LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
Data File : BP024051.D
Acq On : 12 Feb 2025 15:42
Operator : RC/JU
Sample : PB165831BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK831

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP024051.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	9	rBV	665541	657068	12.66%	2.071%
2	3.152	9	11	13	rVV	377031	367055	7.07%	1.157%
3	3.175	13	15	18	rVV	614083	572222	11.02%	1.803%
4	3.211	18	21	31	rVB	3417082	3496347	67.34%	11.018%
5	3.546	75	78	85	rVB	36124	42999	0.83%	0.136%
6	4.011	154	157	162	rVB	27170	32093	0.62%	0.101%
7	4.152	177	181	185	rVB3	10452	12705	0.24%	0.040%
8	4.199	186	189	193	rVB	12548	15050	0.29%	0.047%
9	4.305	204	207	209	rBV3	6400	6288	0.12%	0.020%
10	4.340	211	213	219	rVB3	7957	9547	0.18%	0.030%
11	4.916	307	311	317	rVB	43728	61577	1.19%	0.194%
12	7.757	787	794	802	rBV	2013423	2891808	55.70%	9.113%
13	10.534	1256	1266	1283	rBV	2262514	3810148	73.39%	12.007%
14	14.381	1912	1920	1933	rBV	2837055	4601609	88.63%	14.501%
15	15.398	2088	2093	2098	rVB8	3442	6103	0.12%	0.019%
16	16.669	2303	2309	2312	rBV8	5026	8290	0.16%	0.026%
17	16.833	2335	2337	2343	rBV7	6211	8227	0.16%	0.026%
18	16.957	2354	2358	2364	rVB2	15168	23715	0.46%	0.075%
19	17.180	2388	2396	2408	rBV2	3349855	5191892	100.00%	16.362%
20	21.604	3141	3148	3163	rBV	2924935	5159150	99.37%	16.258%
21	24.962	3710	3719	3733	rVB	1574283	4758432	91.65%	14.996%

Sum of corrected areas: 31732325

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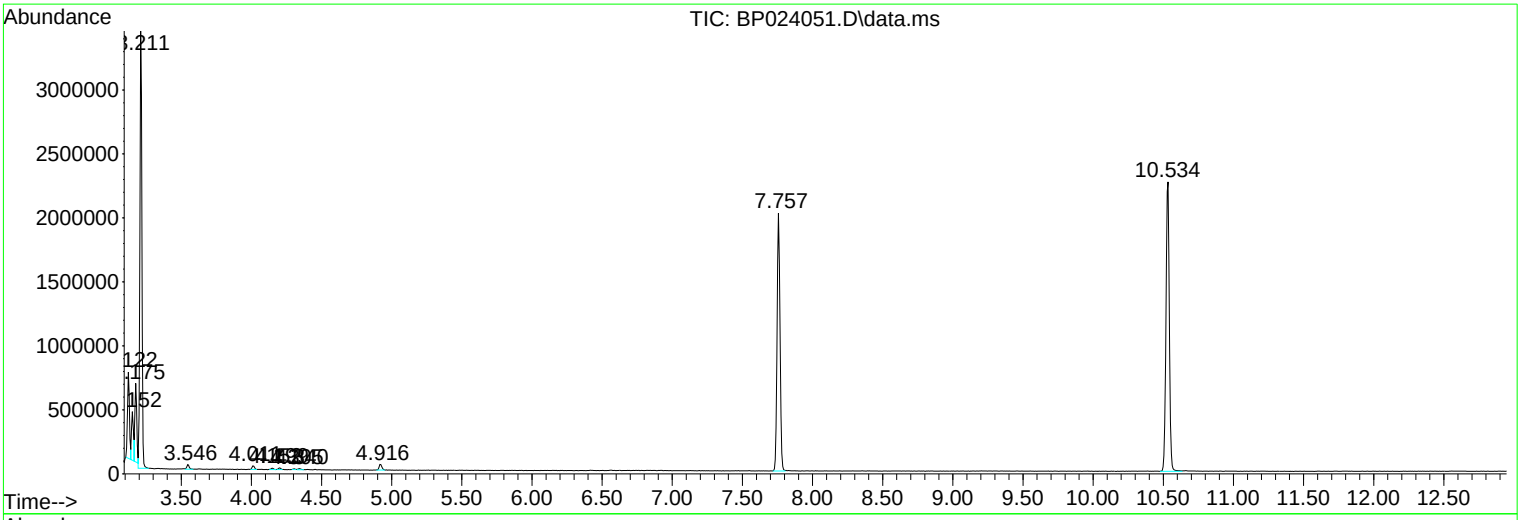
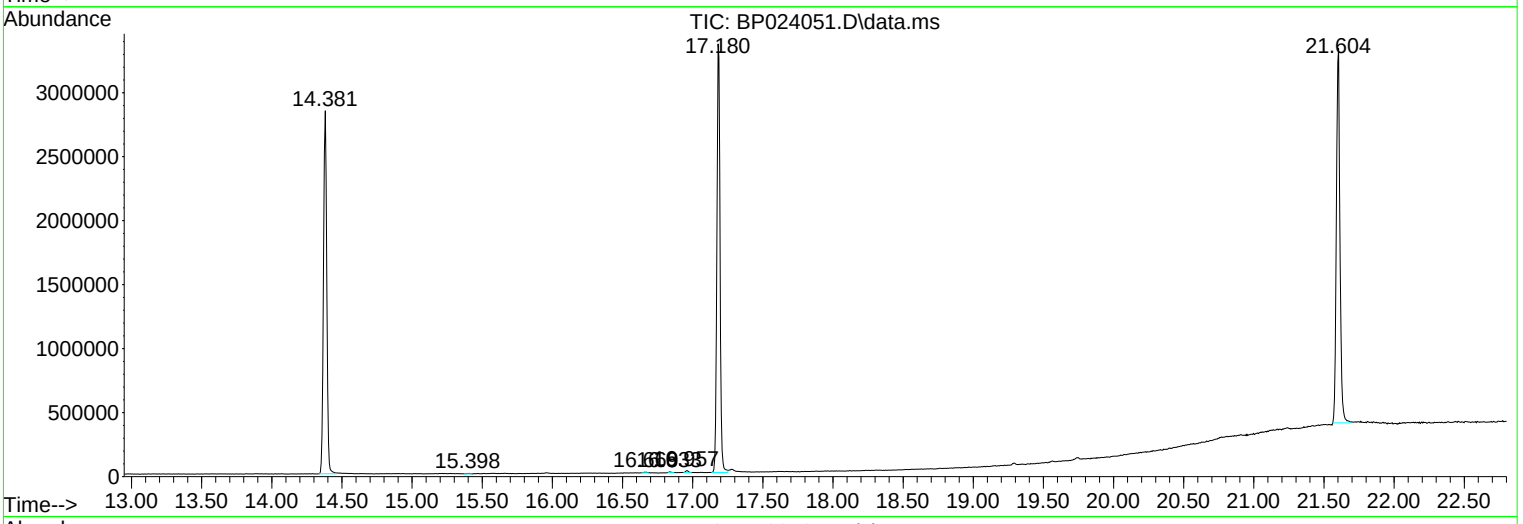
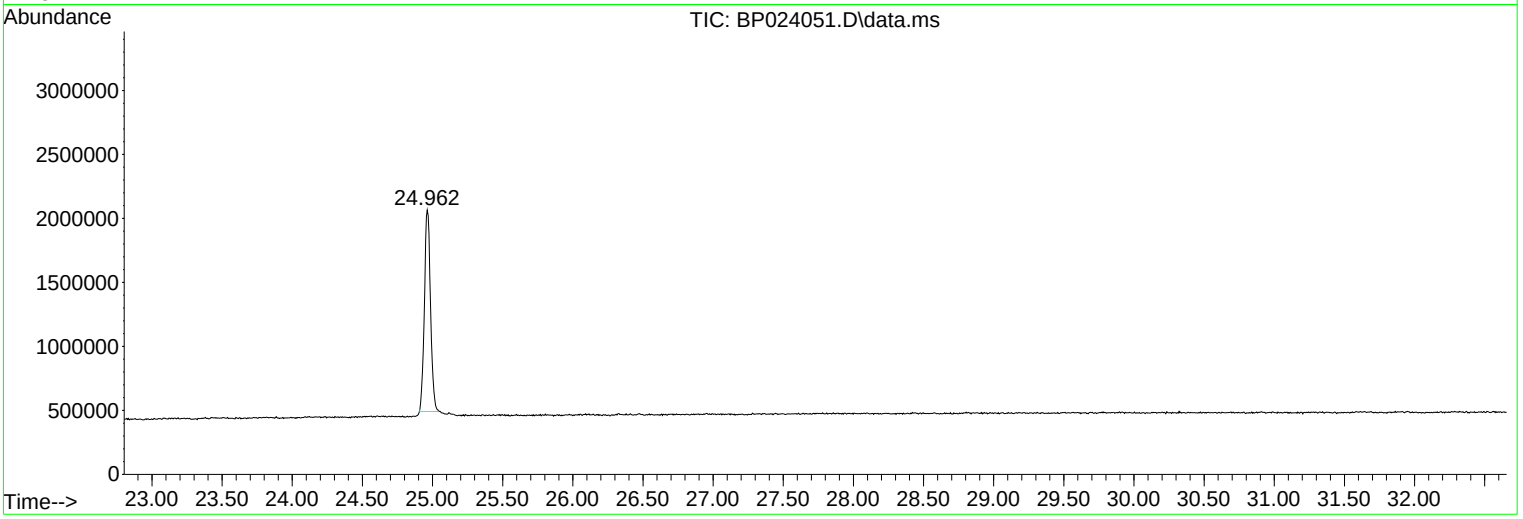
BNA_P
ClientSampleId :
SBLK831

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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







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Instrument :
BNA_P
ClientSampleId :
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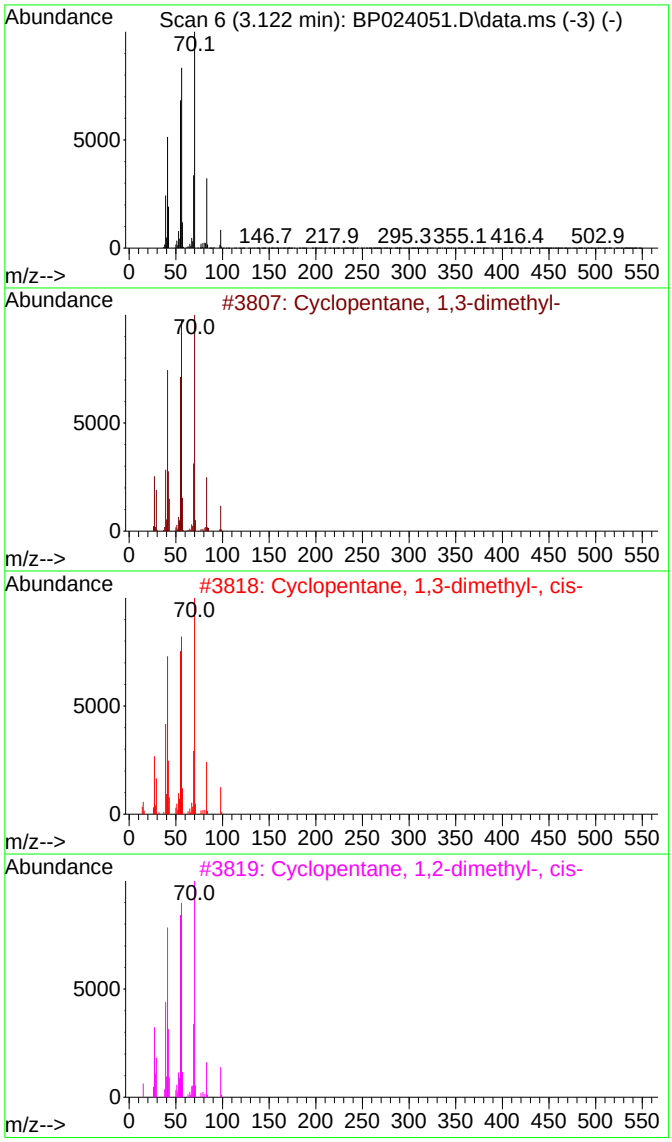
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

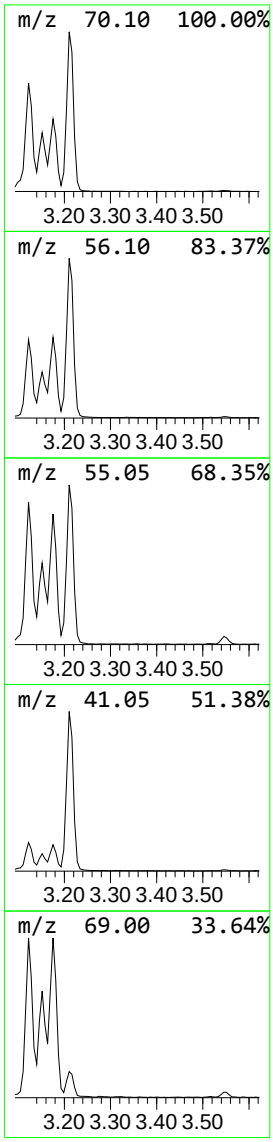
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.122 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	4.54 ng/ul	657068	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	91
2	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	91
3	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	86
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	83
5	Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	72





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK831

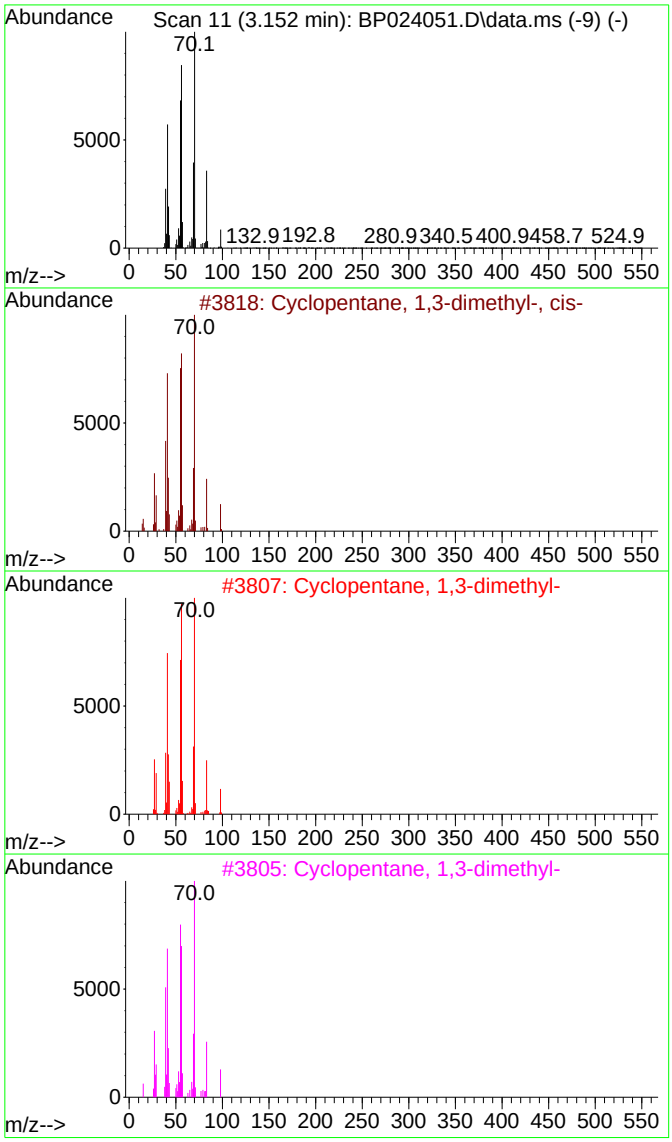
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

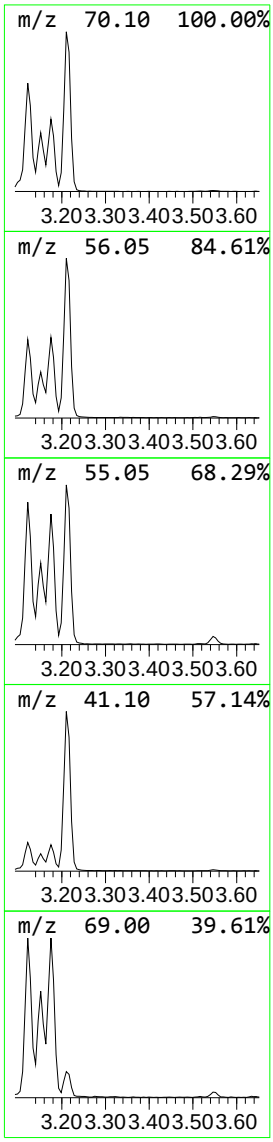
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic3.152 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	2.54 ng/ul	367055	1,4-Dichlorobenzene-d4	7.757

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-	98	C7H14	002453-00-1	86
4	Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	78
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76





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Data File : BP024051.D
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Operator : RC/JU
Sample : PB165831BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK831

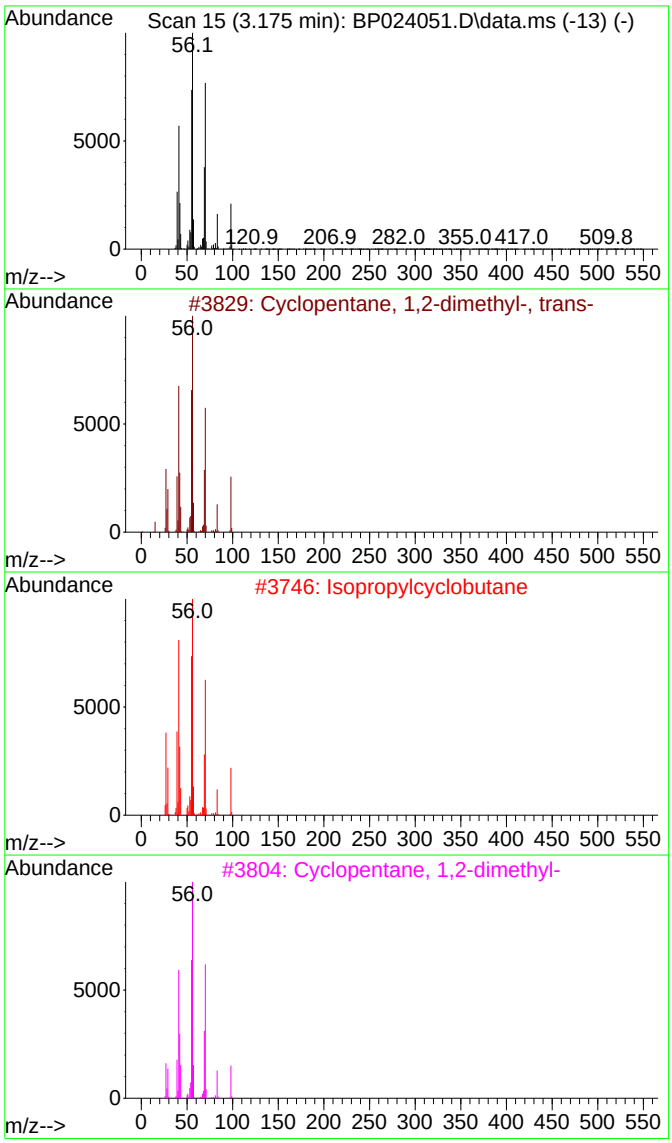
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

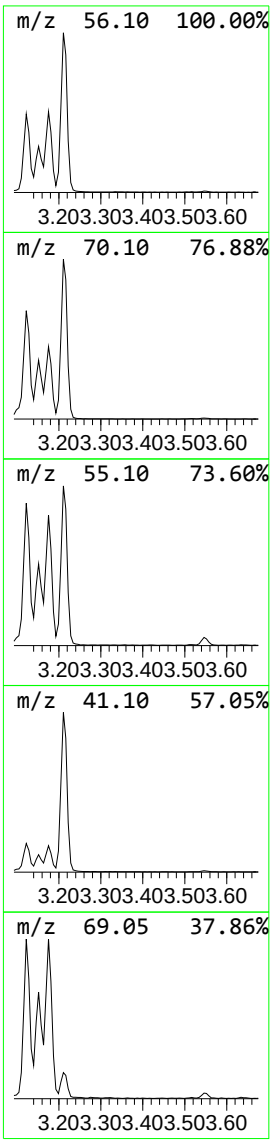
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.175 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.175	3.96 ng/ul	572222	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	94
2	Isopropylcyclobutane	98	C7H14	000872-56-0	94
3	Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
4	Cyclopentane, 1,2-dimethyl-, trans-	98	C7H14	000822-50-4	87
5	Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	76





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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SBLK831

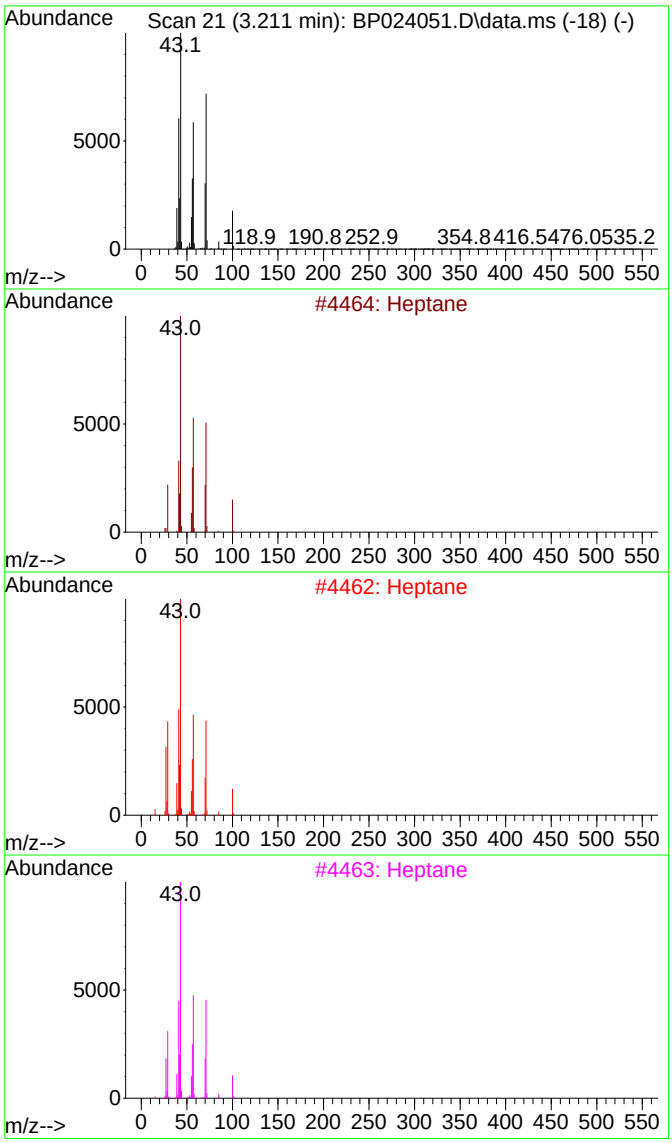
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

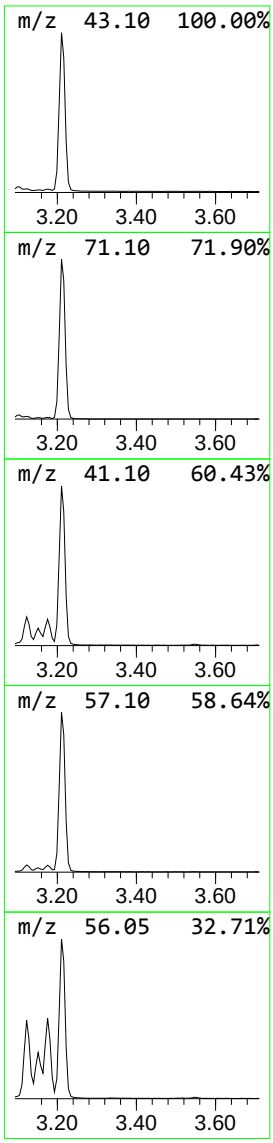
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chain Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	24.18 ng/ul	3496350	1,4-Dichlorobenzene-d4	7.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	91
2	Heptane	100	C7H16	000142-82-5	90
3	Heptane	100	C7H16	000142-82-5	87
4	Heptane	100	C7H16	000142-82-5	58
5	Pentane, 2-methyl-	86	C6H14	000107-83-5	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021225\
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Sample : PB165831BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.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
(DEL) Alkane: C...	3.122	4.5	ng/ul	657068	1	7.757	2891810	20.0
(DEL) Alkane: C...	3.152	2.5	ng/ul	367055	1	7.757	2891810	20.0
(DEL) Alkane: C...	3.175	4.0	ng/ul	572222	1	7.757	2891810	20.0
(DEL) Alkane: S...	3.211	24.2	ng/ul	3496350	1	7.757	2891810	20.0