

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
 Data File : VY016289.D
 Acq On : 09 Nov 2023 18:08
 Operator : SY/MD
 Sample : 05312-01
 Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-4(170FT)(5-10)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M

Title : SW846 8260

Signal : TIC: VY016289.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.722	959	968	973	rBV2	65374	151803	1.24%	0.895%
2	7.795	973	980	992	rVB	119164	273775	2.24%	1.613%
3	8.155	1026	1039	1051	rBV2	102702	276798	2.27%	1.631%
4	8.691	1119	1127	1138	rBV	191114	377117	3.09%	2.222%
5	10.185	1364	1372	1378	rBV	305048	519020	4.25%	3.059%
6	11.496	1578	1587	1598	rBV	289477	468956	3.84%	2.764%
7	12.483	1742	1749	1757	rBV	227919	369522	3.03%	2.178%
8	13.428	1898	1904	1914	rBV	298498	469587	3.85%	2.767%
9	13.812	1960	1967	1976	rBV	237995	356413	2.92%	2.100%
10	15.239	2192	2201	2210	rBV	7569186	12206481	100.00%	71.934%
11	15.336	2211	2217	2225	rVB	114252	198151	1.62%	1.168%
12	16.300	2367	2375	2384	rVB	407522	780826	6.40%	4.601%
13	16.495	2399	2407	2418	rVB	261957	520499	4.26%	3.067%

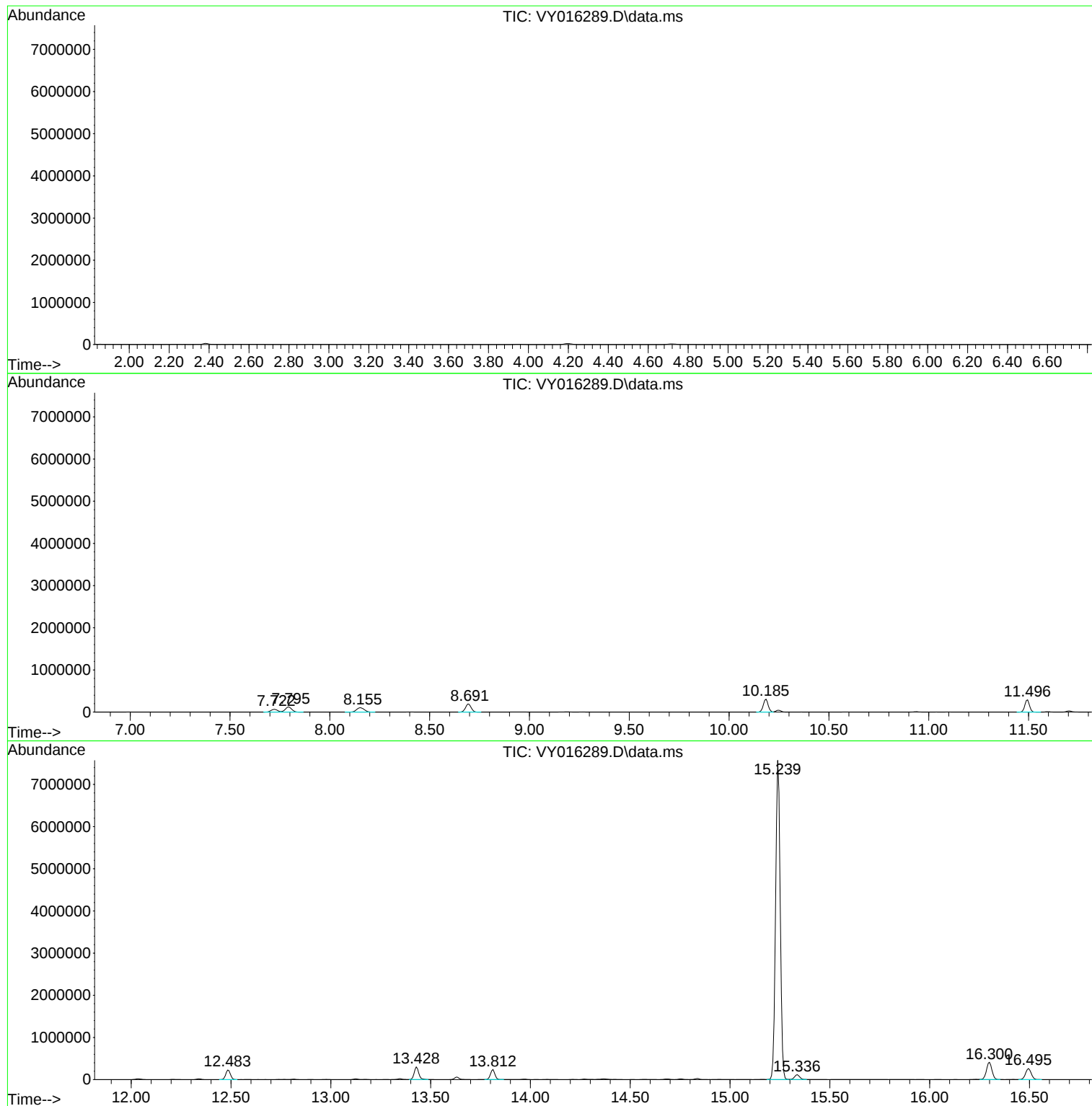
Sum of corrected areas: 16968948

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
Data File : VY016289.D
Acq On : 09 Nov 2023 18:08
Operator : SY/MD
Sample : 05312-01
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-4(170FT)(5-10)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
Data File : VY016289.D
Acq On : 09 Nov 2023 18:08
Operator : SY/MD
Sample : 05312-01
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-4(170FT)(5-10)

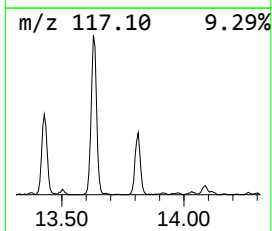
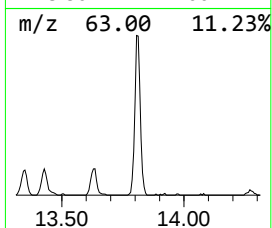
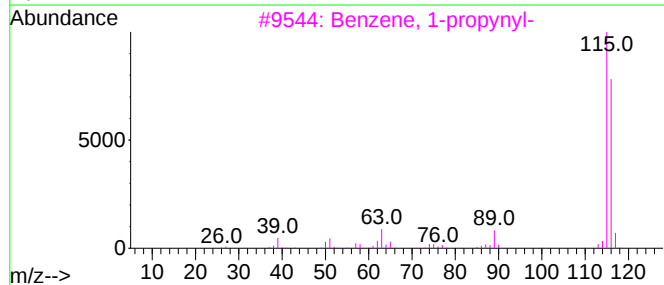
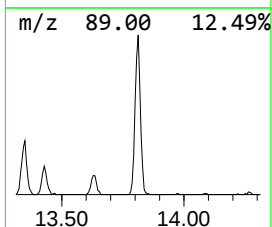
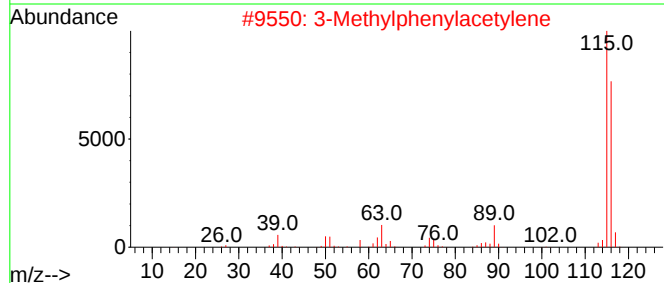
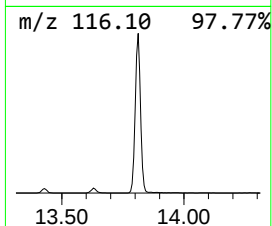
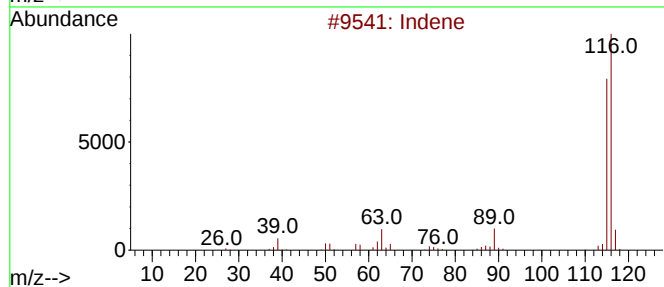
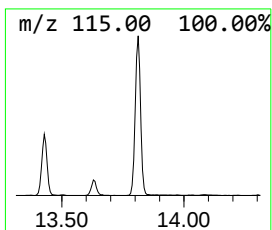
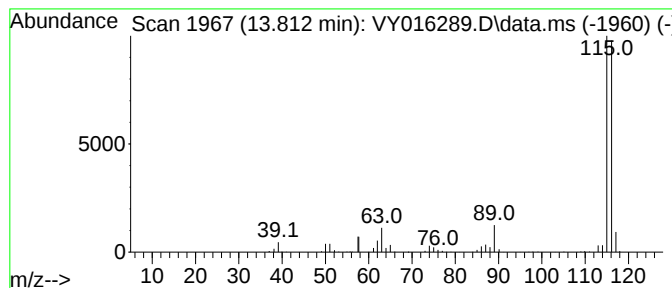
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 1 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	37.95 ug/l	356413	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
3			Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
Data File : VY016289.D
Acq On : 09 Nov 2023 18:08
Operator : SY/MD
Sample : 05312-01
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-4(170FT)(5-10)

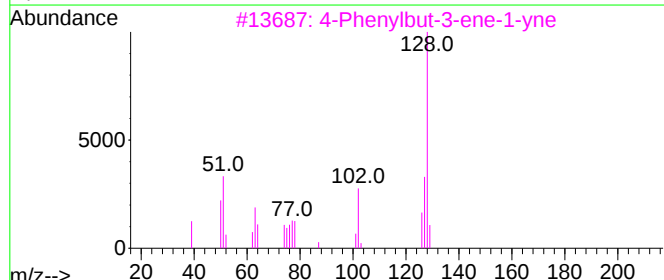
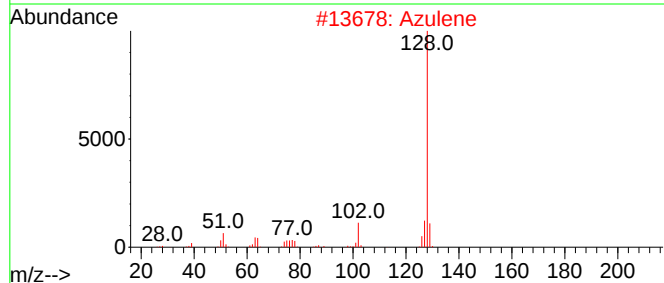
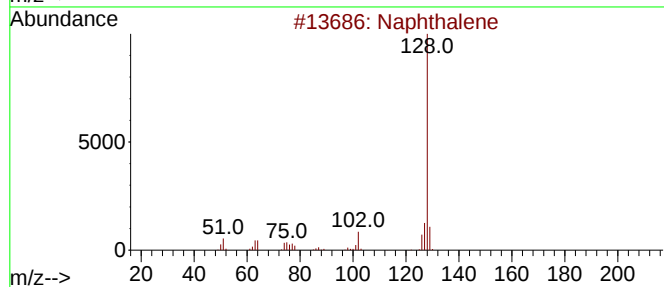
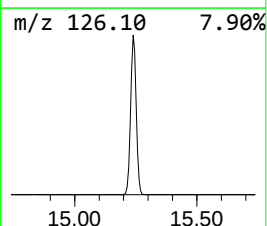
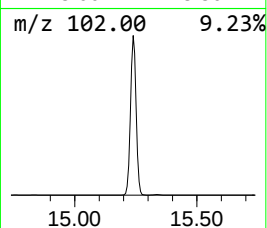
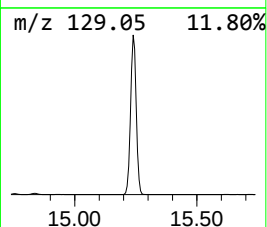
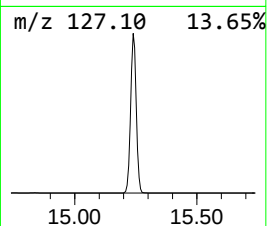
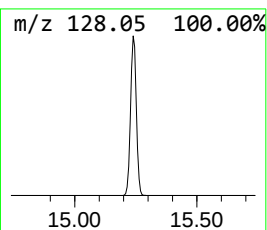
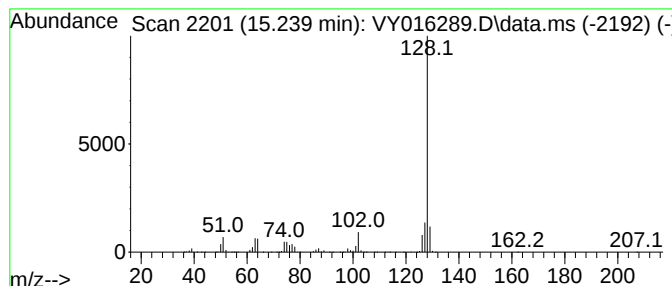
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	1299.70 ug/l	12206500	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	50
4			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50
5			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
Data File : VY016289.D
Acq On : 09 Nov 2023 18:08
Operator : SY/MD
Sample : 05312-01
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-4(170FT)(5-10)

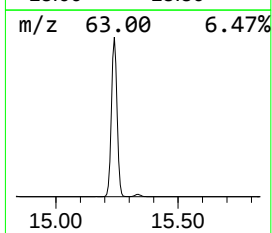
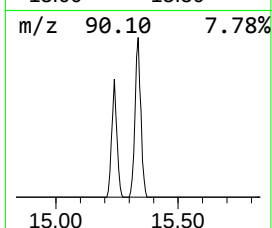
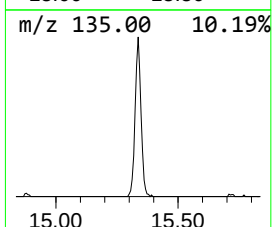
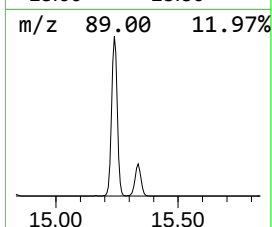
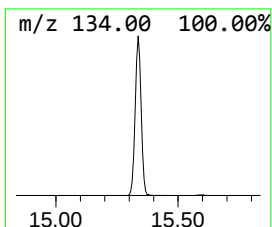
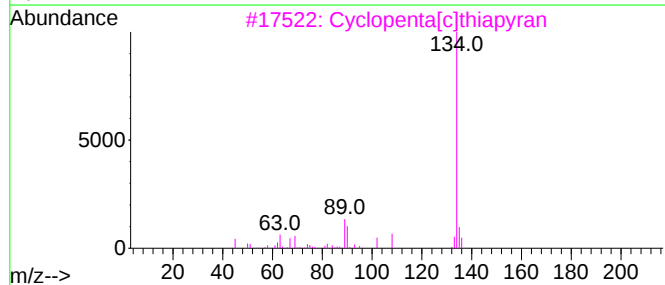
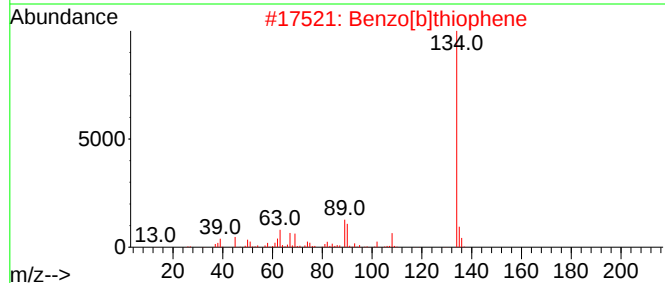
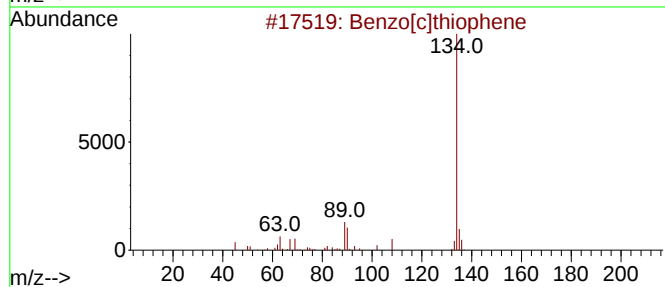
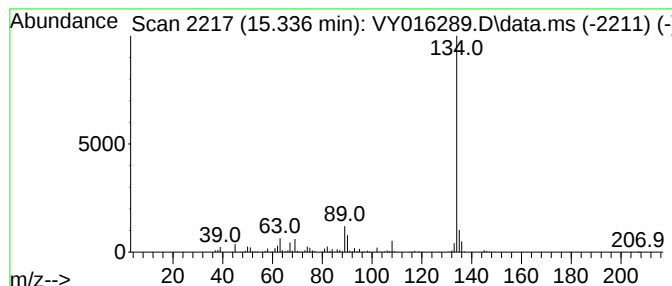
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.336	21.10 ug/l	198151	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
4			5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	45
5			3-Deazaadenine	134	C6H6N4	006811-77-4	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
Data File : VY016289.D
Acq On : 09 Nov 2023 18:08
Operator : SY/MD
Sample : 05312-01
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-4(170FT)(5-10)

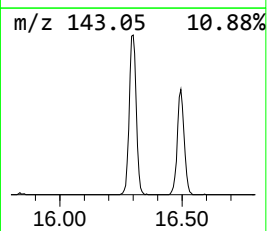
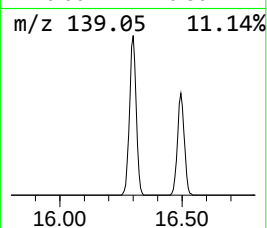
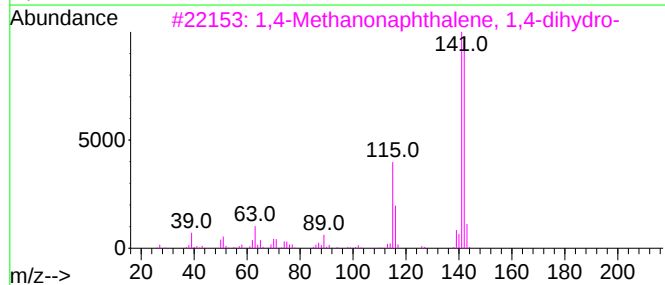
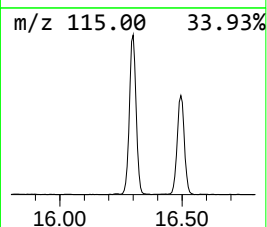
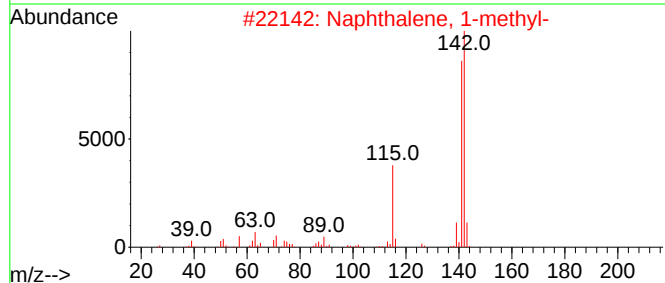
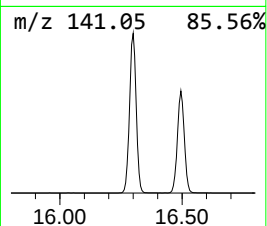
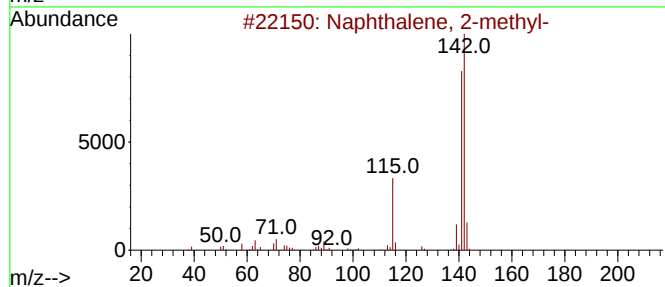
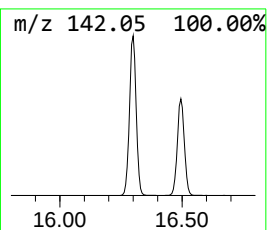
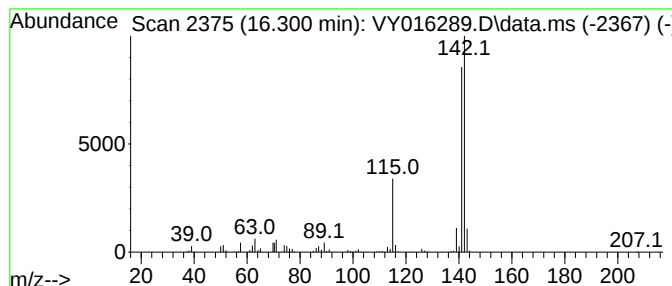
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	83.14 ug/l	780826	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
Data File : VY016289.D
Acq On : 09 Nov 2023 18:08
Operator : SY/MD
Sample : 05312-01
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-4(170FT)(5-10)

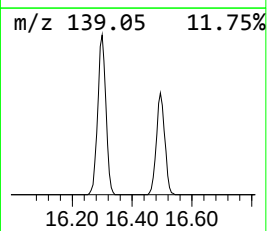
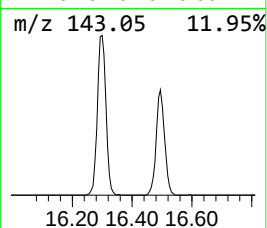
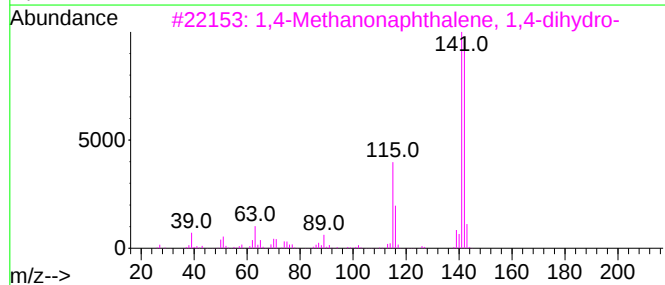
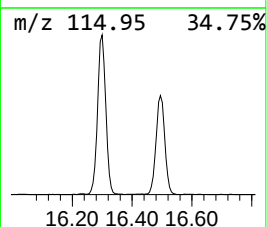
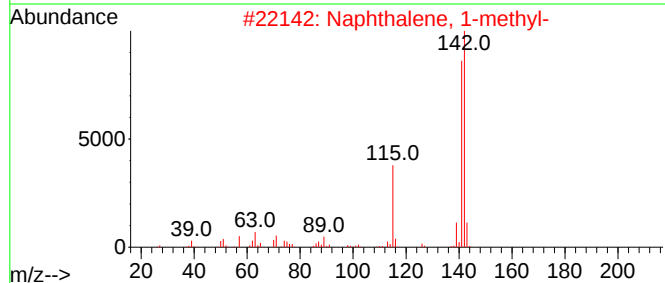
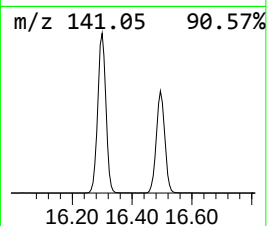
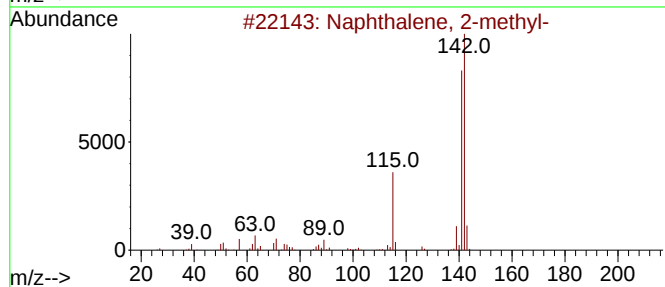
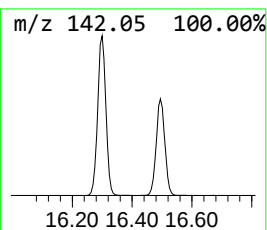
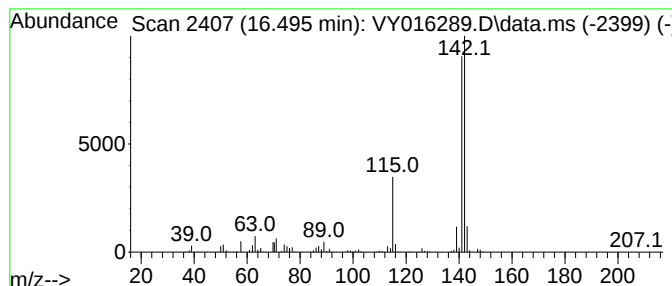
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	55.42 ug/l	520499	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110923\
Data File : VY016289.D
Acq On : 09 Nov 2023 18:08
Operator : SY/MD
Sample : 05312-01
Misc : 4.68g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
P-4(170FT)(5-10)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	13.812	38.0	ug/l	356413	4	13.428	469587	50.0
Azulene	15.239	1299.7	ug/l	12206500	4	13.428	469587	50.0
Benzo[c]thiophene	15.336	21.1	ug/l	198151	4	13.428	469587	50.0
1,4-Methanonaph...	16.300	83.1	ug/l	780826	4	13.428	469587	50.0
Benzocyclohepta...	16.495	55.4	ug/l	520499	4	13.428	469587	50.0