

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
 Data File : VY007955.D
 Acq On : 21 Mar 2022 15:25
 Operator : SY/MD
 Sample : N1983-07
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124055

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: VY007955.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	467	475	486	rVB2	11309	34181	2.50%	0.340%
2	7.716	957	967	973	rBV	176246	417789	30.51%	4.152%
3	7.789	973	979	990	rVB	315504	715946	52.29%	7.115%
4	8.143	1027	1037	1048	rBV2	177635	392678	28.68%	3.902%
5	8.685	1118	1126	1138	rBV	482419	967310	70.65%	9.613%
6	10.179	1363	1371	1380	rBV	794910	1369127	100.00%	13.606%
7	11.490	1578	1586	1598	rBV	700271	1119430	81.76%	11.125%
8	11.831	1630	1642	1643	rBV9	7775	18032	1.32%	0.179%
9	12.392	1712	1734	1742	rBV4	60326	337413	24.64%	3.353%
10	12.483	1742	1749	1761	rVB	552959	1007837	73.61%	10.016%
11	12.953	1805	1826	1838	rBV4	89993	482106	35.21%	4.791%
12	13.093	1838	1849	1869	rVB6	52082	286732	20.94%	2.850%
13	13.428	1897	1904	1911	rBV	643979	1021878	74.64%	10.155%
14	13.556	1917	1925	1927	rBV3	9654	20281	1.48%	0.202%
15	13.648	1932	1940	1953	rVB3	34585	122510	8.95%	1.218%
16	13.965	1984	1992	1996	rBV2	15452	29198	2.13%	0.290%
17	14.026	1996	2002	2015	rVB5	14522	50914	3.72%	0.506%
18	14.294	2034	2046	2058	rVB6	33828	120611	8.81%	1.199%
19	14.550	2079	2088	2096	rVB7	8342	28696	2.10%	0.285%
20	14.733	2103	2118	2130	rBV	346151	1105478	80.74%	10.986%
21	14.861	2132	2139	2148	rVV3	11726	41244	3.01%	0.410%
22	15.129	2174	2183	2192	rVB3	15101	42631	3.11%	0.424%
23	15.434	2219	2233	2255	rVB	68359	264329	19.31%	2.627%
24	15.909	2303	2311	2319	rBV	5282	19312	1.41%	0.192%
25	16.489	2399	2406	2418	rVB2	21837	46705	3.41%	0.464%

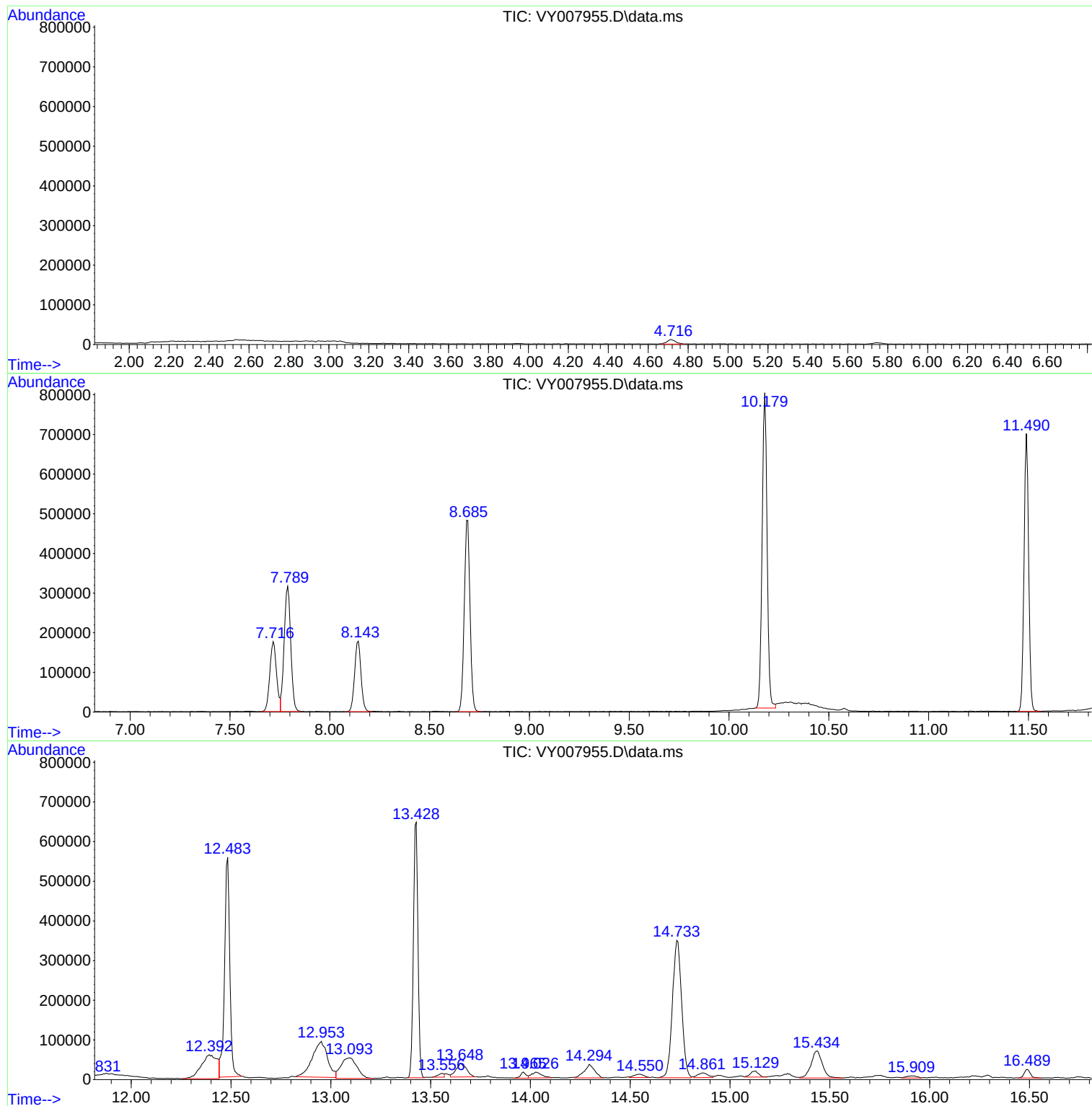
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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



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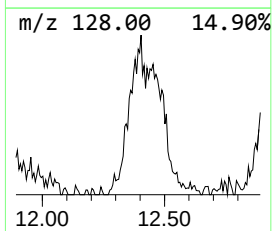
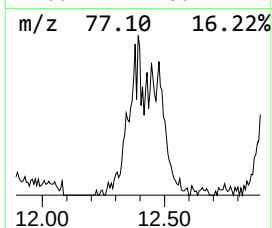
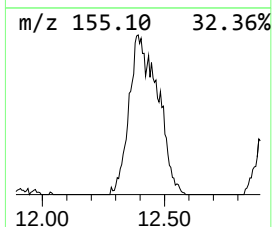
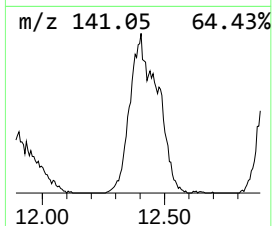
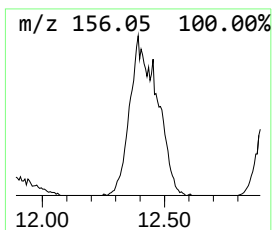
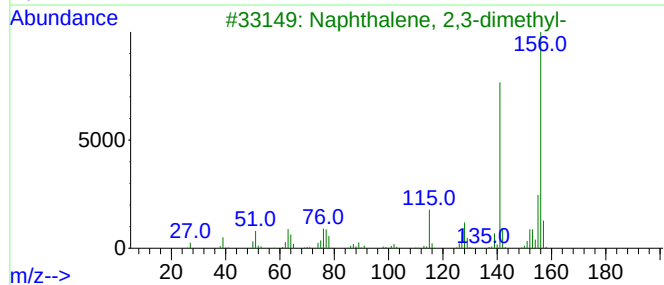
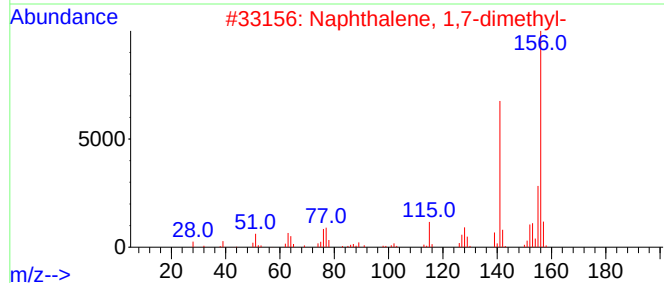
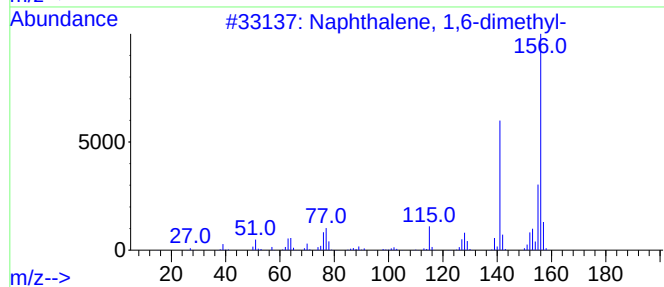
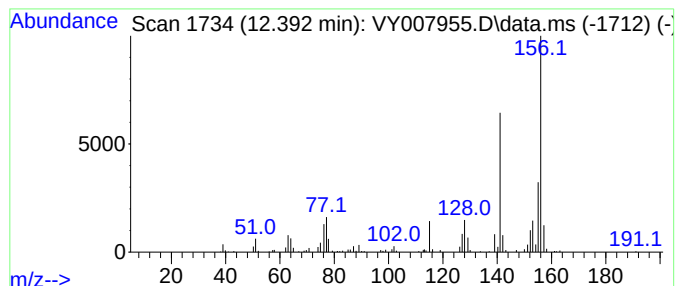
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	15.07 ug/l	337413	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96



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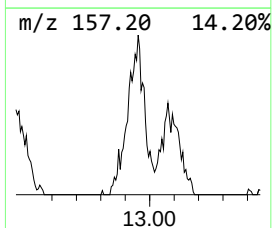
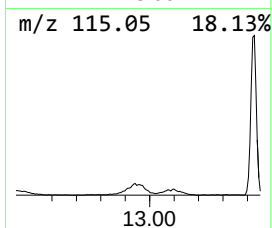
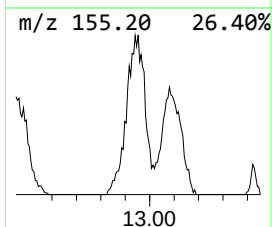
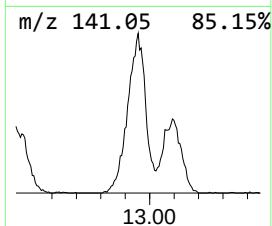
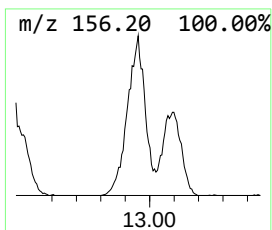
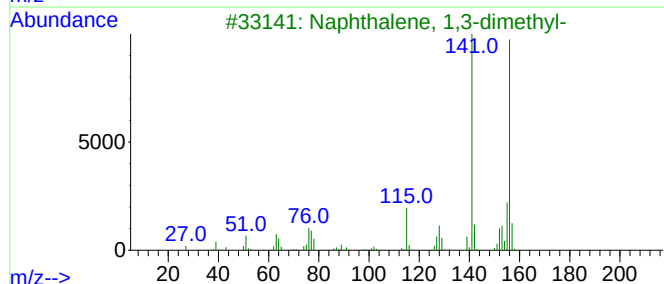
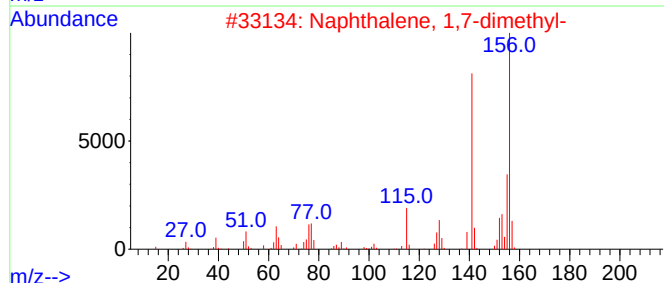
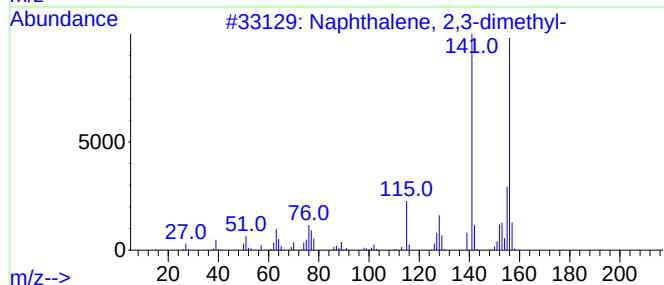
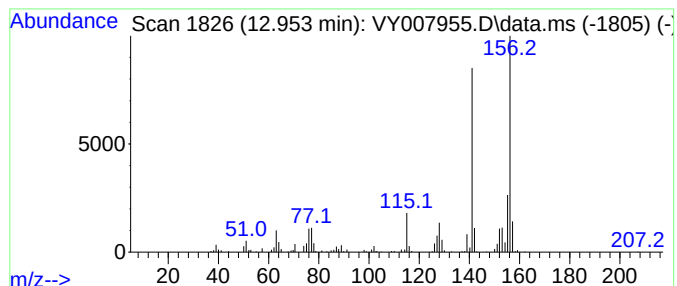
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.953	23.59 ug/l	482106	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97



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Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

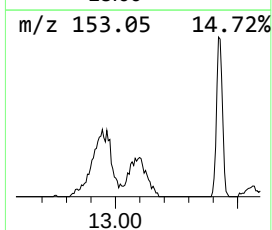
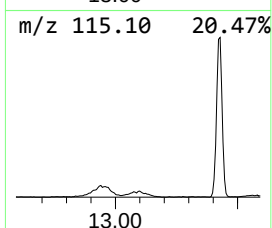
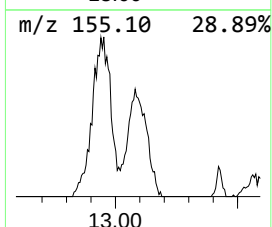
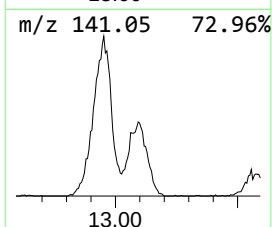
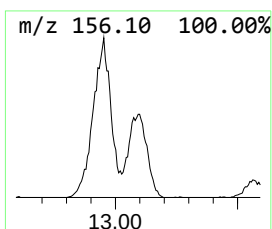
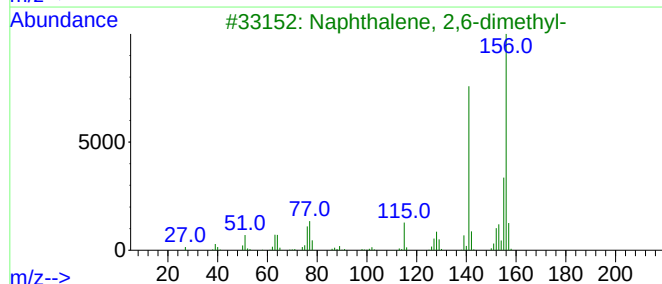
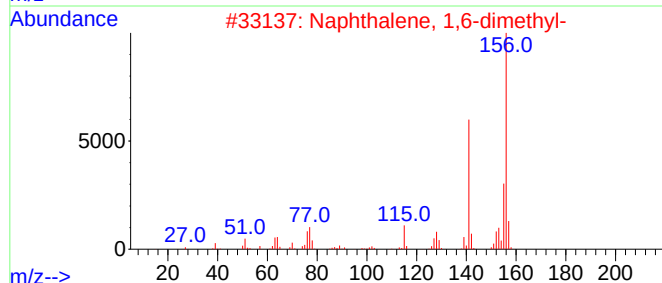
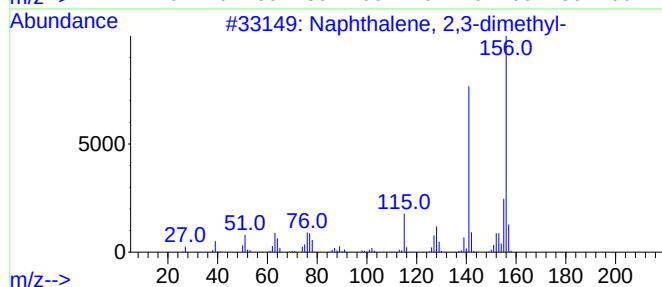
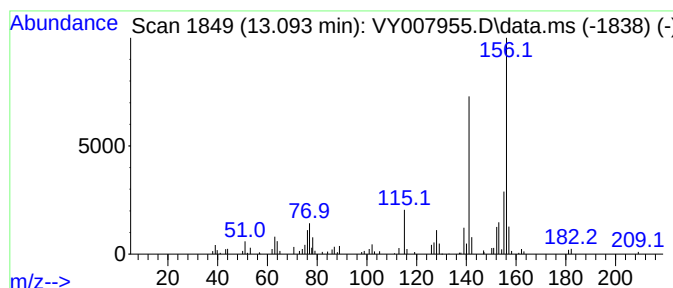
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.093	14.03 ug/l	286732	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	94
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007955.D
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Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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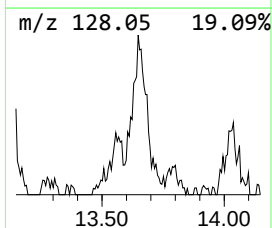
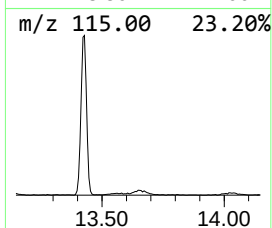
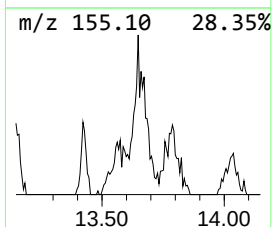
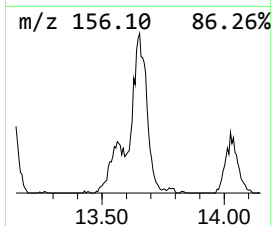
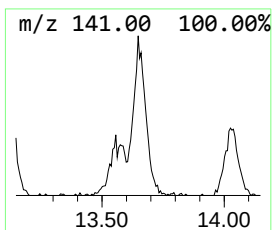
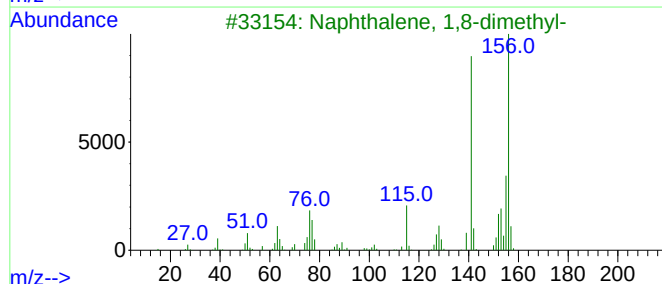
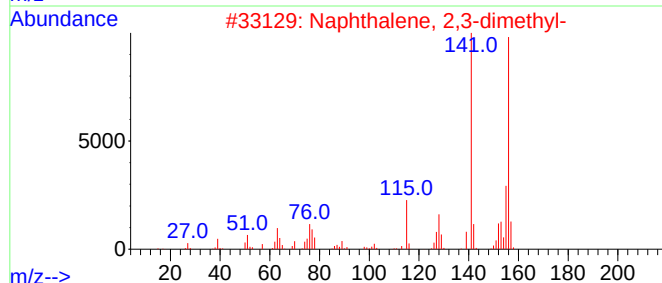
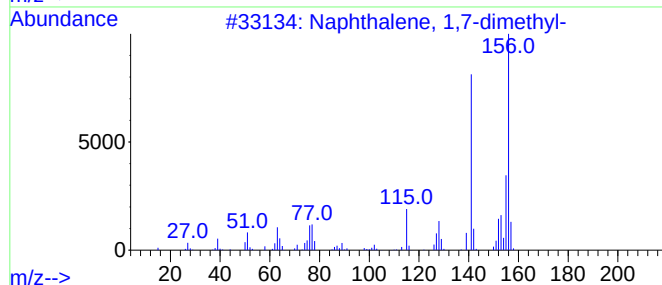
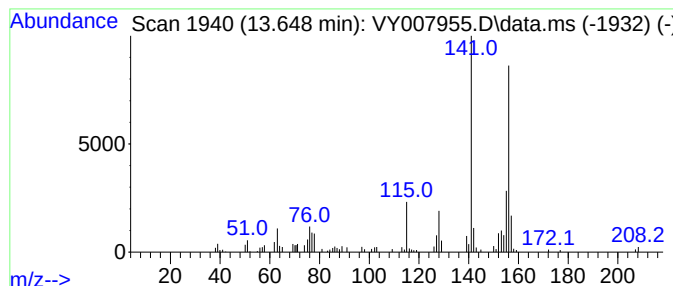
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.648	5.99 ug/l	122510	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93



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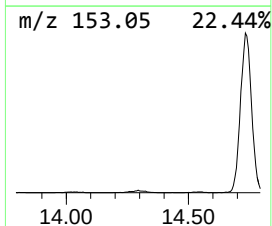
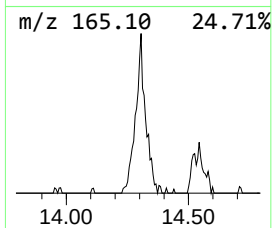
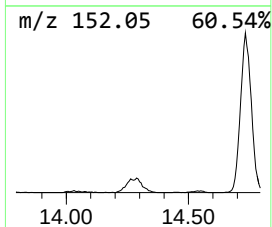
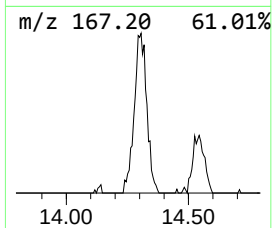
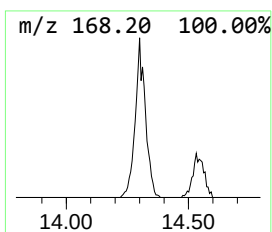
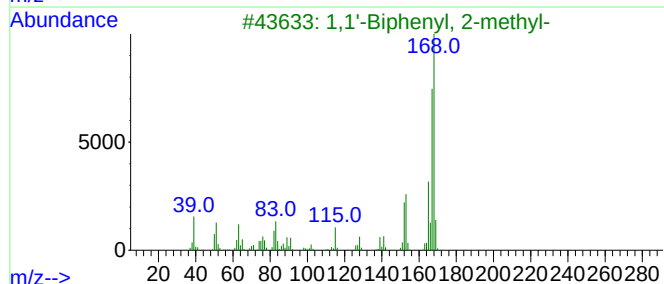
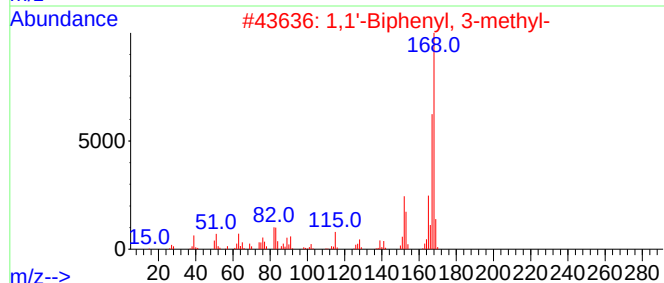
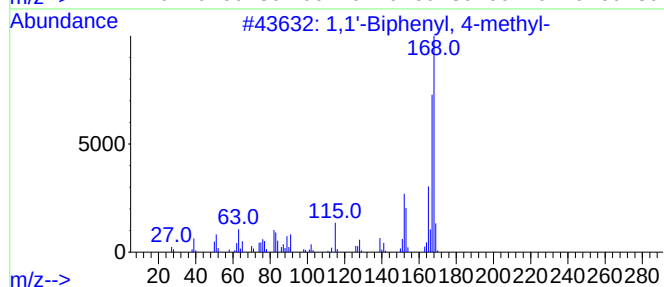
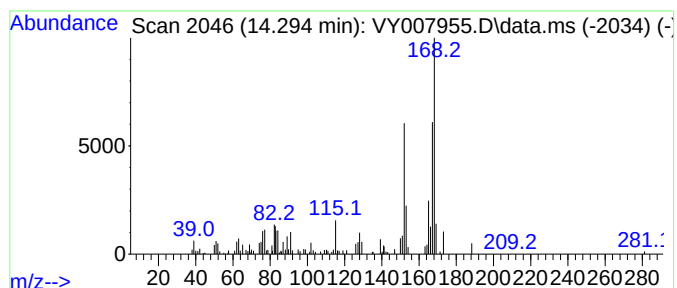
Instrument :
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Quant Title : SW846 8260

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

Peak Number 5 1,1'-Biphenyl, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.294	5.90 ug/l	120611	1,4-Dichlorobenzene-d4	13.428	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	96
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	93
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	92
4	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
5	Diphenylmethane	168	C13H12	000101-81-5	60



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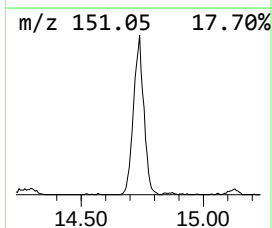
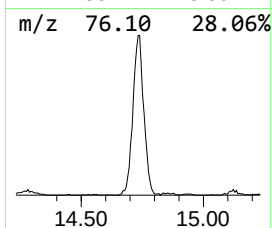
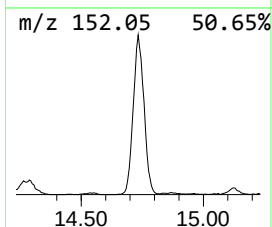
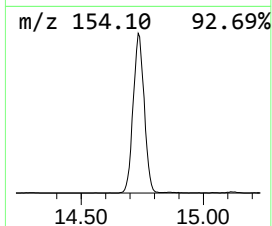
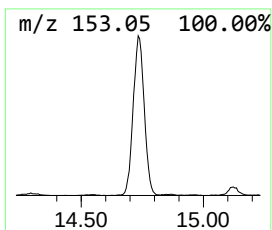
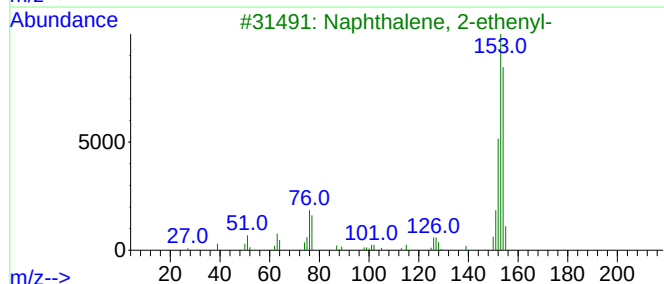
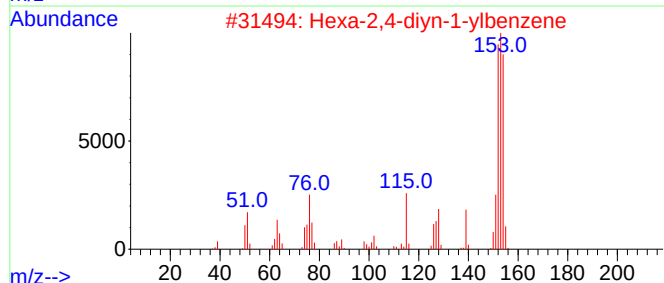
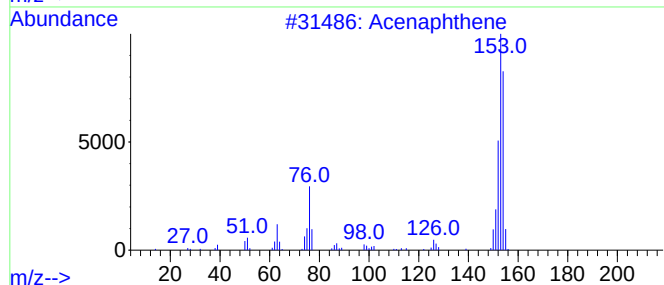
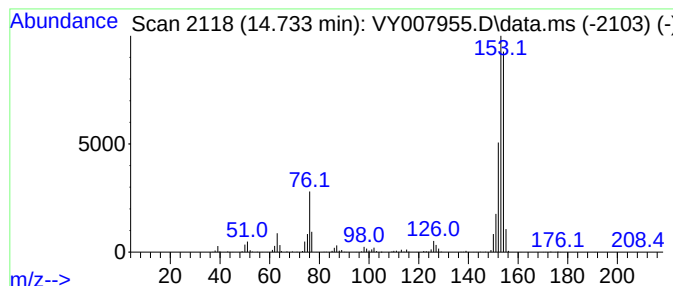
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Quant Title : SW846 8260

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

Peak Number 6 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	54.09 ug/l	1105480	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53
5			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007955.D
Acq On : 21 Mar 2022 15:25
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

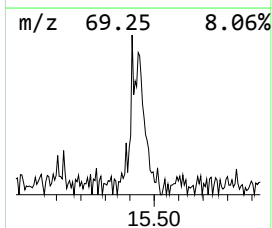
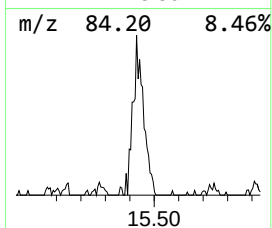
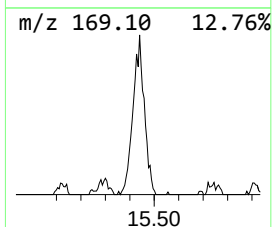
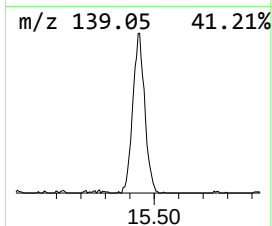
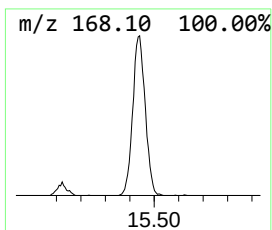
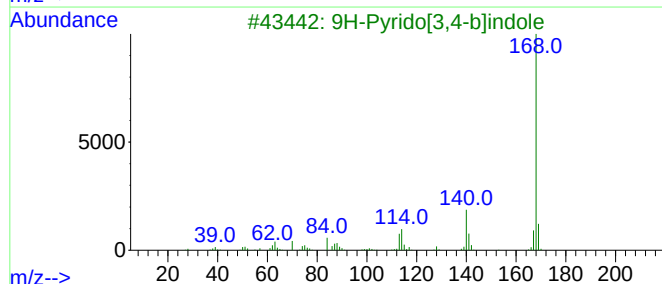
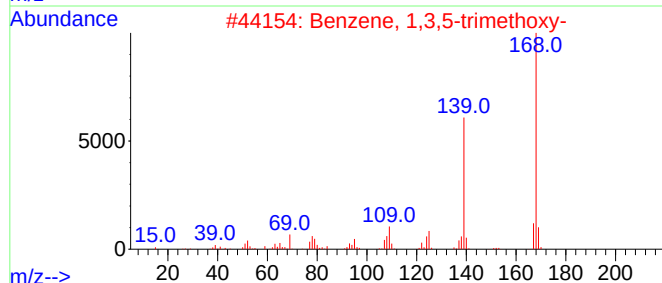
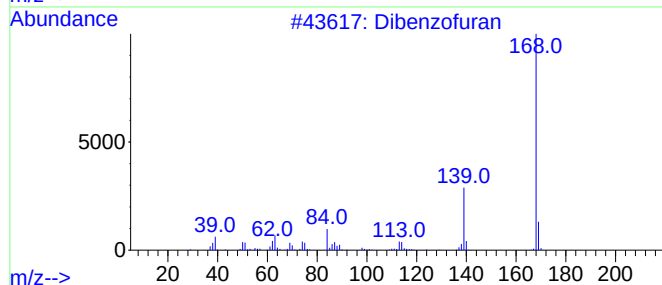
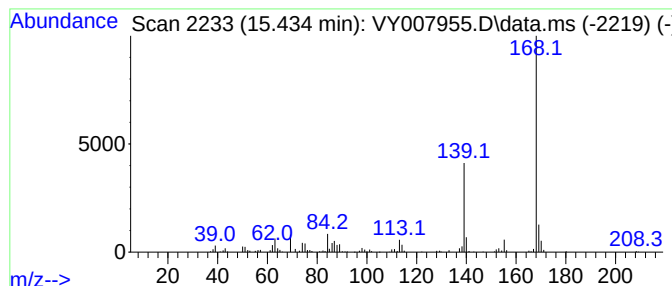
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1,3,5-trimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	12.93 ug/l	264329	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	81
2			Benzene, 1,3,5-trimethoxy-	168	C9H12O3	000621-23-8	72
3			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
4			1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	50
5			3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032122\
Data File : VY007955.D
Acq On : 21 Mar 2022 15:25
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

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
Naphthalene, 1,...	12.392	15.1	ug/l	337413	3	11.490	1119430	50.0
Naphthalene, 2,...	12.953	23.6	ug/l	482106	4	13.428	1021880	50.0
Naphthalene, 2,...	13.093	14.0	ug/l	286732	4	13.428	1021880	50.0
Naphthalene, 1,...	13.648	6.0	ug/l	122510	4	13.428	1021880	50.0
1,1'-Biphenyl, ...	14.294	5.9	ug/l	120611	4	13.428	1021880	50.0
Hexa-2,4-diyne-1...	14.733	54.1	ug/l	1105480	4	13.428	1021880	50.0
Benzene, 1,3,5-...	15.434	12.9	ug/l	264329	4	13.428	1021880	50.0