

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092024\
 Data File : VY019640.D
 Acq On : 20 Sep 2024 13:02
 Operator : SY/MD
 Sample : P4087-27
 Misc : 4.87g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-614-VOC-05

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\82Y090924S.M
 Title : SW846 8260

Signal : TIC: VY019640.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.860	343	351	360	rBV	13478	36592	2.16%	0.393%
2	4.610	463	474	489	rBV6	13541	44353	2.62%	0.477%
3	5.634	633	642	649	rBV6	6938	20302	1.20%	0.218%
4	6.884	834	847	858	rBV2	41514	136691	8.09%	1.469%
5	7.628	959	969	975	rBV	227960	546526	32.33%	5.875%
6	7.701	975	981	994	rVB	411584	957890	56.66%	10.296%
7	8.055	1027	1039	1050	rBV2	204636	495946	29.34%	5.331%
8	8.609	1121	1130	1141	rBV	650109	1275537	75.45%	13.711%
9	10.103	1368	1375	1386	rBV	996460	1690625	100.00%	18.172%
10	10.505	1435	1441	1449	rBV	44444	87300	5.16%	0.938%
11	10.877	1496	1502	1508	rBV2	19354	44879	2.65%	0.482%
12	11.414	1584	1590	1599	rVB	850941	1358443	80.35%	14.602%
13	11.633	1618	1626	1627	rBV8	22236	45433	2.69%	0.488%
14	12.401	1745	1752	1762	rVB	571294	960935	56.84%	10.329%
15	13.346	1901	1907	1912	rBV	614320	949555	56.17%	10.207%
16	14.675	2116	2125	2133	rBV3	41994	154683	9.15%	1.663%
17	14.852	2149	2154	2160	rBV5	21024	45222	2.67%	0.486%
18	15.072	2187	2190	2204	rVB5	46382	142515	8.43%	1.532%
19	15.212	2206	2213	2220	rVB4	31646	91137	5.39%	0.980%
20	15.511	2254	2262	2276	rVB4	51065	191701	11.34%	2.061%
21	16.504	2418	2425	2426	rBV5	13454	26959	1.59%	0.290%

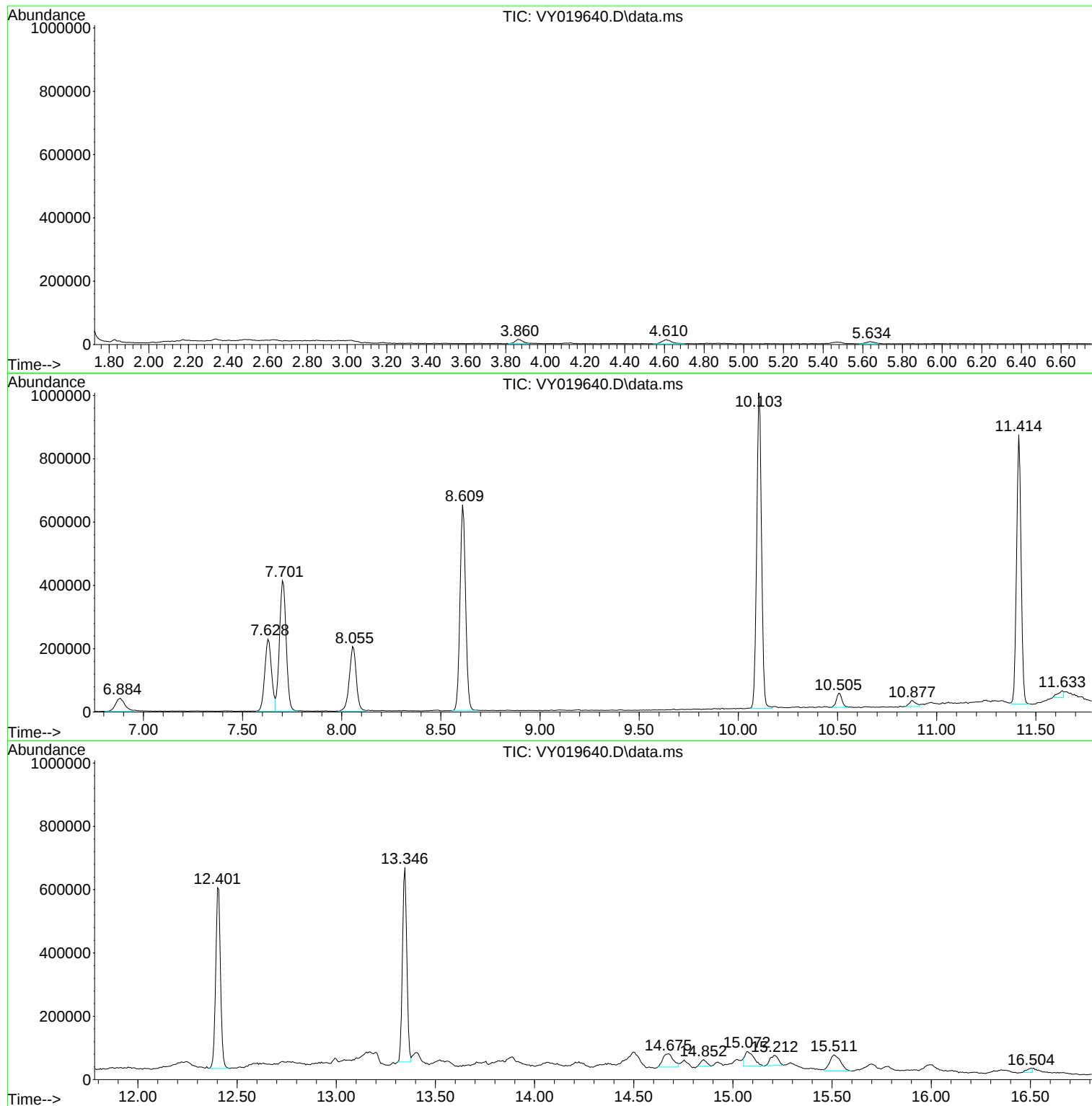
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Quant Title : SW846 8260

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



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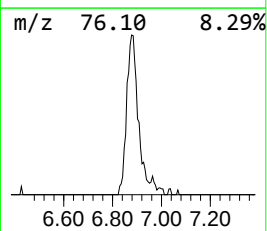
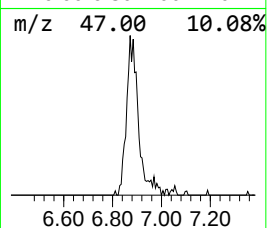
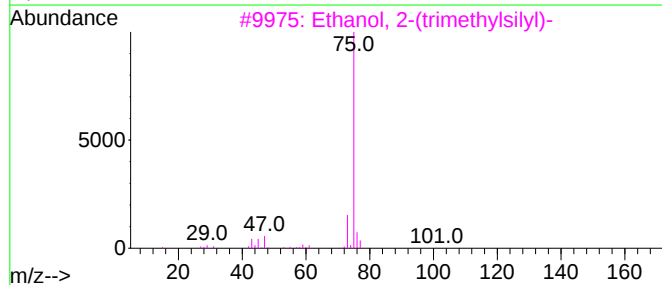
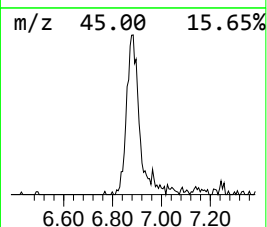
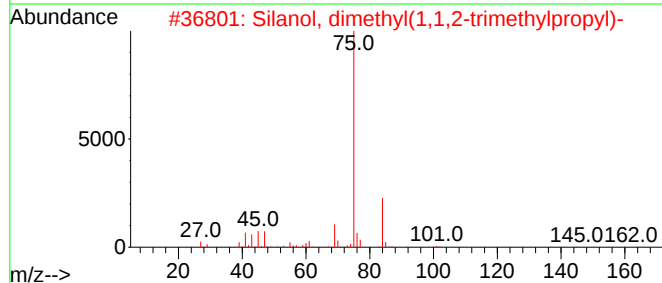
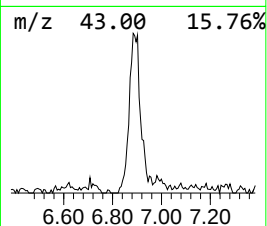
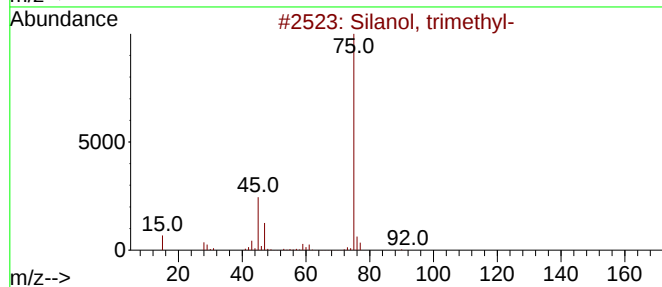
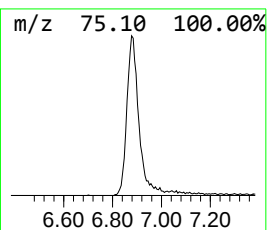
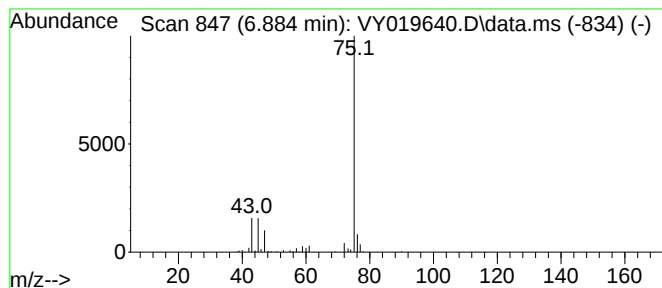
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260

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

Peak Number 1 Silanol, trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.884	7.14 ug/l	136691	Pentafluorobenzene	7.701

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Silanol, trimethyl-	90	C3H10OSi	001066-40-6	87
2			Silanol, dimethyl(1,1,2-trimethy...	160	C8H20OSi	055644-10-5	78
3			Ethanol, 2-(trimethylsilyl)-	118	C5H14OSi	002916-68-9	40
4			Ethanethioamide	75	C2H5NS	000062-55-5	9
5			Mercaptamine	77	C2H7NS	000060-23-1	9



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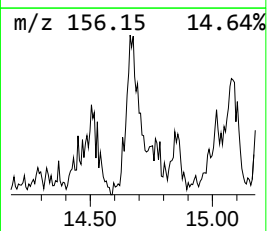
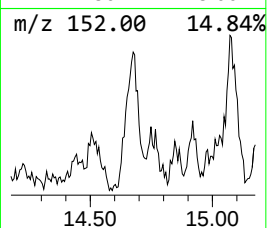
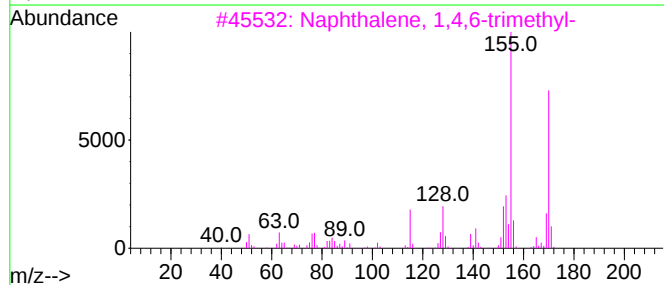
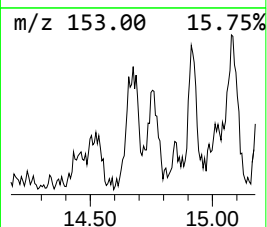
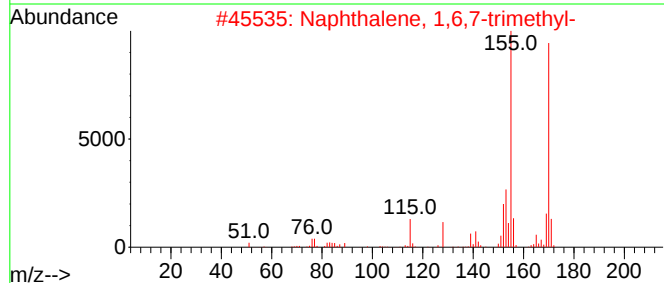
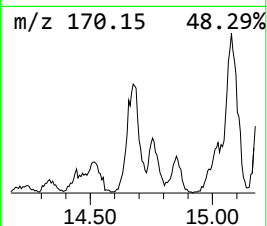
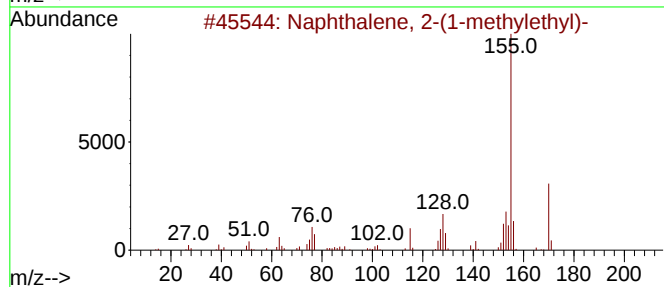
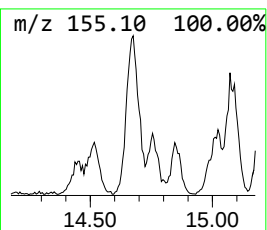
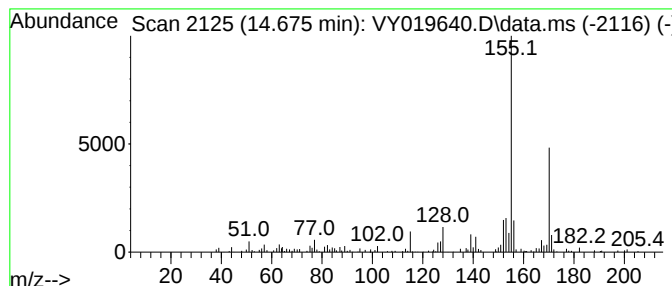
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Peak Number 2 Naphthalene, 2-(1-methyleth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.675	8.15 ug/l	154683	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
2			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	86
3			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	86
4			2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	64



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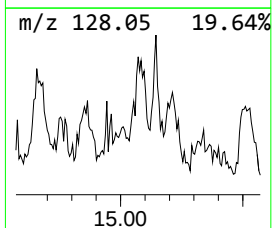
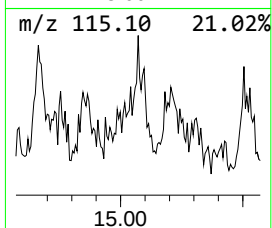
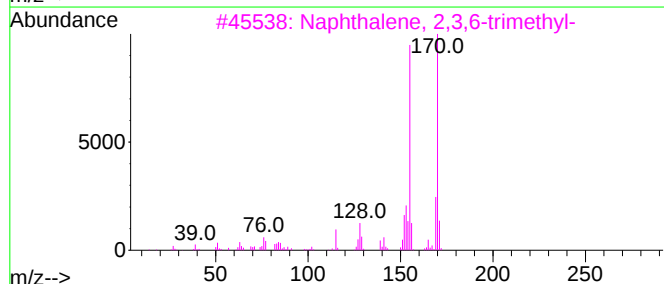
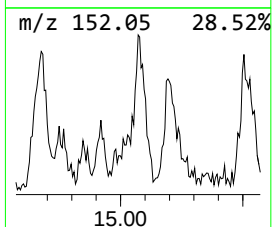
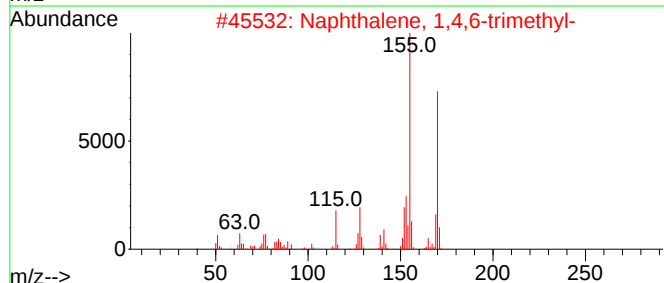
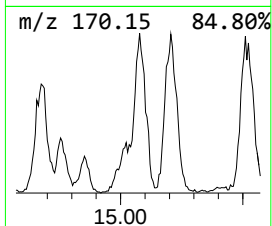
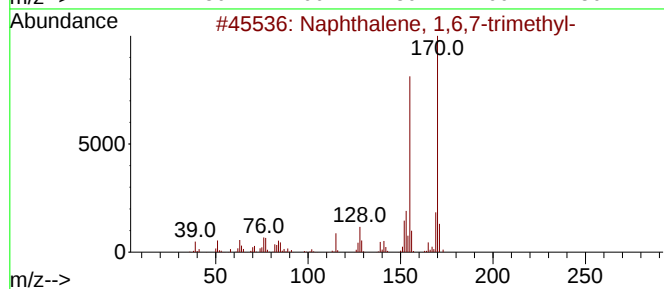
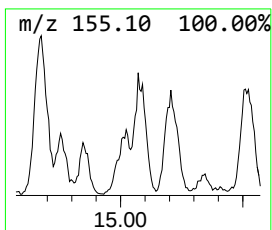
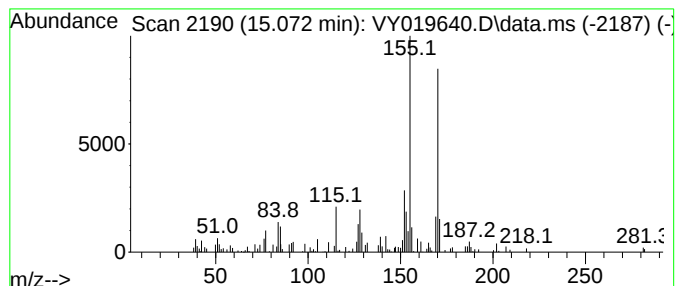
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Peak Number 3 Naphthalene, 1,6,7-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.072	7.50 ug/l	142515	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
4			3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	87
5			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	83



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ClientSampleId :
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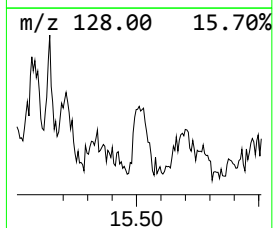
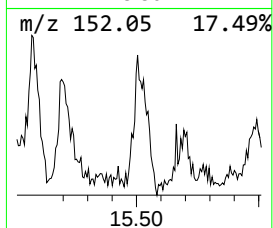
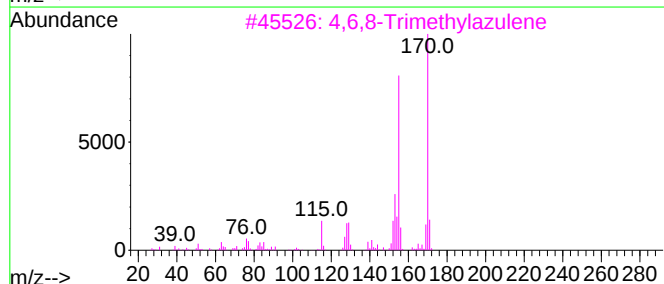
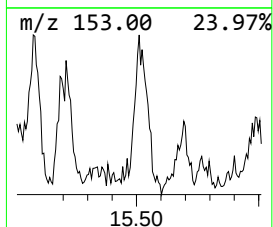
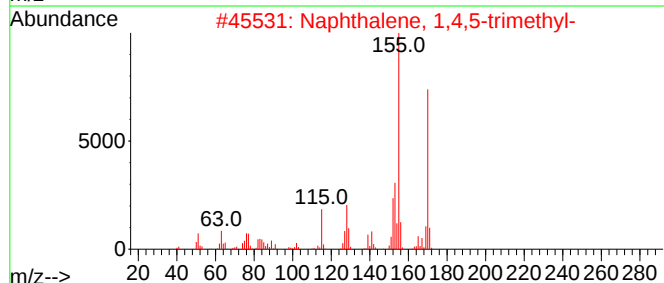
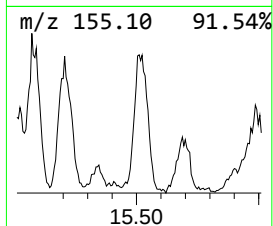
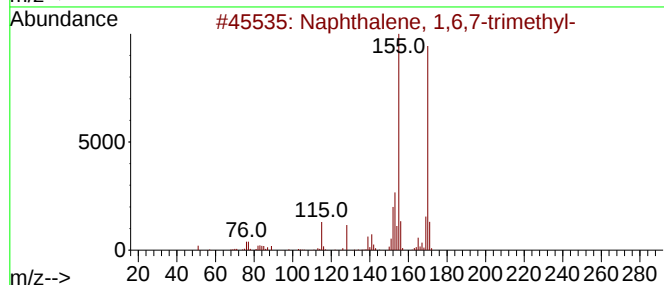
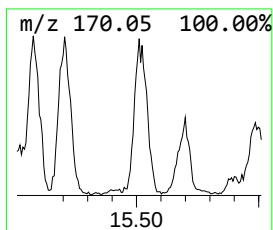
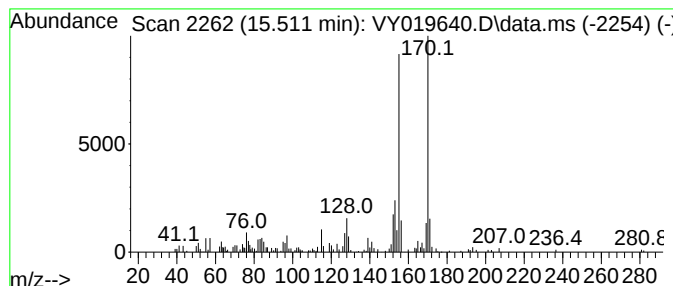
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,4,5-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.511	10.09 ug/l	191701	1,4-Dichlorobenzene-d4	13.346

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2			Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
3			4,6,8-Trimethylazulene	170	C13H14	000941-81-1	93
4			Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5			Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Silanol, trimet...	6.884	7.1	ug/l	136691	1	7.701	957890	50.0
Naphthalene, 2-...	14.675	8.2	ug/l	154683	4	13.346	949555	50.0
Naphthalene, 1,...	15.072	7.5	ug/l	142515	4	13.346	949555	50.0
Naphthalene, 1,...	15.511	10.1	ug/l	191701	4	13.346	949555	50.0