LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044486.D
Acq On : 02 Mar 2024 00:32
Operator : MA/JU
Sample : P1496-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA10

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-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044486.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	9	13	29	rVB	3714110	4463943	72.03%	7.402%
2	3.452	58	62	70	rVB	64984	92480	1.49%	0.153%
3	3.899	135	138	151	rBV	195165	343678	5.55%	0.570%
4	4.228	190	194	201	rVB	46948	67547	1.09%	0.112%
5	5.651	432	436	441	rVB5	6889	12031	0.19%	0.020%
6	6.010	491	497	505	rBV	119346	190869	3.08%	0.317%
7	6.181	520	526	532	rBV	165938	263876	4.26%	0.438%
8	7.334	716	722	731	rVB	305244	487260	7.86%	0.808%
9	7.510	745	752	761	rBV	1049887	1646027	26.56%	2.729%
10	7.692	776	783	796	rBV	995281	1581379	25.52%	2.622%
11	7.787	796	799	804	rVB6	7617	11551	0.19%	0.019%
12	8.175	858	865	873	rBV	705783	1129280	18.22%	1.873%
13	8.251	873	878	886	rVB3	23280	40235	0.65%	0.067%
14	8.563	928	931	936	rBV7	6093	10644	0.17%	0.018%
15	8.910	983	990	1000	rBV	777151	1284245	20.72%	2.130%
16	9.369	1059	1068	1078	rBV	1074143	1808975	29.19%	3.000%
17	9.486	1083	1088	1092	rVB7	6047	10102	0.16%	0.017%
18	9.769	1132	1136	1142	rVB6	7896	12949	0.21%	0.021%
19	10.098	1183	1192	1202	rBV	847548	1439285	23.22%	2.387%
20	10.639	1276	1284	1300	rBV	1218637	2090479	33.73%	3.467%
21	11.022	1341	1349	1356	rBV	935164	1570935	25.35%	2.605%
22	11.069	1356	1357	1363	rVB5	12746	17616	0.28%	0.029%
23	11.175	1367	1375	1388	rBV	938818	1696398	27.37%	2.813%
24	11.592	1440	1446	1451	rVV6	5303	10973	0.18%	0.018%
25	11.657	1451	1457	1459	rVV6	6402	11179	0.18%	0.019%
26	11.692	1459	1463	1469	rVB7	5913	11494	0.19%	0.019%
27	12.004	1506	1516	1523	rBV6	17022	48536	0.78%	0.080%
28	12.610	1613	1619	1624	rBV	25824	43395	0.70%	0.072%
29	13.186	1712	1717	1719	rBV6	7051	10867	0.18%	0.018%
30	13.751	1808	1813	1819	rBV	28551	42730	0.69%	0.071%
31	14.263	1891	1900	1909	rBV	2200859	2983456	48.14%	4.947%
32	14.527	1934	1945	1955	rBV	2569437	3857544	62.24%	6.397%
33	14.833	1990	1997	2004	rBV	1352265	1963992	31.69%	3.257%
34	14.921	2007	2012	2016	rVV2	18486	25474	0.41%	0.042%
35	15.057	2029	2035	2047	rBV3	89734	262438	4.23%	0.435%
36	15.510	2105	2112	2120	rVB6	13190	25243	0.41%	0.042%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044486.D
Acq On : 02 Mar 2024 00:32
Operator : MA/JU
Sample : P1496-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA10

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-BM022324.MA.M
Title : SVOA CALIBRATION

37	15.821	2158	2165	2177	rBV	3038621	4617381	74.50%	7.657%
38	15.951	2180	2187	2198	rVV	774531	1122357	18.11%	1.861%
39	16.062	2201	2206	2212	rVB6	15649	29332	0.47%	0.049%
40	16.392	2256	2262	2264	rBV7	4563	6276	0.10%	0.010%
41	16.609	2295	2299	2303	rVB5	10610	15794	0.25%	0.026%
42	17.180	2392	2396	2401	rVB5	9064	12797	0.21%	0.021%
43	17.262	2406	2410	2412	rVB4	4893	6777	0.11%	0.011%
44	17.580	2456	2464	2474	rBV	1522618	2169269	35.00%	3.597%
45	17.680	2474	2481	2497	rVV2	3596258	5094157	82.20%	8.447%
46	17.880	2511	2515	2516	rBV4	6002	7689	0.12%	0.013%
47	18.262	2575	2580	2587	rBV	128560	169201	2.73%	0.281%
48	18.492	2614	2619	2624	rBV3	20359	31964	0.52%	0.053%
49	18.568	2628	2632	2634	rBV4	5948	6876	0.11%	0.011%
50	18.739	2659	2661	2665	rVB4	6081	7131	0.12%	0.012%
51	18.974	2698	2701	2704	rBV5	6799	10296	0.17%	0.017%
52	19.533	2791	2796	2801	rBV2	43596	66594	1.07%	0.110%
53	19.598	2803	2807	2812	rBV	41565	57759	0.93%	0.096%
54	19.680	2818	2821	2825	rVB6	8117	10858	0.18%	0.018%
55	19.762	2831	2835	2841	rBV6	16379	24159	0.39%	0.040%
56	19.915	2858	2861	2863	rBV3	17418	18472	0.30%	0.031%
57	19.962	2863	2869	2878	rVV	4598109	5956632	96.11%	9.877%
58	21.762	3169	3175	3185	rBV	1797911	2392328	38.60%	3.967%
59	24.185	3579	3587	3606	rVB2	2848954	6197645	100.00%	10.277%
60	24.356	3609	3616	3630	rVB	1230073	2704227	43.63%	4.484%

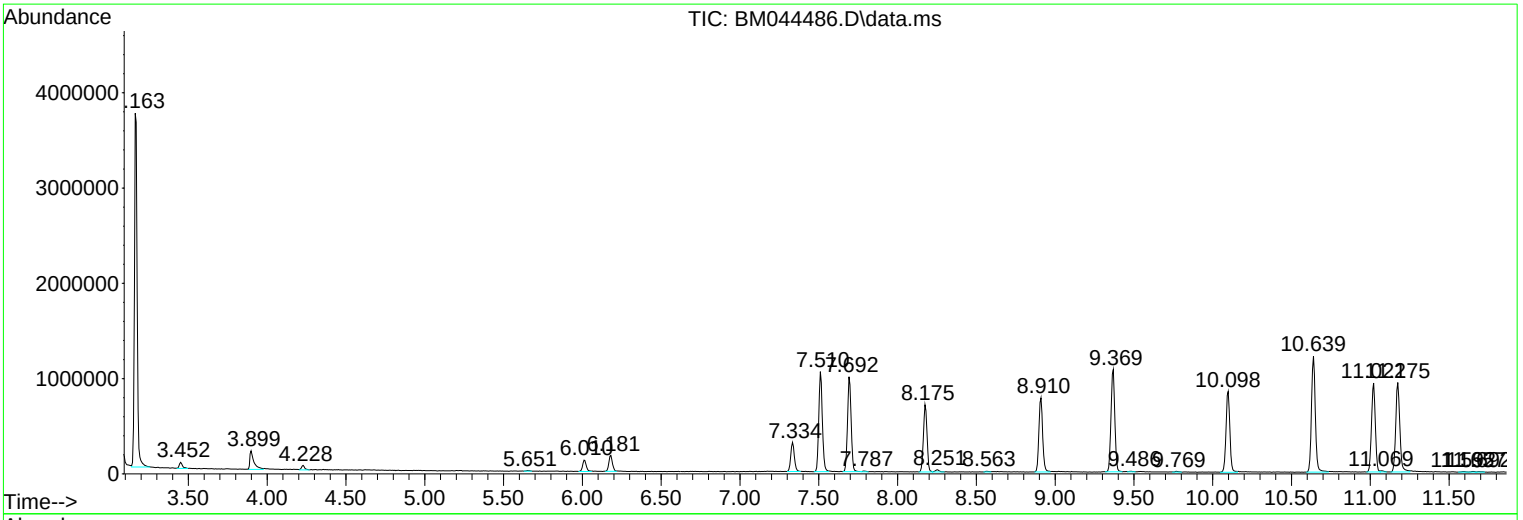
Sum of corrected areas: 60305076

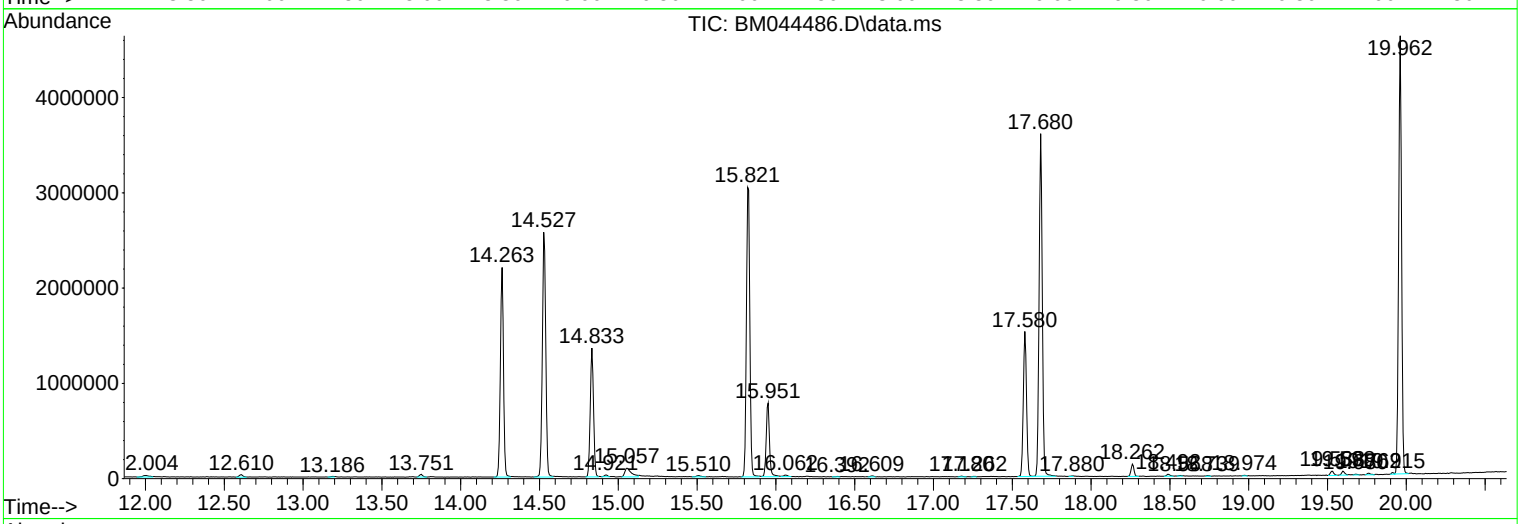
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044486.D
Acq On : 02 Mar 2024 00:32
Operator : MA/JU
Sample : P1496-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

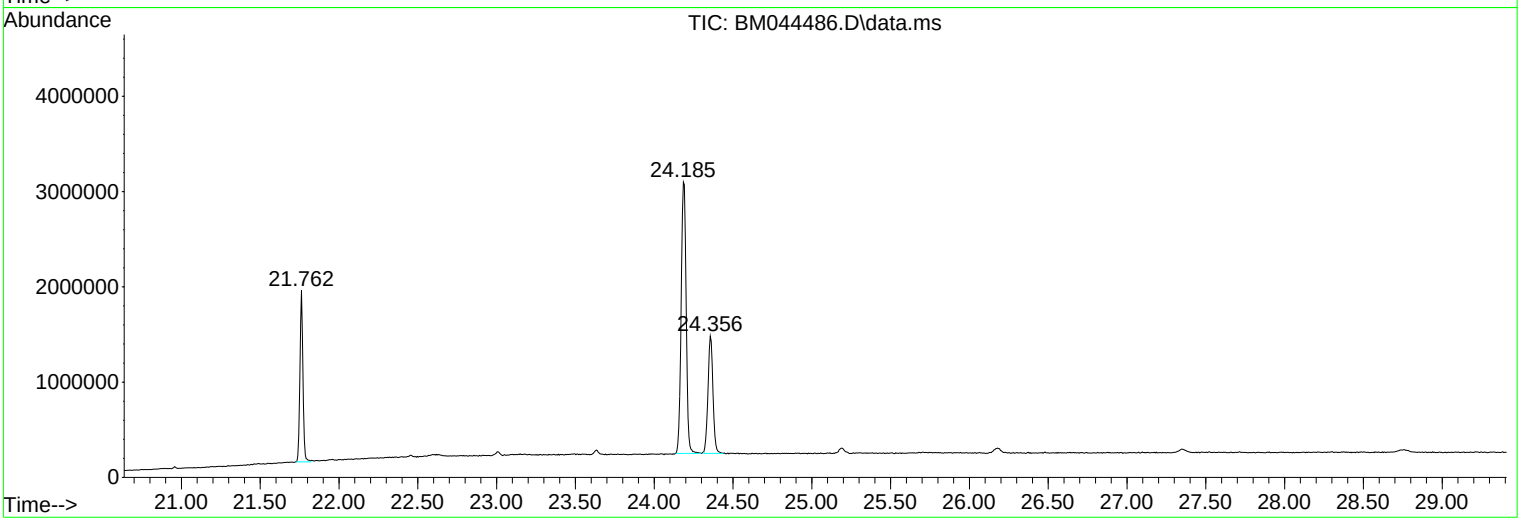
Instrument :
BNA_M
ClientSampleId :
BHA10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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\BM030124\
Data File : BM044486.D
Acq On : 02 Mar 2024 00:32
Operator : MA/JU
Sample : P1496-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA10

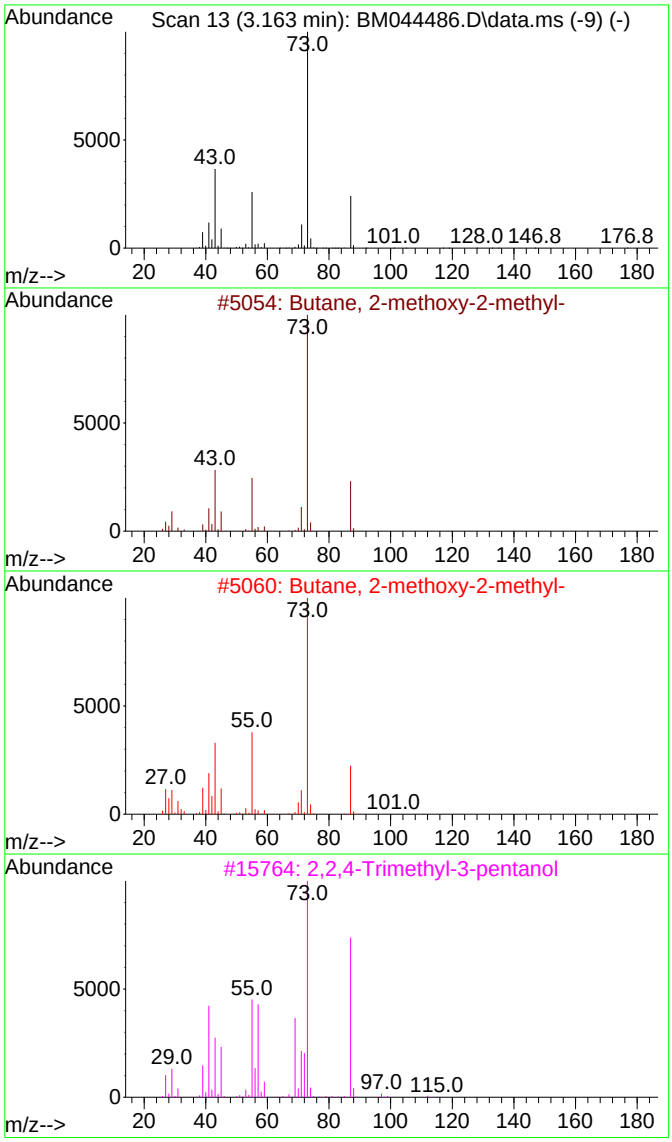
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

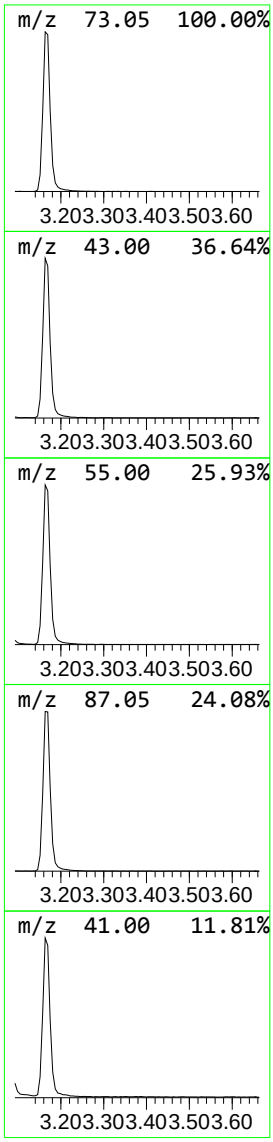
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.163	79.06 ng/ul	4463940	1,4-Dichlorobenzene-d4	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044486.D
Acq On : 02 Mar 2024 00:32
Operator : MA/JU
Sample : P1496-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

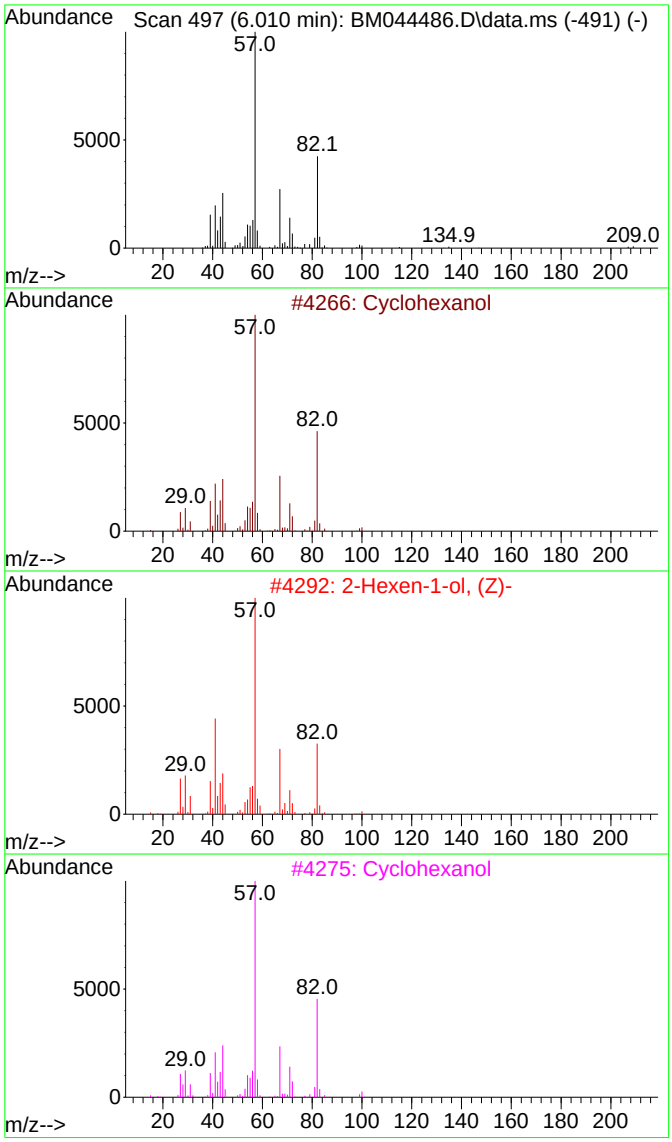
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

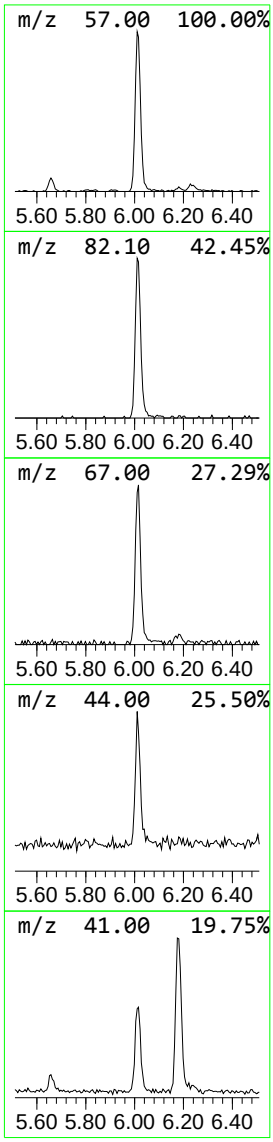
****

Peak Number 2 Cyclohexanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.010	3.38 ng/ul	190869	1,4-Dichlorobenzene-d4	8.175

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanol	100	C6H12O	000108-93-0	95
2	2-Hexen-1-ol, (Z)-	100	C6H12O	000928-94-9	91
3	Cyclohexanol	100	C6H12O	000108-93-0	91
4	Cyclohexanol	100	C6H12O	000108-93-0	90
5	Cyclohexanol	100	C6H12O	000108-93-0	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044486.D
Acq On : 02 Mar 2024 00:32
Operator : MA/JU
Sample : P1496-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

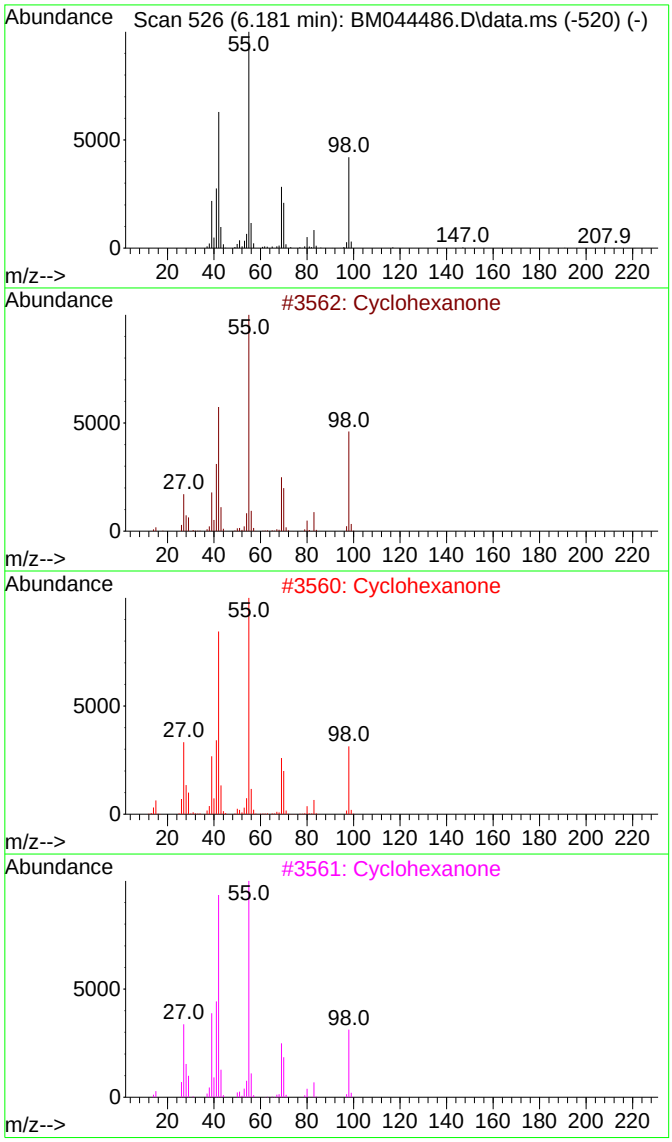
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

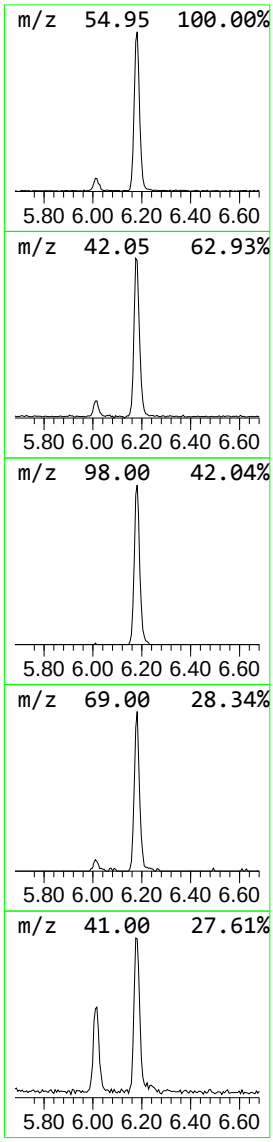
****

Peak Number 3 Cyclohexanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.181	4.67 ng/ul	263876	1,4-Dichlorobenzene-d4	8.175

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	87
5	Cyclohexanone	98	C6H10O	000108-94-1	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030124\
Data File : BM044486.D
Acq On : 02 Mar 2024 00:32
Operator : MA/JU
Sample : P1496-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHA10

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.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
Butane, 2-metho...	3.163	79.1	ng/ul	4463940	1	8.175	1129280	20.0
Cyclohexanol	6.010	3.4	ng/ul	190869	1	8.175	1129280	20.0
Cyclohexanone	6.181	4.7	ng/ul	263876	1	8.175	1129280	20.0