LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039610.D
Acq On : 24 Apr 2023 11:07
Operator : CG/JU
Sample : 02462-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4DL

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\SFAM-EPA-BM041823.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM039610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.666	105	107	120	rBV3	17564	41288	0.22%	0.118%
2	3.960	154	157	161	rVB	19608	24720	0.13%	0.070%
3	5.437	403	408	415	rBV5	8912	20686	0.11%	0.059%
4	5.807	466	471	474	rBV	21732	34933	0.18%	0.099%
5	5.849	474	478	491	rVB	109748	181444	0.96%	0.516%
6	7.031	674	679	691	rBV2	20212	46437	0.25%	0.132%
7	7.160	696	701	705	rBV	52845	100904	0.53%	0.287%
8	7.360	729	735	743	rBV2	53462	123171	0.65%	0.351%
9	7.454	748	751	759	rVV5	16869	33080	0.17%	0.094%
10	7.537	761	765	774	rVB6	12127	25355	0.13%	0.072%
11	7.813	806	812	820	rBV	459881	822326	4.34%	2.340%
12	7.878	820	823	827	rVV	62539	115392	0.61%	0.328%
13	7.919	827	830	843	rVB	60843	122193	0.65%	0.348%
14	8.184	868	875	880	rBV2	31621	54124	0.29%	0.154%
15	8.354	898	904	913	rBV2	31125	60003	0.32%	0.171%
16	8.448	915	920	927	rBV2	17014	31159	0.16%	0.089%
17	8.578	936	942	947	rBV3	22442	59116	0.31%	0.168%
18	8.684	955	960	969	rVB5	12542	25654	0.14%	0.073%
19	8.919	995	1000	1008	rVB4	17250	29343	0.15%	0.084%
20	9.001	1008	1014	1025	rBV	77714	200380	1.06%	0.570%
21	9.248	1050	1056	1064	rBV2	11683	27504	0.15%	0.078%
22	9.501	1095	1099	1109	rVB	18793	32546	0.17%	0.093%
23	9.719	1130	1136	1148	rBV	48711	129497	0.68%	0.369%
24	10.019	1179	1187	1196	rVB3	34755	74271	0.39%	0.211%
25	10.248	1221	1226	1228	rBV4	14008	19722	0.10%	0.056%
26	10.289	1228	1233	1261	rVB3	42243	181959	0.96%	0.518%
27	10.619	1276	1289	1305	rBV	639448	1242267	6.56%	3.536%
28	10.795	1312	1319	1333	rBV3	37570	120602	0.64%	0.343%
29	11.266	1393	1399	1409	rBV5	13989	38897	0.21%	0.111%
30	12.036	1523	1530	1543	rBV4	37027	108828	0.57%	0.310%
31	13.289	1735	1743	1747	rBV7	12026	25324	0.13%	0.072%
32	13.889	1837	1845	1858	rBV	266452	461071	2.43%	1.312%
33	14.166	1885	1892	1904	rBV2	302164	496469	2.62%	1.413%
34	14.360	1919	1925	1932	rBV3	15498	24639	0.13%	0.070%
35	14.471	1938	1944	1957	rBV	945987	1453627	7.68%	4.137%
36	14.719	1981	1986	1994	rVB	33539	54786	0.29%	0.156%

LSC Area Percent Report

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Acq On : 24 Apr 2023 11:07
Operator : CG/JU
Sample : 02462-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4DL

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\SFAM-EPA-BM041823.MA.M
Title : SVOA CALIBRATION

37	15.036	2035	2040	2047	rBV	45725	87033	0.46%	0.248%
38	15.113	2047	2053	2068	rVV	565071	1049727	5.54%	2.988%
39	15.318	2084	2088	2095	rVB	20444	32697	0.17%	0.093%
40	15.466	2108	2113	2125	rBV	384160	615836	3.25%	1.753%
41	15.618	2134	2139	2153	rBV9	47533	162286	0.86%	0.462%
42	15.842	2172	2177	2185	rBV	42678	74247	0.39%	0.211%
43	16.177	2230	2234	2236	rBV2	21008	28491	0.15%	0.081%
44	16.207	2236	2239	2251	rVB9	23937	60222	0.32%	0.171%
45	16.513	2285	2291	2295	rBV	16261	27422	0.14%	0.078%
46	16.765	2325	2334	2335	rBV7	11596	23083	0.12%	0.066%
47	16.883	2347	2354	2384	rBV	12473808	18937503	100.00%	53.899%
48	17.224	2406	2412	2423	rBV	1086996	1584399	8.37%	4.509%
49	17.324	2424	2429	2446	rVB	429416	680510	3.59%	1.937%
50	17.842	2512	2517	2523	rBV8	25670	44658	0.24%	0.127%
51	18.130	2561	2566	2574	rBV5	25953	56742	0.30%	0.161%
52	19.042	2718	2721	2725	rVB4	18166	22047	0.12%	0.063%
53	19.295	2761	2764	2770	rBV	39271	49742	0.26%	0.142%
54	19.412	2781	2784	2787	rBV4	13393	21804	0.12%	0.062%
55	19.542	2802	2806	2811	rVB	70554	86843	0.46%	0.247%
56	19.624	2815	2820	2827	rBV	544796	769394	4.06%	2.190%
57	21.424	3121	3126	3140	rBV	1095056	1674560	8.84%	4.766%
58	23.636	3497	3502	3515	rVB	342844	753608	3.98%	2.145%
59	23.783	3522	3527	3538	rVB2	757708	1648306	8.70%	4.691%

Sum of corrected areas: 35134877

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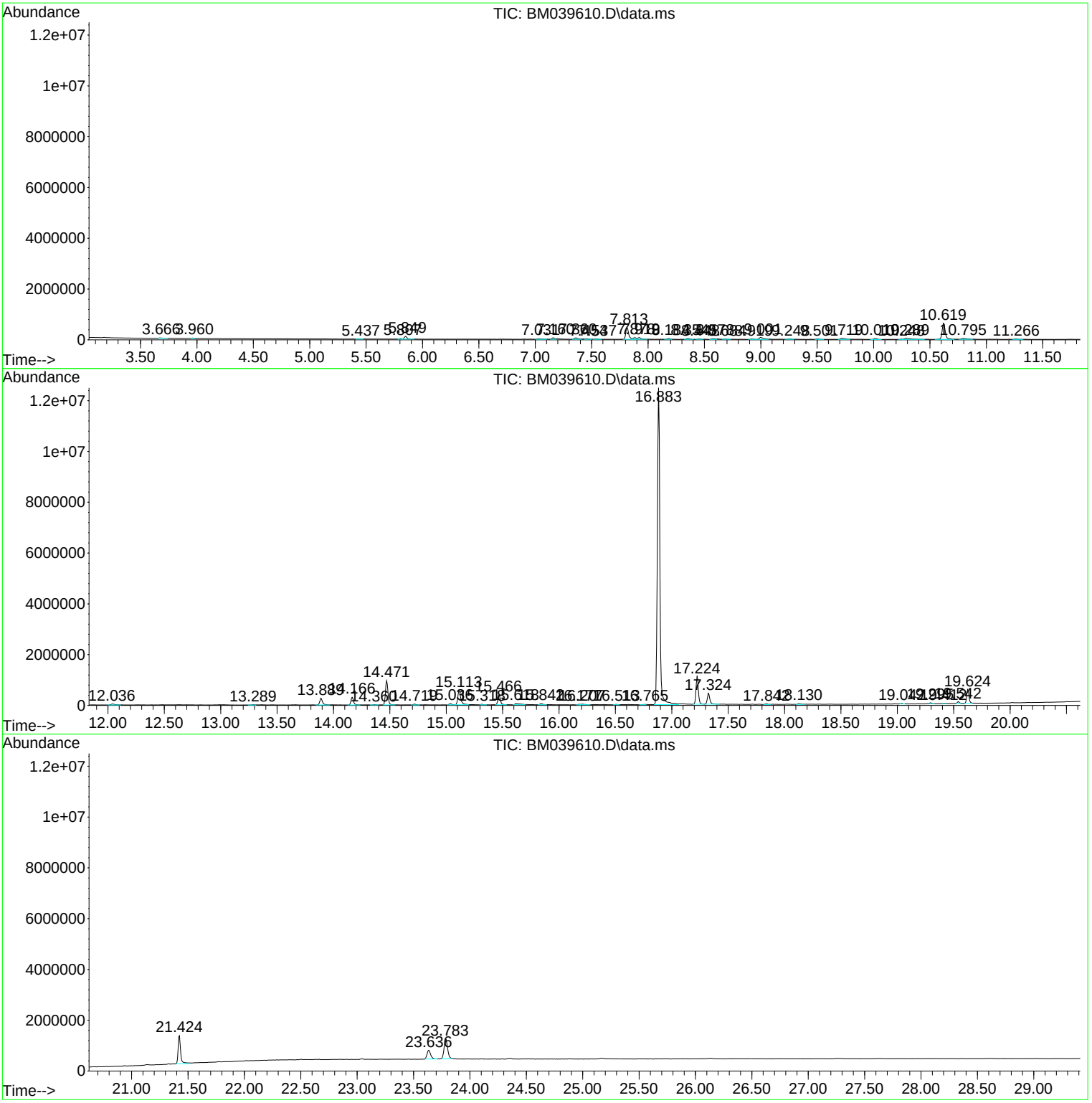
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039610.D
Acq On : 24 Apr 2023 11:07
Operator : CG/JU
Sample : 02462-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

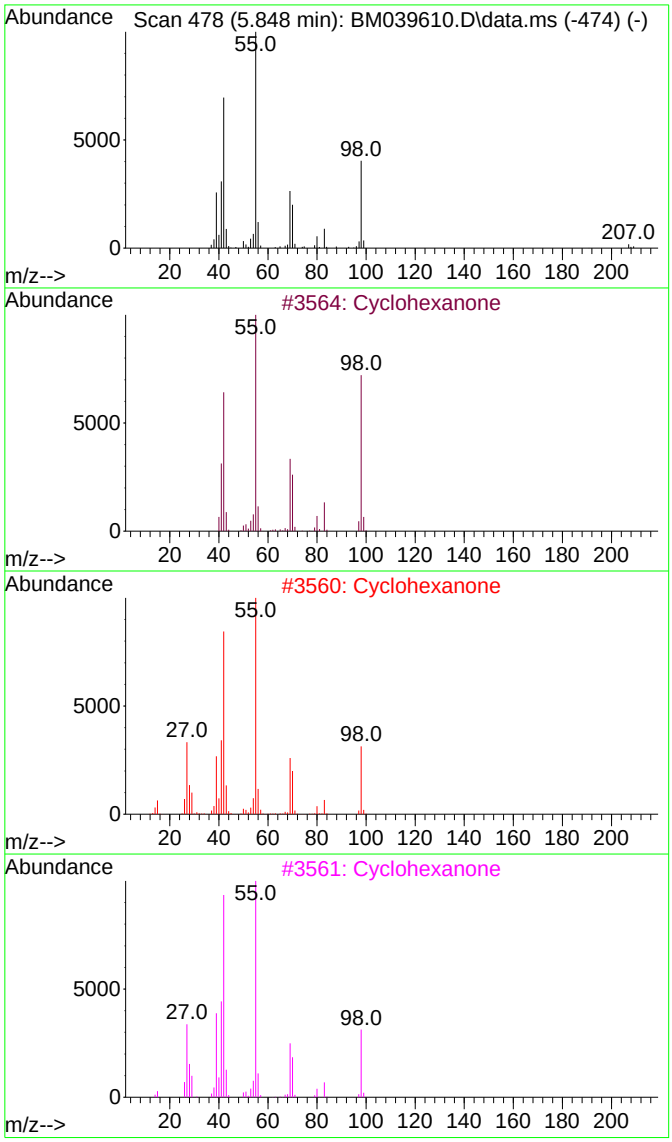
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

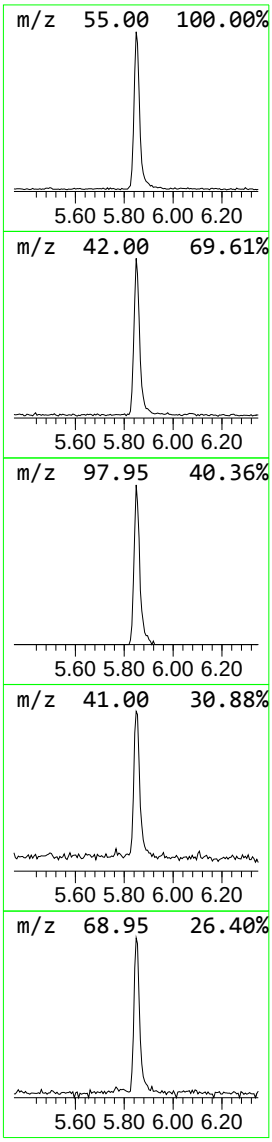
****

Peak Number 1 Cyclohexanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.848	4.41 ng/ul	181444	1,4-Dichlorobenzene-d4	7.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclohexanone	98	C6H10O	000108-94-1	91
3	Cyclohexanone	98	C6H10O	000108-94-1	91
4	Cyclohexanone	98	C6H10O	000108-94-1	91
5	Cyclohexanone	98	C6H10O	000108-94-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039610.D
Acq On : 24 Apr 2023 11:07
Operator : CG/JU
Sample : 02462-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4DL

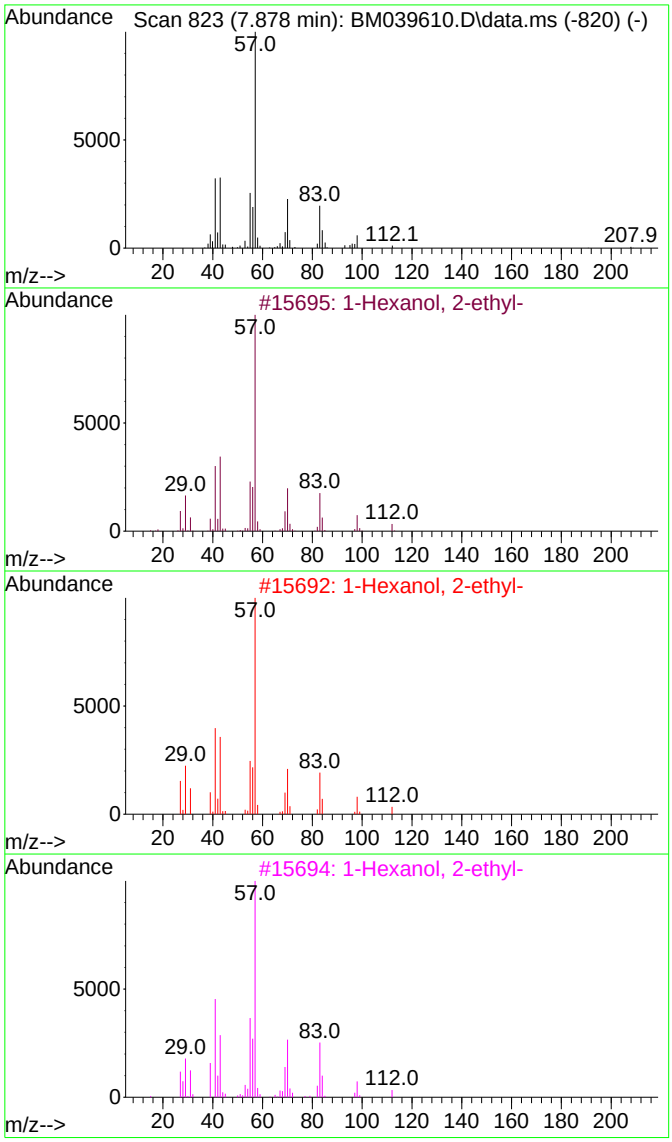
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

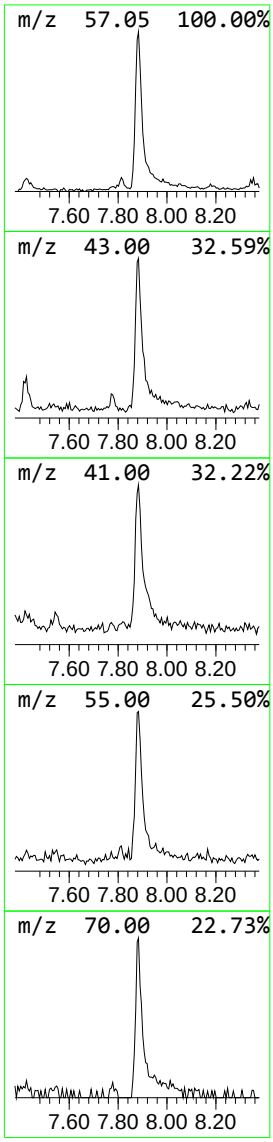
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.878	2.81 ng/ul	115392	1,4-Dichlorobenzene-d4	7.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59
5	1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
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Acq On : 24 Apr 2023 11:07
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Sample : 02462-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4DL

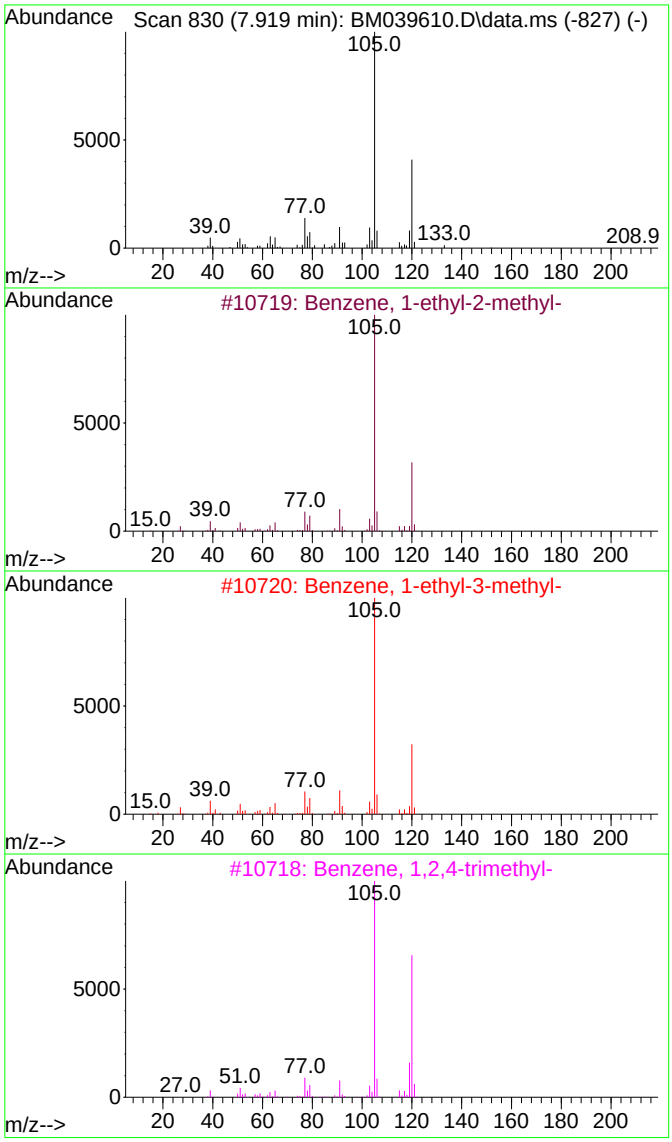
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

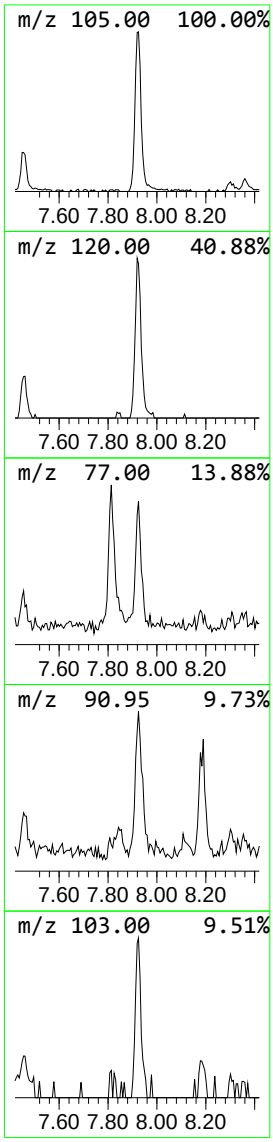
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.919	2.97 ng/ul	122193	1,4-Dichlorobenzene-d4	7.813

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042423\
Data File : BM039610.D
Acq On : 24 Apr 2023 11:07
Operator : CG/JU
Sample : 02462-01DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0QG4DL

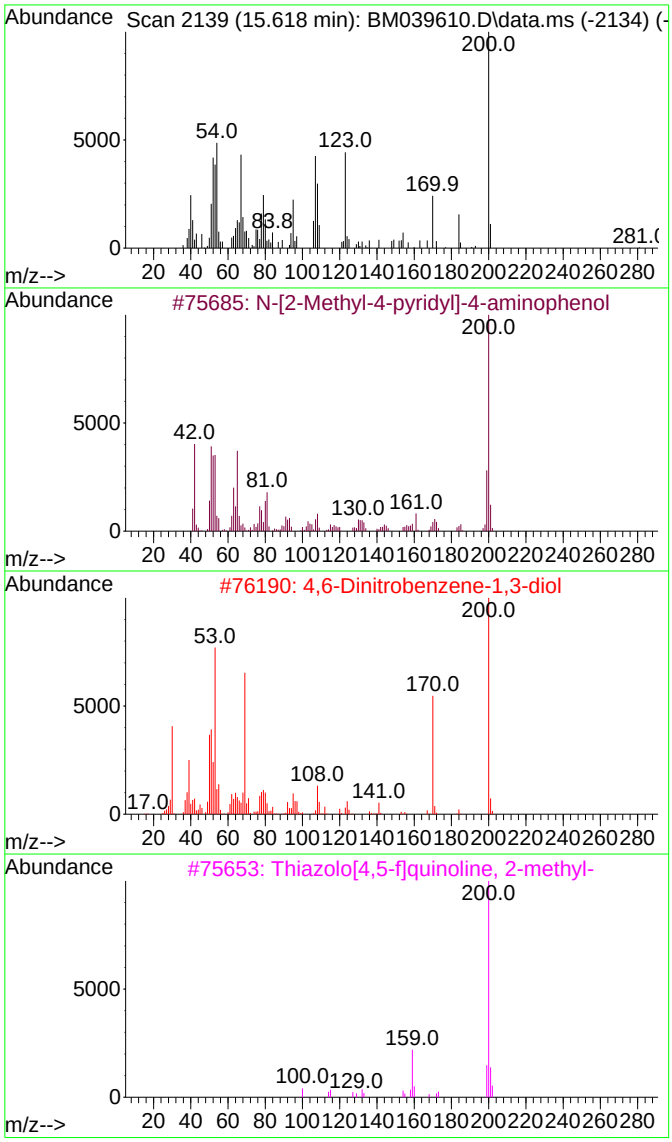
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

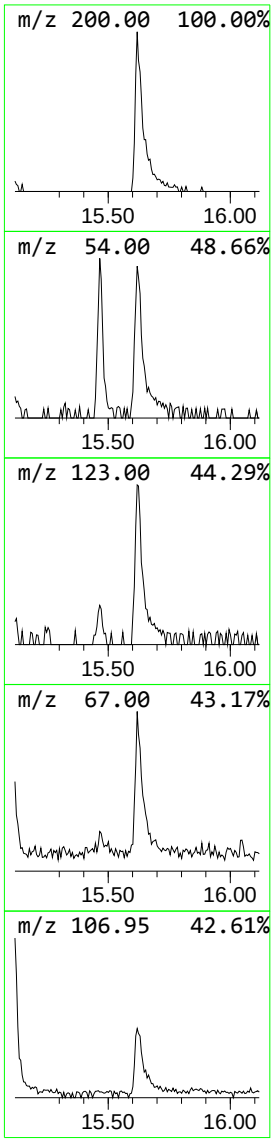
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 N-[2-Methyl-4-pyridyl]-4-am... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.618	2.23 ng/ul	162286	Acenaphthene-d10	14.472

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[2-Methyl-4-pyridyl]-4-aminoph...	200	C12H12N2O	1000252-23-9	50
2	4,6-Dinitrobenzene-1,3-diol	200	C6H4N2O6	000616-74-0	14
3	Thiazolo[4,5-f]quinoline, 2-methyl-	200	C11H8N2S	038463-33-1	9
4	Thiazolo[4,5-f]quinoline, 9-methyl-	200	C11H8N2S	003119-43-5	9
5	Thiazolo[5,4-f]quinoline, 7-methyl-	200	C11H8N2S	003119-56-0	9





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM041823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclohexanone	5.848	4.4	ng/ul	181444	1	7.813	822326	20.0
1-Hexanol, 2-et...	7.878	2.8	ng/ul	115392	1	7.813	822326	20.0
Benzene, 1-ethy...	7.919	3.0	ng/ul	122193	1	7.813	822326	20.0
N-[2-Methyl-4-p...	15.618	2.2	ng/ul	162286	3	14.472	1453630	20.0