

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
 Data File : VY003928.D
 Acq On : 14 Jan 2021 18:47
 Operator : SY/MD
 Sample : M1141-22
 Misc : 4.52G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ETGI-354

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\82Y011221S.M

Title : SW846 8260

Signal : TIC: VY003928.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.954	342	350	359	rBV	10521	28270	1.40%	0.254%
2	4.198	380	390	399	rBV	12799	34186	1.69%	0.307%
3	4.728	464	477	488	rBV2	30127	93636	4.62%	0.840%
4	7.722	958	968	974	rBV	175579	424963	20.98%	3.813%
5	7.795	974	980	989	rVB	285094	641751	31.69%	5.758%
6	8.142	1028	1037	1048	rBV	200479	437387	21.60%	3.924%
7	8.691	1119	1127	1137	rBV	480269	956797	47.24%	8.584%
8	10.179	1364	1371	1378	rBV	803536	1370511	67.67%	12.296%
9	11.489	1579	1586	1592	rBV	722621	1166004	57.57%	10.461%
10	12.477	1743	1748	1754	rBV	594653	936292	46.23%	8.400%
11	12.806	1799	1802	1807	rVB5	45236	68467	3.38%	0.614%
12	13.422	1894	1903	1919	rVB	894122	2025352	100.00%	18.172%
13	13.611	1930	1934	1936	rBV4	72162	122428	6.04%	1.098%
14	13.745	1951	1956	1960	rBV4	165543	359826	17.77%	3.228%
15	14.251	2035	2039	2042	rBV3	131613	220035	10.86%	1.974%
16	14.385	2057	2061	2063	rBV2	81649	135476	6.69%	1.215%
17	14.416	2064	2066	2070	rVB3	100711	120262	5.94%	1.079%
18	14.727	2114	2117	2123	rVB3	142627	236499	11.68%	2.122%
19	14.843	2132	2136	2138	rBV3	90265	141465	6.98%	1.269%
20	14.934	2148	2151	2156	rVB3	109974	168608	8.32%	1.513%
21	15.233	2196	2200	2204	rBV	118780	176610	8.72%	1.585%
22	15.336	2214	2217	2223	rBV5	96653	157509	7.78%	1.413%
23	15.812	2291	2295	2301	rVB	134546	236678	11.69%	2.123%
24	16.287	2368	2373	2381	rVB	224030	435757	21.52%	3.910%
25	16.482	2400	2405	2418	rVB2	173893	450937	22.26%	4.046%

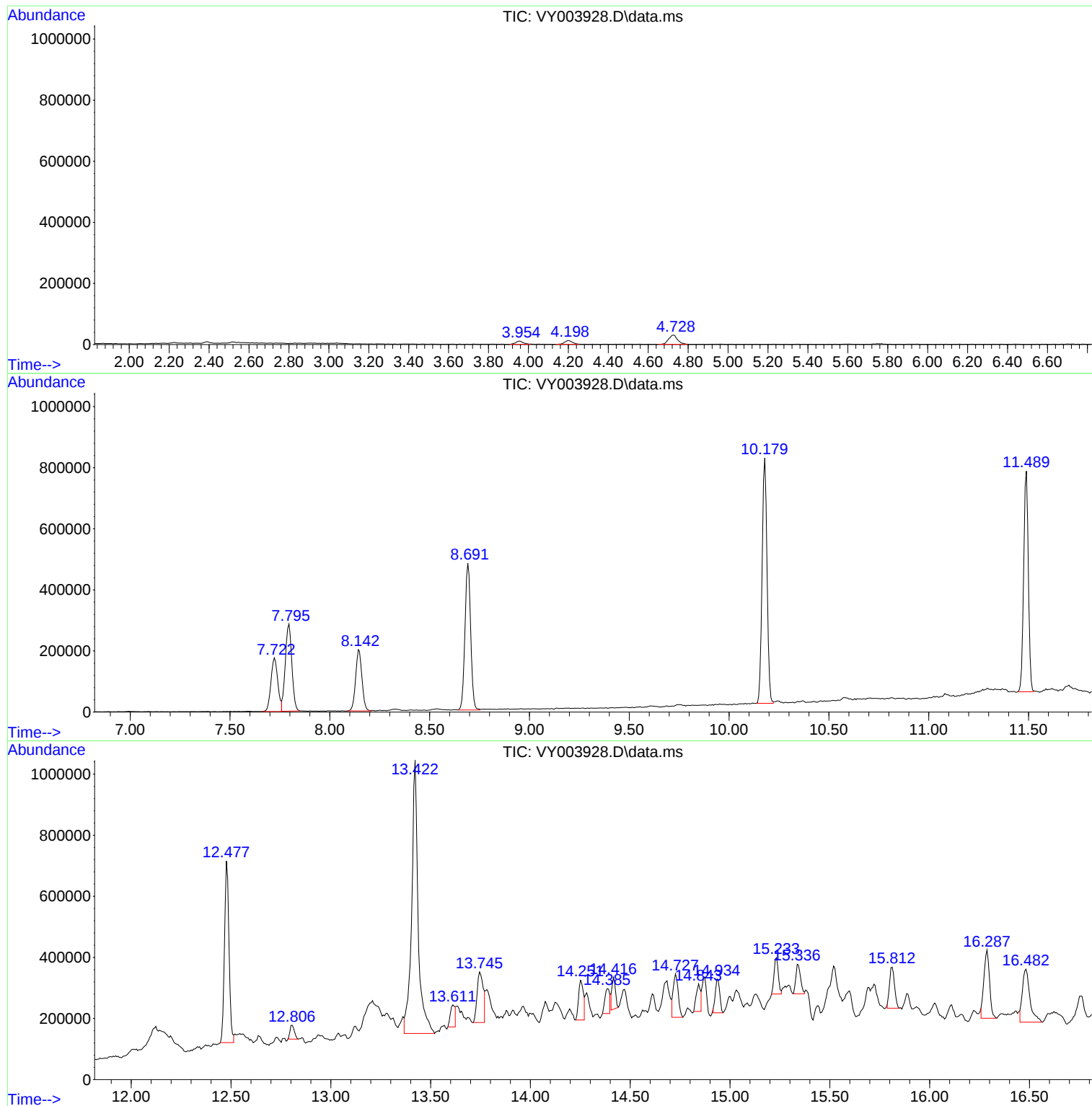
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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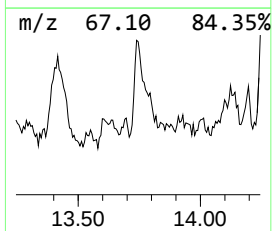
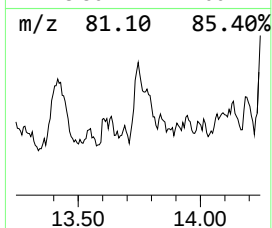
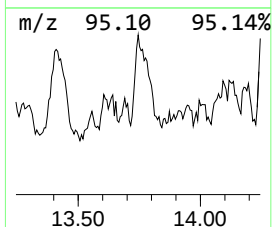
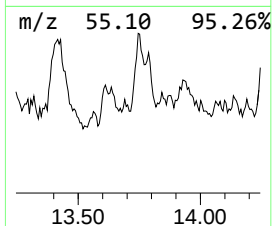
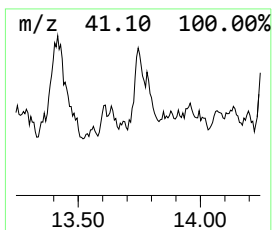
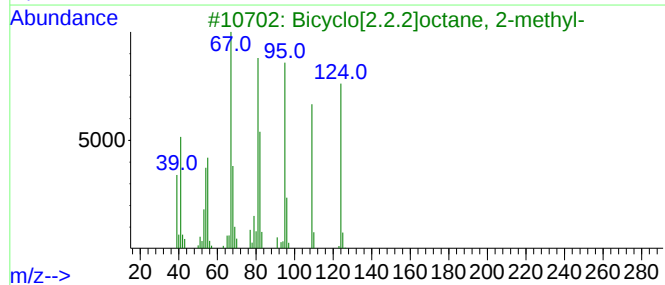
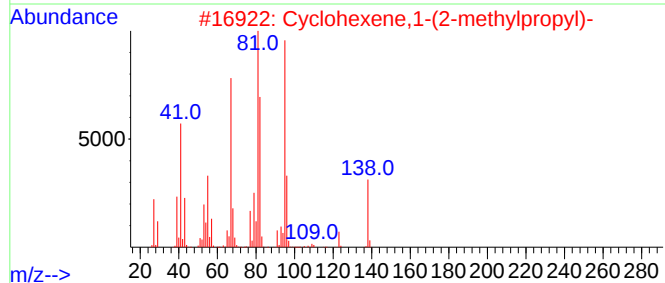
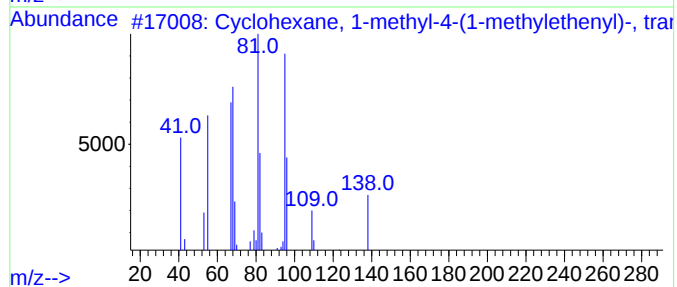
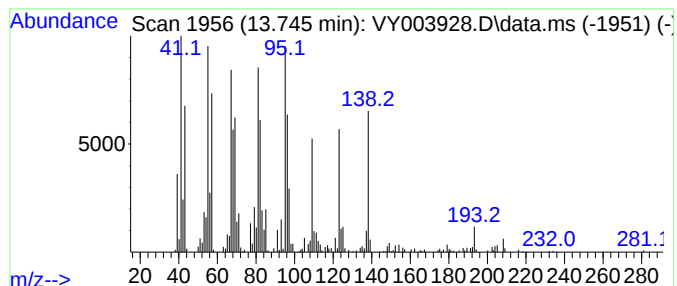
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	8.88 ug/l	359826	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	138	C10H18	001124-25-0	74
2			Cyclohexene,1-(2-methylpropyl)-	138	C10H18	003983-03-7	70
3			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	70
4			Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	64
5			Bicyclo[4.1.0]heptane, 3,7,7-tri...	138	C10H18	002778-68-9	62



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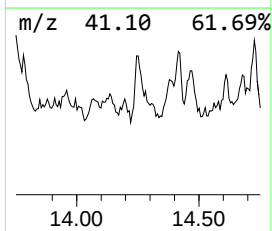
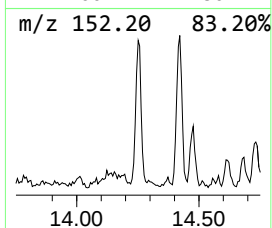
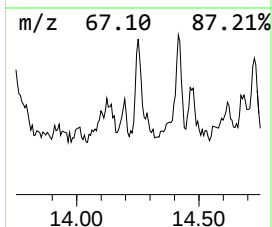
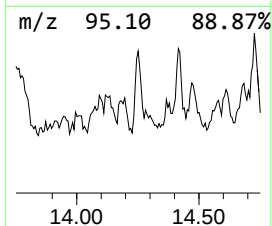
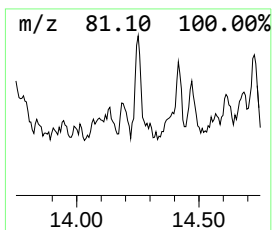
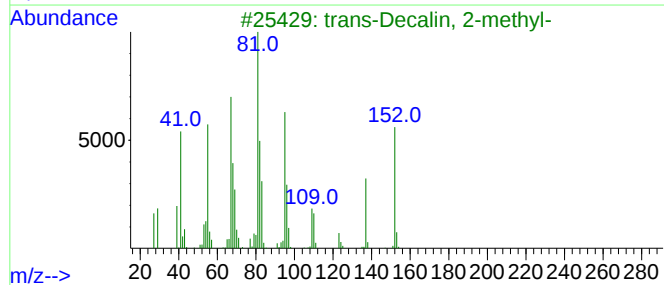
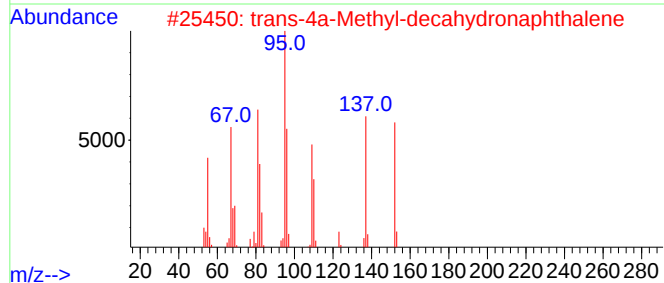
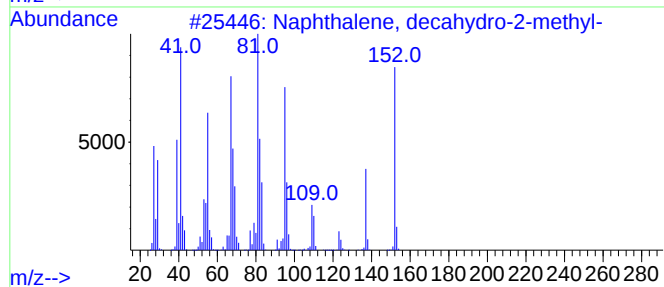
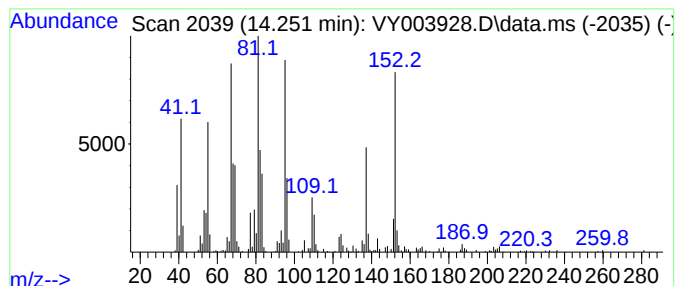
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, decahydro-2-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.251	5.43 ug/l	220035	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2			trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	97
3			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
4			Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	90
5			1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	86



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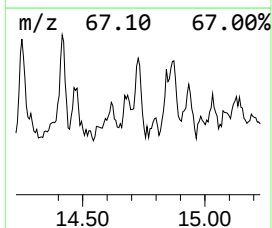
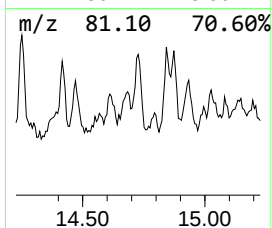
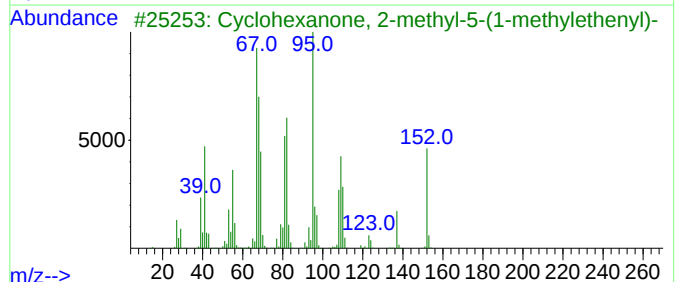
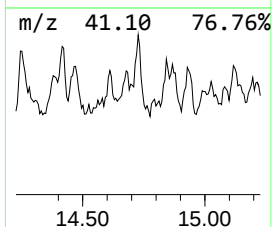
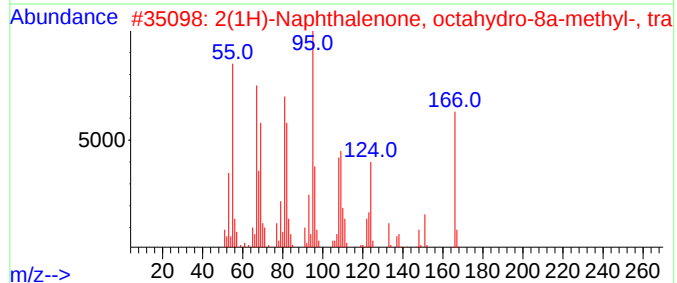
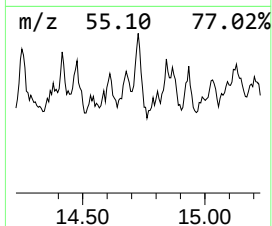
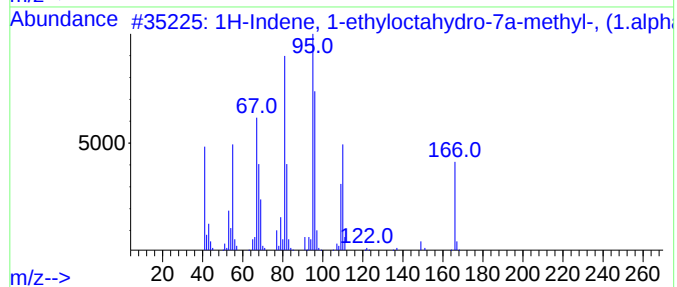
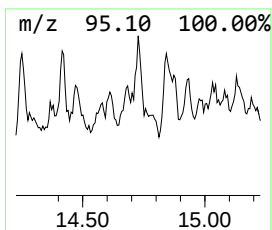
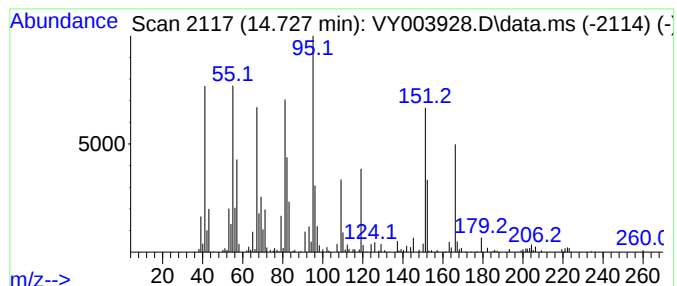
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Indene, 1-ethyloctahydro... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	5.84 ug/l	236499	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	60
2			2(1H)-Naphthalenone, octahydro-8...	166	C11H18O	001197-95-1	58
3			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	007764-50-3	53
4			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	49
5			Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	43



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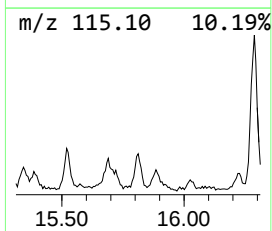
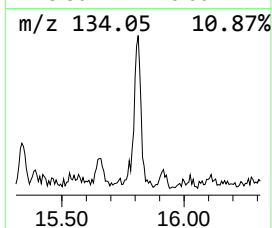
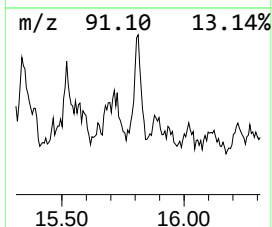
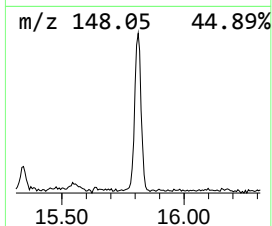
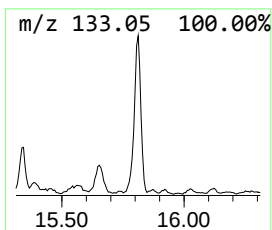
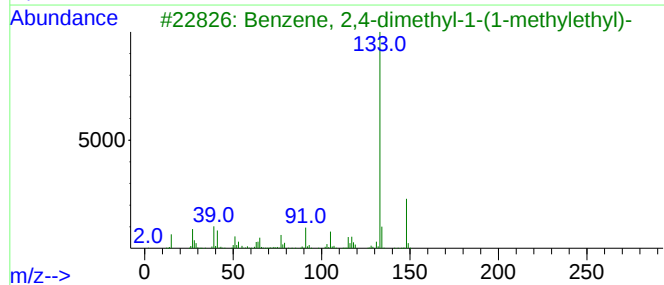
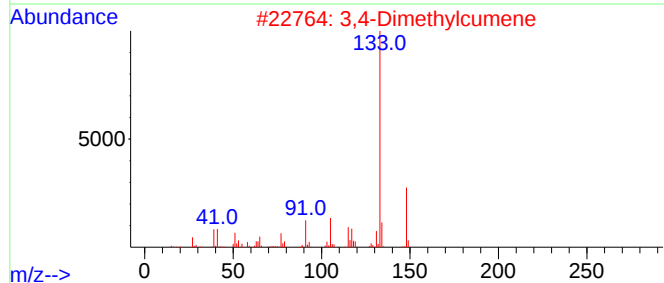
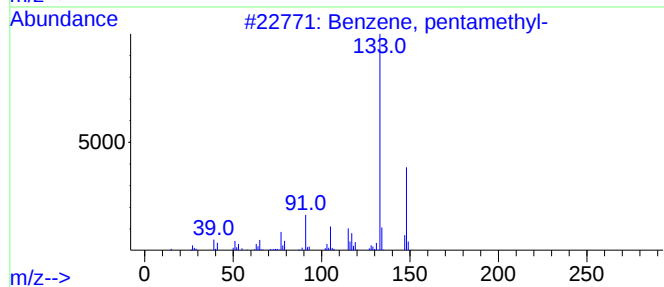
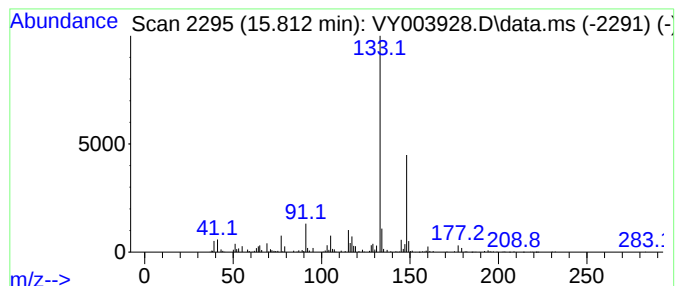
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, pentamethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	5.84 ug/l	236678	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, pentamethyl-	148	C11H16	000700-12-9	93
2			3,4-Dimethylcumene	148	C11H16	1000370-34-1	90
3			Benzene, 2,4-dimethyl-1-(1-methy...	148	C11H16	004706-89-2	87
4			Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	87
5			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	86



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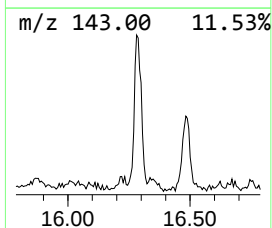
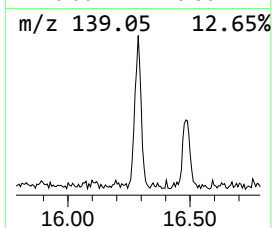
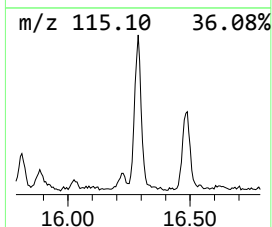
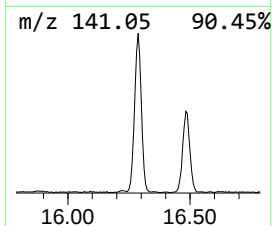
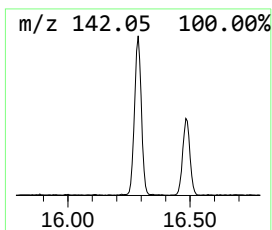
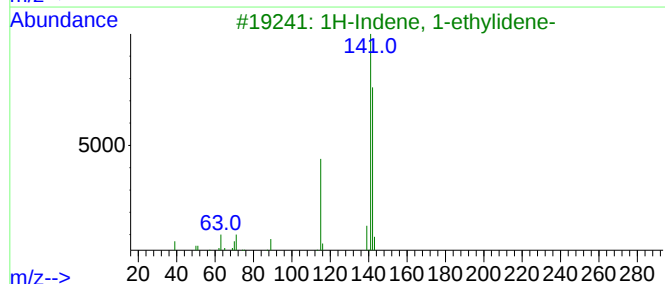
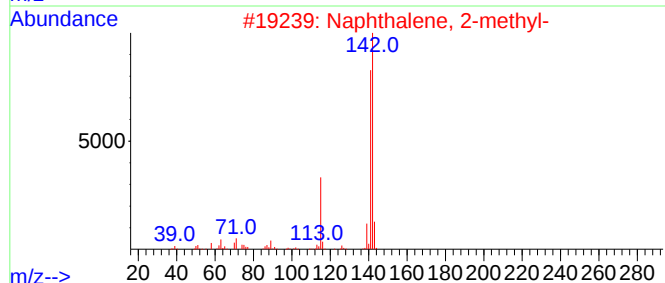
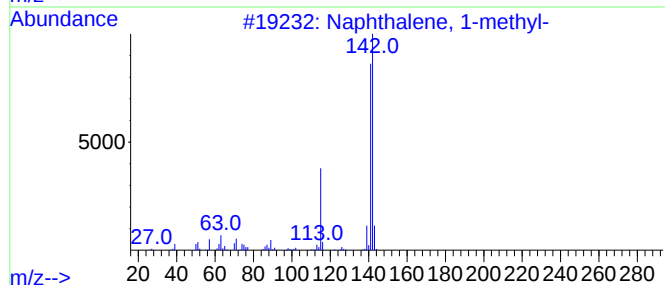
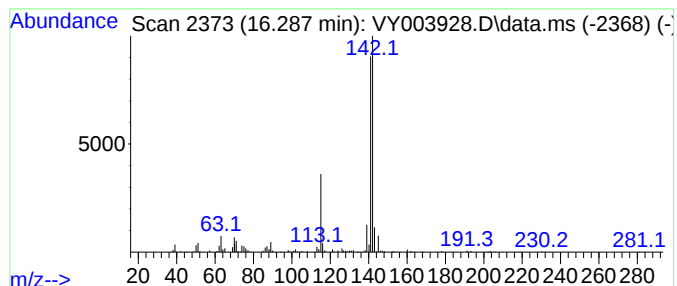
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	10.76 ug/l	435757	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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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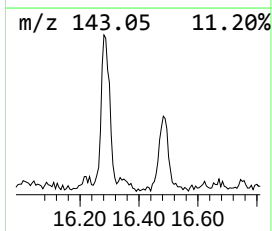
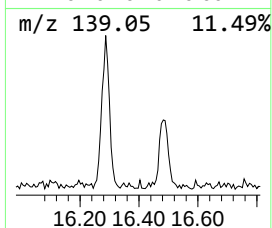
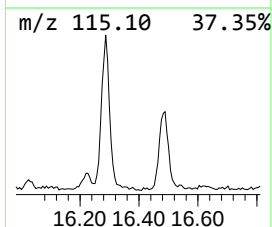
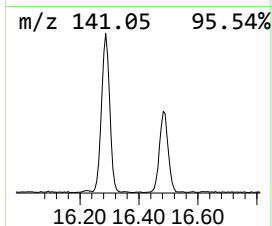
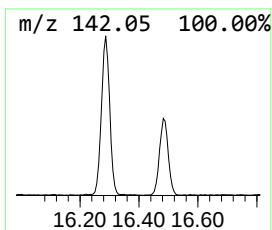
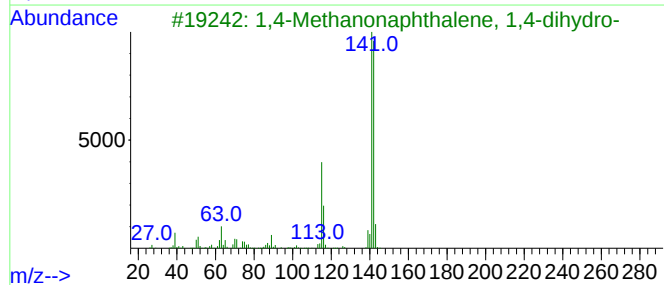
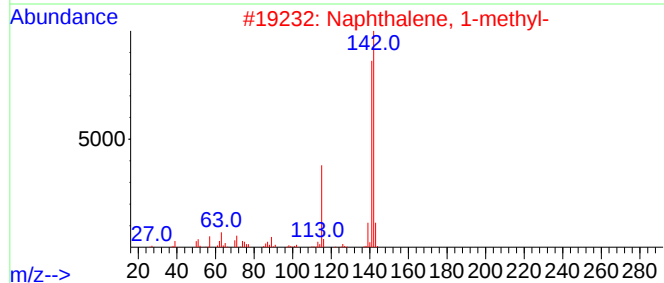
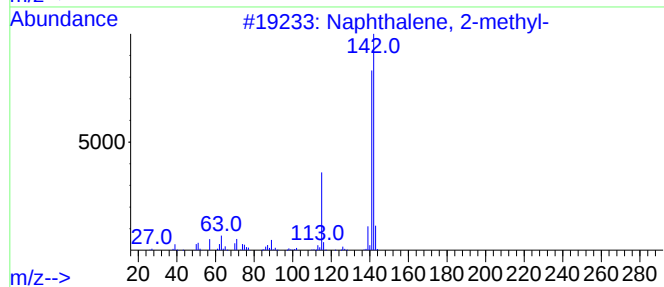
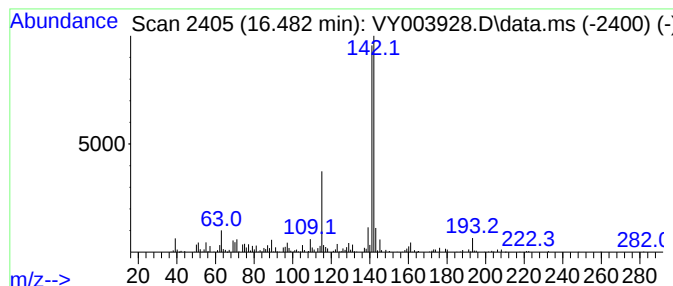
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	11.13 ug/l	450937	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Benzocycloheptatriene	142	C11H10	000264-09-5	93
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011421\
Data File : VY003928.D
Acq On : 14 Jan 2021 18:47
Operator : SY/MD
Sample : M1141-22
Misc : 4.52G/5ML/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ETGI-354

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	13.745	8.9	ug/l	359826	4	13.422	2025350	50.0
Naphthalene, de...	14.251	5.4	ug/l	220035	4	13.422	2025350	50.0
1H-Indene, 1-et...	14.727	5.8	ug/l	236499	4	13.422	2025350	50.0
Benzene, pentam...	15.812	5.8	ug/l	236678	4	13.422	2025350	50.0
Naphthalene, 1-...	16.287	10.8	ug/l	435757	4	13.422	2025350	50.0
Naphthalene, 2-...	16.483	11.1	ug/l	450937	4	13.422	2025350	50.0