

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082924\
 Data File : BP021721.D
 Acq On : 29 Aug 2024 13:56
 Operator : RC/JU
 Sample : PB162995BL
 Misc : GCMS confirmation
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SBLK995

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-BP082324.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP021721.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	5	8	15	rVB	814268	931605	19.99%	3.246%
2	3.117	15	22	25	rVV	534891	651680	13.98%	2.271%
3	3.146	25	27	29	rVV	299805	324834	6.97%	1.132%
4	3.170	29	31	34	rVV	441795	466433	10.01%	1.625%
5	3.211	34	38	46	rVB	2036298	2207713	47.36%	7.693%
6	3.546	92	95	99	rVB	24121	27508	0.59%	0.096%
7	4.017	170	175	181	rVB	30789	41690	0.89%	0.145%
8	4.152	195	198	202	rVB6	5383	6603	0.14%	0.023%
9	4.205	204	207	211	rVB3	7745	9137	0.20%	0.032%
10	4.305	221	224	227	rBV5	5619	7201	0.15%	0.025%
11	4.664	282	285	289	rVB4	5749	7918	0.17%	0.028%
12	4.928	327	330	335	rVB6	6407	11294	0.24%	0.039%
13	7.787	808	816	828	rBV	1784189	2718631	58.32%	9.473%
14	10.575	1282	1290	1311	rBV	1972527	3450704	74.03%	12.024%
15	14.093	1882	1888	1890	rBV6	2350	4689	0.10%	0.016%
16	14.428	1937	1945	1959	rBV	2927718	4215536	90.43%	14.689%
17	17.004	2380	2383	2389	rBV3	6632	11425	0.25%	0.040%
18	17.228	2413	2421	2436	rBV	2801399	4596371	98.60%	16.016%
19	18.286	2597	2601	2607	rBV6	22057	35774	0.77%	0.125%
20	21.669	3170	3176	3184	rBV2	2607906	4309664	92.45%	15.017%
21	25.074	3747	3755	3769	rVB	1679246	4661474	100.00%	16.243%

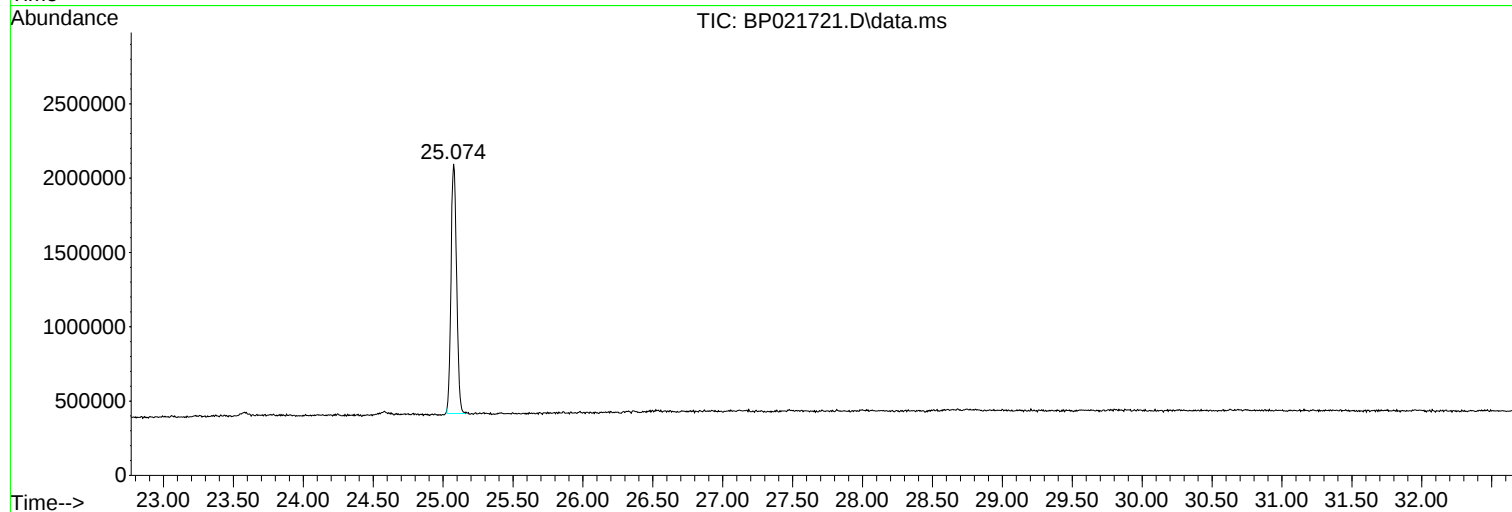
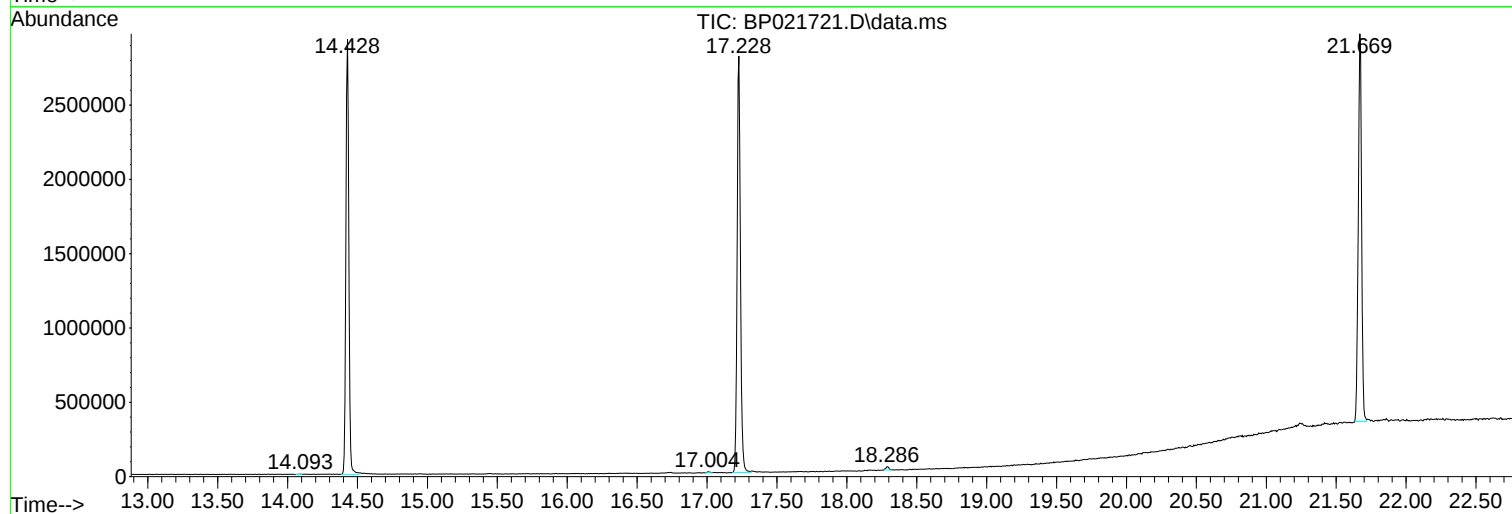
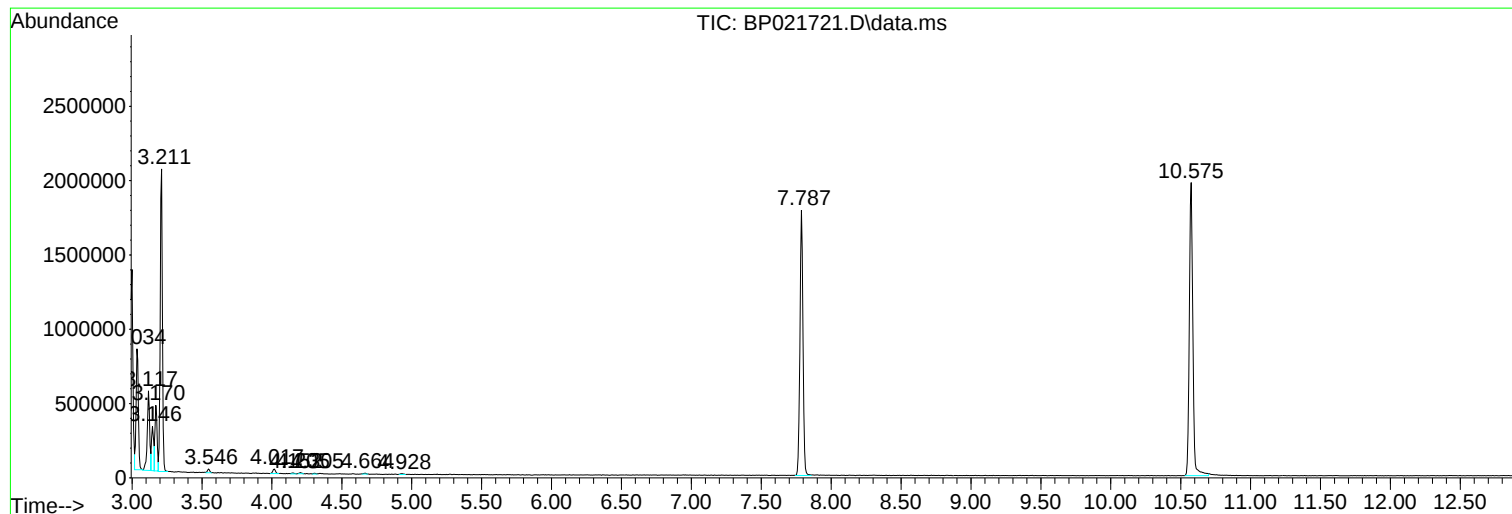
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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



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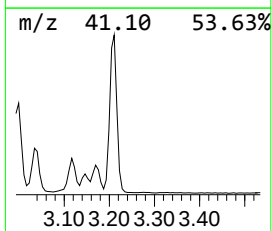
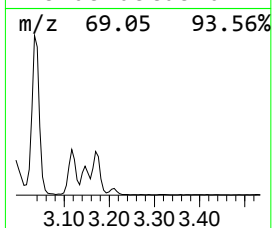
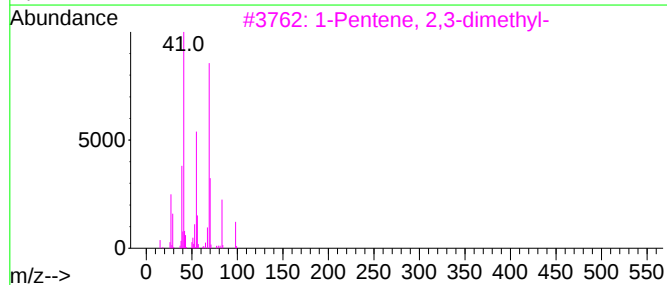
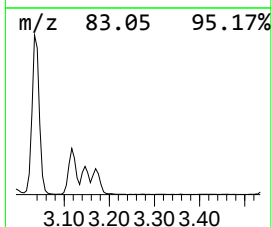
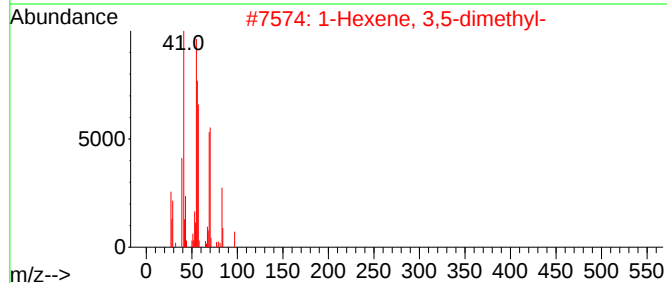
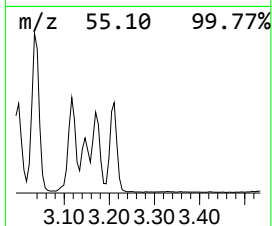
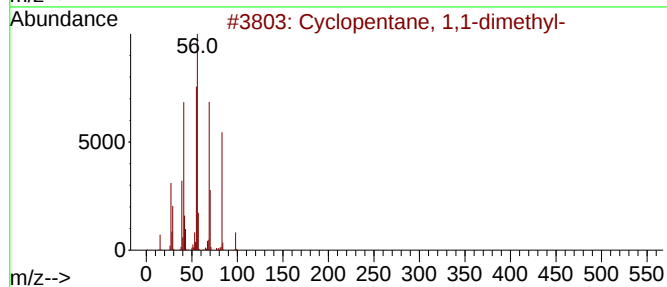
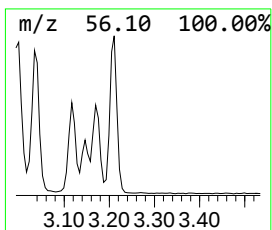
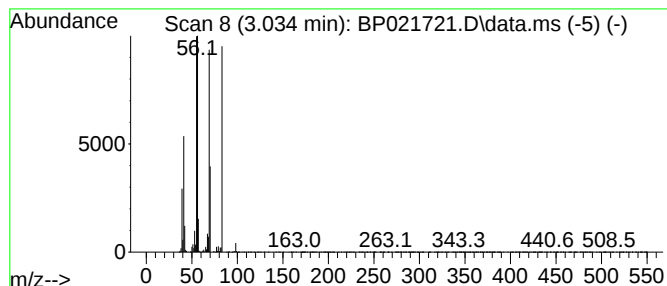
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic3.034 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	6.85 ng/ul	931605	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2			1-Hexene, 3,5-dimethyl-	112	C8H16	007423-69-0	64
3			1-Pentene, 2,3-dimethyl-	98	C7H14	003404-72-6	38
4			1-Hexene, 3-methyl-	98	C7H14	003404-61-3	38
5			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	35



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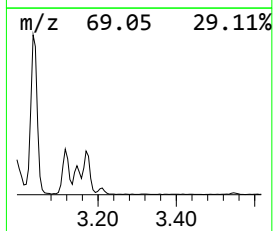
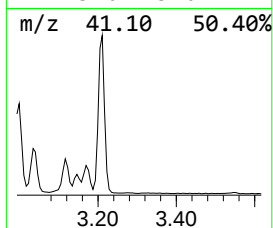
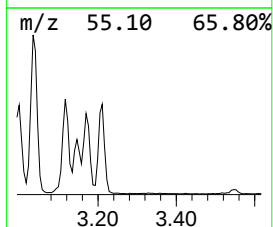
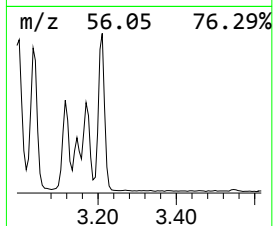
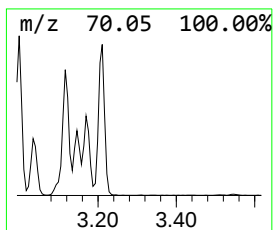
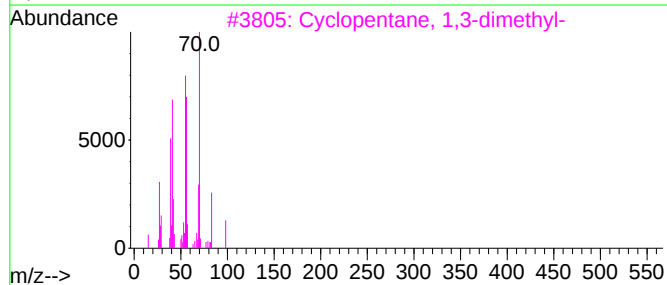
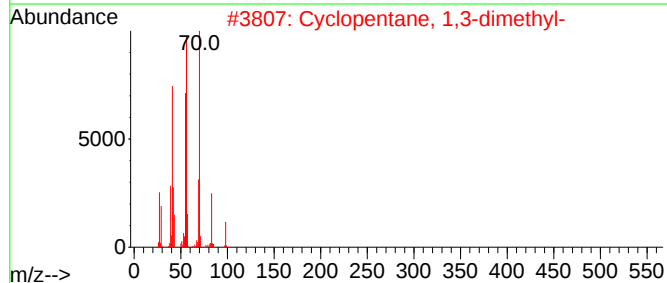
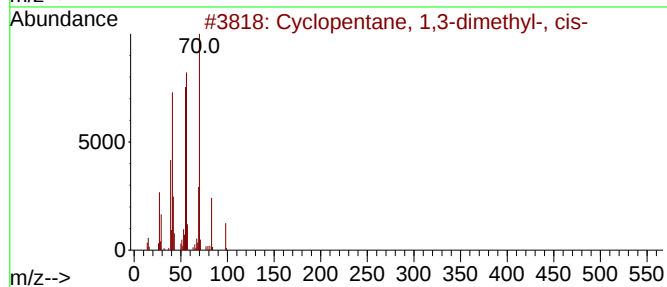
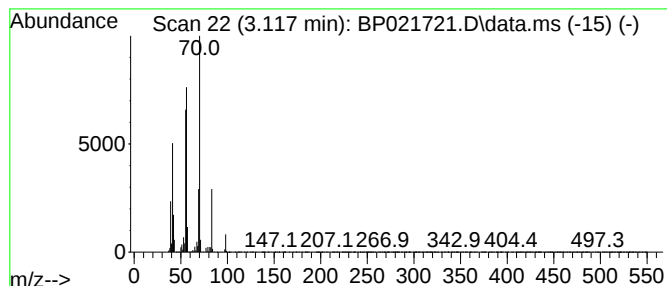
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.117 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.117	4.79 ng/ul	651680	1,4-Dichlorobenzene-d4	7.787

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	76
3			Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	68
4			Cyclopentane, 1,3-dimethyl-, trans-	98	C7H14	001759-58-6	68
5			Cyclobutanone, 2,2-dimethyl-	98	C6H10O	001192-14-9	64



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Instrument :
BNA_P
ClientSampleId :
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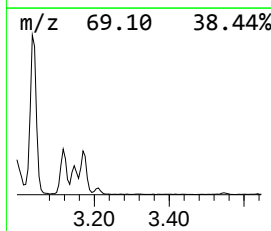
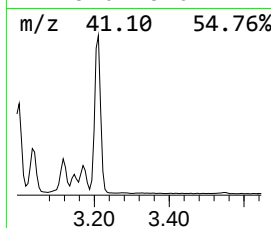
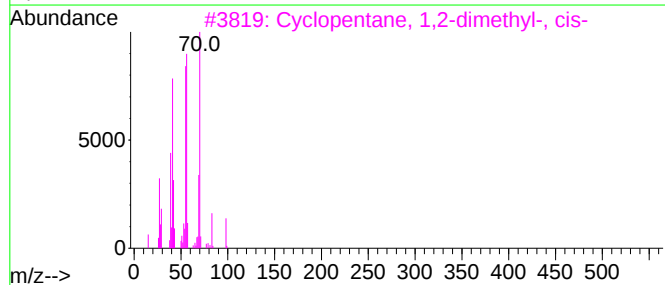
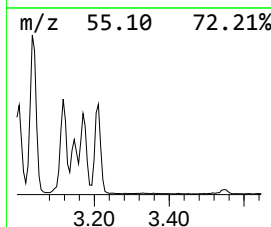
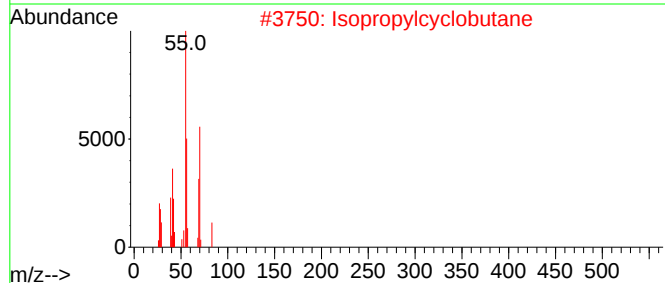
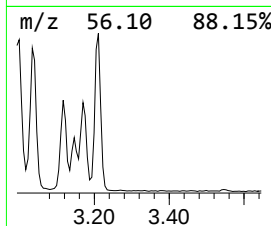
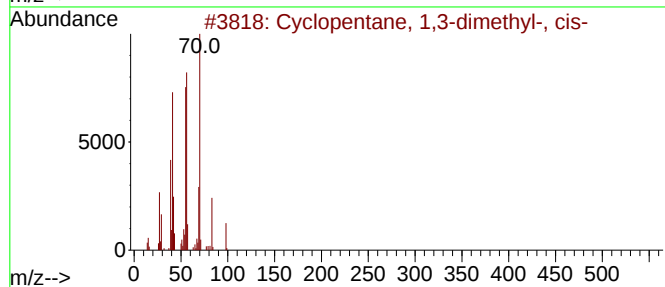
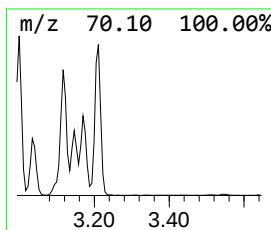
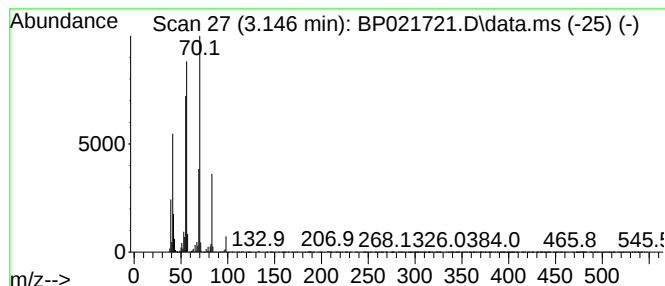
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic3.146 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.146	2.39 ng/ul	324834	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	90
2			Isopropylcyclobutane	98	C7H14	000872-56-0	53
3			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	46
4			1-Hexene, 2-methyl-	98	C7H14	006094-02-6	43
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	43



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Instrument :
BNA_P
ClientSampleId :
SBLK995

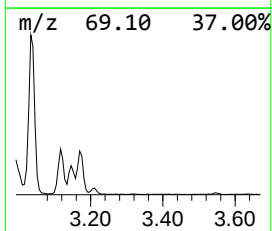
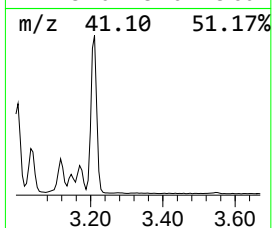
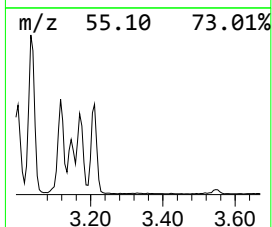
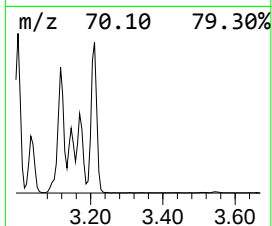
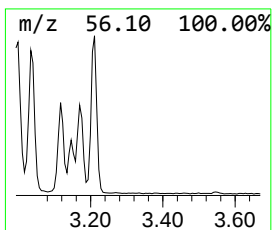
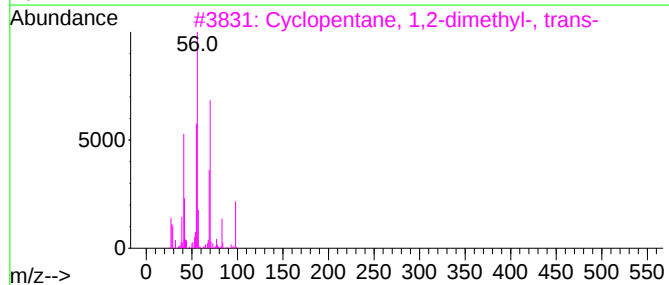
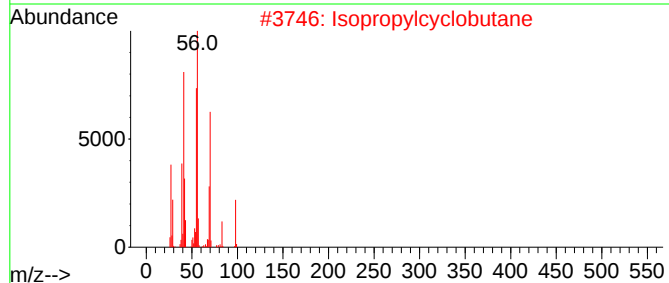
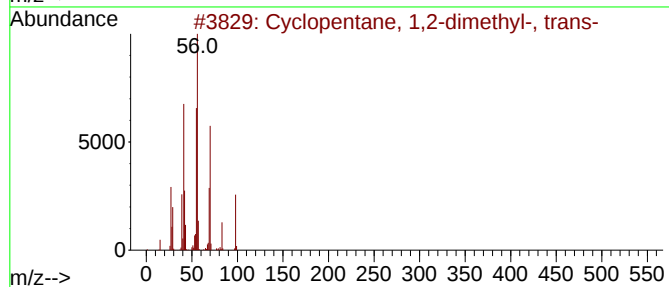
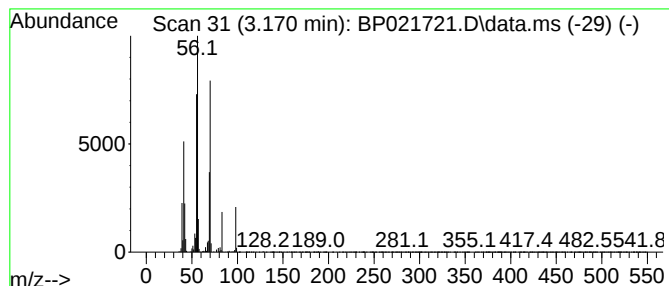
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic3.170 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.170	3.43 ng/ul	466433	1,4-Dichlorobenzene-d4	7.787

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-, trans-	98	C7H14	000822-50-4	91
4			Cyclopentane, 1,2-dimethyl-	98	C7H14	002452-99-5	91
5			Cyclopentane, 1,2-dimethyl-, cis-	98	C7H14	001192-18-3	83



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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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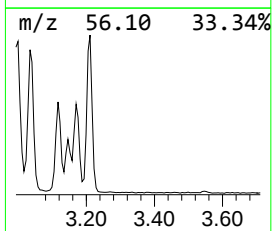
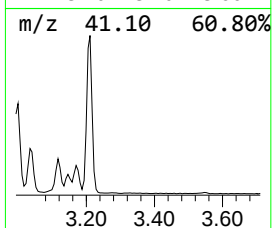
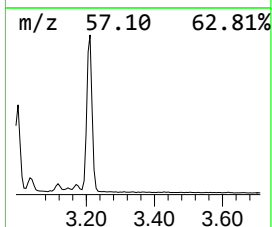
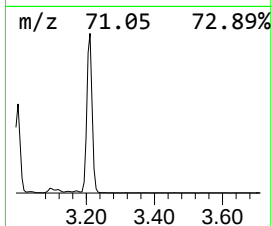
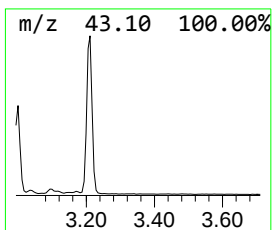
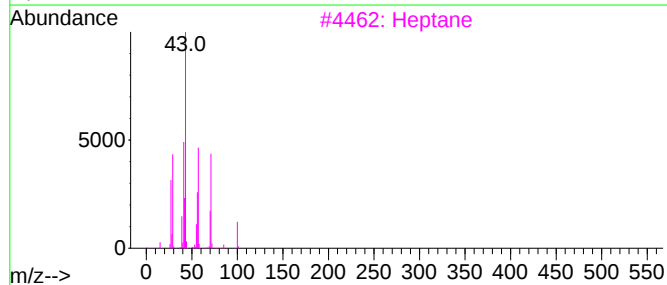
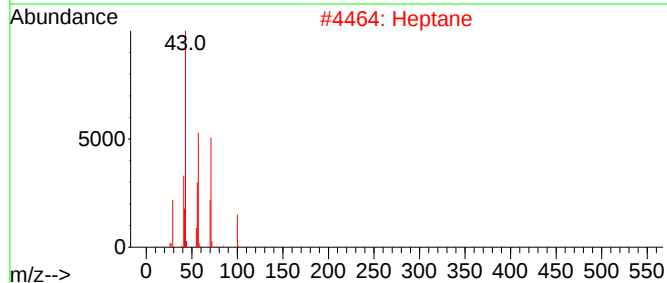
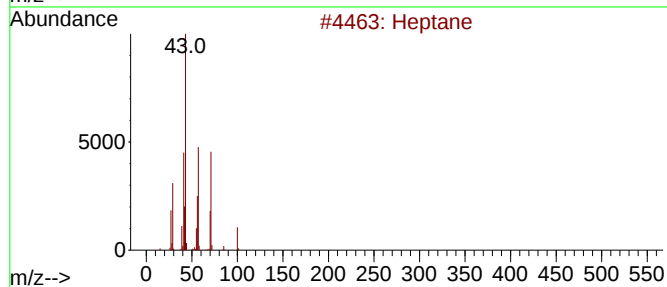
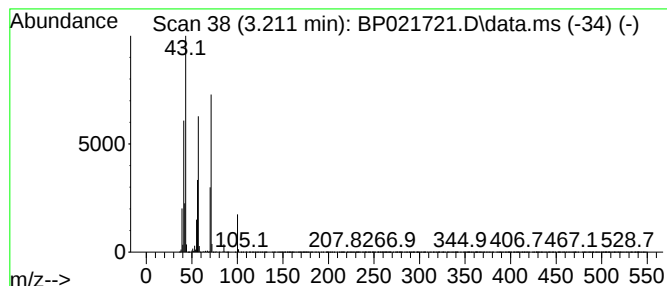
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082324.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.211	16.24 ng/ul	2207710	1,4-Dichlorobenzene-d4	7.787

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	94
2	Heptane			100	C7H16	000142-82-5	91
3	Heptane			100	C7H16	000142-82-5	62
4	Heptane			100	C7H16	000142-82-5	58
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	47



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.034	6.8	ng/ul	931605	1	7.787	2718630	20.0
(DEL) Alkane: C...	3.117	4.8	ng/ul	651680	1	7.787	2718630	20.0
(DEL) Alkane: C...	3.146	2.4	ng/ul	324834	1	7.787	2718630	20.0
(DEL) Alkane: C...	3.170	3.4	ng/ul	466433	1	7.787	2718630	20.0
(DEL) Alkane: S...	3.211	16.2	ng/ul	2207710	1	7.787	2718630	20.0