LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013730.D
Acq On : 03 Feb 2023 02:53
Operator : CG/JU
Sample : 01362-06
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4444

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_P\Methods\SFAM-EPA-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.222	3	6	14	rVB	783554	884720	14.53%	2.622%
2	3.305	14	20	23	rVV	274130	303323	4.98%	0.899%
3	3.334	23	25	27	rVV	125499	125451	2.06%	0.372%
4	3.358	27	29	32	rVV	164712	187368	3.08%	0.555%
5	3.399	32	36	45	rVB	5772489	6088829	100.00%	18.042%
6	3.722	87	91	92	rBV4	14477	16486	0.27%	0.049%
7	3.752	92	96	102	rVB	197422	233536	3.84%	0.692%
8	3.846	109	112	115	rBV2	16510	17480	0.29%	0.052%
9	3.911	119	123	127	rVB7	5407	8917	0.15%	0.026%
10	4.246	175	180	184	rBV	23195	31932	0.52%	0.095%
11	5.111	322	327	331	rBV5	4472	7519	0.12%	0.022%
12	8.128	832	840	851	rBV	1229757	2034432	33.41%	6.028%
13	10.957	1309	1321	1333	rBV	1534654	2744251	45.07%	8.132%
14	11.863	1467	1475	1478	rBV10	3241	6467	0.11%	0.019%
15	13.581	1763	1767	1773	rVB9	4256	8119	0.13%	0.024%
16	14.651	1944	1949	1954	rBV8	4354	6401	0.11%	0.019%
17	14.769	1962	1969	1982	rBV	2781708	4205445	69.07%	12.461%
18	16.028	2179	2183	2192	rVB	8706	18177	0.30%	0.054%
19	16.351	2234	2238	2245	rVB10	3908	7596	0.12%	0.023%
20	16.745	2300	2305	2310	rBV7	6563	13666	0.22%	0.040%
21	17.310	2397	2401	2406	rBV3	7331	11003	0.18%	0.033%
22	17.392	2412	2415	2419	rBV5	8650	10880	0.18%	0.032%
23	17.522	2430	2437	2452	rBV	4049857	5834666	95.83%	17.289%
24	17.698	2464	2467	2470	rVB5	10957	12626	0.21%	0.037%
25	18.110	2532	2537	2542	rBV9	8783	19208	0.32%	0.057%
26	18.375	2578	2582	2585	rBV5	23691	32842	0.54%	0.097%
27	21.598	3125	3130	3138	rBV	4274643	5792708	95.14%	17.164%
28	24.174	3561	3568	3581	rVB2	2268502	5084331	83.50%	15.065%

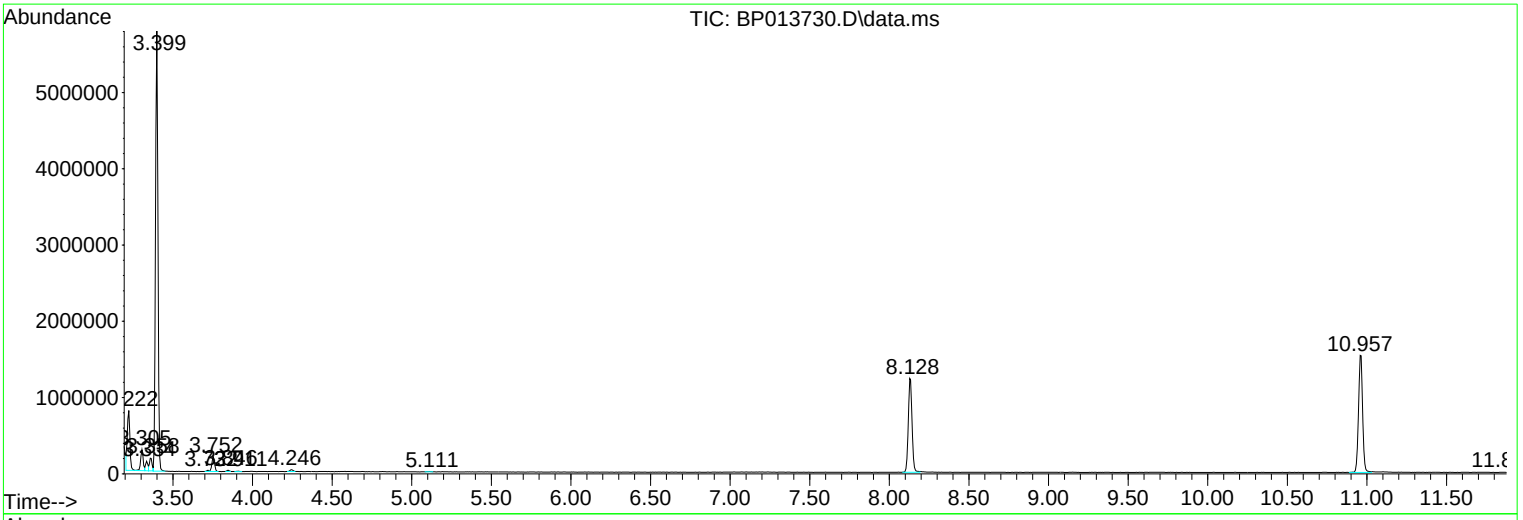
Sum of corrected areas: 33748379

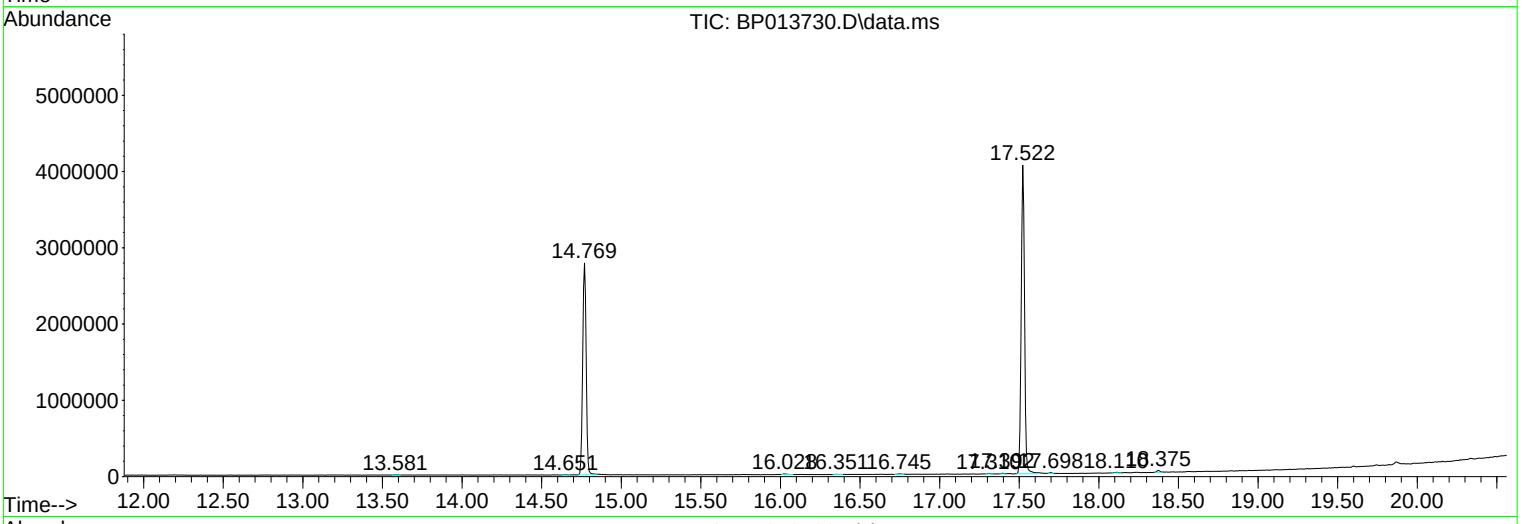
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013730.D
Acq On : 03 Feb 2023 02:53
Operator : CG/JU
Sample : 01362-06
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

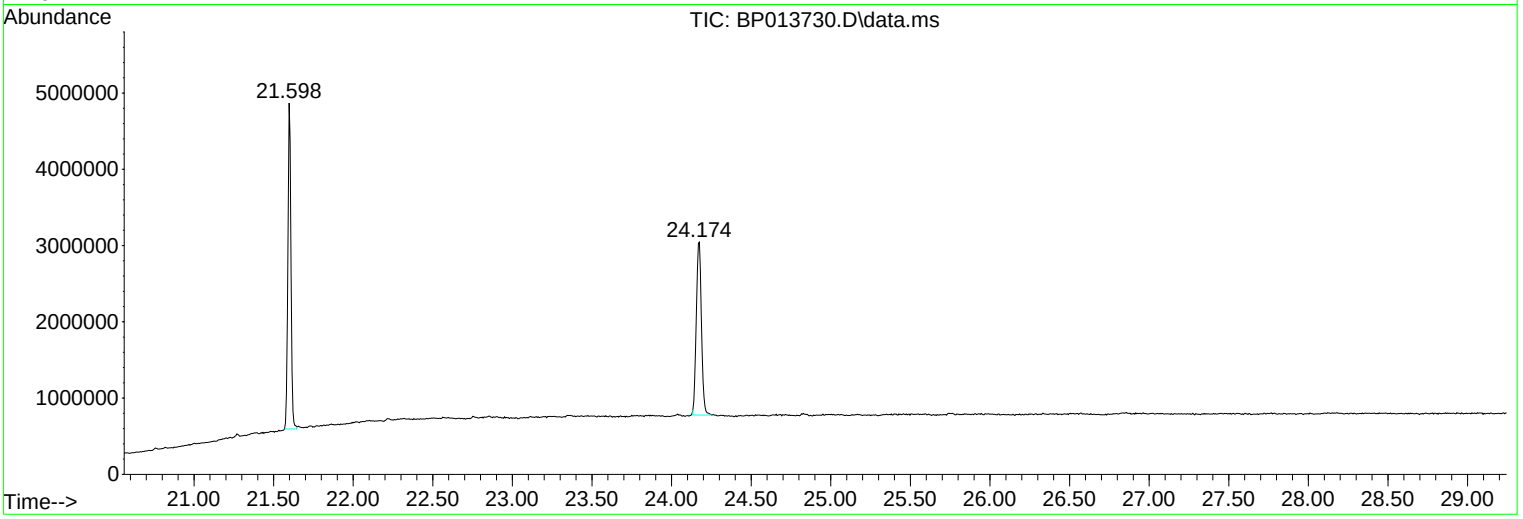
Instrument :
BNA_P
ClientSampleId :
A4444

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013730.D
Acq On : 03 Feb 2023 02:53
Operator : CG/JU
Sample : 01362-06
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4444

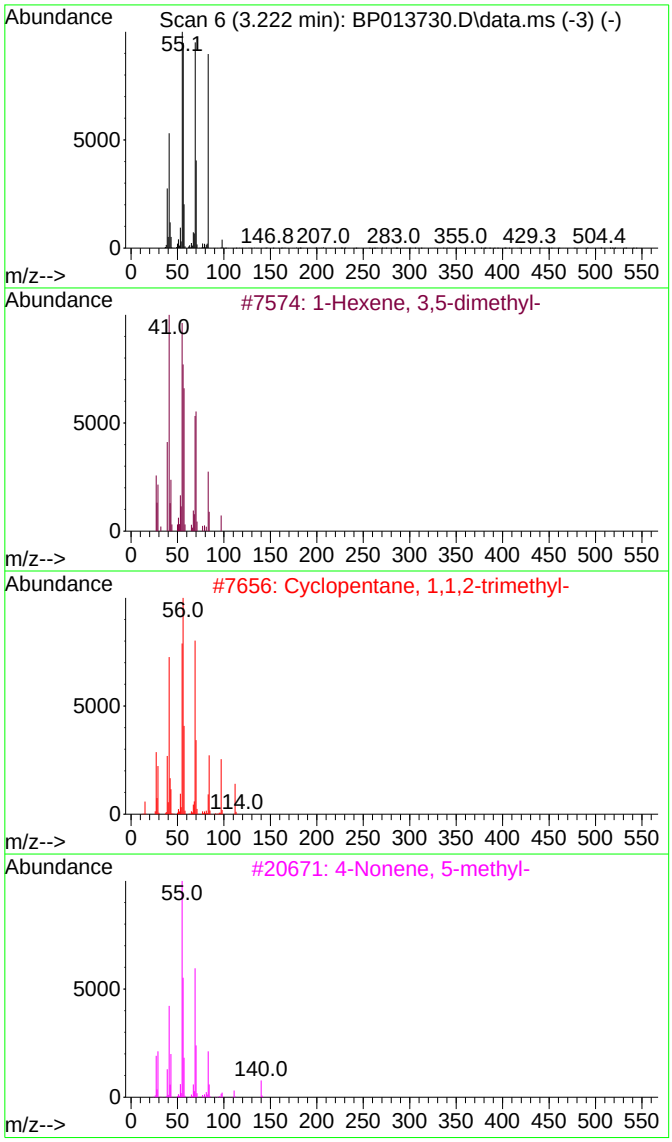
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

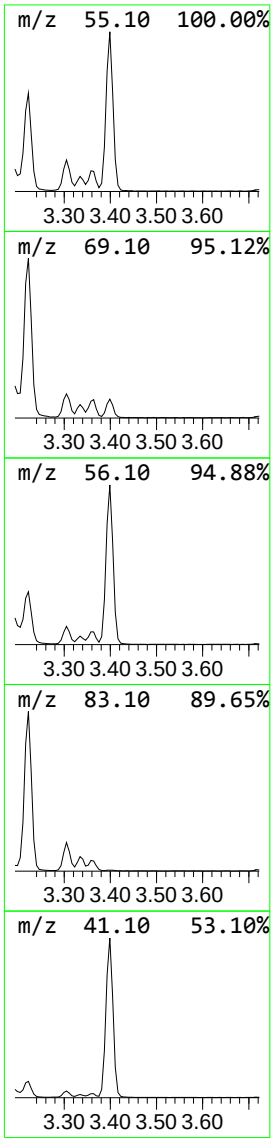
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	8.70 ng/ul	884720	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	64
2	Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	53
3	4-Nonene, 5-methyl-	140	C10H20	015918-07-7	50
4	1-Hexene, 3-methyl-	98	C7H14	003404-61-3	50
5	4-Decene, 3-methyl-, (E)-	154	C11H22	062338-47-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013730.D
Acq On : 03 Feb 2023 02:53
Operator : CG/JU
Sample : 01362-06
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4444

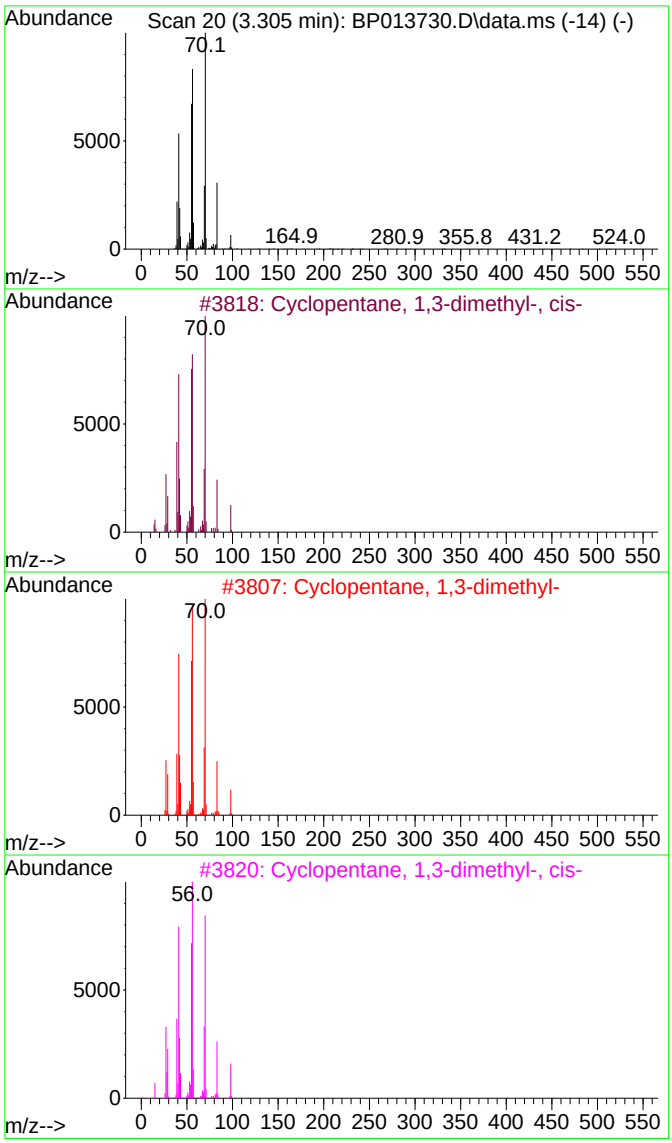
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

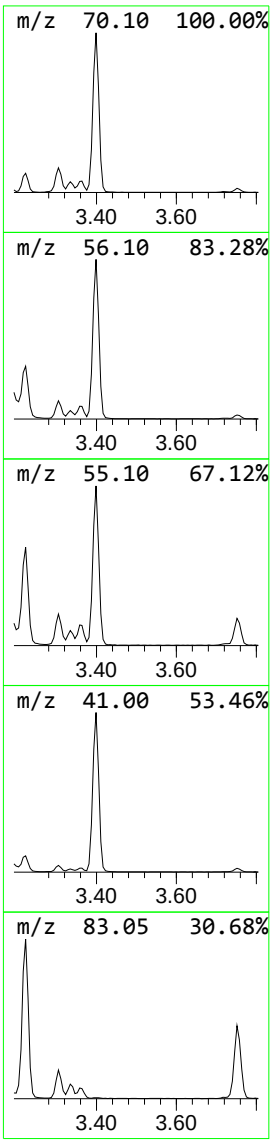
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.305 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.305	2.98 ng/ul	303323	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
2	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	90
3	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
4	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	78
5	Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013730.D
Acq On : 03 Feb 2023 02:53
Operator : CG/JU
Sample : 01362-06
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4444

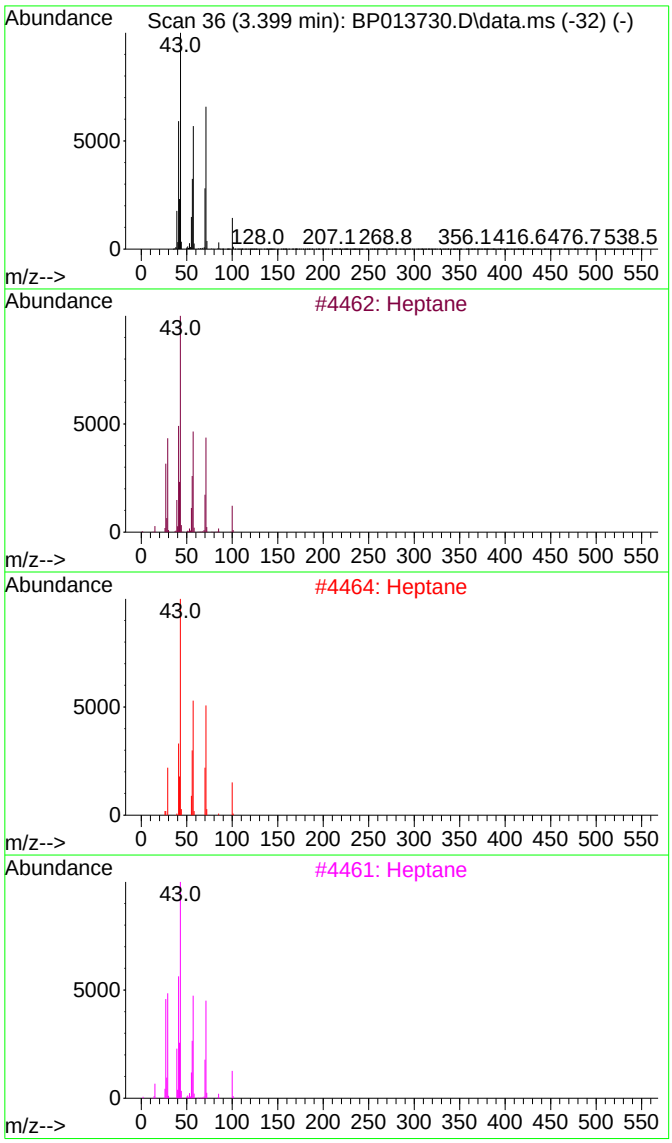
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

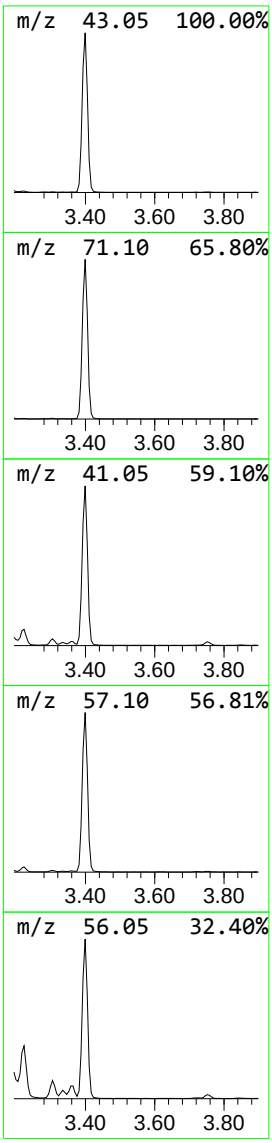
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.399	59.86 ng/ul	6088830	1,4-Dichlorobenzene-d4	8.134

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	90
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013730.D
Acq On : 03 Feb 2023 02:53
Operator : CG/JU
Sample : 01362-06
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4444

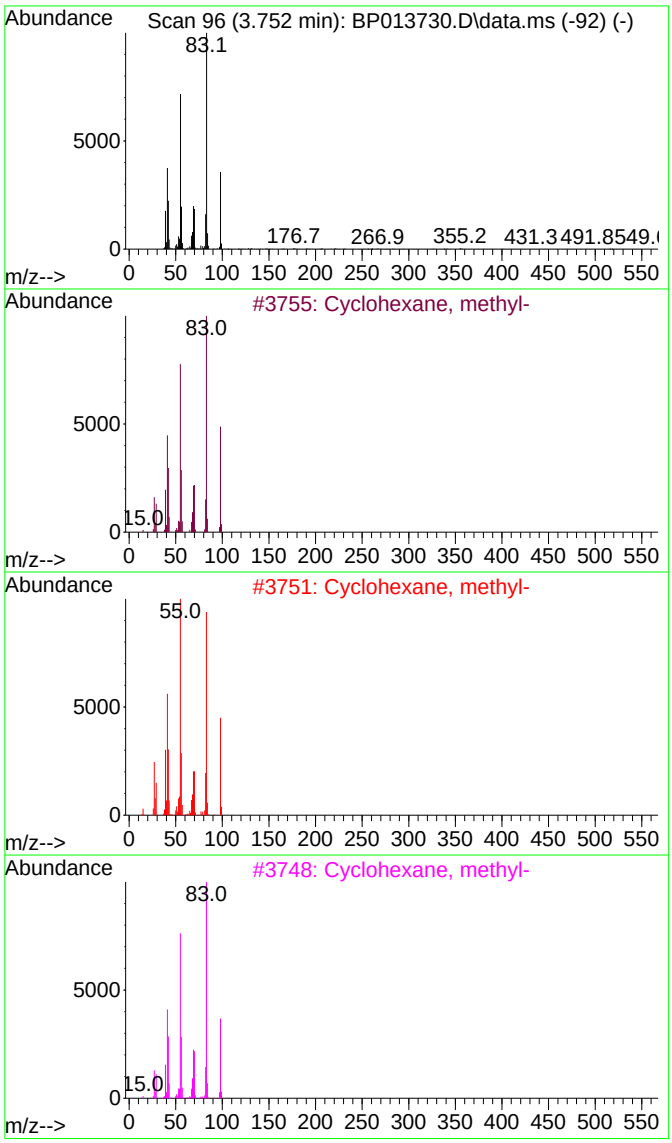
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

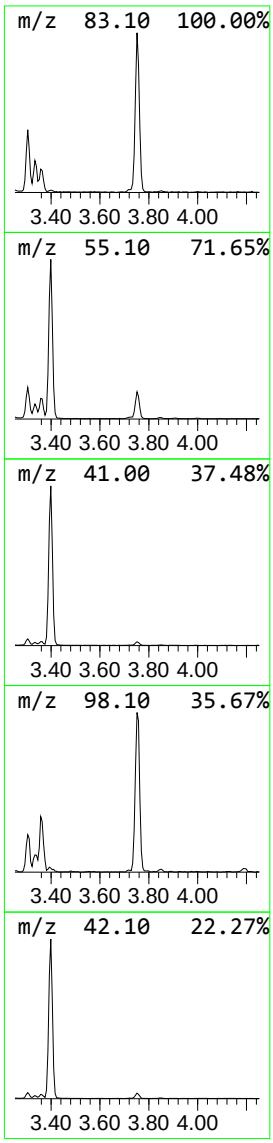
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic3.752 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.752	2.30 ng/ul	233536	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	94
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	93
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
4	Cyclohexane, methyl-	98	C7H14	000108-87-2	91
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013730.D
Acq On : 03 Feb 2023 02:53
Operator : CG/JU
Sample : 01362-06
Misc : GCMS CONFIRMATION
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4444

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.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
(DEL) Alkane: S...	3.222	8.7	ng/ul	884720	1	8.134	2034430	20.0
(DEL) Alkane: C...	3.305	3.0	ng/ul	303323	1	8.134	2034430	20.0
(DEL) Alkane: S...	3.399	59.9	ng/ul	6088830	1	8.134	2034430	20.0
(DEL) Alkane: C...	3.752	2.3	ng/ul	233536	1	8.134	2034430	20.0