

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007940.D
 Acq On : 19 Mar 2022 07:30
 Operator : SY/MD
 Sample : N1983-07
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 55 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: VY007940.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	44	49	50	rBV2	3638	5515	3.79%	0.816%
2	2.320	78	82	83	rBV3	1402	1532	1.05%	0.227%
3	2.509	109	113	117	rVV6	1387	2509	1.72%	0.371%
4	3.845	331	332	337	rVV4	1259	1944	1.34%	0.288%
5	3.887	337	339	342	rVV4	1097	1616	1.11%	0.239%
6	7.716	960	967	973	rVV3	7206	17358	11.93%	2.568%
7	7.789	973	979	987	rVB4	12771	30455	20.93%	4.506%
8	8.136	1029	1036	1045	rBV3	8276	20191	13.87%	2.987%
9	8.691	1120	1127	1136	rBV	21275	42684	29.33%	6.315%
10	10.063	1349	1352	1354	rBV4	1246	1650	1.13%	0.244%
11	10.179	1364	1371	1377	rBV	31295	57639	39.60%	8.527%
12	10.282	1385	1388	1391	rVV4	1546	1790	1.23%	0.265%
13	10.563	1432	1434	1439	rVB4	965	1614	1.11%	0.239%
14	11.489	1580	1586	1595	rVB	27645	46256	31.78%	6.843%
15	11.813	1636	1639	1641	rVV3	1478	1679	1.15%	0.248%
16	11.837	1641	1643	1644	rVV2	2253	1806	1.24%	0.267%
17	11.855	1644	1646	1647	rVV2	2281	2325	1.60%	0.344%
18	11.904	1651	1654	1656	rVV4	1450	2065	1.42%	0.305%
19	12.361	1718	1729	1730	rBV10	7201	15353	10.55%	2.271%
20	12.392	1731	1734	1736	rBV4	3839	5395	3.71%	0.798%
21	12.483	1744	1749	1755	rVB3	24711	45665	31.38%	6.756%
22	12.745	1789	1792	1795	rBV3	1316	1559	1.07%	0.231%
23	12.831	1802	1806	1809	rBV6	1327	2241	1.54%	0.332%
24	12.947	1809	1825	1836	rBV4	16433	77904	53.53%	11.525%
25	13.093	1838	1849	1851	rBV9	6046	20313	13.96%	3.005%
26	13.343	1887	1890	1892	rVB4	1263	1467	1.01%	0.217%
27	13.392	1894	1898	1899	rBV4	2019	2419	1.66%	0.358%
28	13.428	1899	1904	1910	rVB	21334	36189	24.87%	5.354%
29	13.556	1921	1925	1928	rBV6	1657	2665	1.83%	0.394%
30	13.654	1933	1941	1945	rBV8	4897	12899	8.86%	1.908%
31	13.751	1955	1957	1959	rBV3	1286	1575	1.08%	0.233%
32	14.020	1993	2001	2004	rVV9	3356	6645	4.57%	0.983%
33	14.257	2037	2040	2041	rVV3	2705	2434	1.67%	0.360%
34	14.294	2041	2046	2057	rVB3	3938	11316	7.78%	1.674%
35	14.483	2074	2077	2083	rVV8	1226	2794	1.92%	0.413%
36	14.544	2085	2087	2090	rVV4	1458	1673	1.15%	0.248%

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Peak separation: 5

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37	14.733	2105	2118	2129	rBV3	47877	145536	100.00%	21.531%
38	14.849	2133	2137	2139	rBV5	944	1457	1.00%	0.216%
39	15.221	2193	2198	2199	rBV6	1898	2523	1.73%	0.373%
40	15.434	2221	2233	2243	rBV3	8088	26557	18.25%	3.929%
41	16.293	2371	2374	2381	rVB7	2642	4516	3.10%	0.668%
42	16.489	2402	2406	2408	rBV4	2041	2678	1.84%	0.396%
43	16.623	2425	2428	2430	rBV3	1598	1542	1.06%	0.228%

Sum of corrected areas: 675943

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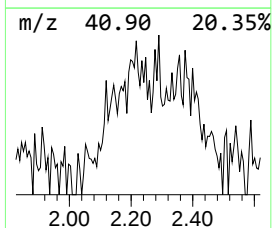
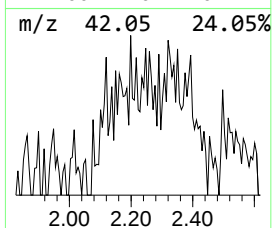
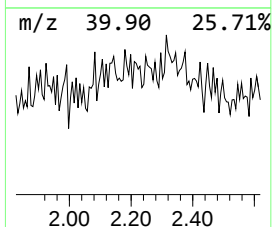
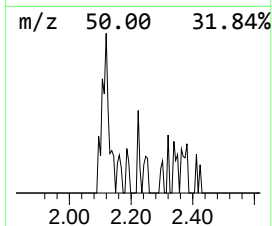
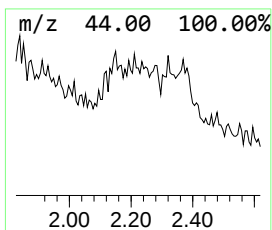
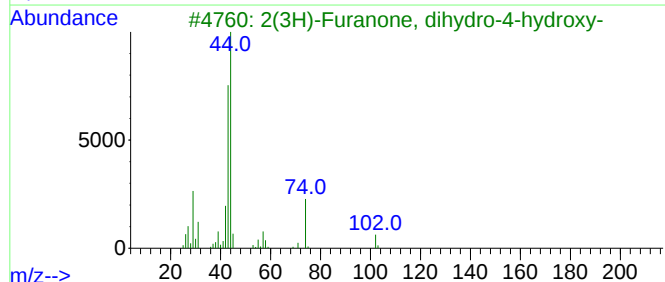
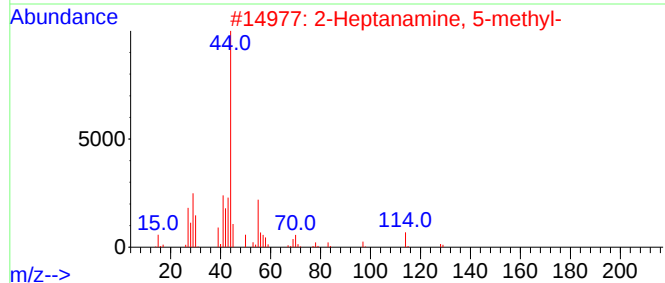
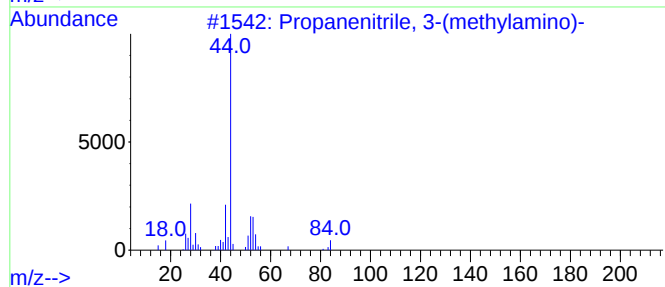
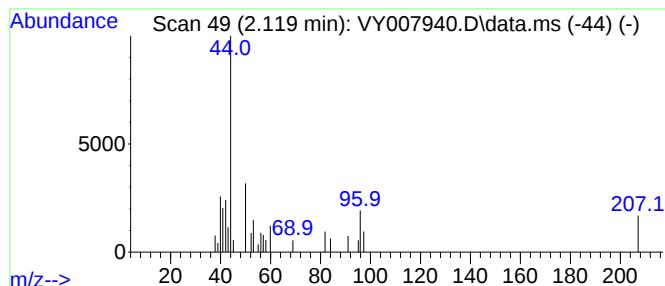
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.119 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.119	9.05 ug/l	5515	Pentafluorobenzene	7.789

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanenitrile, 3-(methylamino)-	84	C4H8N2	000693-05-0	25
2			2-Heptanamine, 5-methyl-	129	C8H19N	053907-81-6	23
3			2(3H)-Furanone, dihydro-4-hydroxy-	102	C4H6O3	005469-16-9	23
4			N-Methyl-3-(methylamino)propanamide	116	C5H12N2O	050836-82-3	17
5			Acetamide, 2-cyano-	84	C3H4N2O	000107-91-5	9



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ALS Vial : 55 Sample Multiplier: 1

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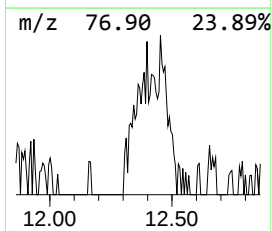
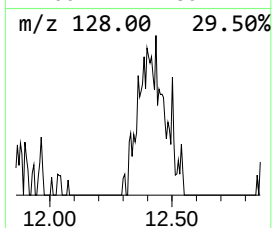
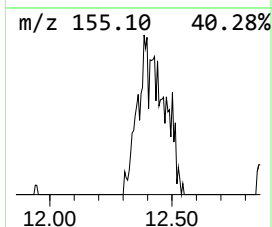
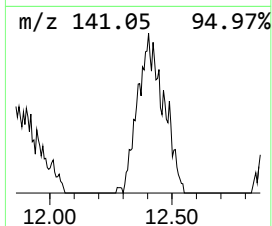
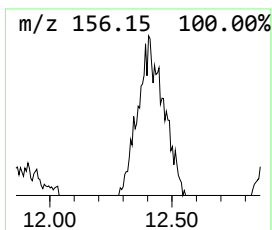
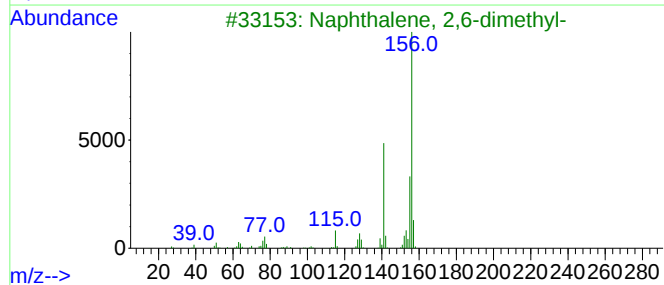
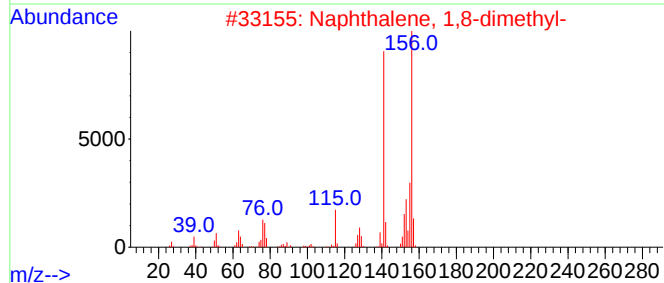
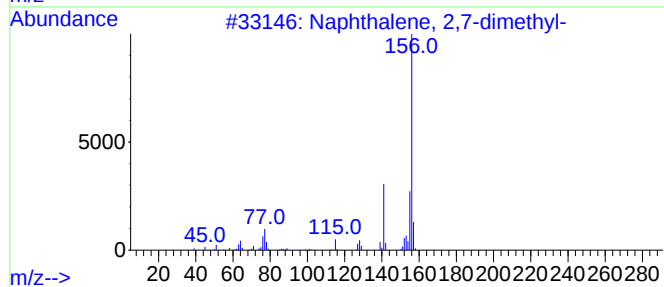
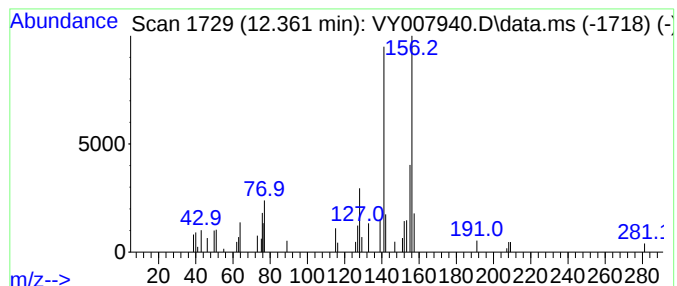
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.361	16.60 ug/l	15353	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	87



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ALS Vial : 55 Sample Multiplier: 1

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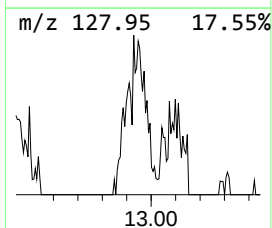
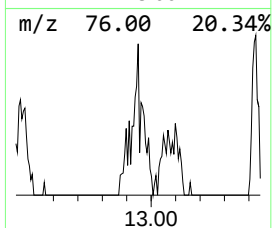
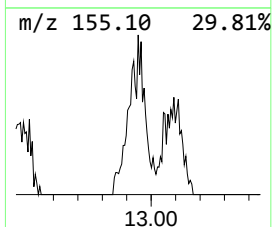
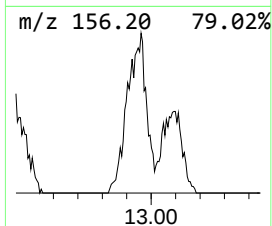
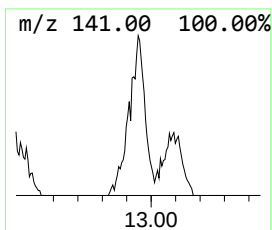
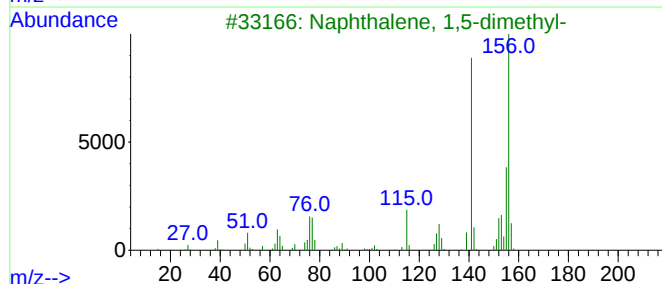
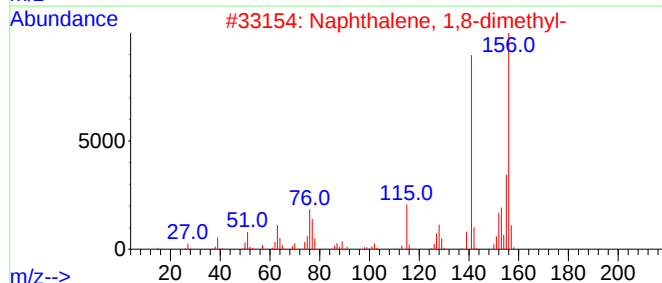
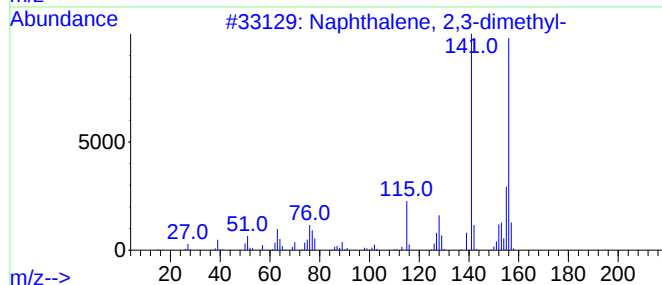
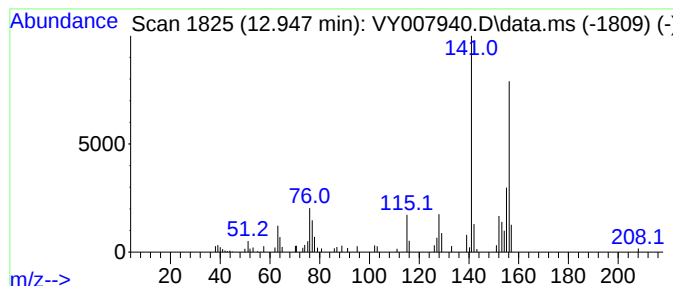
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	107.64 ug/l	77904	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	96
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
5			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93



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Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 55 Sample Multiplier: 1

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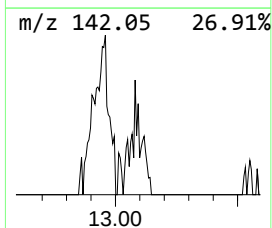
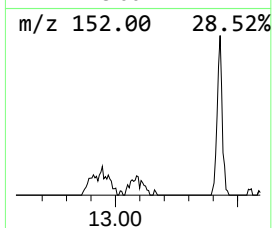
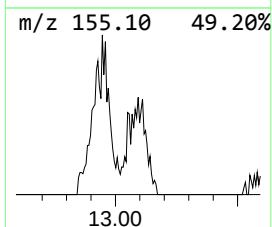
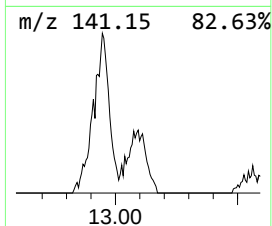
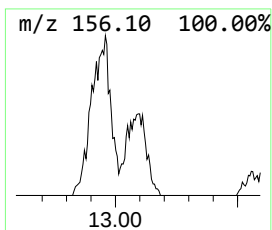
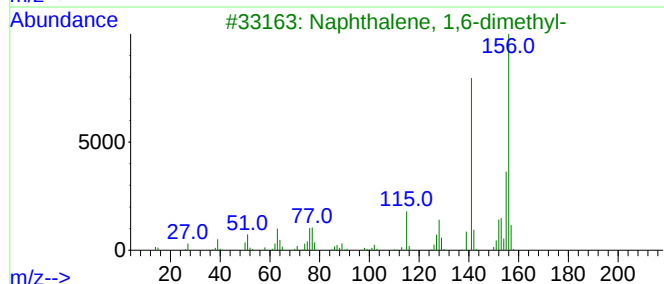
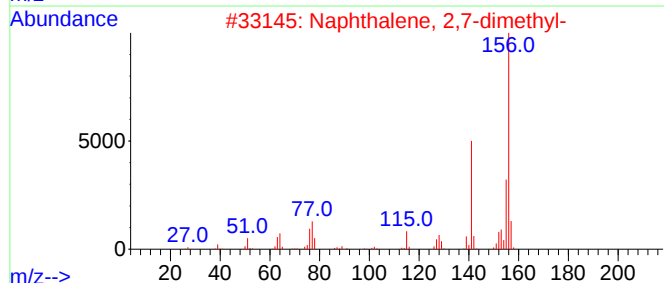
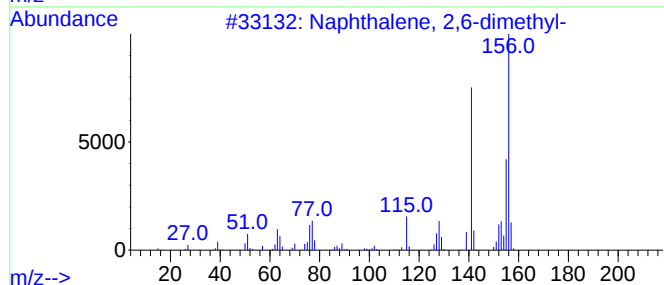
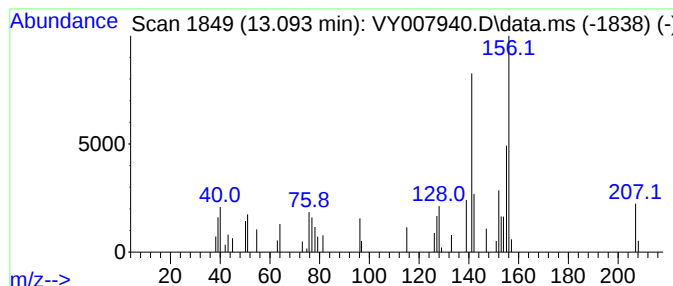
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.093	28.07 ug/l	20313	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	68
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	59
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	59
4			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	58
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	52



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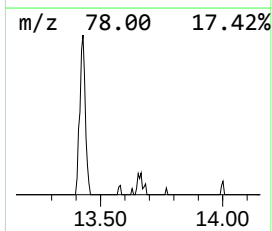
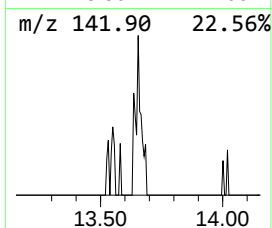
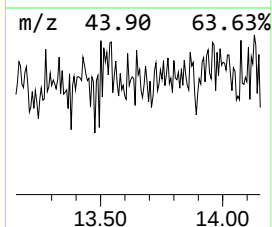
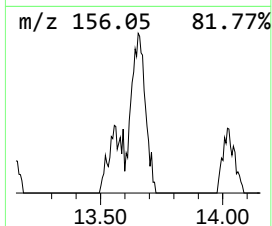
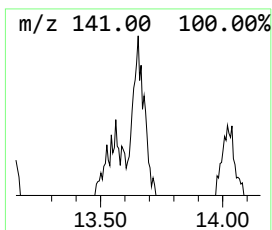
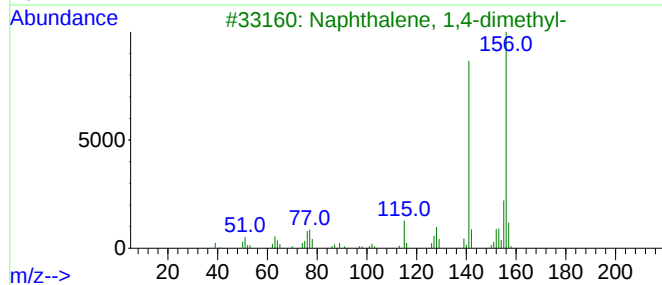
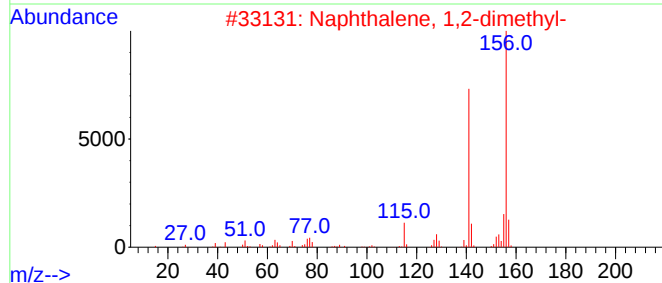
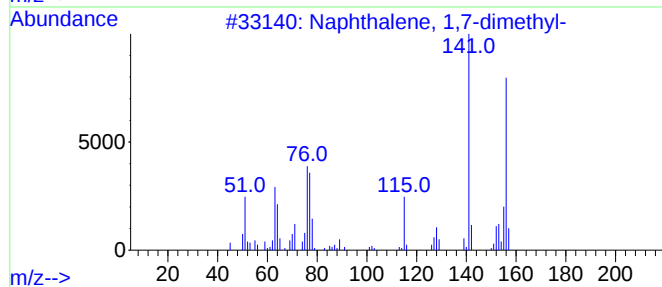
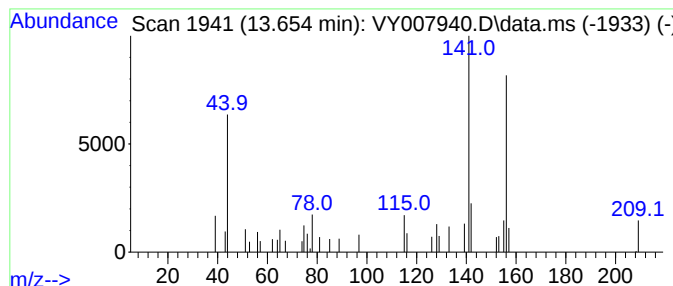
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.654	17.82 ug/l	12899	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	72
2			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	70
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	70
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	70
5			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	62



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007940.D
Acq On : 19 Mar 2022 07:30
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

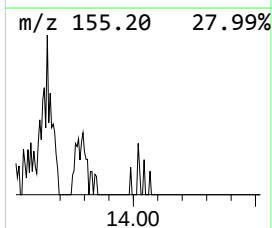
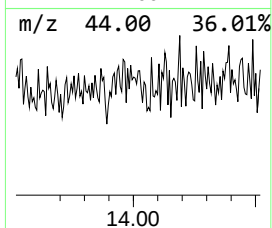
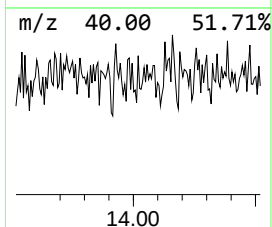
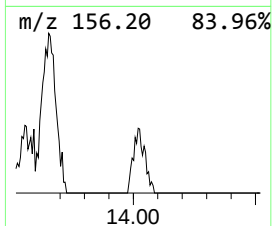
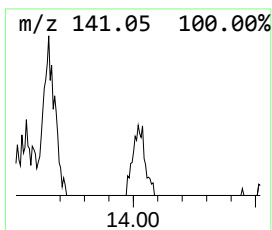
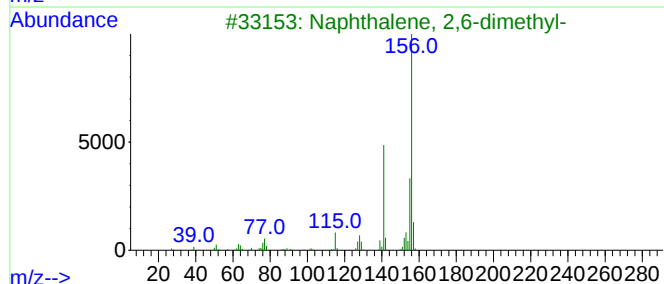
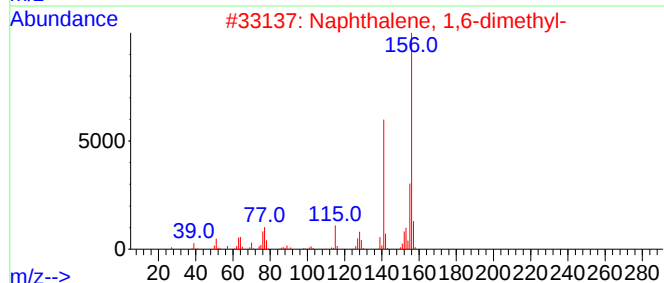
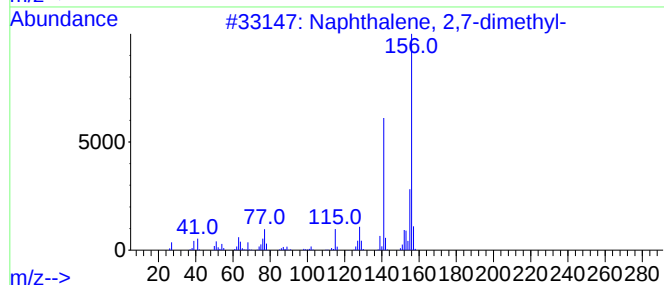
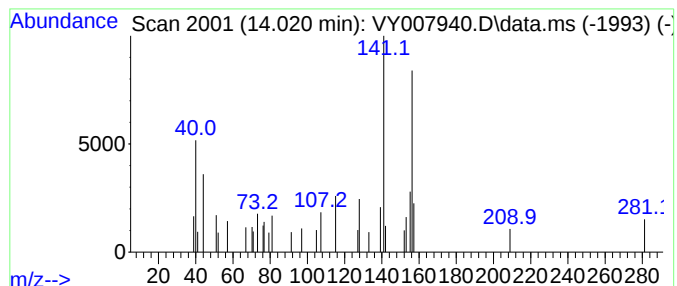
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Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.020	9.18 ug/l	6645	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	81
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	76
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007940.D
Acq On : 19 Mar 2022 07:30
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

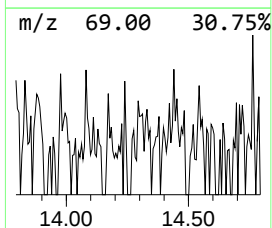
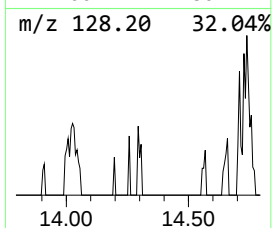
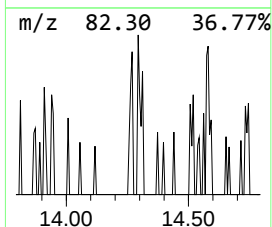
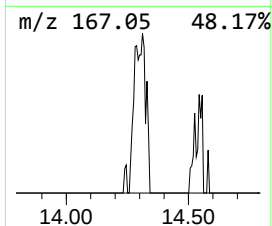
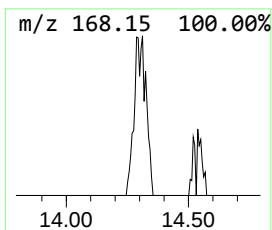
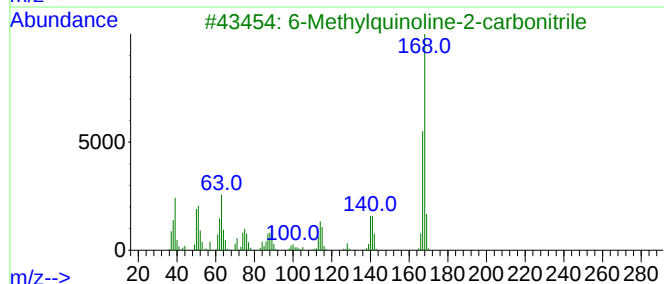
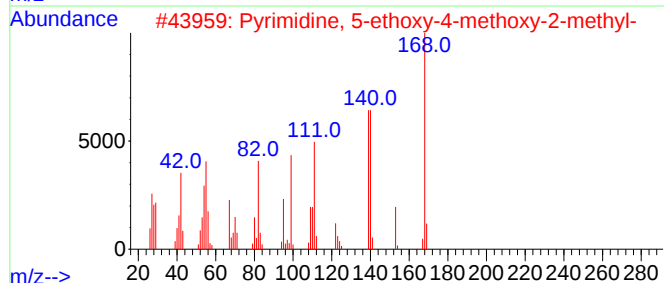
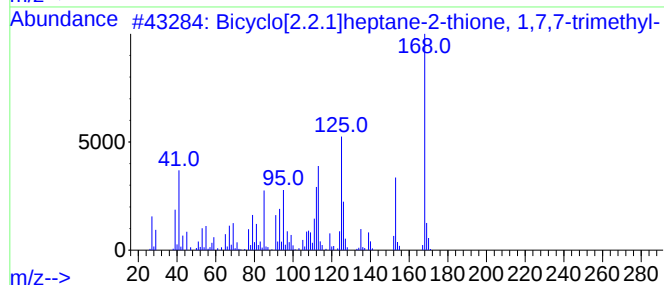
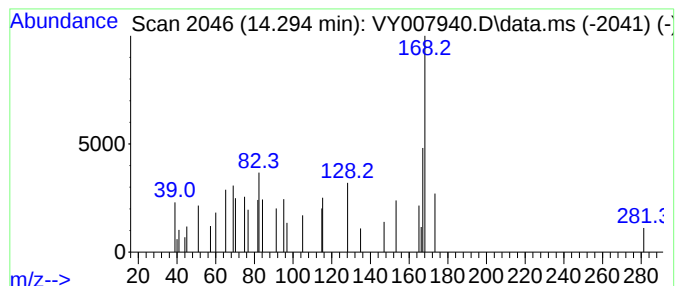
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.294 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	15.63 ug/l	11316	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.1]heptane-2-thione, ...	168	C10H16S	007519-74-6	27
2			Pyrimidine, 5-ethoxy-4-methoxy-2...	168	C8H12N2O2	024614-12-8	27
3			6-Methylquinoline-2-carbonitrile	168	C11H8N2	1000409-51-6	25
4			N-Nitrosodiphenylamine	198	C12H10N2O	000086-30-6	25
5			1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	23



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007940.D
Acq On : 19 Mar 2022 07:30
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

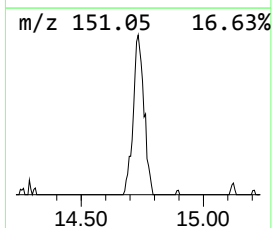
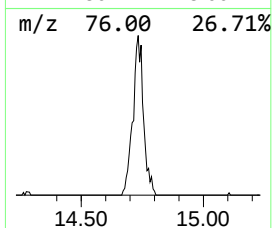
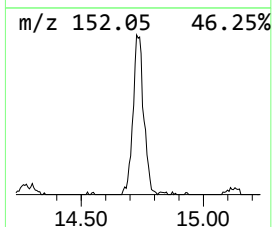
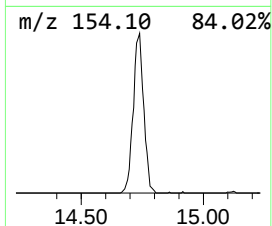
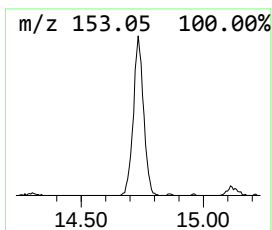
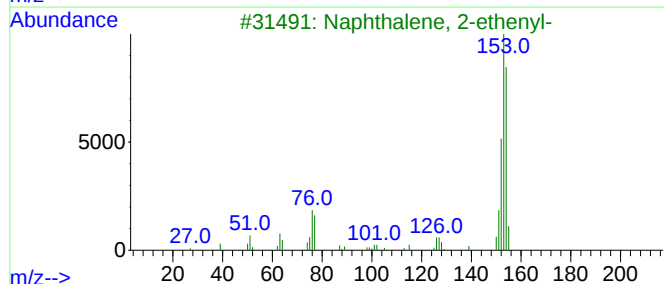
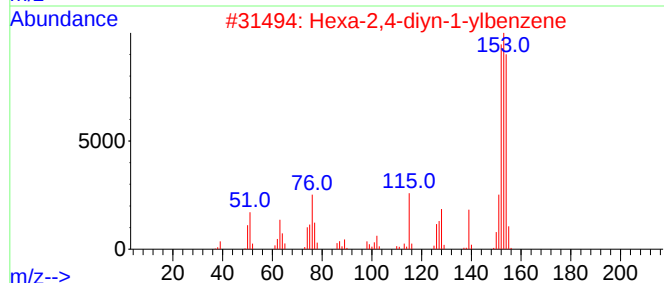
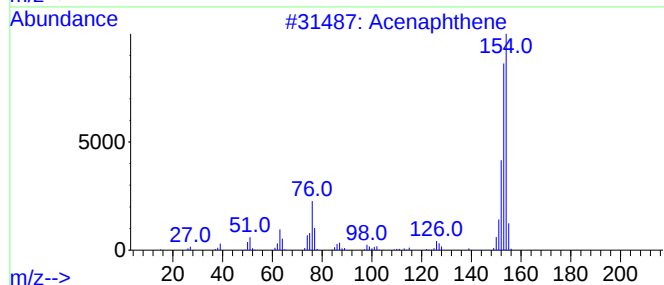
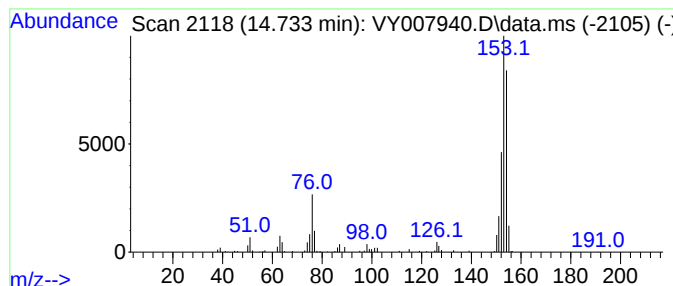
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 8 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	201.08 ug/l	145536	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	68
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007940.D
Acq On : 19 Mar 2022 07:30
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
124055

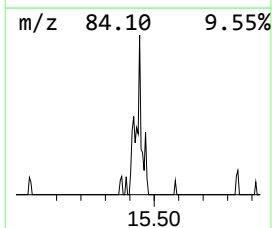
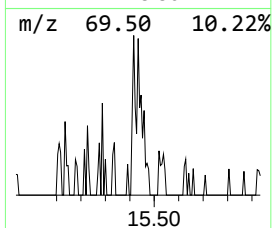
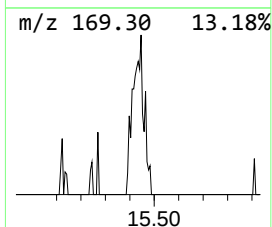
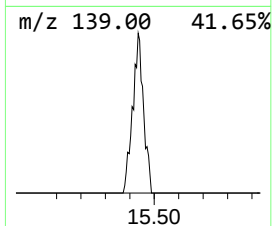
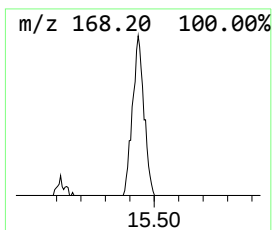
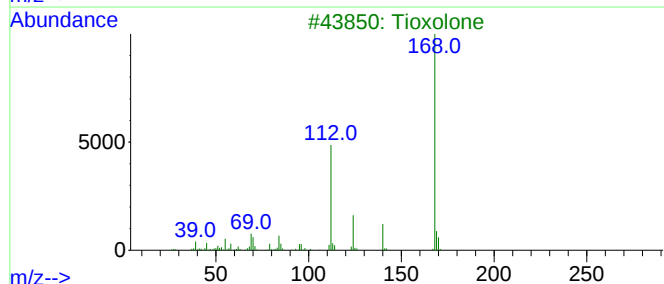
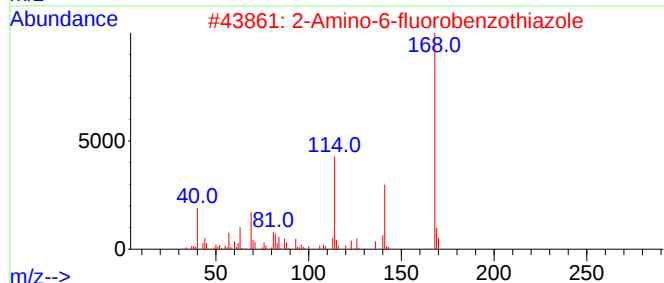
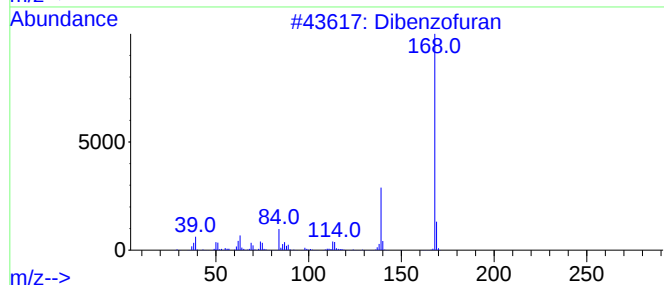
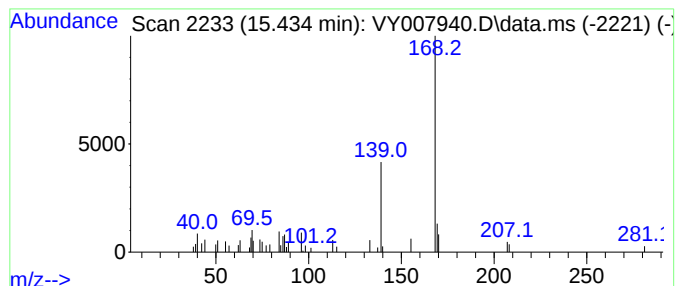
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.434 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.434	36.69 ug/l	26557	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	72
2			2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	49
3			Tioxolone	168	C7H4O3S	004991-65-5	47
4			4-Fluoro-1,3-benzothiazol-2-ylamine	168	C7H5FN2S	020358-06-9	47
5			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
Data File : VY007940.D
Acq On : 19 Mar 2022 07:30
Operator : SY/MD
Sample : N1983-07
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 55 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
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Naphthalene, 2,...	12.361	16.6	ug/l	15353	3	11.490	46256	50.0
Naphthalene, 2,...	12.947	107.6	ug/l	77904	4	13.428	36189	50.0
Naphthalene, 2,...	13.093	28.1	ug/l	20313	4	13.428	36189	50.0
Naphthalene, 1,...	13.654	17.8	ug/l	12899	4	13.428	36189	50.0
Naphthalene, 1,...	14.020	9.2	ug/l	6645	4	13.428	36189	50.0
unknown14.294	14.294	15.6	ug/l	11316	4	13.428	36189	50.0
Hexa-2,4-diyne-1...	14.733	201.1	ug/l	145536	4	13.428	36189	50.0
unknown15.434	15.434	36.7	ug/l	26557	4	13.428	36189	50.0