

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
 Data File : BG059253.D
 Acq On : 2 Oct 2023 17:38
 Operator : MA/JU
 Sample : 04480-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJZ4

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-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059253.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.495	11	18	40	rVB	645321	1359324	0.93%	0.825%
2	4.934	239	263	268	rBV	26528404	146871226	100.00%	89.104%
3	7.555	700	709	717	rBV	147863	258251	0.18%	0.157%
4	7.748	736	742	752	rBV	142910	255757	0.17%	0.155%
5	8.236	817	825	835	rBV2	246482	533449	0.36%	0.324%
6	8.412	847	855	861	rBV	735825	1177595	0.80%	0.714%
7	8.924	934	942	951	rBV2	129249	233519	0.16%	0.142%
8	9.429	1020	1028	1038	rBV	189922	375602	0.26%	0.228%
9	10.151	1143	1151	1162	rVB5	145491	324847	0.22%	0.197%
10	10.674	1233	1240	1249	rBV	217147	375496	0.26%	0.228%
11	11.074	1300	1308	1317	rBV3	268473	656202	0.45%	0.398%
12	11.162	1317	1323	1329	rVV2	349899	693523	0.47%	0.421%
13	11.221	1329	1333	1338	rVV	137119	235926	0.16%	0.143%
14	11.285	1338	1344	1352	rVB2	208431	370171	0.25%	0.225%
15	11.849	1431	1440	1447	rVB	801514	1383160	0.94%	0.839%
16	12.226	1499	1504	1509	rVV	302303	482312	0.33%	0.293%
17	12.384	1524	1531	1539	rVV2	301854	520082	0.35%	0.316%
18	13.166	1658	1664	1669	rBV4	117935	215494	0.15%	0.131%
19	14.112	1820	1825	1833	rBV	111937	172789	0.12%	0.105%
20	14.258	1843	1850	1856	rBV	372319	538218	0.37%	0.327%
21	14.564	1896	1902	1909	rBV	441567	696611	0.47%	0.423%
22	14.864	1947	1953	1959	rVB	401958	603568	0.41%	0.366%
23	15.851	2115	2121	2127	rBV	571999	856678	0.58%	0.520%
24	15.956	2133	2139	2145	rVB2	147189	218656	0.15%	0.133%
25	17.607	2414	2420	2430	rBV	448887	734744	0.50%	0.446%
26	17.713	2432	2438	2443	rBV	591489	907129	0.62%	0.550%
27	19.981	2819	2824	2833	rVB	762565	1109322	0.76%	0.673%
28	21.908	3147	3152	3159	rVB2	420516	717553	0.49%	0.435%
29	25.146	3691	3703	3714	rBV3	384247	1124358	0.77%	0.682%
30	25.387	3734	3744	3754	rVV	282834	829681	0.56%	0.503%

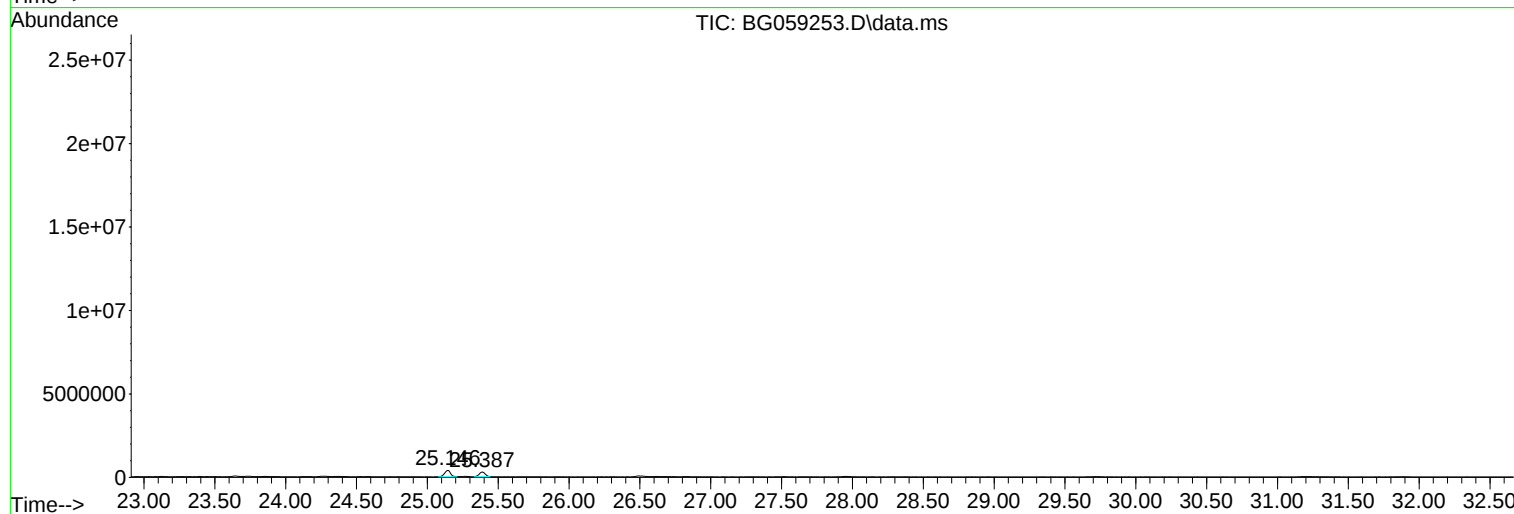
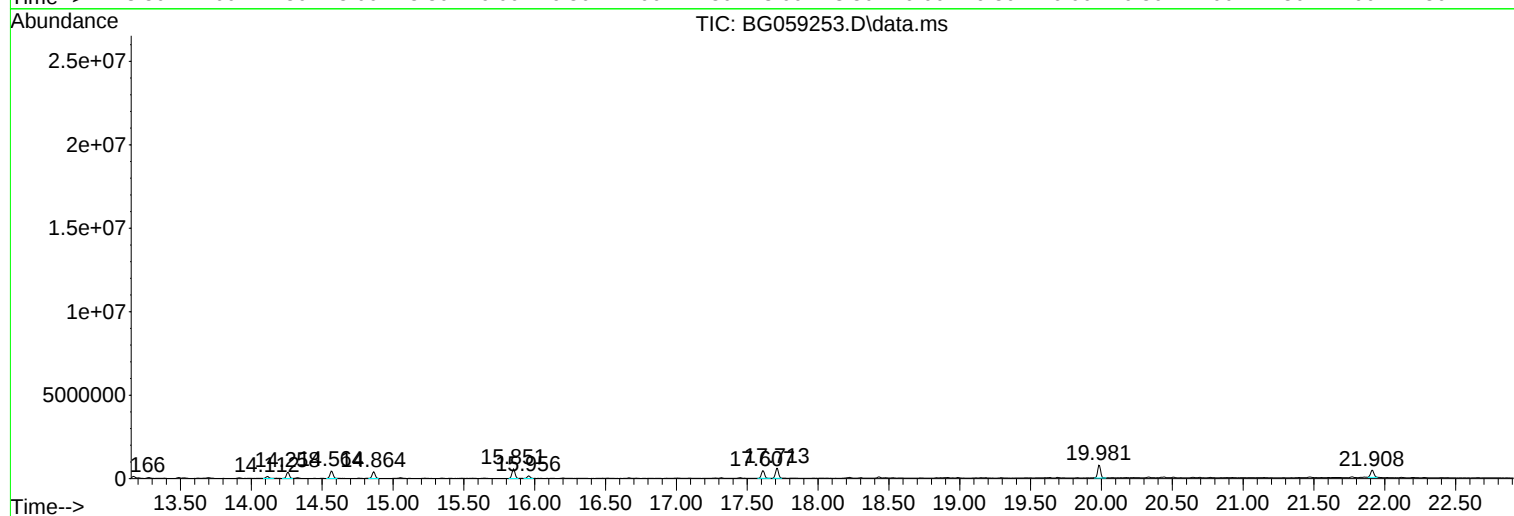
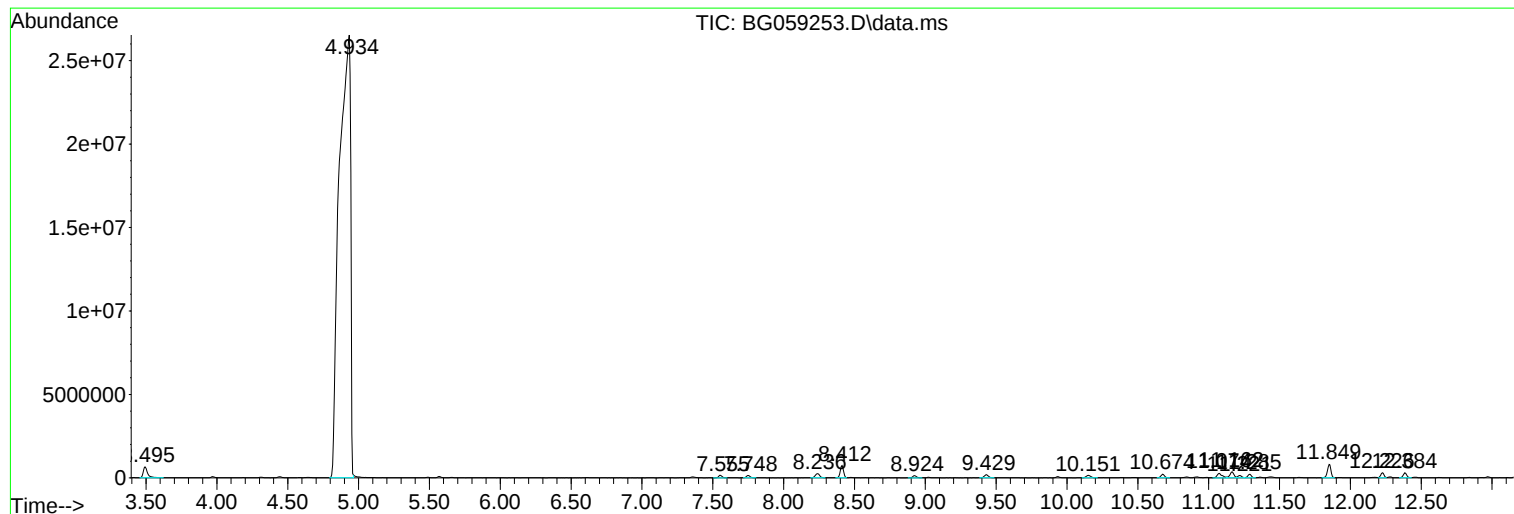
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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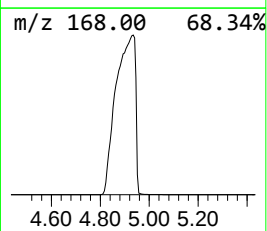
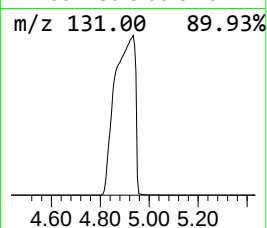
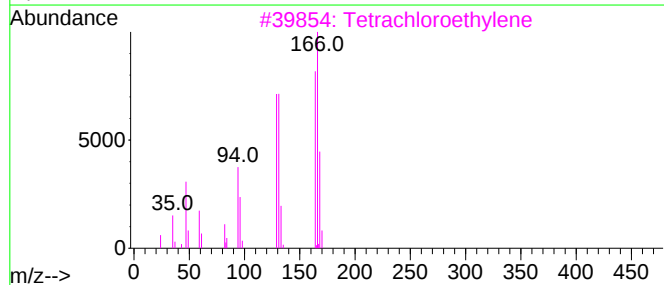
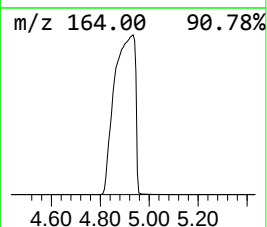
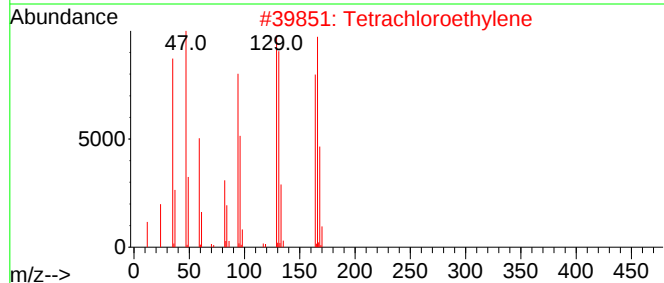
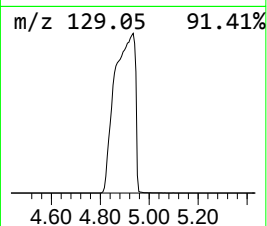
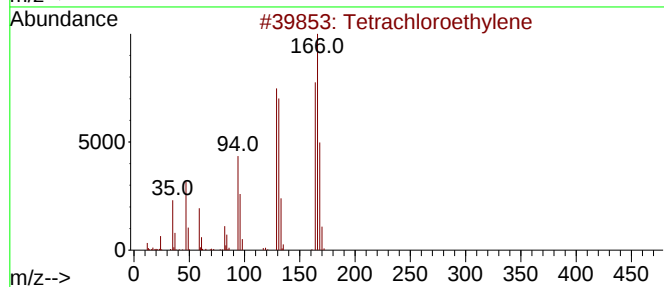
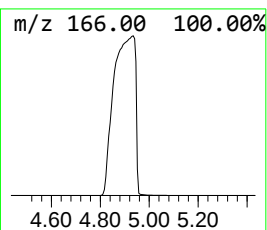
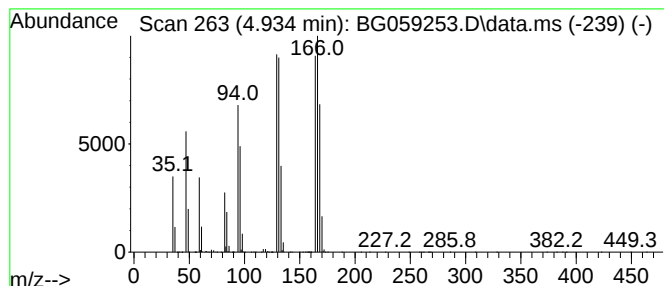
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.934	5506.48 ng/ul	146871000	1,4-Dichlorobenzene-d4	8.230

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2		Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3		Tetrachloroethylene	164	C2Cl4	000127-18-4	97
4		Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5		Tetrachloroethylene	164	C2Cl4	000127-18-4	95



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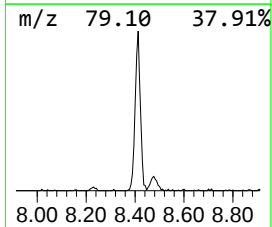
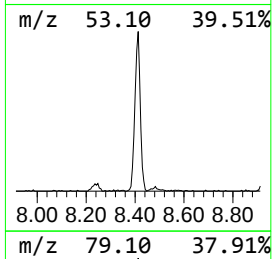
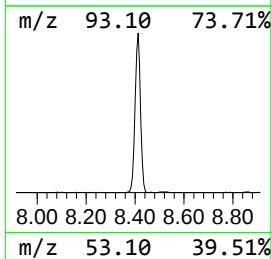
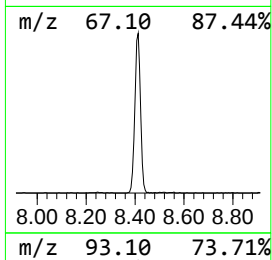
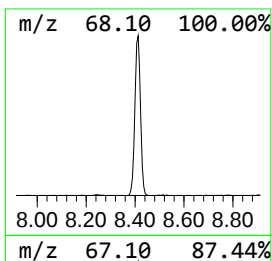
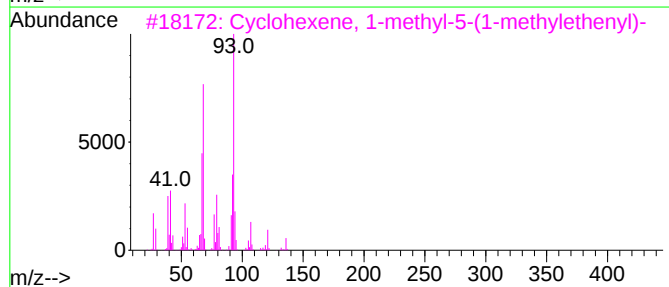
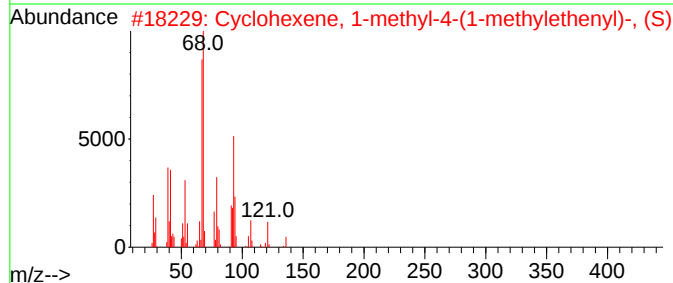
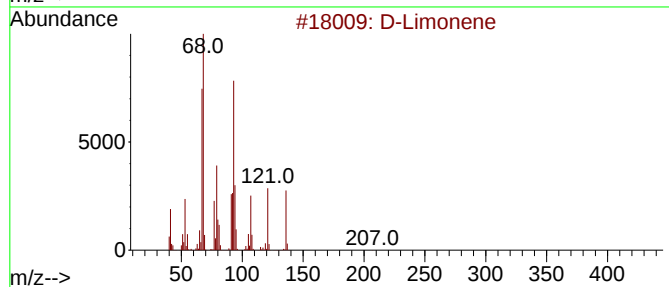
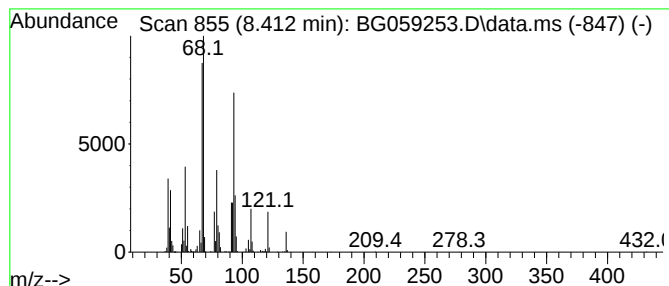
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 D-Limonene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.412	44.15 ng/ul	1177600	1,4-Dichlorobenzene-d4	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			D-Limonene	136	C10H16	005989-27-5	96
2			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	92
3			Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	81
4			1,7-Octadiene, 3-methylene-	122	C9H14	068695-13-6	64
5			D-Limonene	136	C10H16	005989-27-5	55



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ALS Vial : 9 Sample Multiplier: 1

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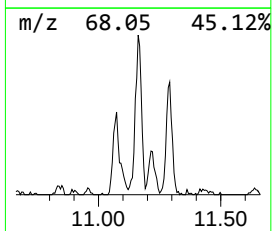
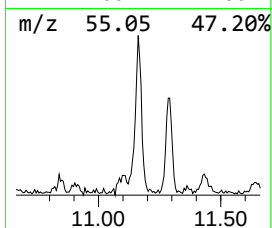
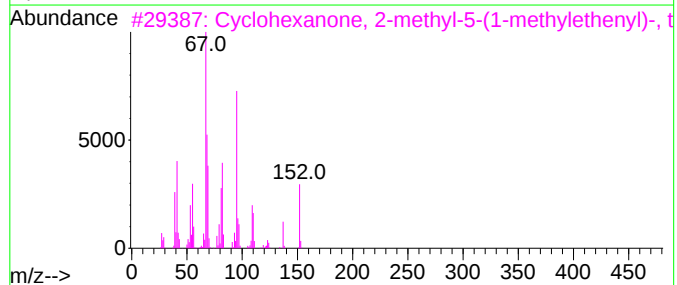
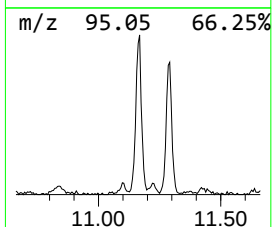
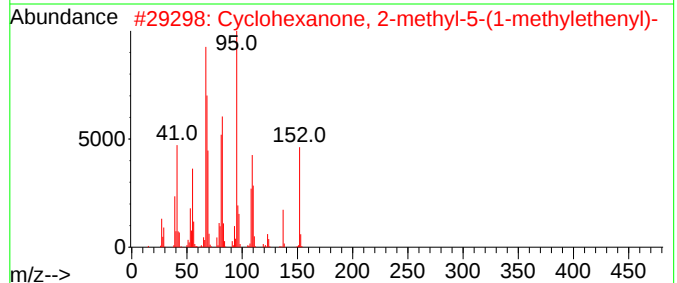
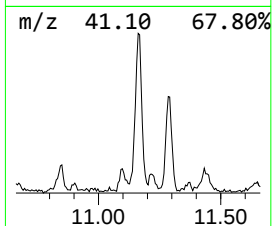
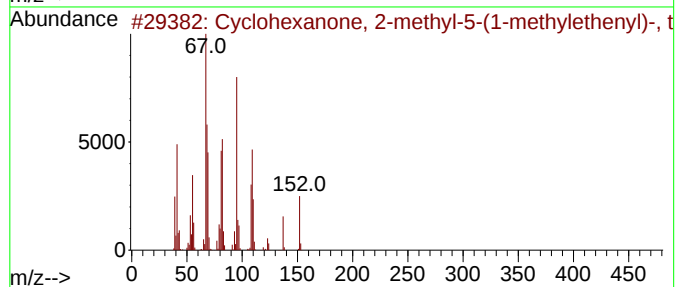
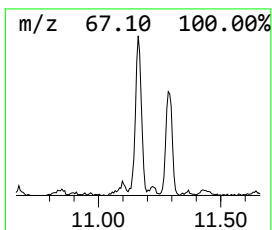
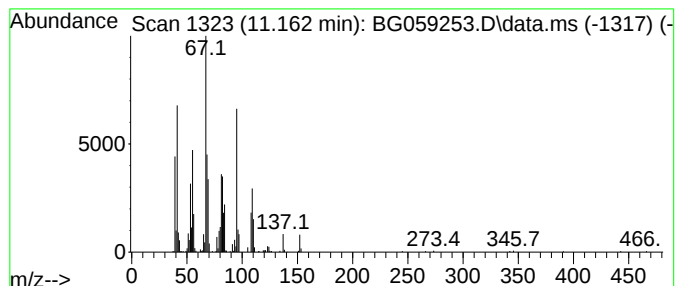
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Cyclohexanone, 2-methyl-5-(... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.162	21.14 ng/ul	693523	Naphthalene-d8	11.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	97
2			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	93
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	90
4			(+)-Dihydrocarvone	152	C10H16O	005524-05-0	81
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	76



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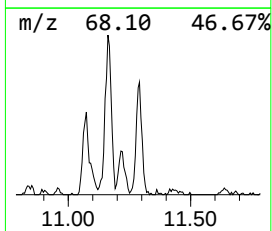
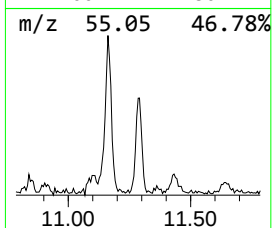
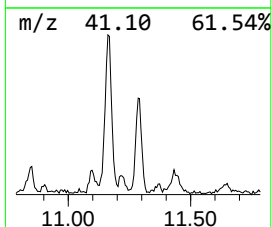
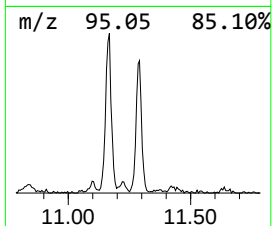
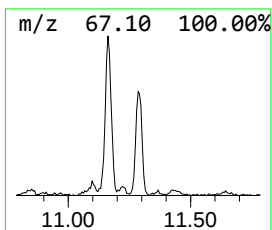
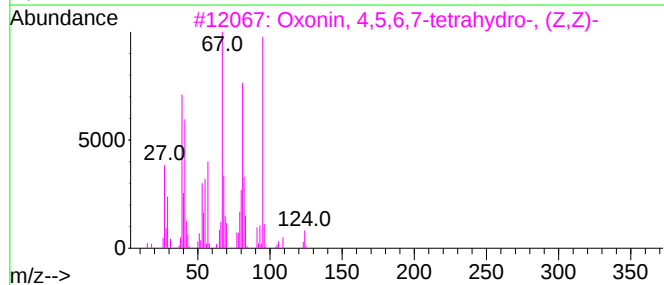
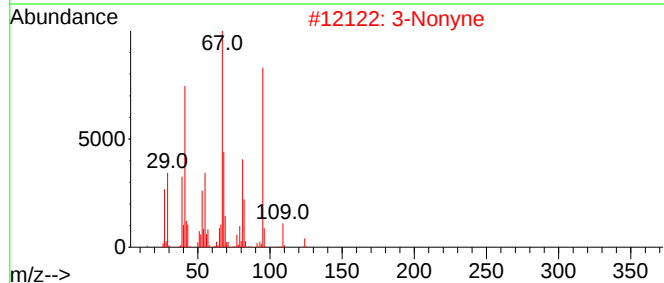
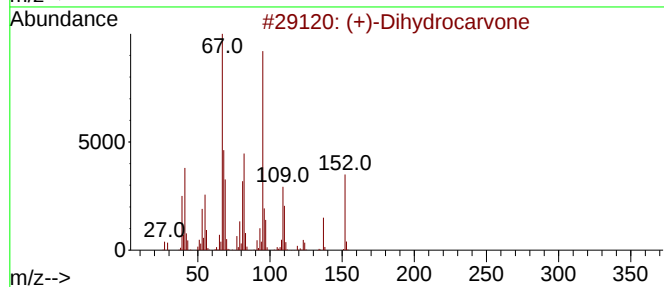
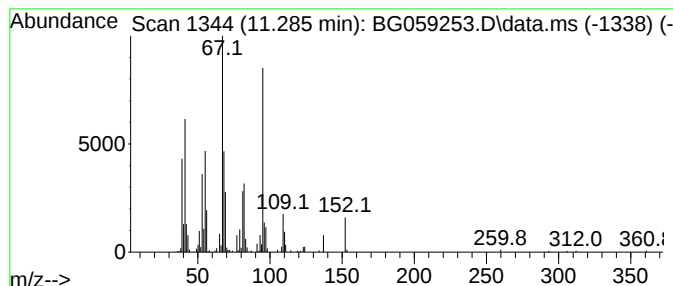
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Peak Number 4 (+)-Dihydrocarvone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.286	11.28 ng/ul	370171	Naphthalene-d8	11.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-Dihydrocarvone	152	C10H16O	005524-05-0	74
2	3-Nonyne	124	C9H16	020184-89-8	74
3	Oxonin, 4,5,6,7-tetrahydro-, (Z,Z)-	124	C8H12O	017123-56-7	72
4	3-Nonyne	124	C9H16	020184-89-8	72
5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	64



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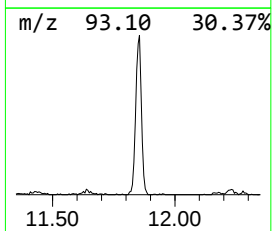
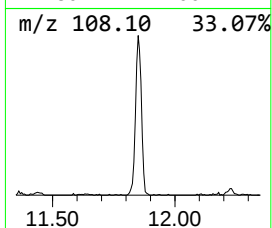
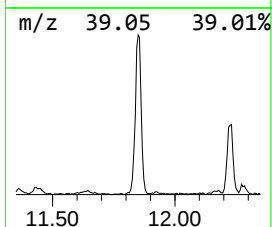
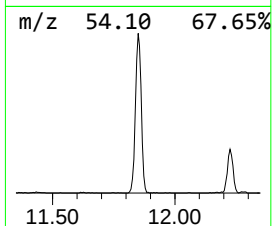
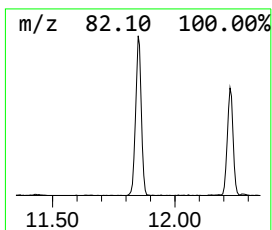
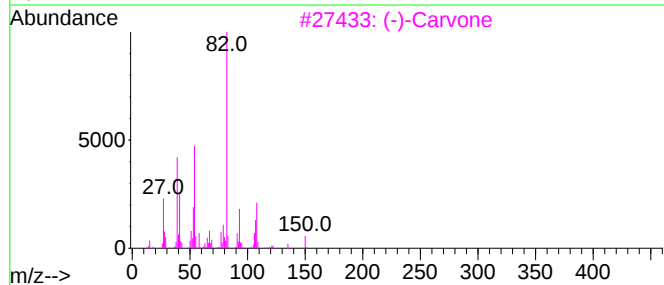
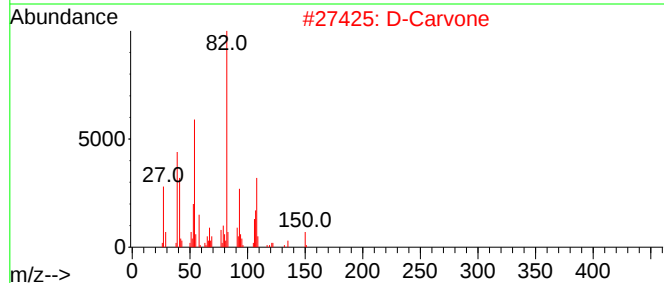
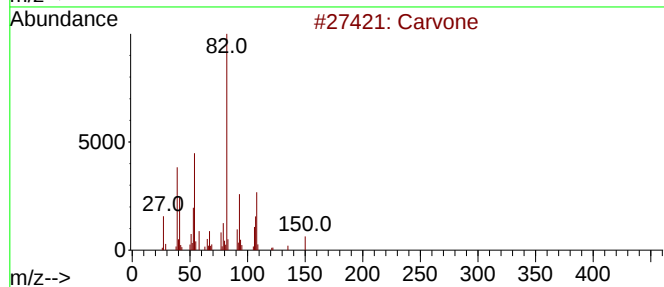
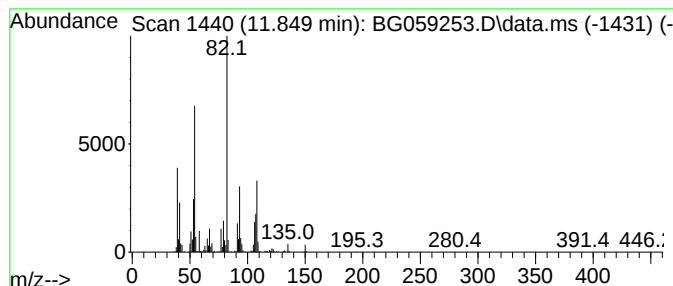
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Carvone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.850	42.16 ng/ul	1383160	Naphthalene-d8	11.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carvone	150	C10H14O	000099-49-0	95
2			D-Carvone	150	C10H14O	002244-16-8	91
3			(-)-Carvone	150	C10H14O	006485-40-1	83
4			Carvone	150	C10H14O	000099-49-0	72
5			(-)-Carvone	150	C10H14O	006485-40-1	72



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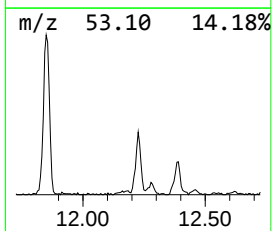
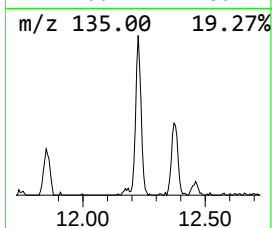
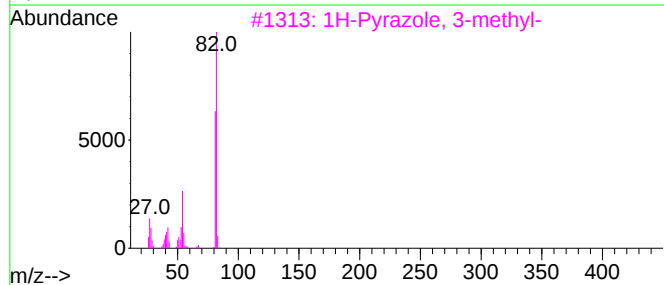
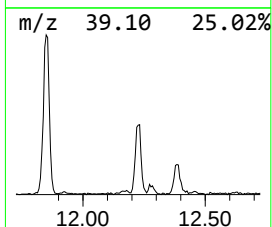
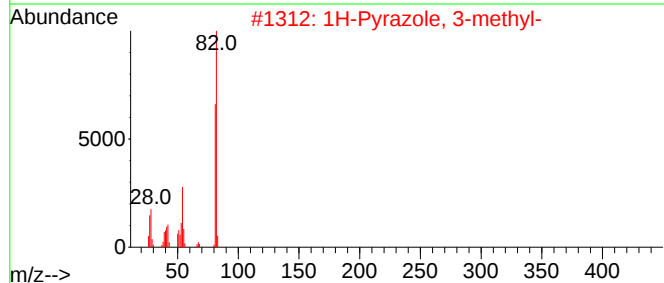
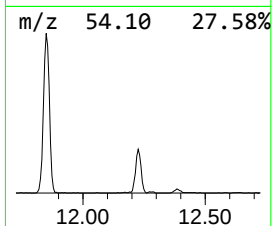
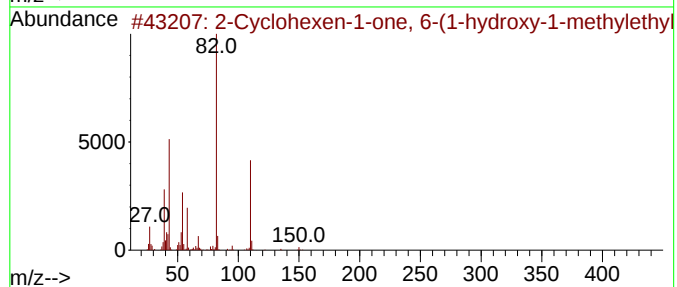
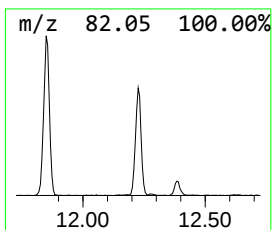
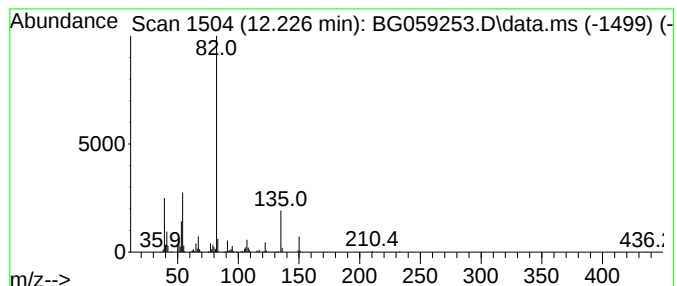
Instrument :
BNA_G
ClientSampleId :
BBJZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 2-Cyclohexen-1-one, 6-(1-hy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.226	14.70 ng/ul	482312	Naphthalene-d8	11.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclohexen-1-one, 6-(1-hydroxy...	168	C10H16O2	087791-00-2	53
2	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	53
3	1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	53
4	2-Cyclohexen-1-one, 3,5-dimethyl-	124	C8H12O	001123-09-7	53
5	Isophorone	138	C9H14O	000078-59-1	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059253.D
Acq On : 2 Oct 2023 17:38
Operator : MA/JU
Sample : 04480-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJZ4

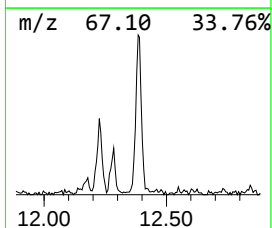
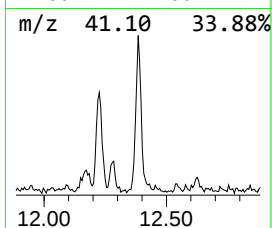
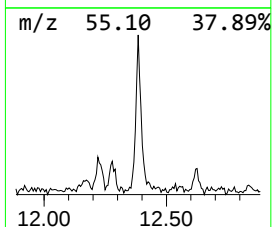
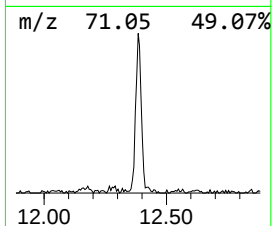
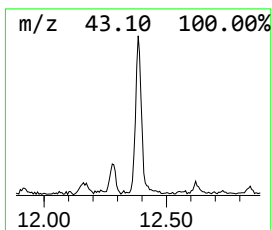
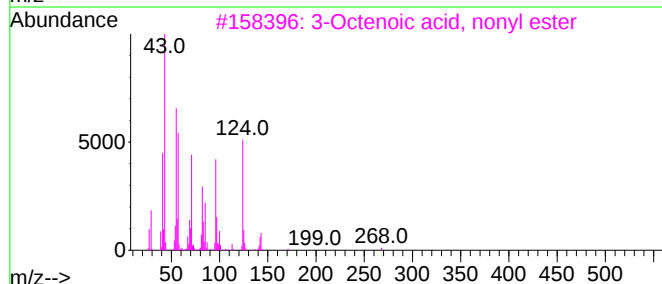
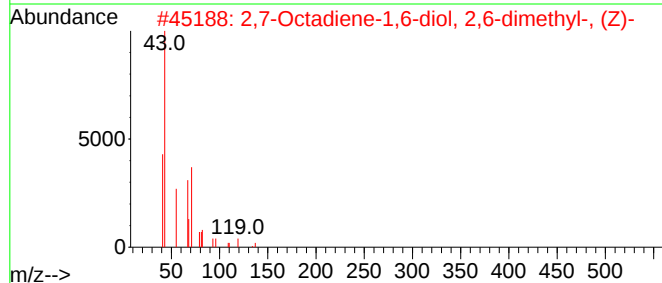
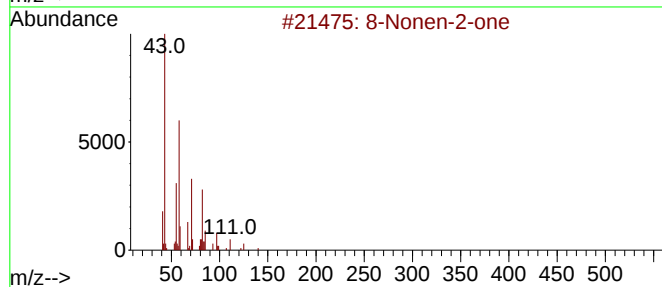
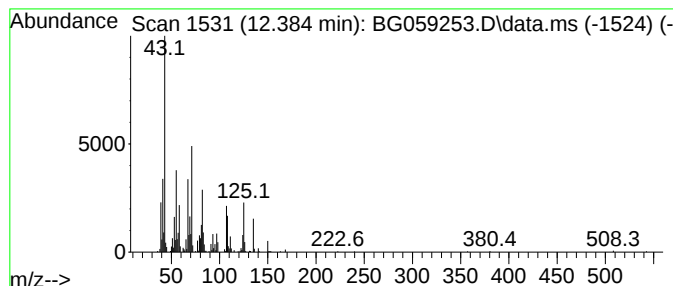
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.384	15.85 ng/ul	520082	Naphthalene-d8	11.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Nonen-2-one			140	C9H16O	005009-32-5	16
2	2,7-Octadiene-1,6-diol, 2,6-dime...			170	C10H18O2	103619-06-3	16
3	3-Octenoic acid, nonyl ester			268	C17H32O2	1000406-12-9	16
4	5-Hepten-2-one, 6-methyl-			126	C8H14O	000110-93-0	14
5	2-Decanone, 5,9-dimethyl-			184	C12H24O	033933-82-3	12



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059253.D
Acq On : 2 Oct 2023 17:38
Operator : MA/JU
Sample : 04480-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

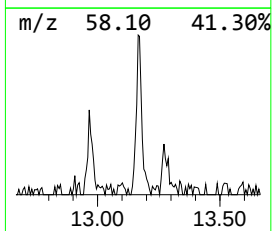
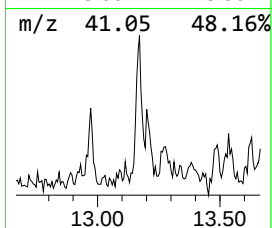
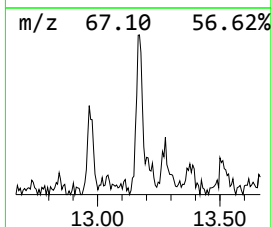
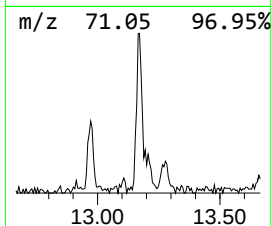
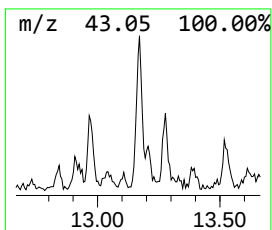
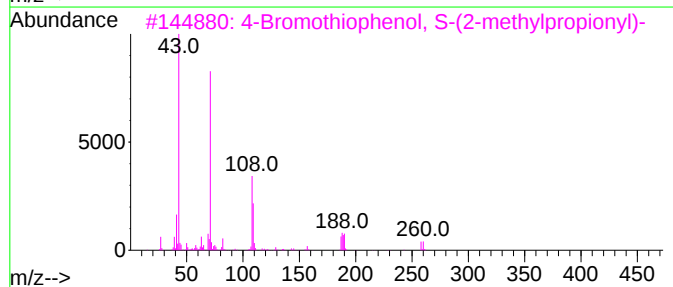
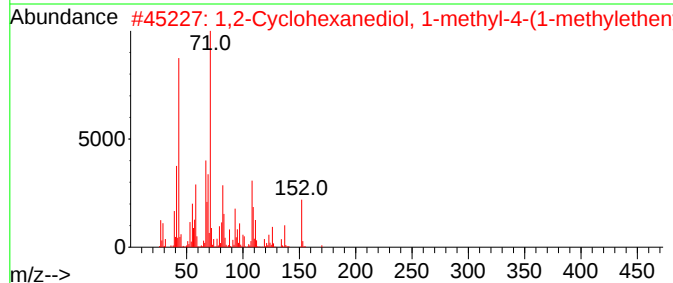
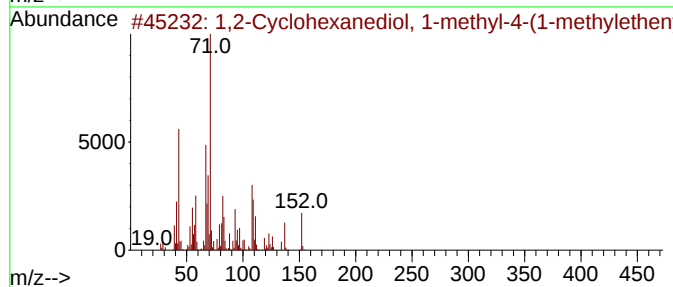
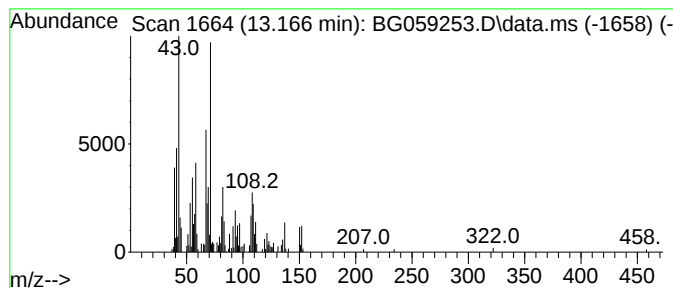
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 1,2-Cyclohexanediol, 1-meth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.166	7.14 ng/ul	215494	Acenaphthene-d10		14.864	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1,2-Cyclohexanediol, 1-methyl-4-...		170	C10H18O2	001946-00-5	64
2	1,2-Cyclohexanediol, 1-methyl-4-...		170	C10H18O2	001946-00-5	59
3	4-Bromothiophenol, S-(2-methylpr...		258	C10H11BrOS	076542-13-7	38
4	4-Methoxycyclohexanecarboxylic a...		158	C8H14O3	1000453-57-1	38
5	Trans-3-methylpent-3-ene-5-ol		100	C6H12O	030801-95-7	30



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059253.D
Acq On : 2 Oct 2023 17:38
Operator : MA/JU
Sample : 04480-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJZ4

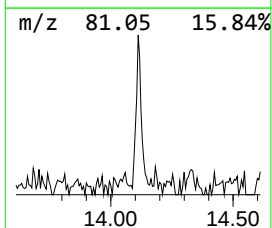
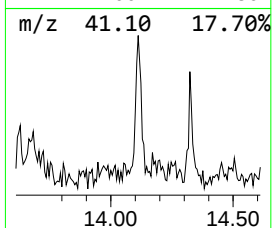
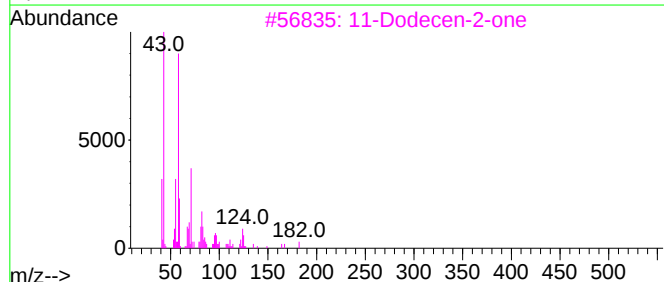
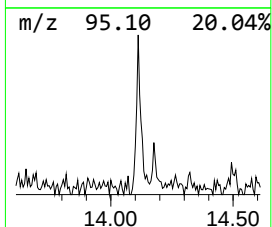
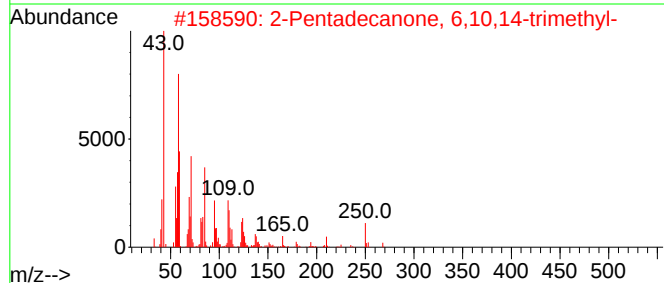
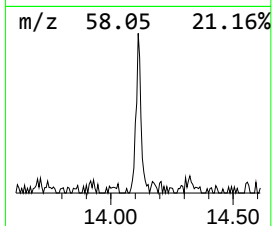
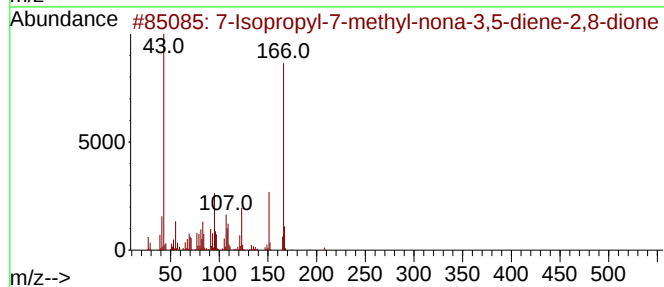
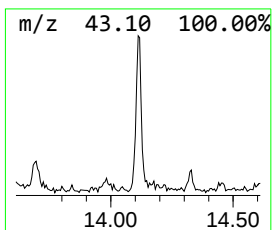
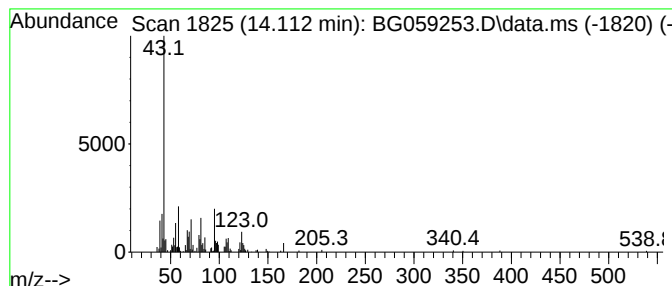
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.112	5.73 ng/ul	172789	Acenaphthene-d10	14.864

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Isopropyl-7-methyl-nona-3,5-di...	208	C13H20O2	1000194-26-0	38		
2	2-Pentadecanone, 6,10,14-trimethyl-	268	C18H36O	000502-69-2	17		
3	11-Dodecen-2-one	182	C12H22O	005009-33-6	14		
4	3,8-Nonadien-2-one, (E)-	138	C9H14O	055282-90-1	12		
5	2,11-Dodecanedione	198	C12H22O2	007029-09-6	12		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059253.D
Acq On : 2 Oct 2023 17:38
Operator : MA/JU
Sample : 04480-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJZ4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.934	5506.5	ng/ul	146871000	1	8.230	533449	20.0
D-Limonene	8.412	44.1	ng/ul	1177600	1	8.230	533449	20.0
Cyclohexanone, ...	11.162	21.1	ng/ul	693523	2	11.074	656202	20.0
(+)-Dihydrocarvone	11.286	11.3	ng/ul	370171	2	11.074	656202	20.0
Carvone	11.850	42.2	ng/ul	1383160	2	11.074	656202	20.0
2-Cyclohexen-1-...	12.226	14.7	ng/ul	482312	2	11.074	656202	20.0
unknown-01	12.384	15.9	ng/ul	520082	2	11.074	656202	20.0
1,2-Cyclohexane...	13.166	7.1	ng/ul	215494	3	14.864	603568	20.0
unknown-02	14.112	5.7	ng/ul	172789	3	14.864	603568	20.0