

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011023\
Data File : VD075105.D
Acq On : 10 Jan 2023 14:29
Operator : KP/SY
Sample : 01080-06
Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-3-(40-42)

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M

Title : SW846 8260

Signal : TIC: VD075105.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.875	1063	1069	1081	rVB	147107	340380	1.13%	0.908%
2	8.781	1214	1223	1233	rBV	273626	567640	1.89%	1.514%
3	10.269	1468	1476	1492	rBV	452054	822905	2.74%	2.195%
4	11.587	1693	1700	1710	rVB	395368	700505	2.33%	1.869%
5	12.575	1862	1868	1877	rBV	306608	506200	1.68%	1.350%
6	13.522	2023	2029	2038	rBV2	379906	688855	2.29%	1.838%
7	13.904	2088	2094	2102	rBV	237666	403672	1.34%	1.077%
8	15.339	2328	2338	2348	rVB	17500362	30042046	100.00%	80.149%
9	16.404	2512	2519	2533	rVB	704111	1538516	5.12%	4.105%
10	16.604	2545	2553	2566	rVB	820517	1872073	6.23%	4.994%

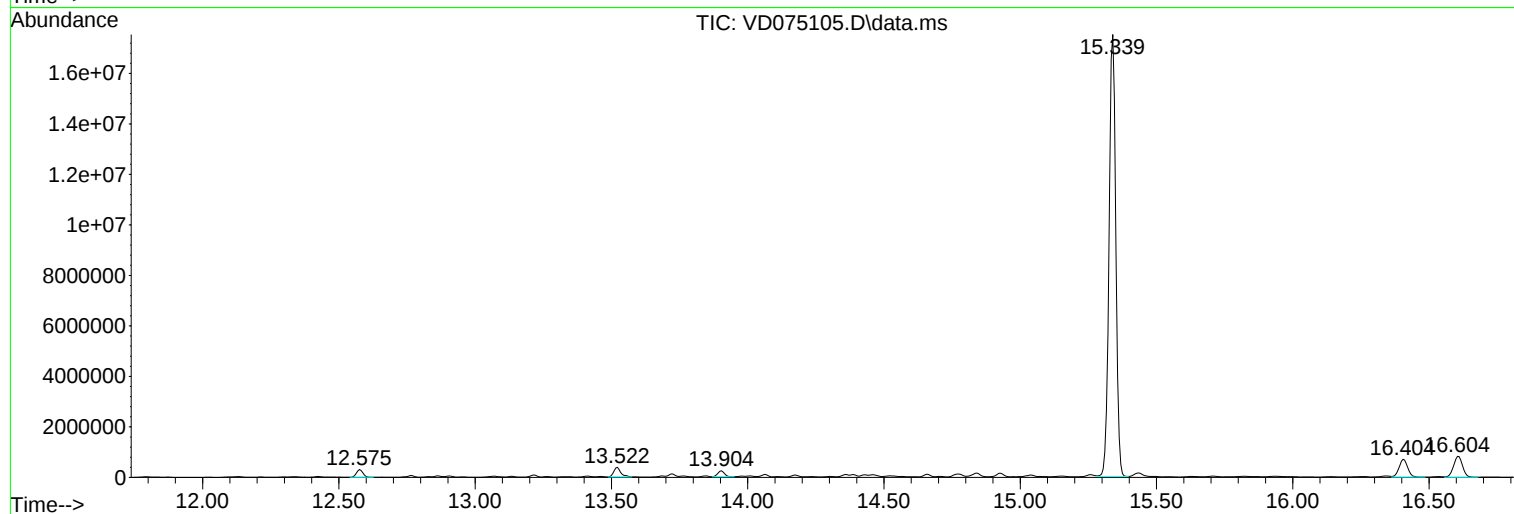
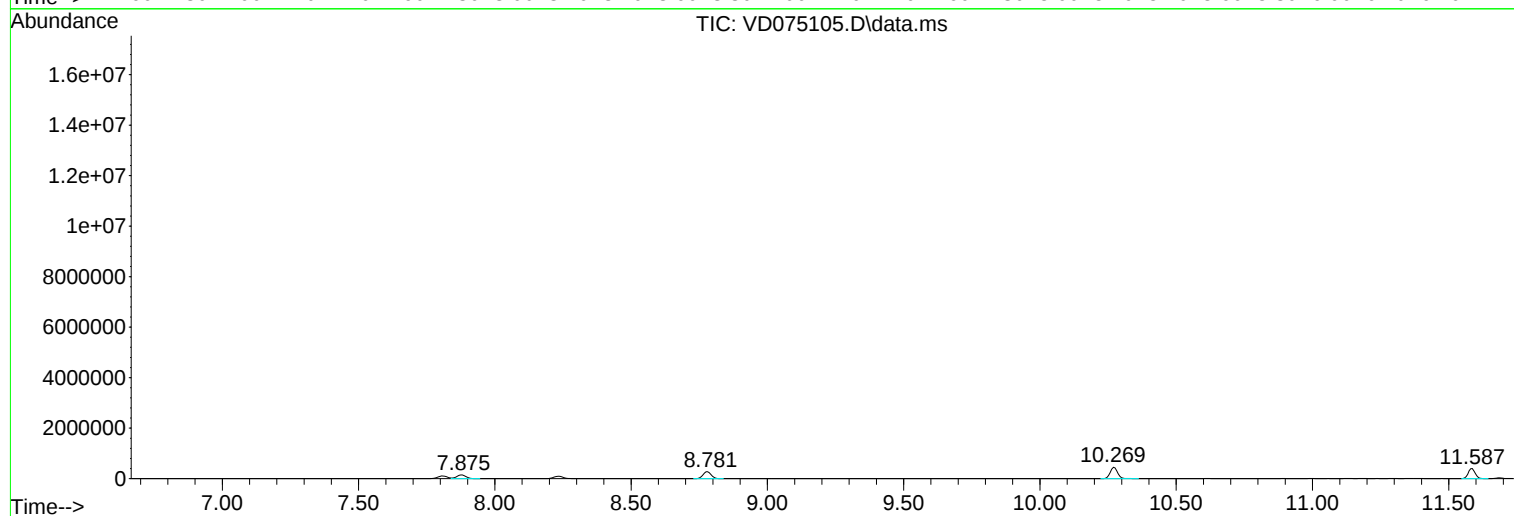
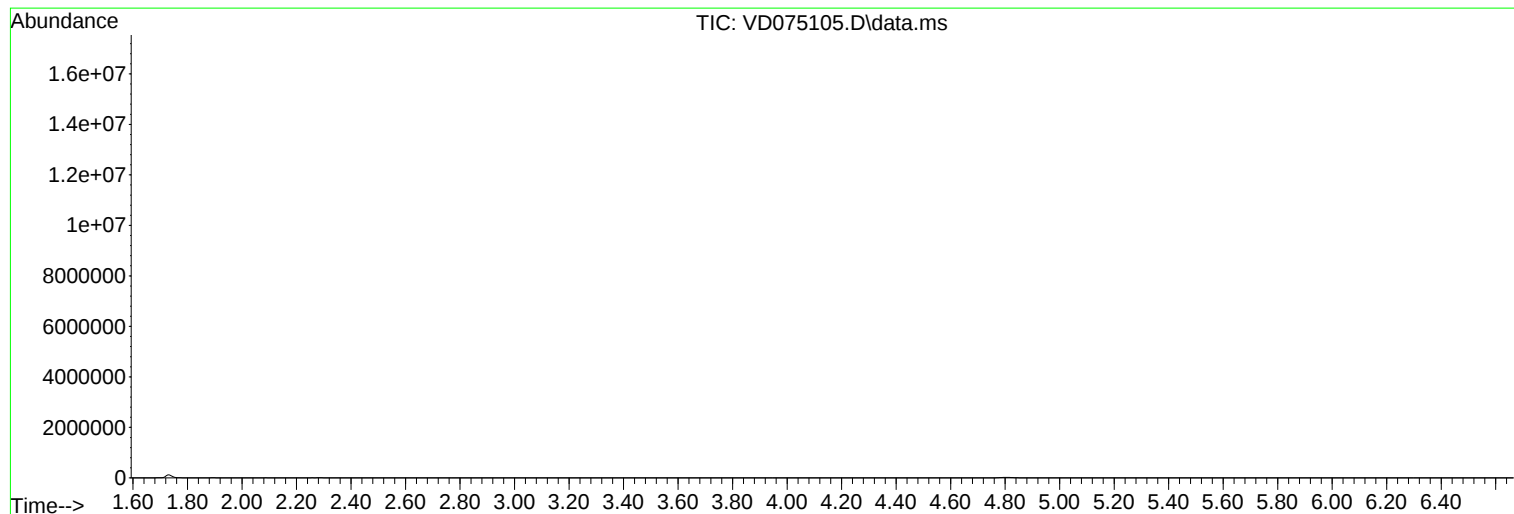
Sum of corrected areas: 37482792

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



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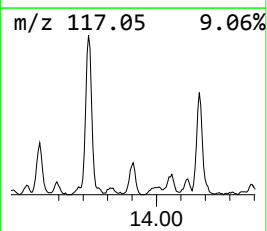
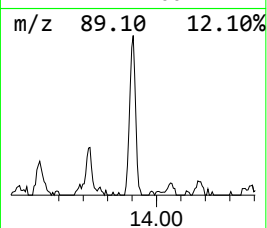
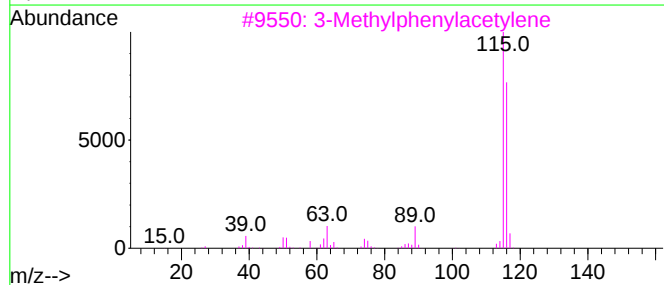
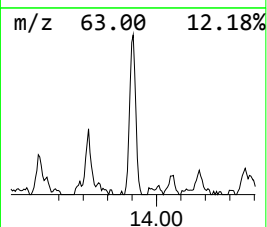
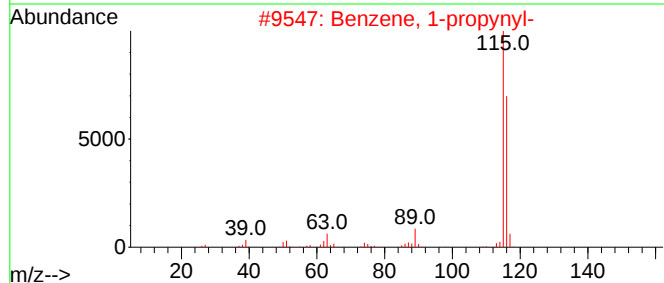
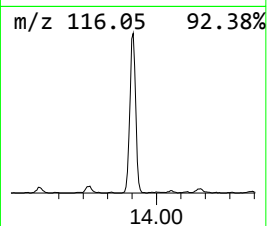
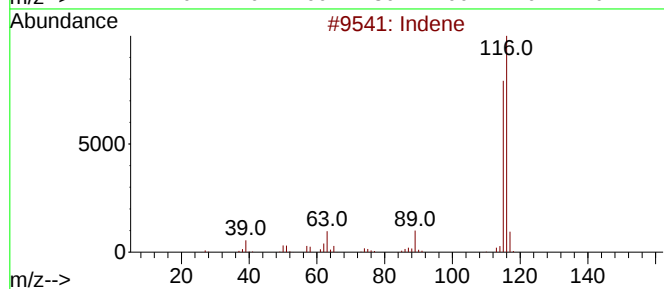
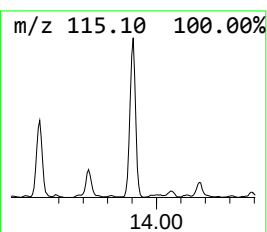
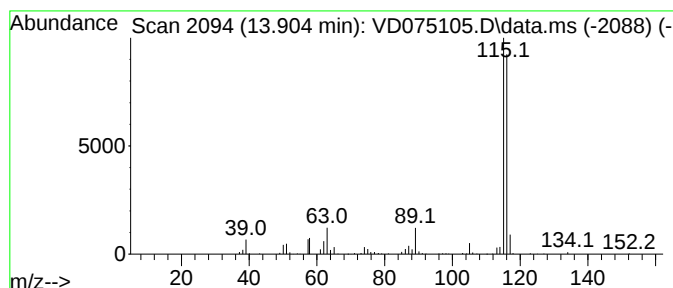
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010923S.M
Quant Title : SW846 8260

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.
13.904	29.30 ug/l	403672	1,4-Dichlorobenzene-d4	13.522

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	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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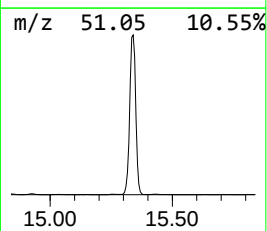
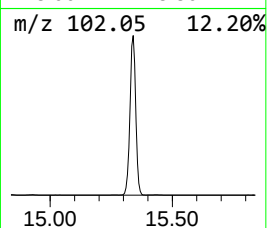
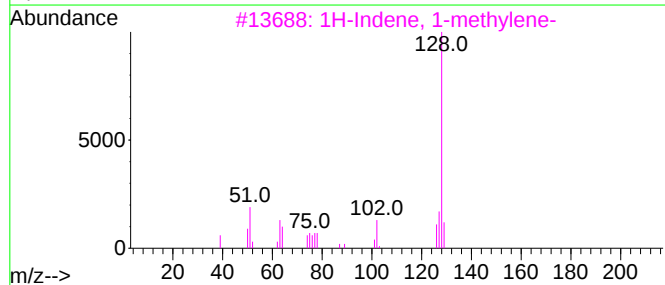
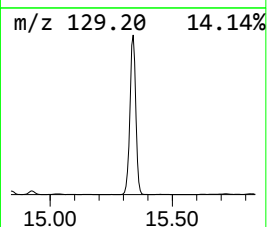
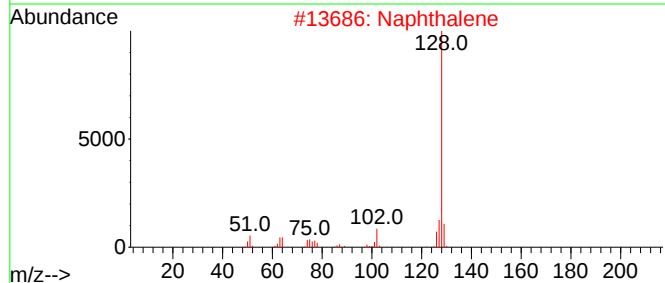
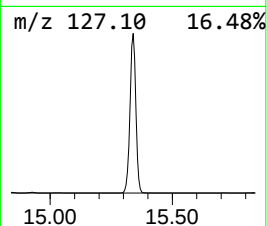
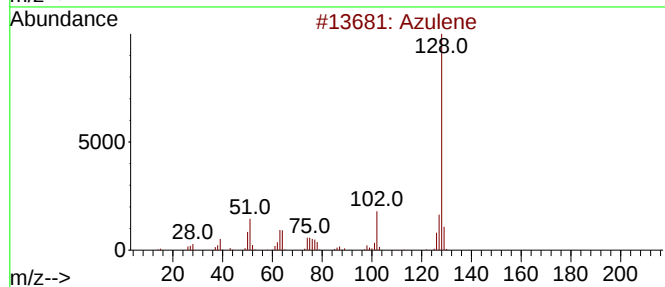
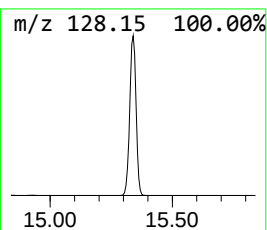
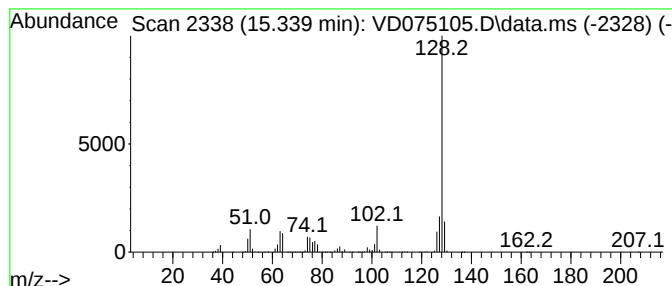
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	2180.58 ug/l	30042000	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	97
2			Naphthalene	128	C10H8	000091-20-3	96
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	53
5			1,3-Dimethyl-3,4,5,6-tetrahydro-...	128	C6H12N2O	007226-23-5	50



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Instrument :
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ClientSampleId :
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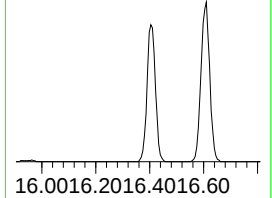
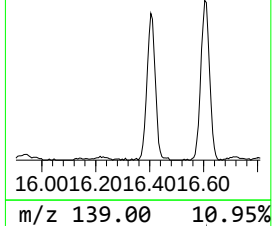
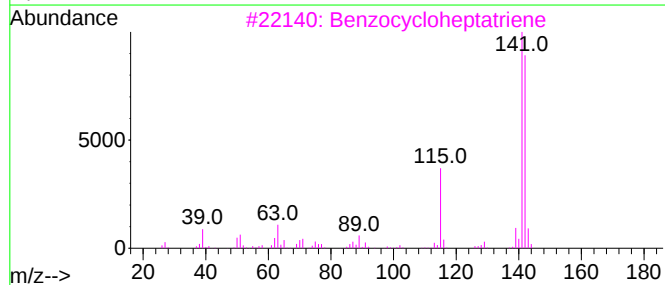
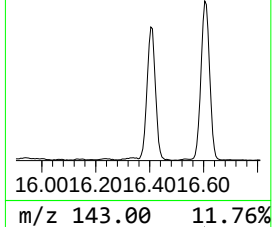
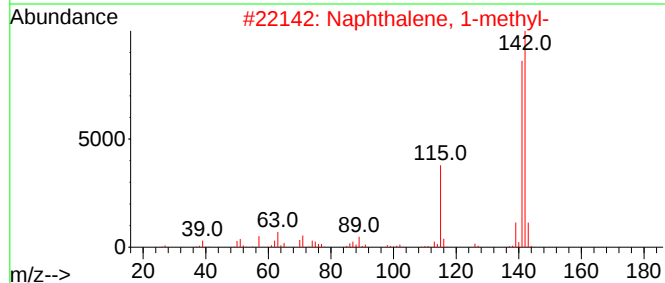
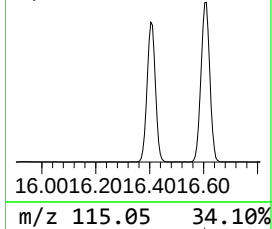
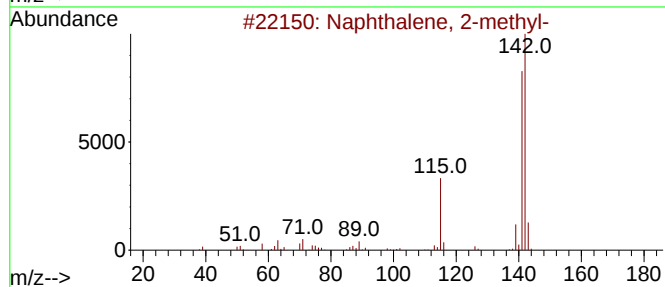
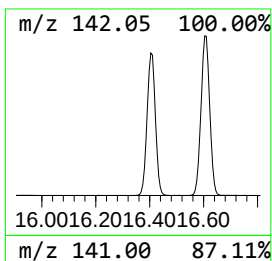
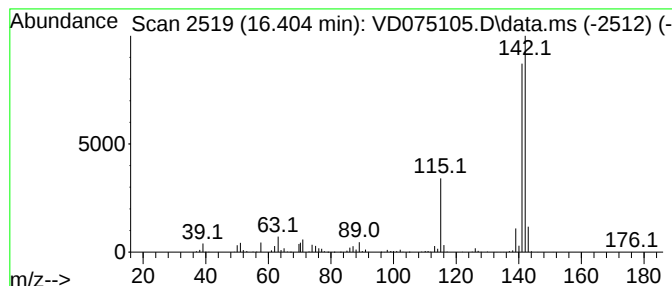
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Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.404	111.67 ug/l	1538520	1,4-Dichlorobenzene-d4	13.522

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	64



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Misc : 7.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-3-(40-42)

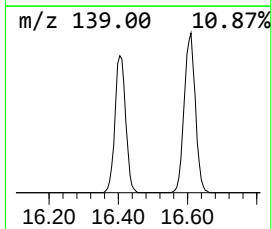
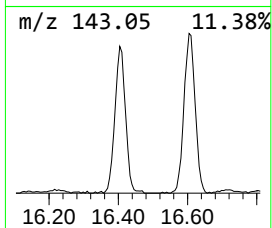
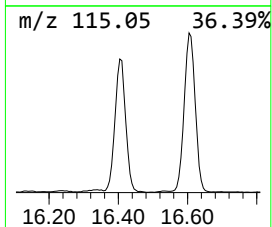
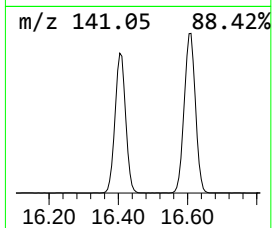
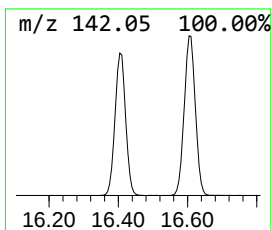
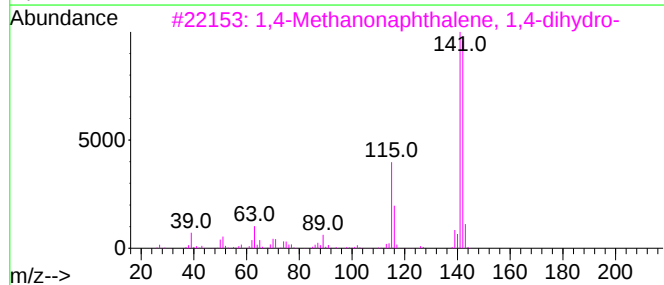
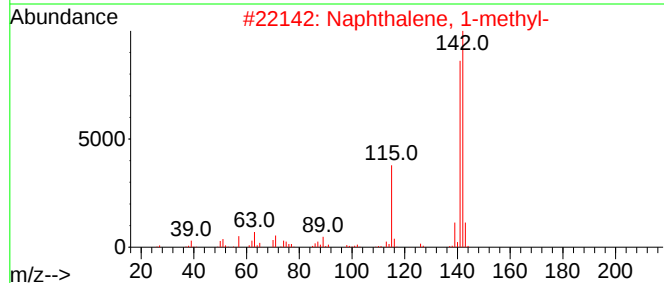
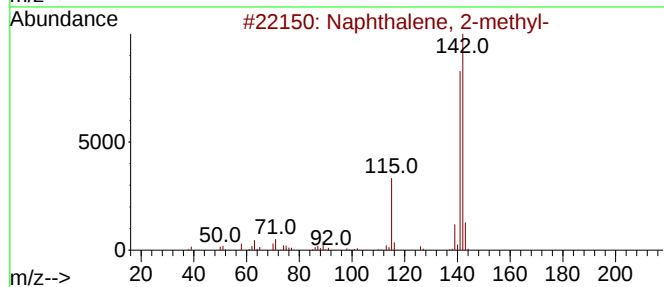
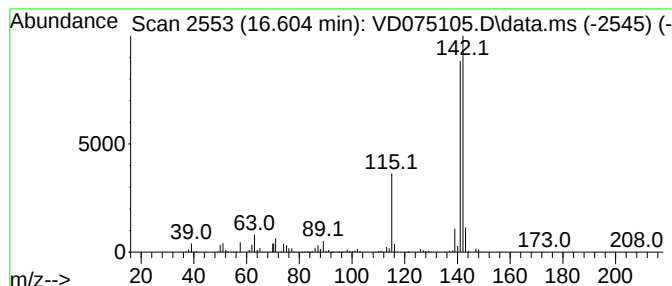
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	135.88 ug/l	1872070	1,4-Dichlorobenzene-d4	13.522

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	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	13.904	29.3	ug/l	403672	4	13.522	688855	50.0
Azulene	15.339	2180.6	ug/l	30042000	4	13.522	688855	50.0
Benzocyclohepta...	16.404	111.7	ug/l	1538520	4	13.522	688855	50.0
1,4-Methanonaph...	16.604	135.9	ug/l	1872070	4	13.522	688855	50.0