LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072421\
Data File : BG049441.D
Acq On : 24 Jul 2021 2:01
Operator : CG/JU
Sample : M3036-01
Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0CW2

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_G\METHODS\SFAM-EPA-BG072421.M
Title : SVOA CALIBRATION

Signal : TIC: BG049441.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.090	3	9	30	rVB	14307992	19126137	100.00%	87.391%
2	3.349	48	53	65	rVB	438211	511287	2.67%	2.336%
3	3.695	108	112	120	rVB2	13437	19791	0.10%	0.090%
4	8.042	846	852	861	rBB	98135	165170	0.86%	0.755%
5	10.868	1325	1333	1341	rBV	114694	209789	1.10%	0.959%
6	14.698	1978	1985	1993	rBV	168679	271372	1.42%	1.240%
7	17.447	2446	2453	2462	rBV	209294	321137	1.68%	1.467%
8	18.511	2629	2634	2639	rBV2	25627	33146	0.17%	0.151%
9	19.351	2774	2777	2784	rVB4	37152	53588	0.28%	0.245%
10	19.633	2820	2825	2831	rVB2	68830	87678	0.46%	0.401%
11	19.697	2831	2836	2840	rBV3	19899	26286	0.14%	0.120%
12	19.973	2879	2883	2887	rVB3	27375	33355	0.17%	0.152%
13	20.079	2895	2901	2908	rVB	60916	85944	0.45%	0.393%
14	20.338	2940	2945	2949	rBV2	28047	36181	0.19%	0.165%
15	20.385	2949	2953	2960	rVB	52674	68498	0.36%	0.313%
16	20.614	2988	2992	2996	rVB2	28341	34422	0.18%	0.157%
17	20.696	3003	3006	3013	rVB4	22283	28213	0.15%	0.129%
18	20.937	3039	3047	3055	rVB3	37475	64395	0.34%	0.294%
19	21.724	3174	3181	3189	rBV	215795	360432	1.88%	1.647%
20	24.996	3728	3738	3749	rVB	122970	348808	1.82%	1.594%

Sum of corrected areas: 21885629

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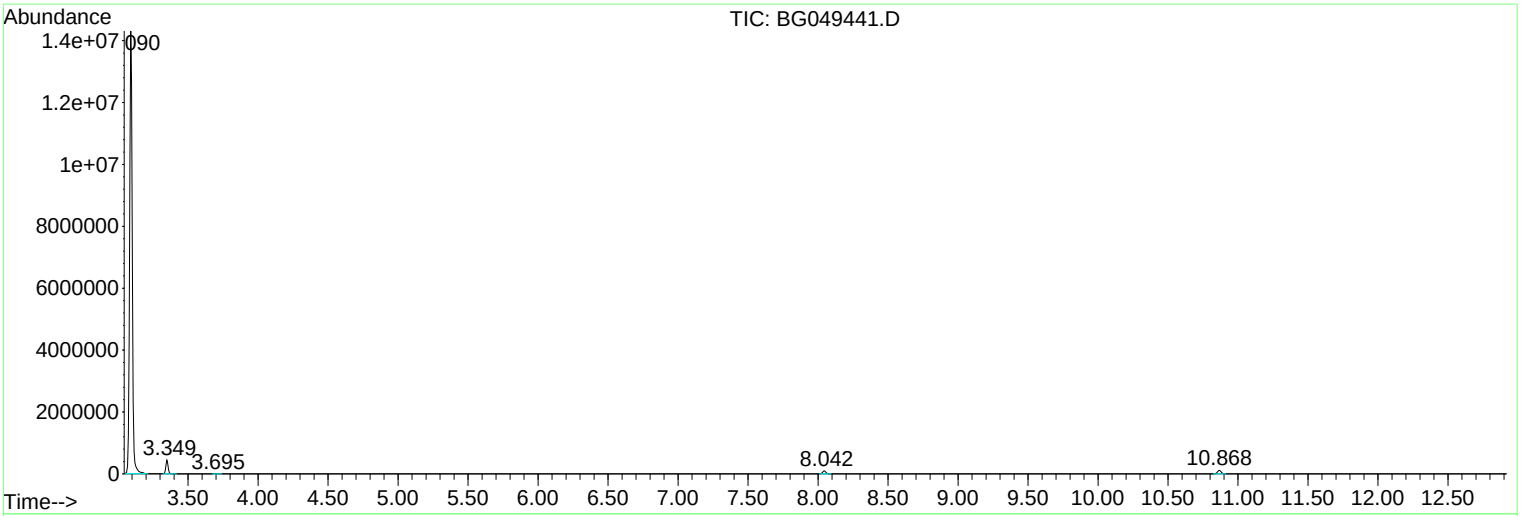
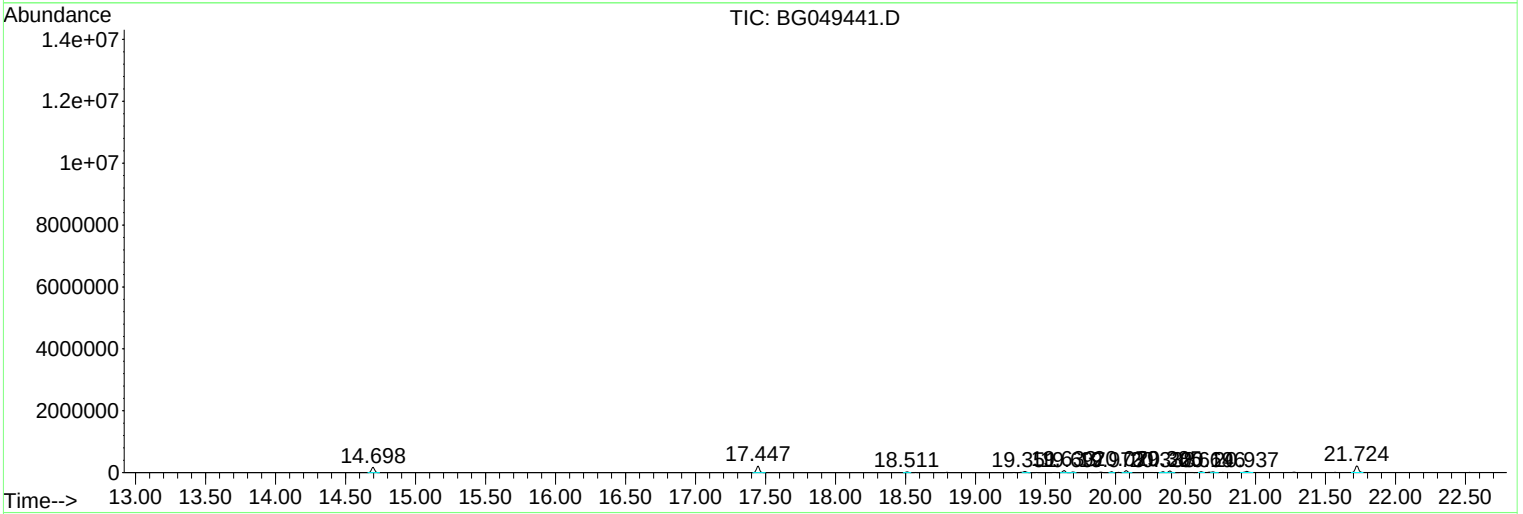
Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

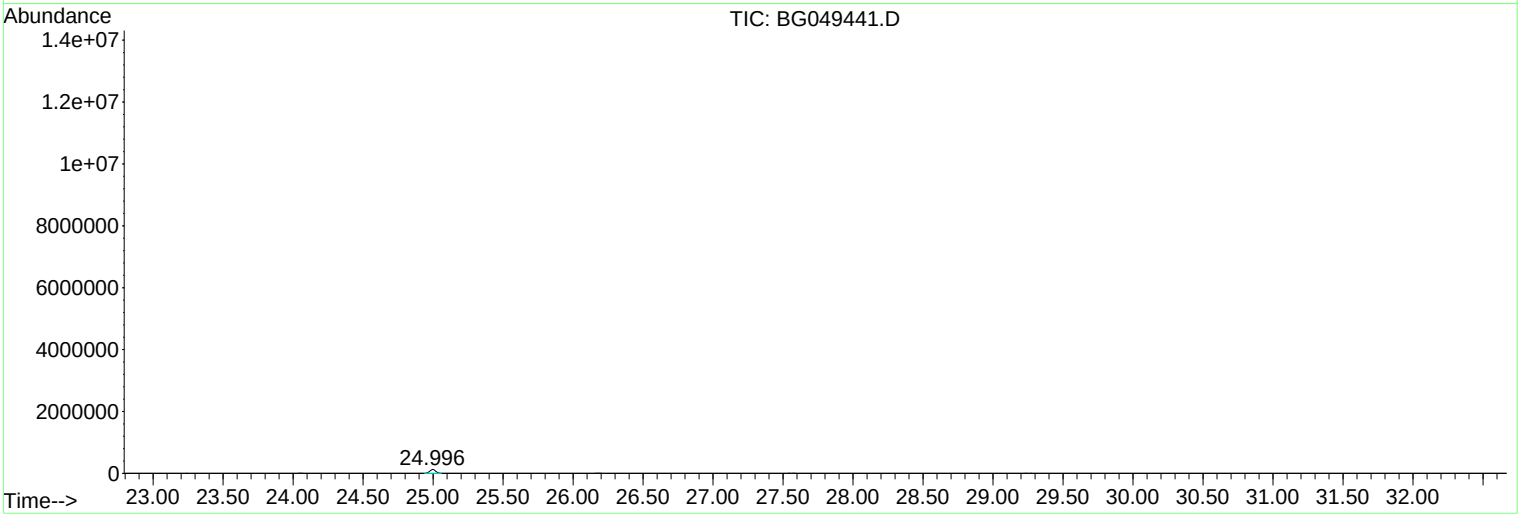
Instrument :
BNA_G
ClientSampleId :
C0CW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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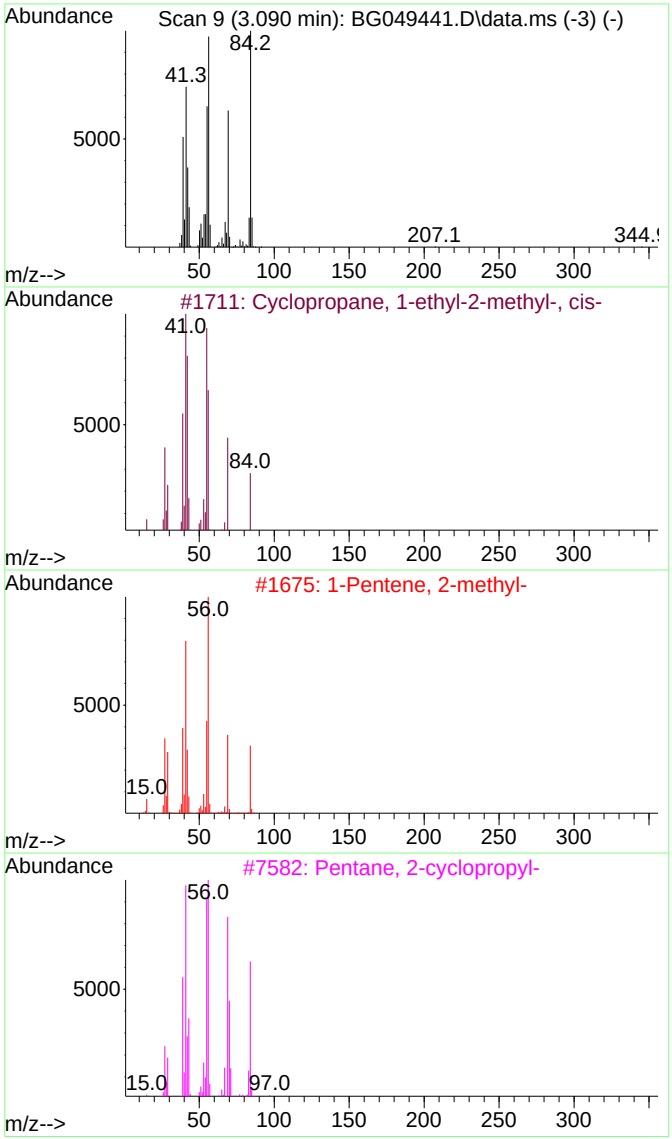
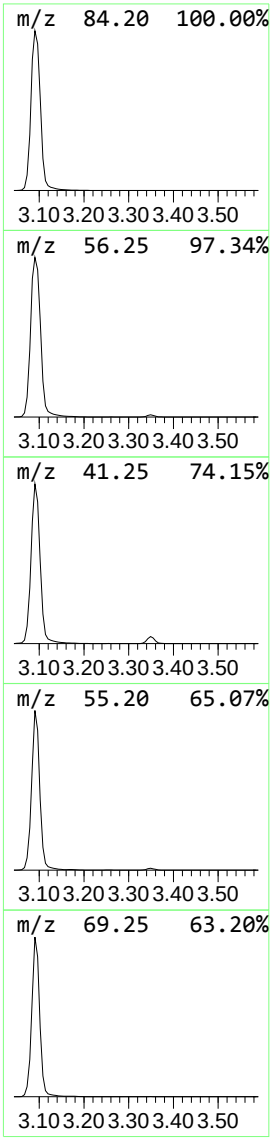
****
Peak Number 1 (DEL) Alkane: Cyclic3.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.090	2315.93 ng/ul	19126100	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropane, 1-ethyl-2-methyl-,...	84	C6H12	019781-68-1	64
2	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	59
3	Pentane, 2-cyclopropyl-	112	C8H16	005458-16-2	59
4	Cyclohexane	84	C6H12	000110-82-7	59
5	3-Hexene, (Z)-	84	C6H12	007642-09-3	58





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Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CW2

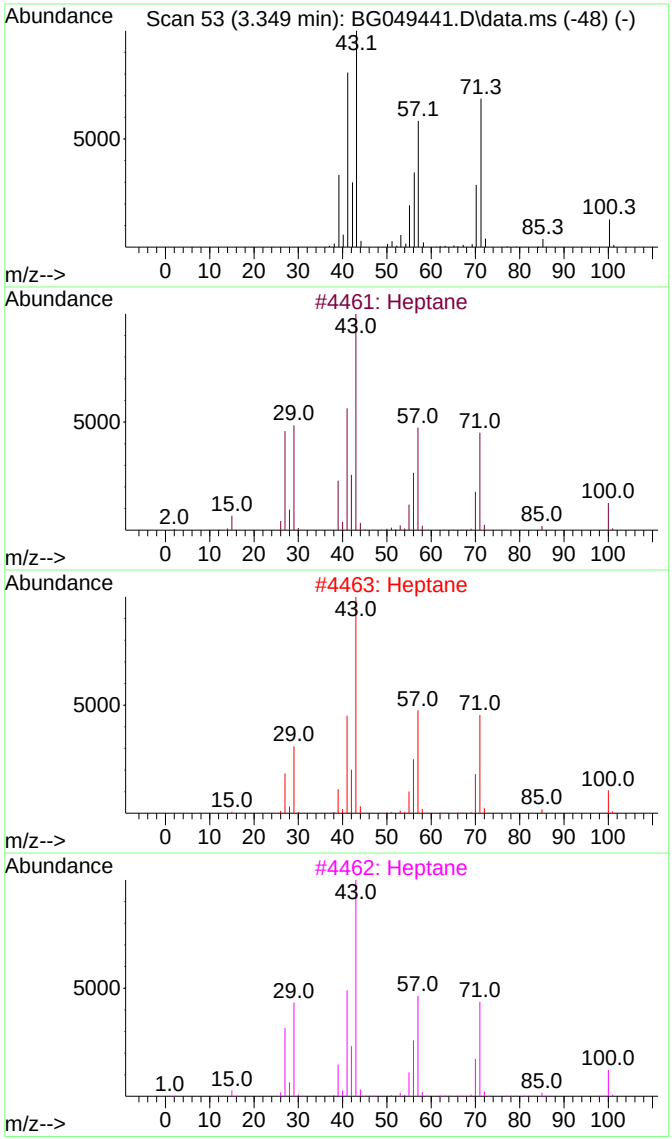
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

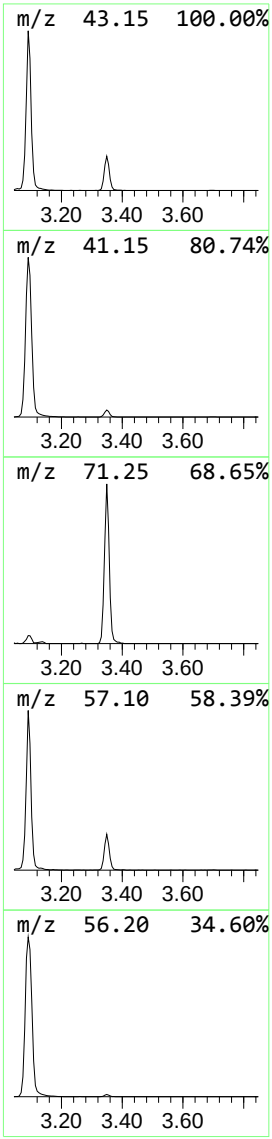
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.350	61.91 ng/ul	511287	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane	100	C7H16	000142-82-5	90
2	Heptane	100	C7H16	000142-82-5	83
3	Heptane	100	C7H16	000142-82-5	80
4	Hydroxylamine, O-(2-methylpropyl)-	89	C4H11NO	005618-62-2	72
5	Heptane	100	C7H16	000142-82-5	72





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Data File : BG049441.D
Acq On : 24 Jul 2021 2:01
Operator : CG/JU
Sample : M3036-01
Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0CW2

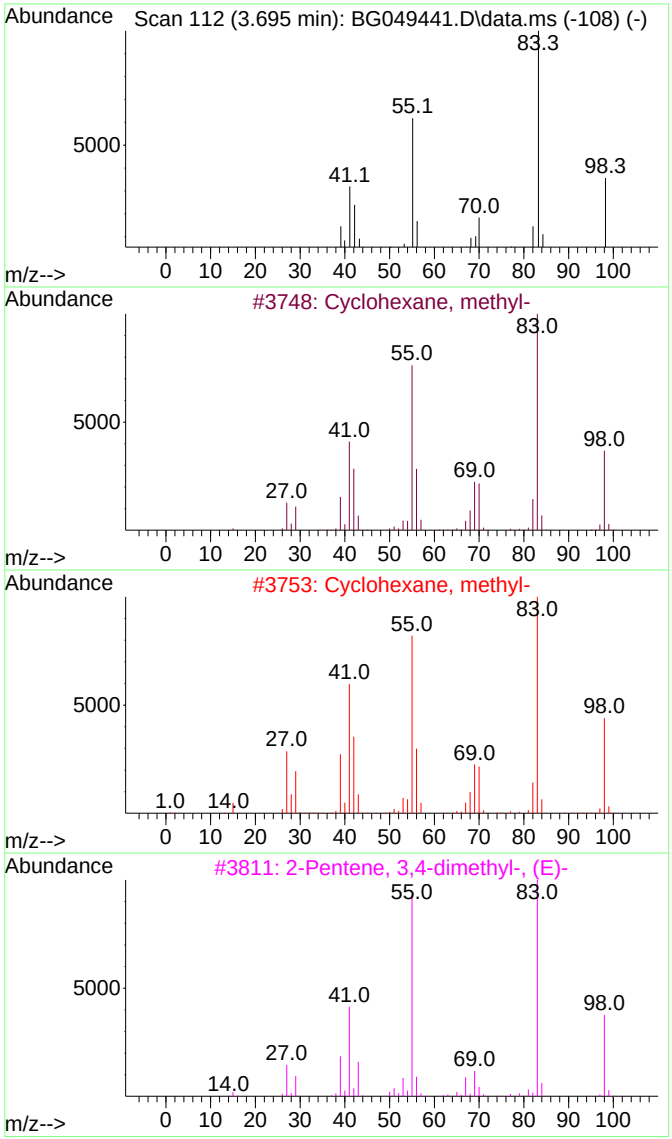
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

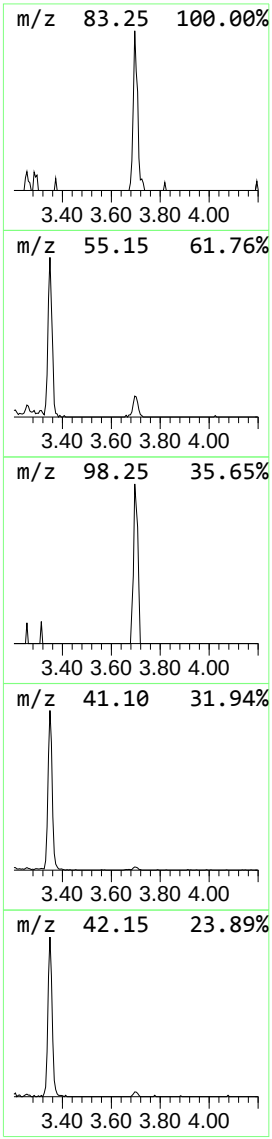
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Cyclic3.70 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.700	2.40 ng/ul	19791	1,4-Dichlorobenzene-d4	8.042

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, methyl-	98	C7H14	000108-87-2	87
2	Cyclohexane, methyl-	98	C7H14	000108-87-2	86
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	58
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	58
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	56





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Acq On : 24 Jul 2021 2:01
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Sample : M3036-01
Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0CW2

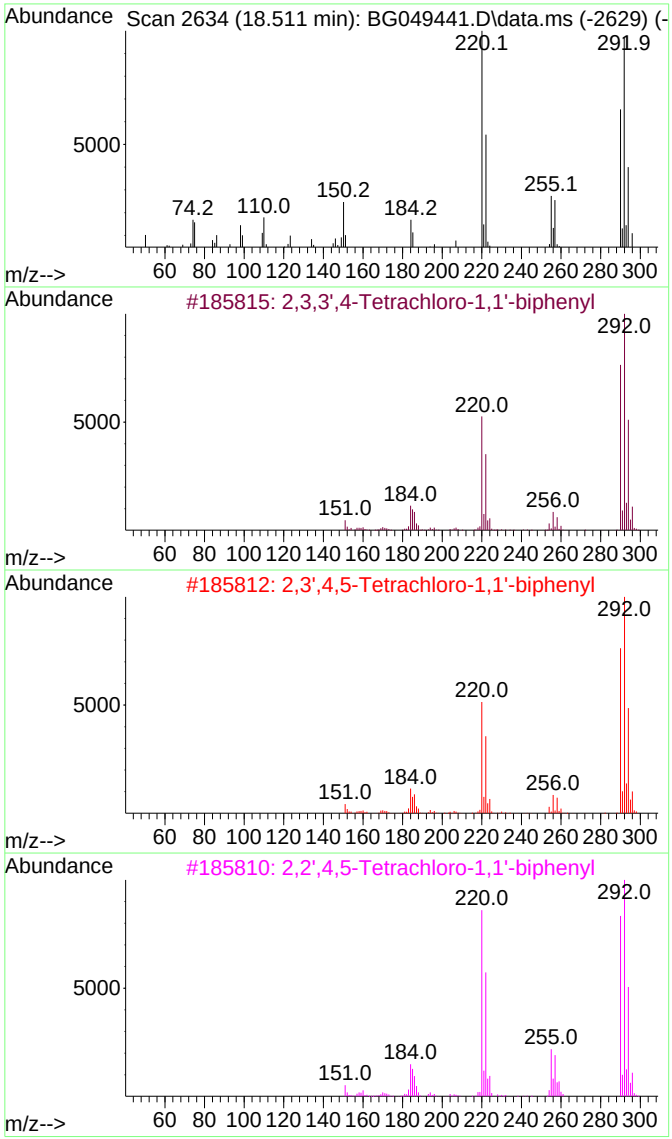
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

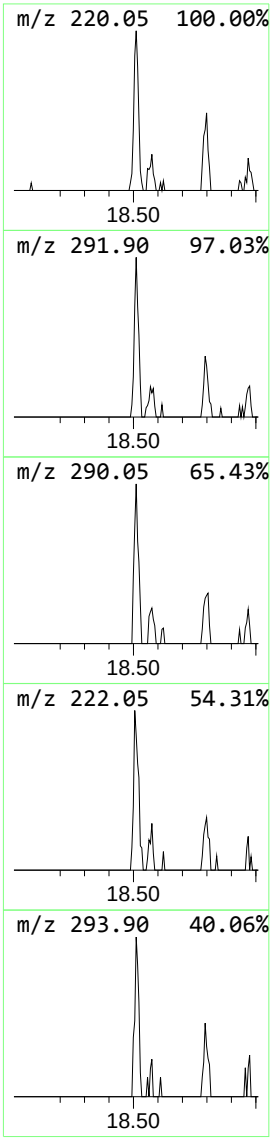
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2,3,3',4-Tetrachloro-1,1'-b... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	2.06 ng/ul	33146	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-24-2	97
2	2,3',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	073575-53-8	96
3	2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	95
4	2,3',5',6-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	074338-23-1	95
5	2,3,3',5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070424-67-8	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072421\
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Operator : CG/JU
Sample : M3036-01
Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0CW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

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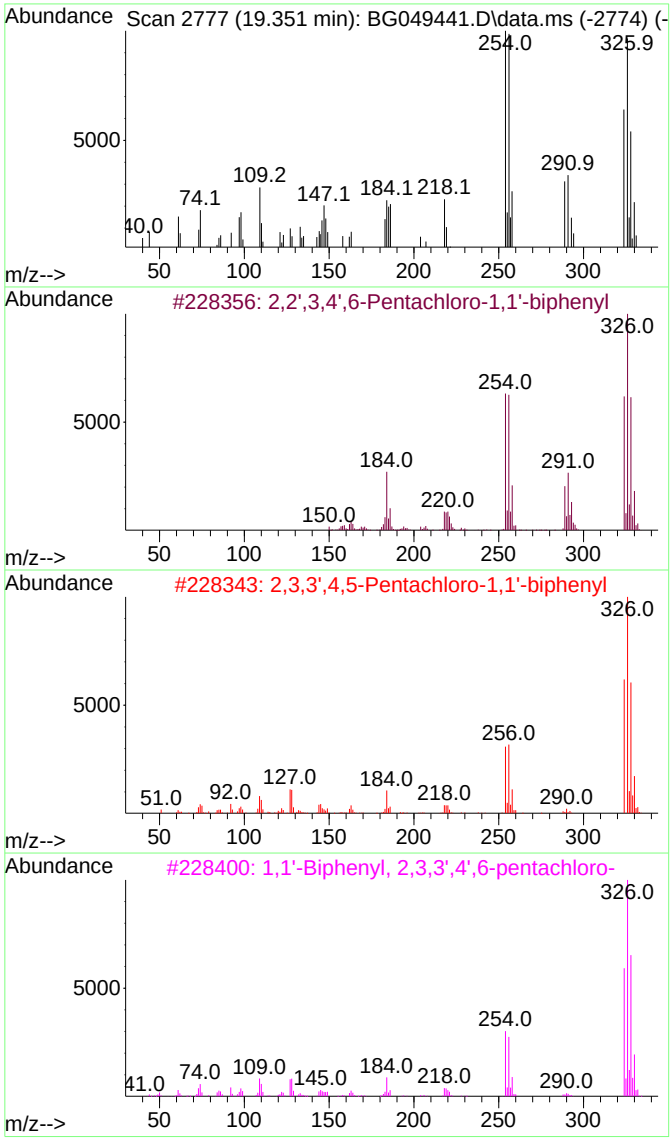
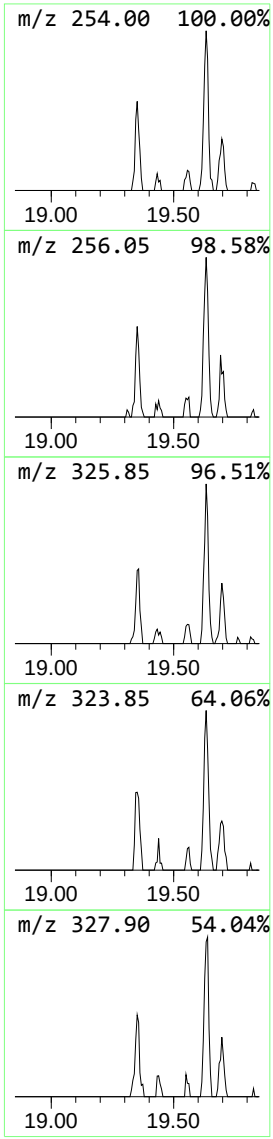
****
Peak Number 5 2,2',3,4',6-Pentachloro-1,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.350	3.34 ng/ul	53588	Phenanthrene-d10	17.447

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	97
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	96
3	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	96
4	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	95
5	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	95





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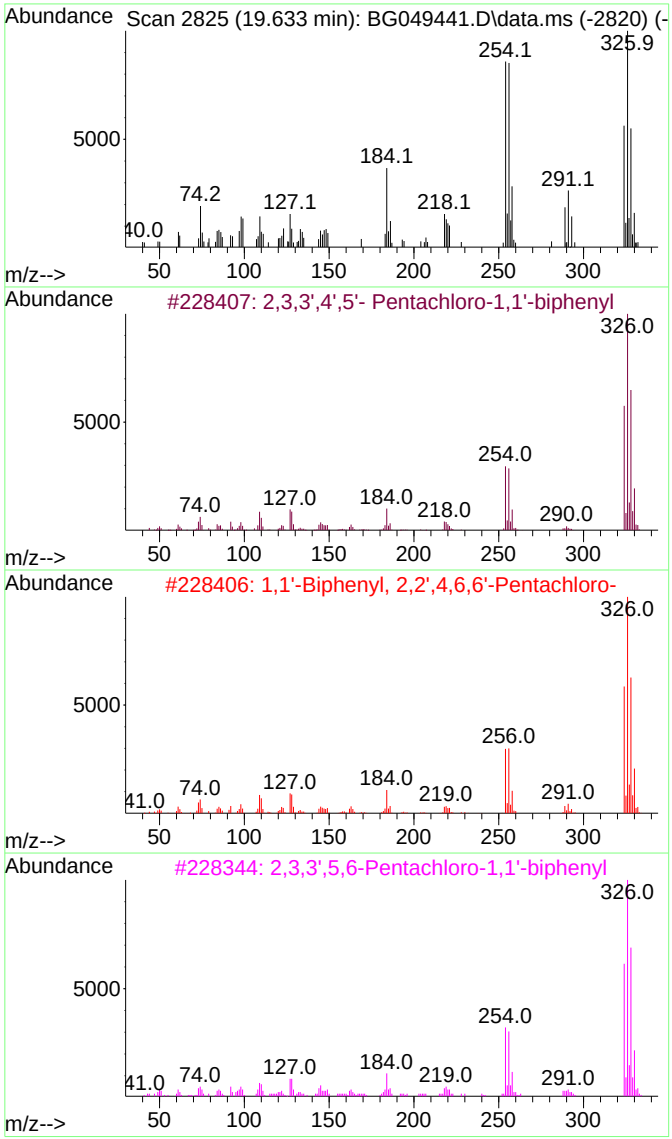
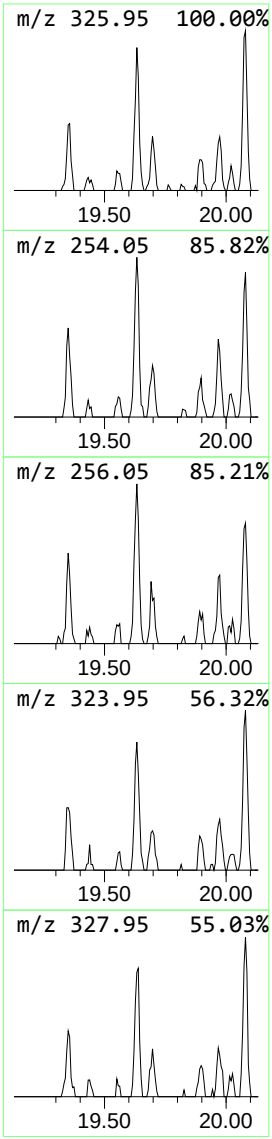
****
Peak Number 6 2,3,3',4',5'- Pentachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.630	4.87 ng/ul	87678	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,2',4,6,6'-Penta...	324	C12H5Cl5	056558-16-8	99
3	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
4	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	98
5	1,1'-Biphenyl, 2,2',3,4,6-Penta...	324	C12H5Cl5	060233-25-2	98





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Quant Title : SVOA CALIBRATION

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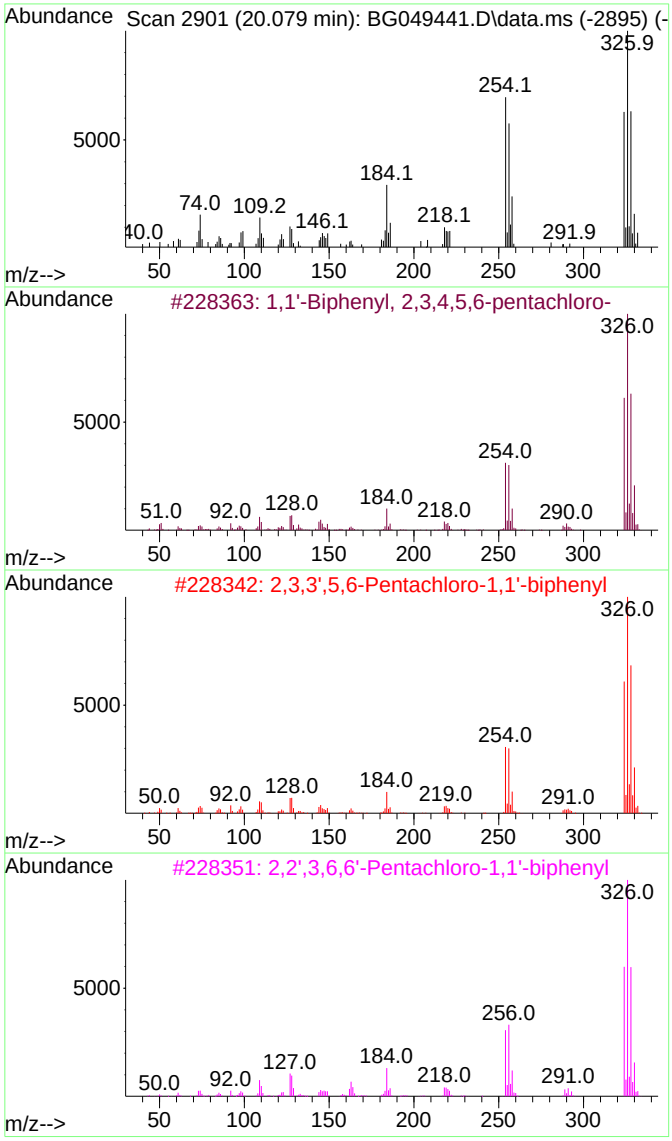
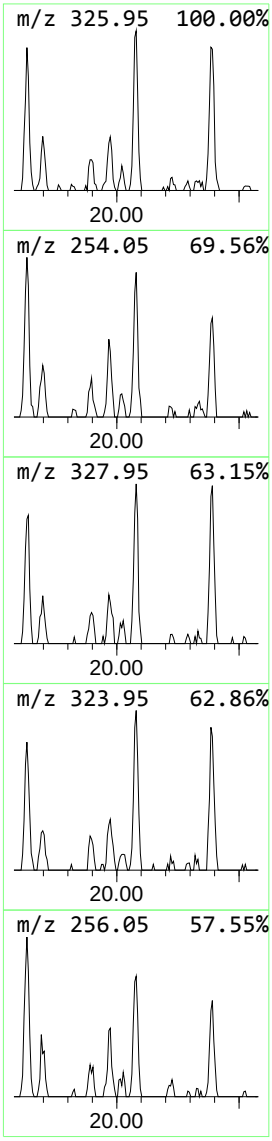
****
Peak Number 7 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	4.77 ng/ul	85944	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
5	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99





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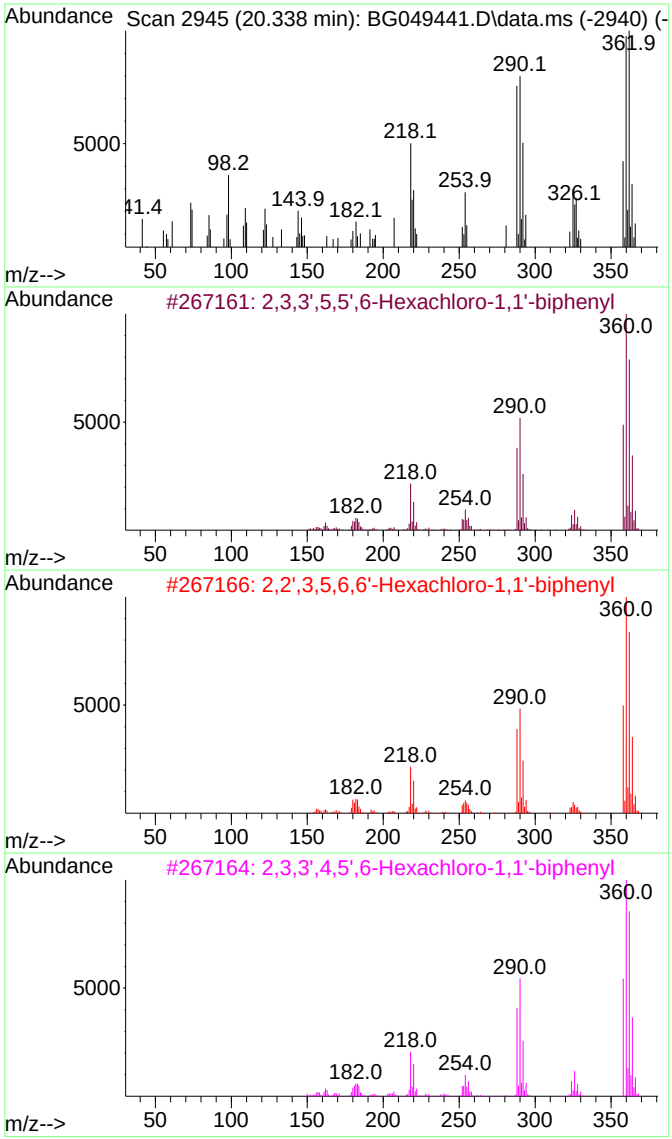
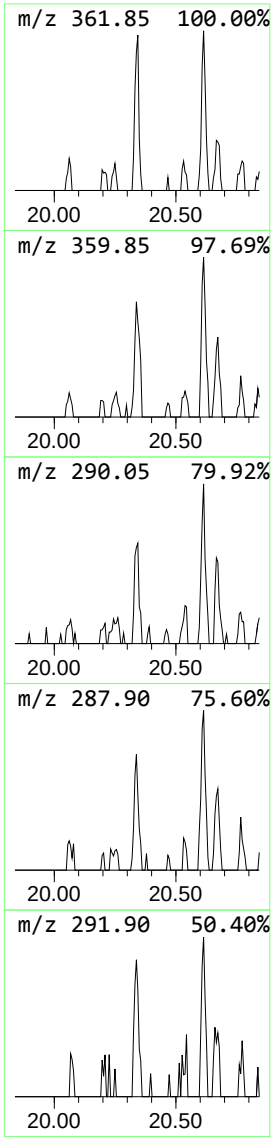
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2,3,3',5,5',6-Hexachloro-1,... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.340	2.01 ng/ul	36181	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-46-1	99
2	2,2',3,5,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-09-2	98
3	2,3,3',4,5',6-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-43-8	98
4	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	98
5	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	98





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Instrument :
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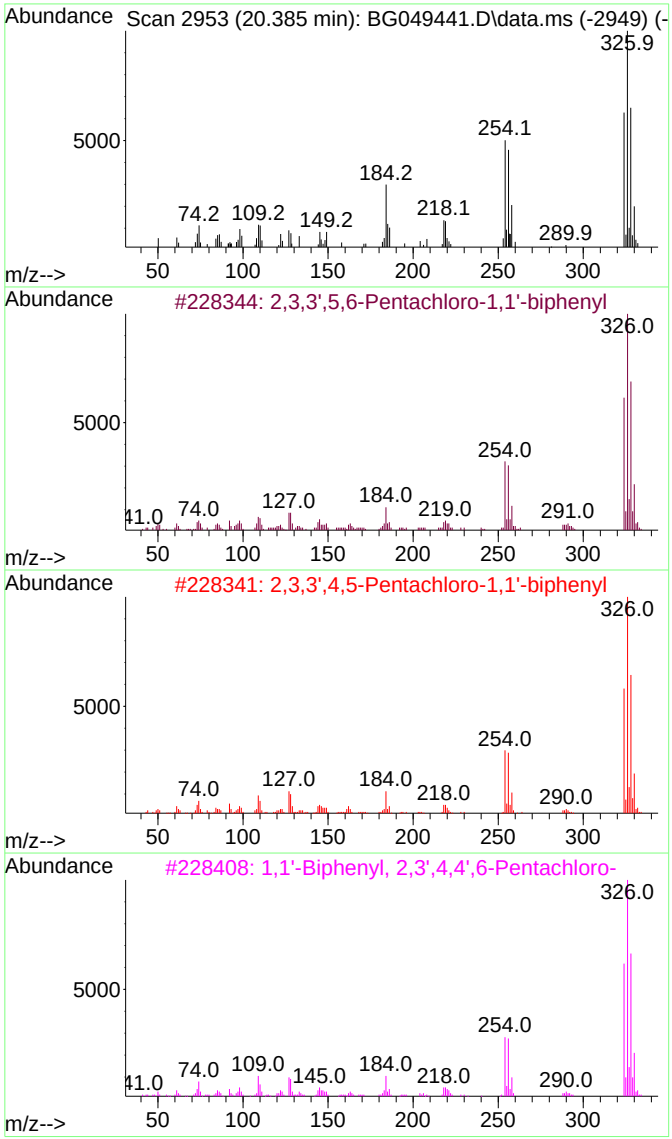
Quant Title : SVOA CALIBRATION

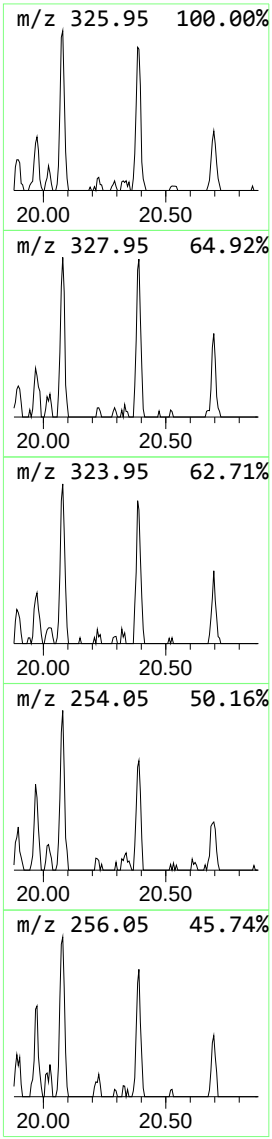
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.380	3.80 ng/ul	68498	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	97
2	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	97
3	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	97
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	97
5	1,1'-Biphenyl, 2',3,4,5,5'-Penta...	324	C12H5Cl5	070424-70-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072421\
Data File : BG049441.D
Acq On : 24 Jul 2021 2:01
Operator : CG/JU
Sample : M3036-01
Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CW2

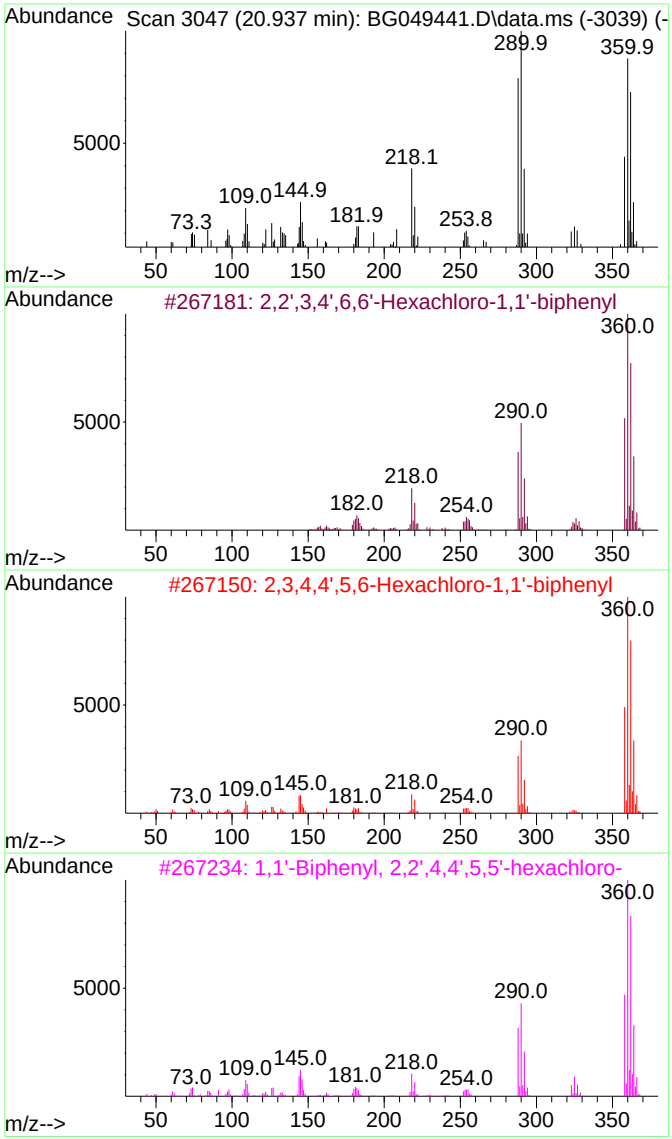
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.M
Quant Title : SVOA CALIBRATION

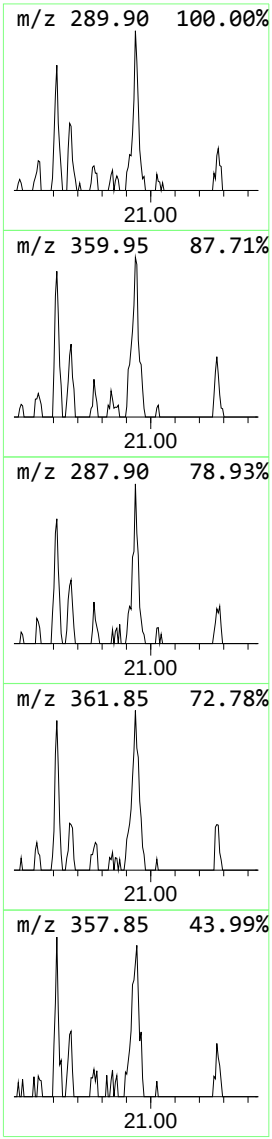
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,2',3,4',6,6'-Hexachloro-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.940	3.57 ng/ul	64395	Chrysene-d12	21.724

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99
2	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99
3	1,1'-Biphenyl, 2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	99
4	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99
5	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072421\
Data File : BG049441.D
Acq On : 24 Jul 2021 2:01
Operator : CG/JU
Sample : M3036-01
Misc : GCMS CONFIRMATION
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0CW2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG072421.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...	3.090	2315.9	ng/ul	19126100	1	8.042	165170	20.0
(DEL) Alkane: S...	3.350	61.9	ng/ul	511287	1	8.042	165170	20.0
(DEL) Alkane: C...	3.700	2.4	ng/ul	19791	1	8.042	165170	20.0
2,3,3',4-Tetrac...	18.510	2.1	ng/ul	33146	4	17.447	321137	20.0
2,2',3,4',6-Pen...	19.350	3.3	ng/ul	53588	4	17.447	321137	20.0
2,3,3',4',5'- P...	19.630	4.9	ng/ul	87678	5	21.724	360432	20.0
1,1'-Biphenyl, ...	20.080	4.8	ng/ul	85944	5	21.724	360432	20.0
2,3,3',5,5',6-H...	20.340	2.0	ng/ul	36181	5	21.724	360432	20.0
2,3,3',5,6-Pent...	20.380	3.8	ng/ul	68498	5	21.724	360432	20.0
2,2',3,4',6,6'-...	20.940	3.6	ng/ul	64395	5	21.724	360432	20.0