

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007935.D
 Acq On : 19 Mar 2022 05:33
 Operator : SY/MD
 Sample : N1958-15
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C-15-14-15

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\82Y031722S.M
 Title : SW846 8260

Signal : TIC: VY007935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	486	rBV	29292	92509	1.77%	0.588%
2	7.716	955	967	973	rBV2	195938	479886	9.19%	3.050%
3	7.789	973	979	991	rVB	321635	737285	14.12%	4.686%
4	8.143	1027	1037	1048	rBV2	221990	499420	9.57%	3.174%
5	8.691	1116	1127	1139	rBV	515517	1053452	20.18%	6.695%
6	10.179	1363	1371	1379	rBV	865926	1472847	28.21%	9.361%
7	11.490	1579	1586	1597	rBV	806469	1272288	24.37%	8.086%
8	11.703	1614	1621	1630	rBV	31637	62141	1.19%	0.395%
9	12.483	1742	1749	1756	rVB	612686	975083	18.68%	6.197%
10	13.117	1848	1853	1859	rVB	61853	101531	1.94%	0.645%
11	13.422	1897	1903	1913	rBV	744445	1213151	23.24%	7.710%
12	13.629	1929	1937	1950	rVB	203373	378165	7.24%	2.403%
13	13.806	1961	1966	1974	rVB	97126	155195	2.97%	0.986%
14	14.684	2103	2110	2113	rBV2	47565	104026	1.99%	0.661%
15	14.739	2113	2119	2129	rVB3	68019	204107	3.91%	1.297%
16	14.830	2129	2134	2139	rBV2	35121	56979	1.09%	0.362%
17	15.233	2191	2200	2210	rBV	3087127	5221208	100.00%	33.183%
18	15.330	2210	2216	2223	rVV	73496	142790	2.73%	0.908%
19	15.428	2223	2232	2242	rVB4	18673	74196	1.42%	0.472%
20	16.294	2367	2374	2382	rVB	353432	689134	13.20%	4.380%
21	16.489	2398	2406	2416	rVB	364846	749002	14.35%	4.760%

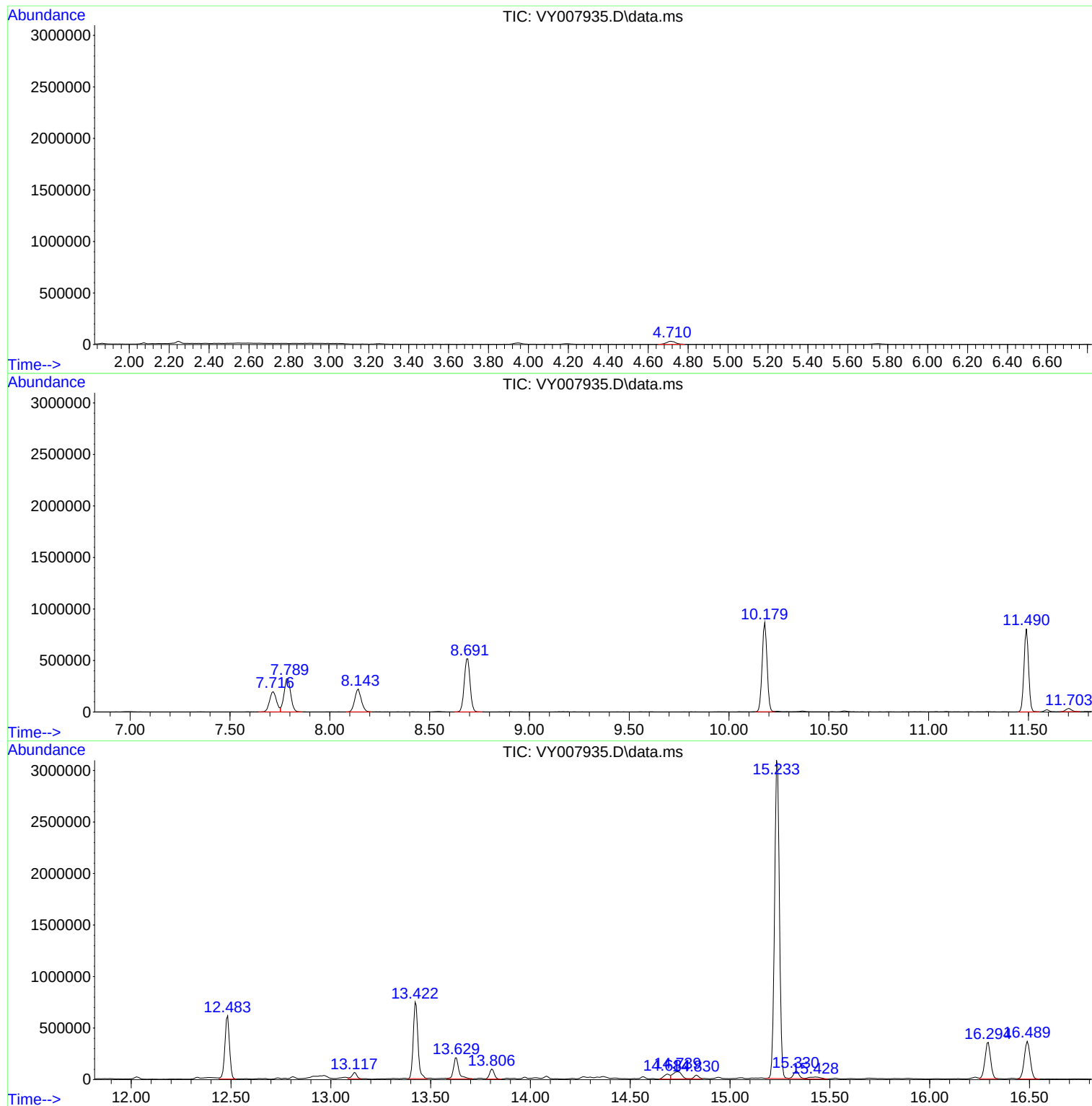
Sum of corrected areas: 15734395

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



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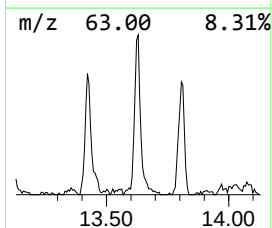
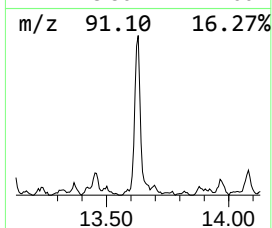
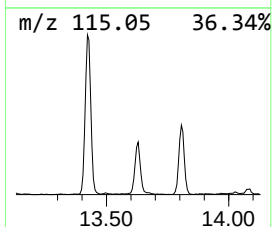
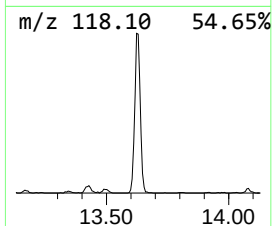
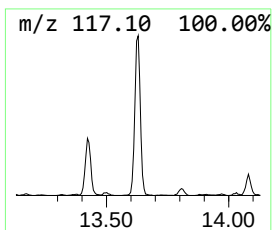
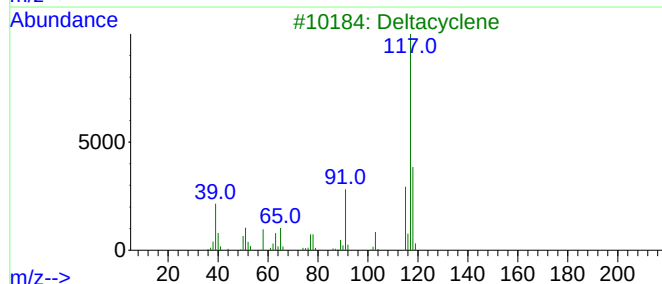
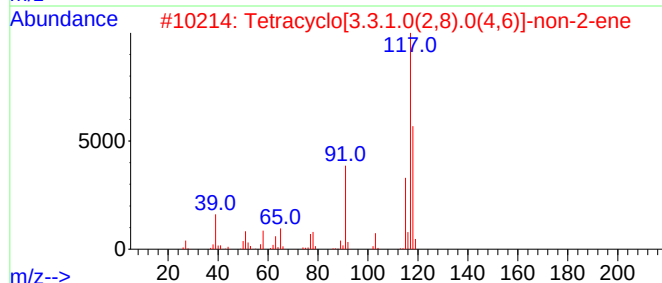
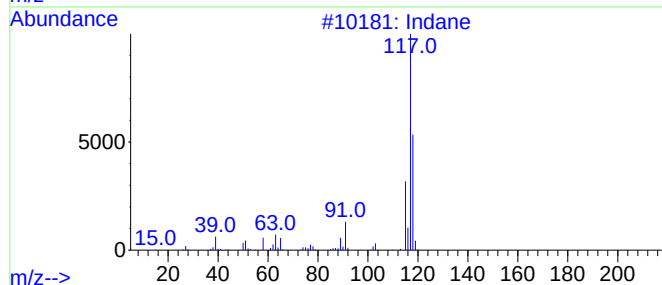
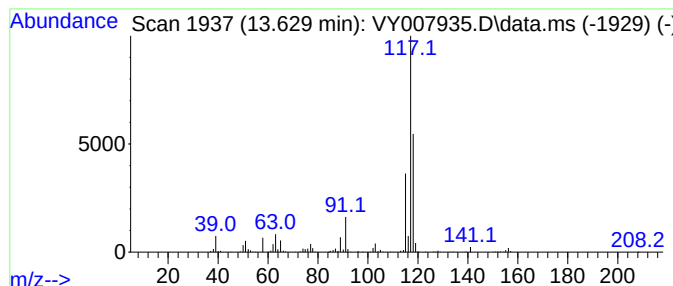
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	15.59 ug/l	378165	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	60



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Instrument :
MSVOA_Y
ClientSampleId :
C-15-14-15

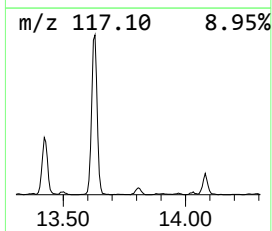
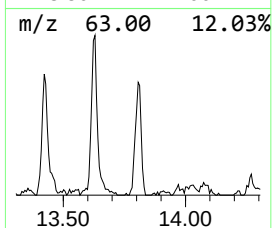
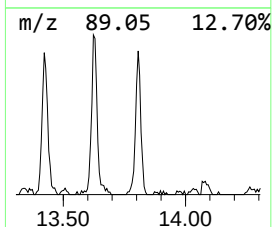
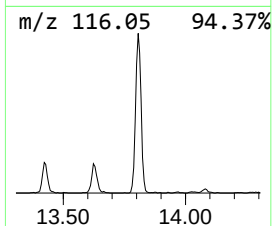
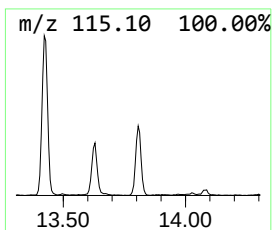
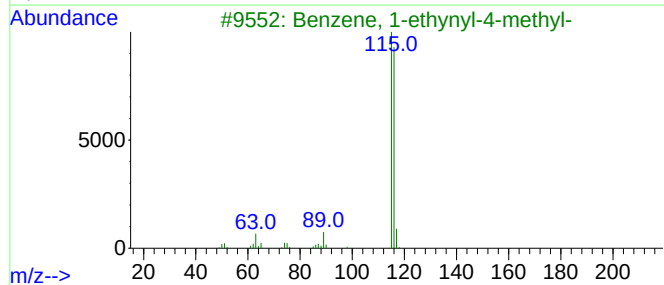
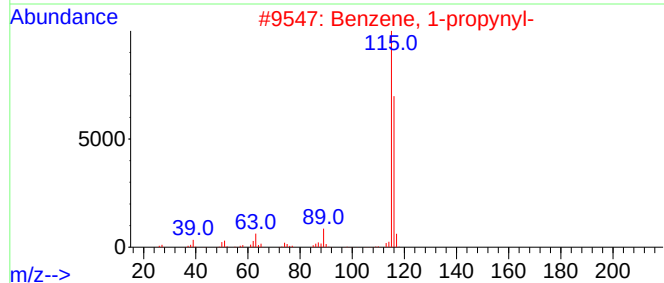
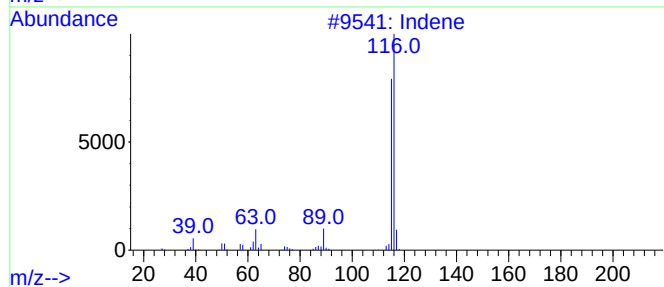
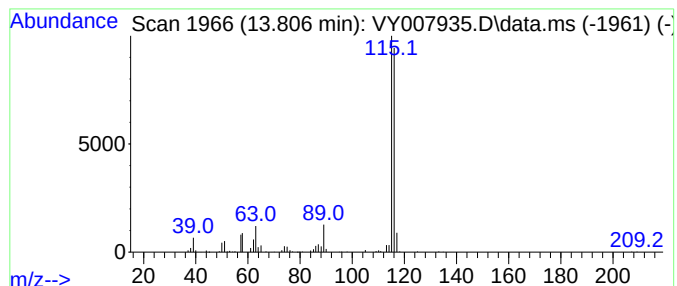
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	6.40 ug/l	155195	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-15-14-15

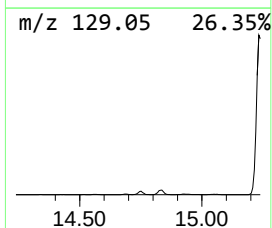
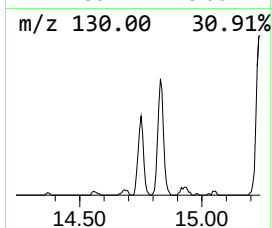
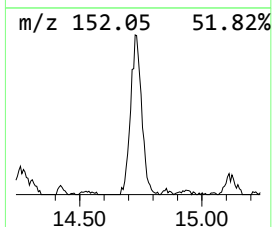
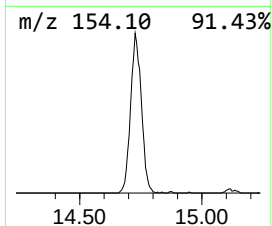
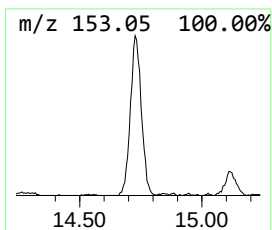
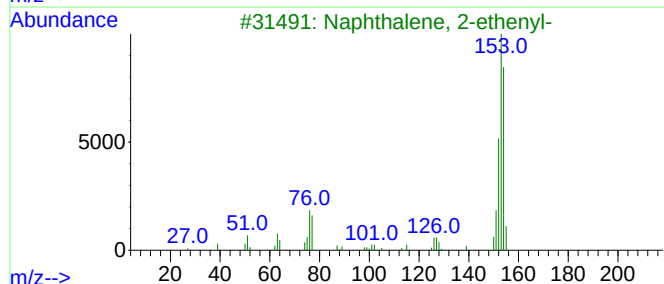
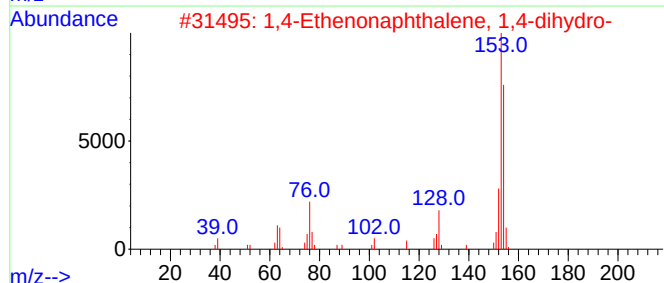
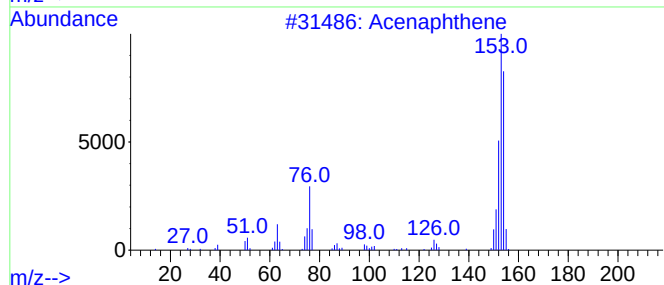
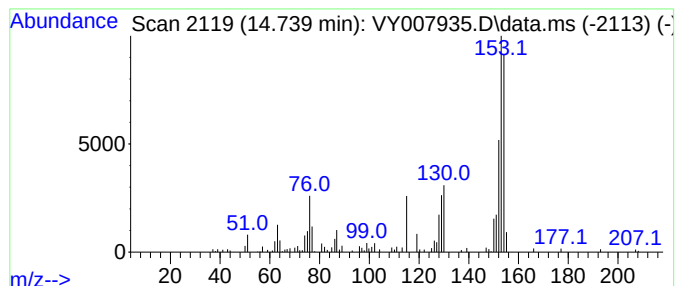
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Quant Title : SW846 8260

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Peak Number 4 1,4-Ethenonaphthalene, 1,4-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	8.41 ug/l	204107	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	92
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	70
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	60
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	46
5			Biphenyl	154	C12H10	000092-52-4	46



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ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-15-14-15

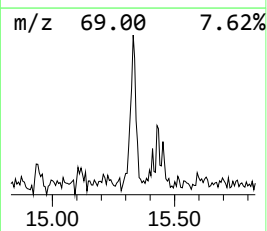
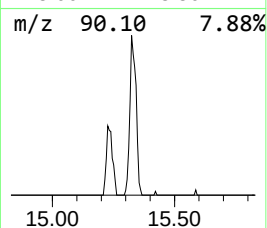
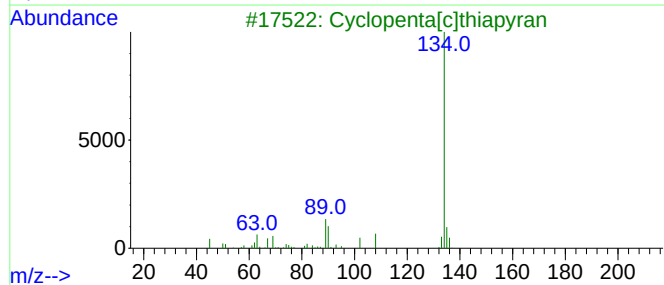
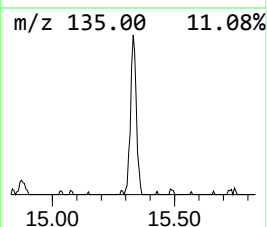
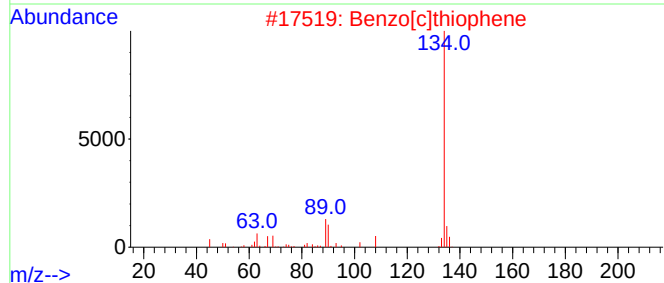
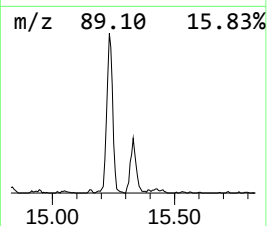
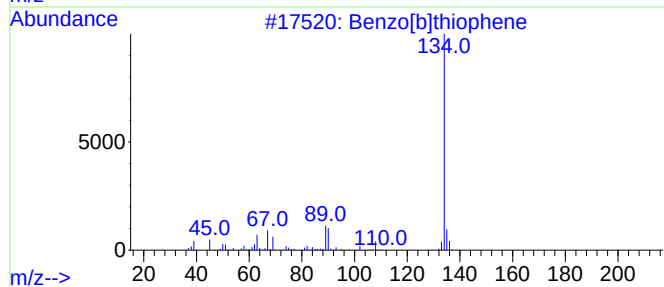
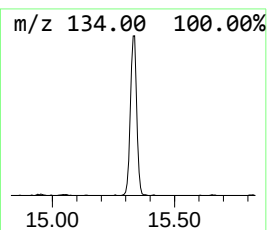
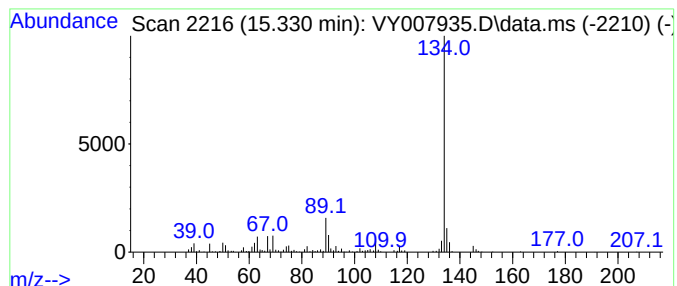
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	5.89 ug/l	142790	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
4			5-Phenyl-1,2,3-thiadiazole	162	C8H6N2S	018212-29-8	72
5			3-Deazaadenine	134	C6H6N4	006811-77-4	59



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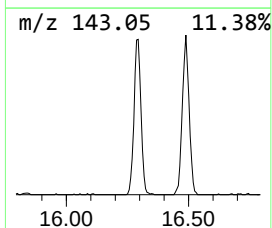
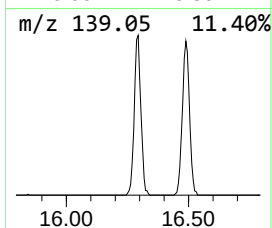
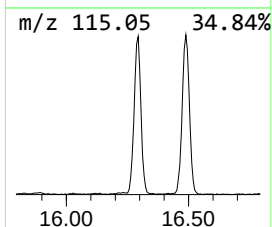
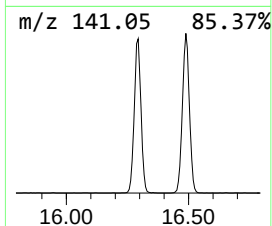
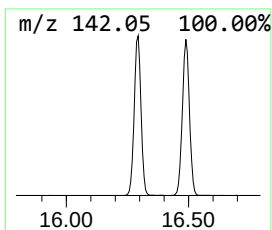
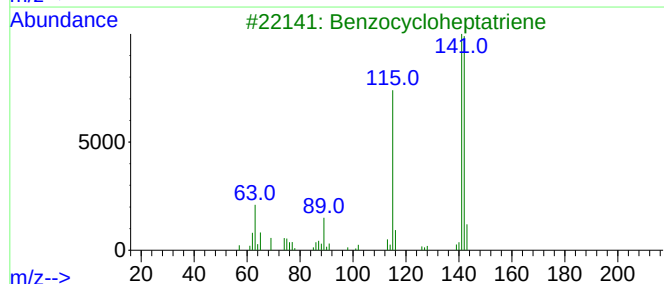
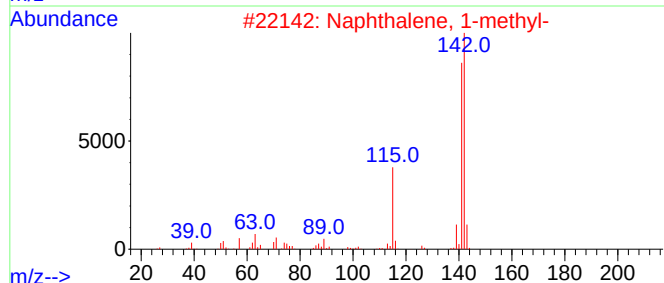
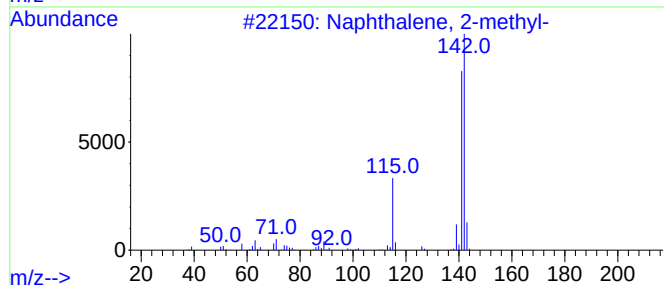
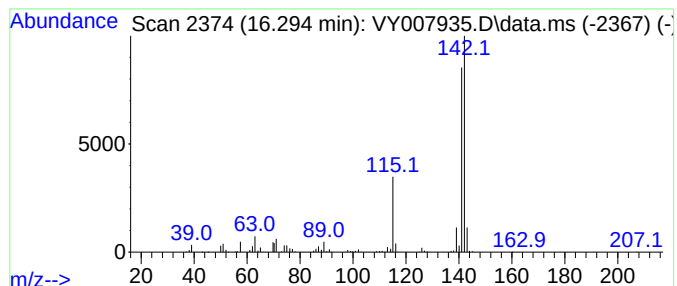
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	28.40 ug/l	689134	1,4-Dichlorobenzene-d4	13.422

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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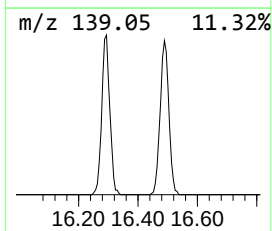
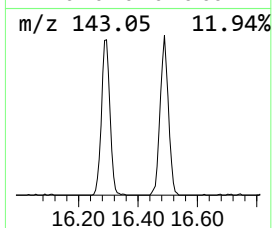
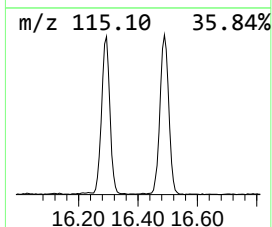
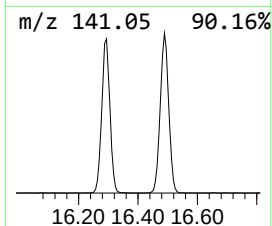
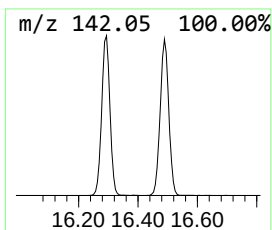
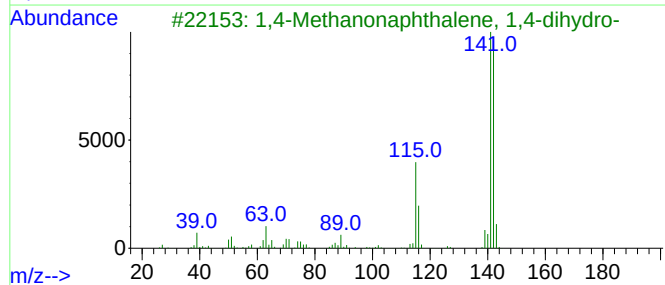
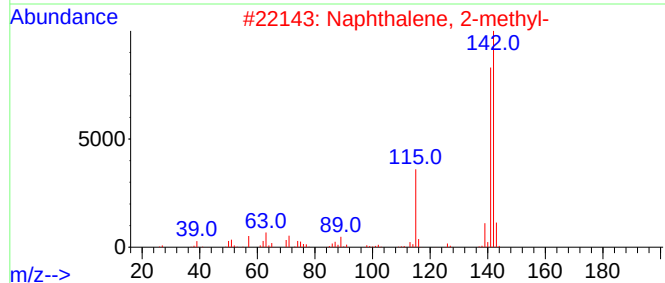
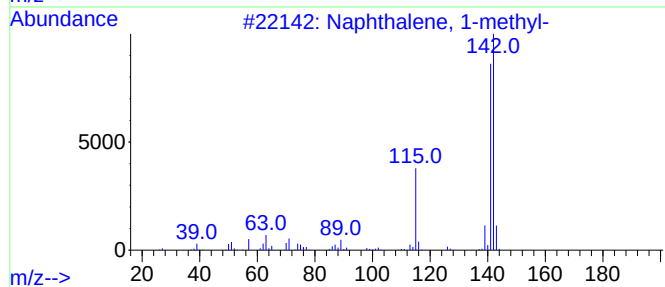
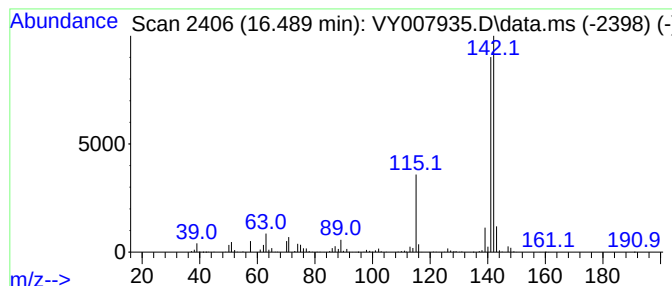
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 8 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	30.87 ug/l	749002	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
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\VY031822\
Data File : VY007935.D
Acq On : 19 Mar 2022 05:33
Operator : SY/MD
Sample : N1958-15
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-15-14-15

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.629	15.6	ug/l	378165	4	13.422	1213150	50.0
Benzene, 1-prop...	13.806	6.4	ug/l	155195	4	13.422	1213150	50.0
1,4-Ethenonapht...	14.739	8.4	ug/l	204107	4	13.422	1213150	50.0
Benzo[b]thiophene	15.330	5.9	ug/l	142790	4	13.422	1213150	50.0
Benzocyclohepta...	16.294	28.4	ug/l	689134	4	13.422	1213150	50.0
1,4-Methanonaph...	16.489	30.9	ug/l	749002	4	13.422	1213150	50.0