	rBV	1885616	3196232	78.81%	19.685%
20	12.598	1646	1651	1657	rBV10	18867	36057	0.89%	0.222%
21	12.951	1707	1711	1720	rBV8	27919	68884	1.70%	0.424%
22	13.498	1801	1804	1811	rVB8	22613	33996	0.84%	0.209%
23	13.592	1815	1820	1826	rBV2	71522	127795	3.15%	0.787%
24	13.916	1871	1875	1876	rBV4	34017	40797	1.01%	0.251%
25	14.010	1887	1891	1896	rVB3	74446	107035	2.64%	0.659%
26	14.174	1910	1919	1930	rBV2	2694046	4055548	100.00%	24.978%
27	14.269	1932	1935	1939	rBV4	42086	55155	1.36%	0.340%
28	14.510	1972	1976	1983	rBV	41685	91791	2.26%	0.565%
29	14.974	2051	2055	2061	rBV3	99422	143834	3.55%	0.886%
30	16.927	2383	2387	2398	rBV	2667737	3853946	95.03%	23.736%

Sum of corrected areas: 16236483

LSC Report - Integrated Chromatogram

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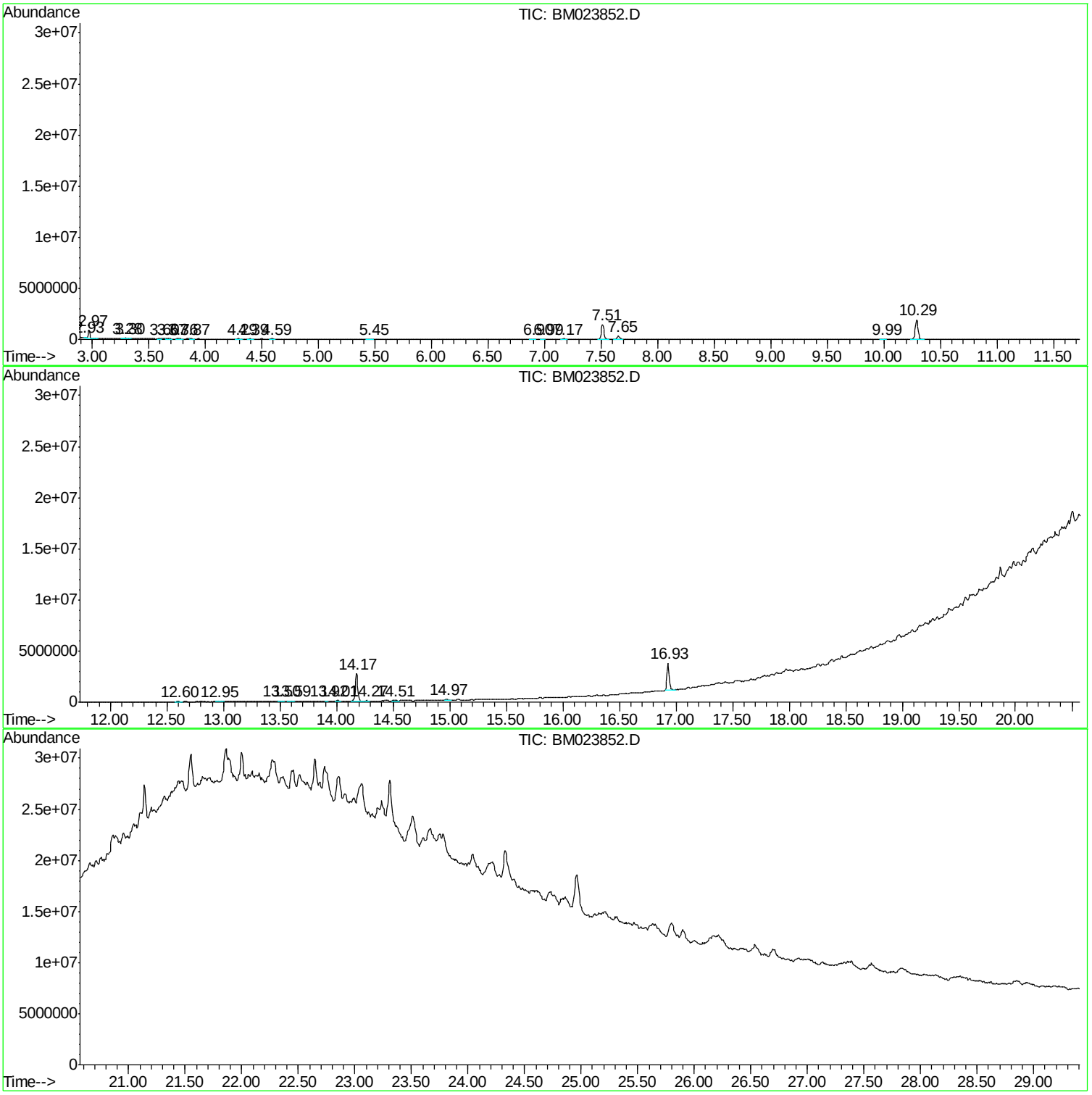
Instrument :
BNA_M
ClientSampleId :
BFPT2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112119\
Data File : BM023852.D
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Operator : JU
Sample : K5809-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT2

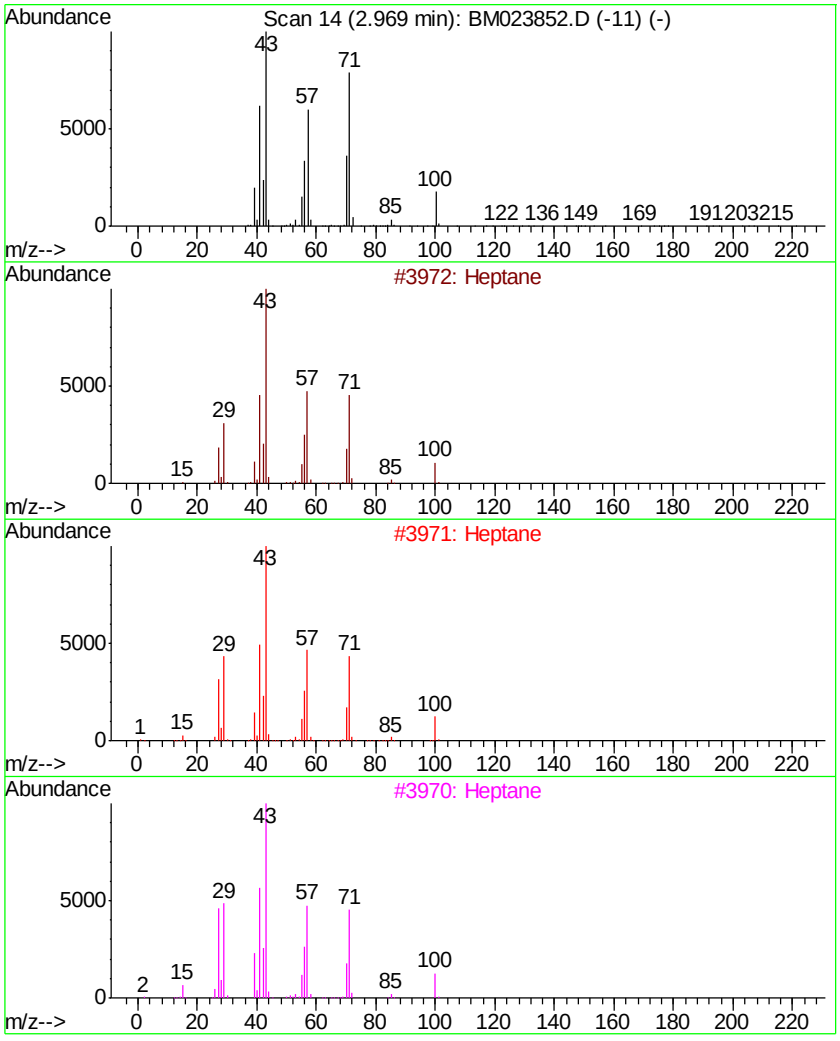
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

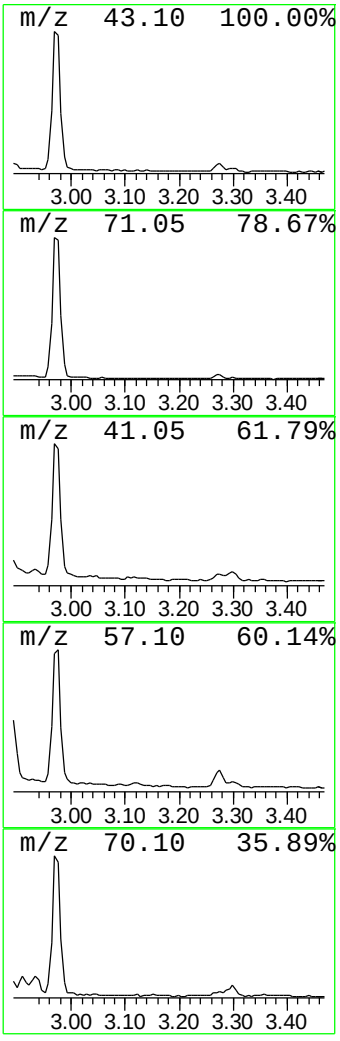
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.97	8.25 ng/ul	953928	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	91
3	Heptane	100	C7H16	000142-82-5	91
4	Heptane	100	C7H16	000142-82-5	64
5	Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	53





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ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFPT2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION

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

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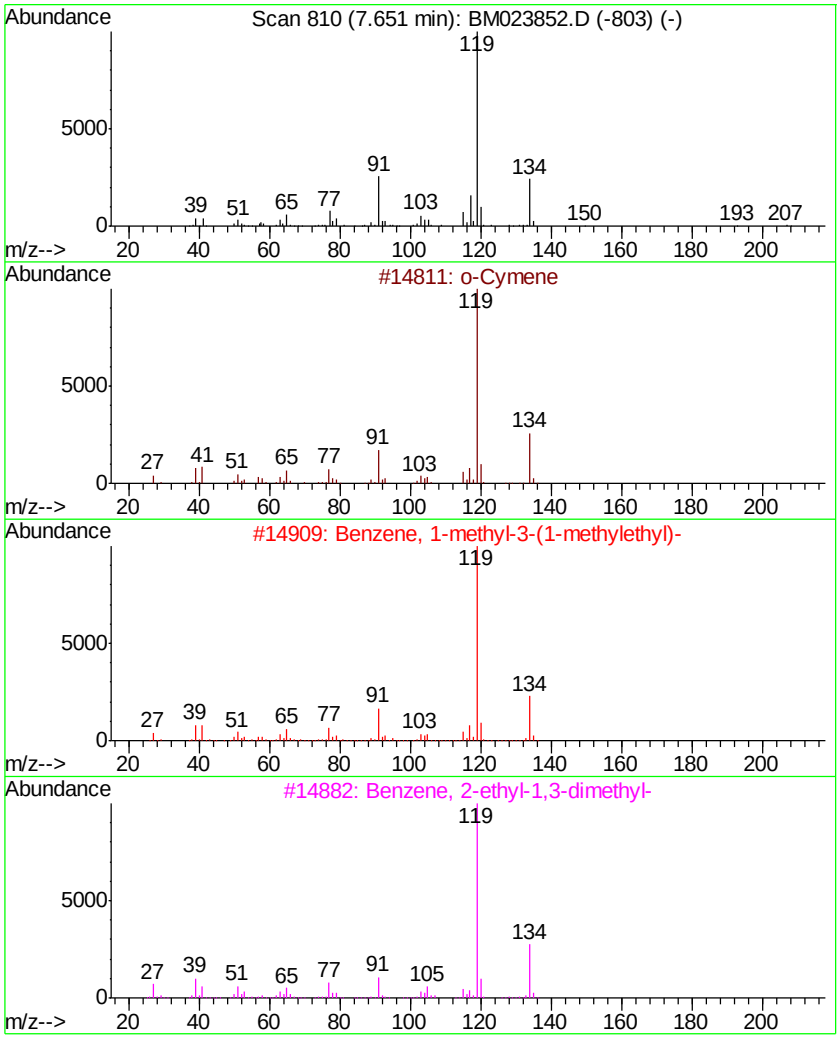
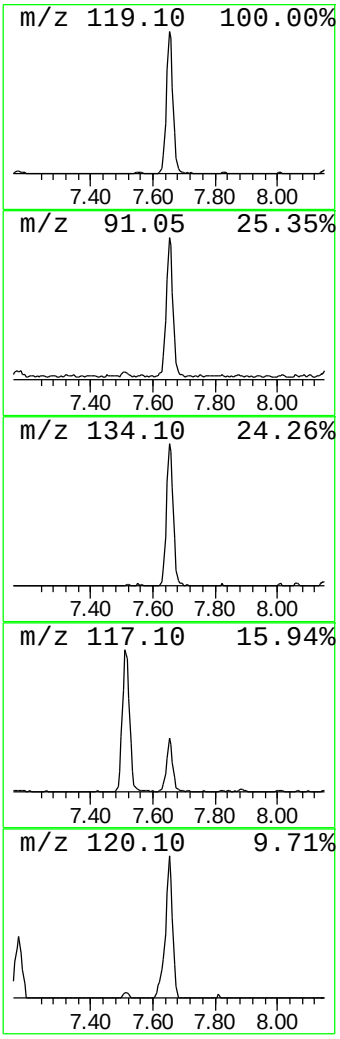
Peak Number 2 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	4.14 ng/ul	478855	1,4-Dichlorobenzene-d4	7.51

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91
5	o-Cymene	134	C10H14	000527-84-4	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.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
(DEL) Alkane: Str...	2.97	8.3	ng/ul	953928	1	7.51	2311870	20.0
o-Cymene	7.65	4.1	ng/ul	478855	1	7.51	2311870	20.0