

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
 Data File : VY012616.D
 Acq On : 15 Feb 2023 15:40
 Operator : KP/MD
 Sample : 01572-04
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-200028

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\82Y020723S.M

Title : SW846 8260

Signal : TIC: VY012616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.710	464	474	490	rBV3	27275	79999	10.69%	1.476%
2	5.747	634	644	654	rBV4	5961	17643	2.36%	0.326%
3	6.972	834	845	857	rBV2	11588	35533	4.75%	0.656%
4	7.716	957	967	972	rBV	108344	259767	34.72%	4.794%
5	7.789	972	979	992	rVB	178783	417741	55.84%	7.709%
6	8.136	1019	1036	1047	rBV	105404	236408	31.60%	4.363%
7	8.685	1118	1126	1138	rBV	278913	543319	72.63%	10.026%
8	10.179	1363	1371	1381	rBV	435768	748095	100.00%	13.805%
9	10.575	1430	1436	1443	rVB	14526	25960	3.47%	0.479%
10	10.941	1490	1496	1510	rBV	15360	27593	3.69%	0.509%
11	11.490	1578	1586	1599	rBV	433992	690096	92.25%	12.735%
12	12.483	1742	1749	1757	rBV2	333351	539533	72.12%	9.956%
13	12.819	1798	1804	1809	rBV2	7479	11703	1.56%	0.216%
14	13.422	1896	1903	1914	rBV	388139	599020	80.07%	11.054%
15	13.629	1931	1937	1942	rBV	5599	8427	1.13%	0.156%
16	13.959	1984	1991	1999	rVB2	6569	11210	1.50%	0.207%
17	14.830	2125	2134	2143	rVB	17130	28419	3.80%	0.524%
18	15.233	2190	2200	2207	rVV	186843	305181	40.79%	5.632%
19	15.318	2207	2214	2222	rVB4	5988	14027	1.88%	0.259%
20	15.586	2251	2258	2266	rVB5	3423	8750	1.17%	0.161%
21	15.708	2271	2278	2283	rBV4	4743	9274	1.24%	0.171%
22	15.830	2292	2298	2303	rBV4	5534	12048	1.61%	0.222%
23	16.227	2355	2363	2366	rBV2	4849	8631	1.15%	0.159%
24	16.287	2366	2373	2384	rVB	207121	408777	54.64%	7.543%
25	16.489	2398	2406	2417	rVB	180223	371859	49.71%	6.862%

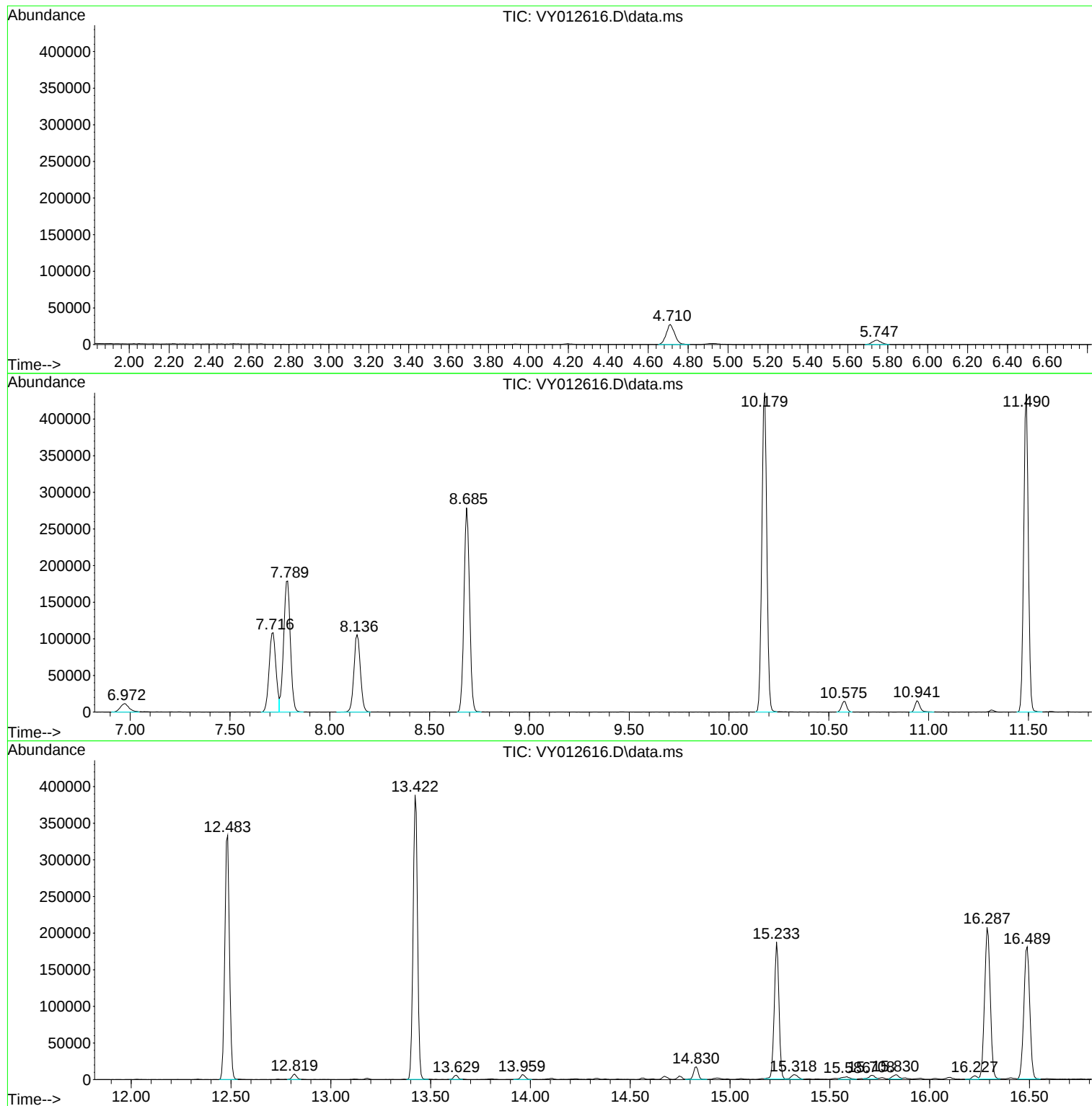
Sum of corrected areas: 5419013

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
Data File : VY012616.D
Acq On : 15 Feb 2023 15:40
Operator : KP/MD
Sample : 01572-04
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200028

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
Data File : VY012616.D
Acq On : 15 Feb 2023 15:40
Operator : KP/MD
Sample : 01572-04
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200028

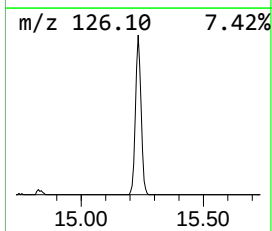
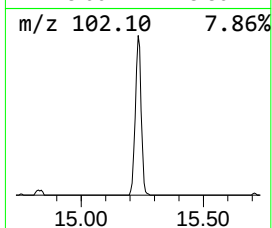
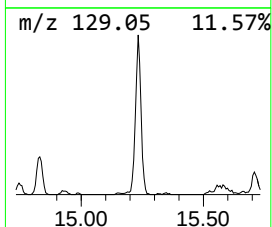
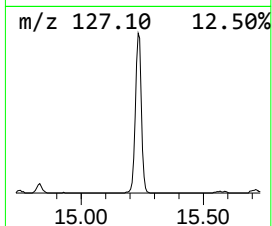
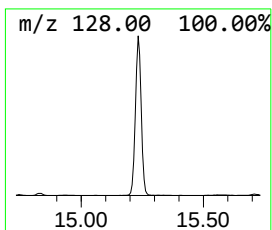
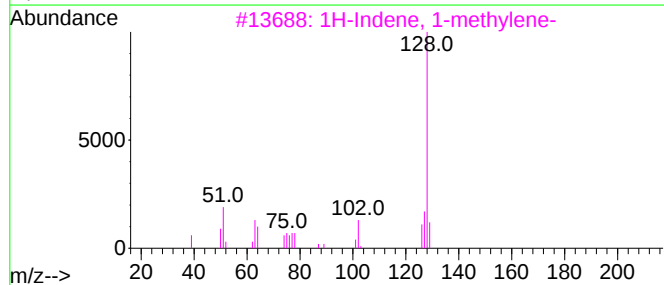
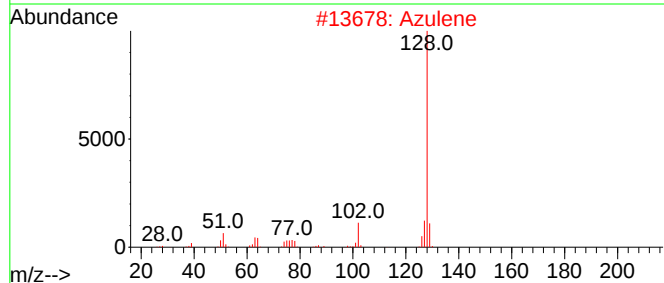
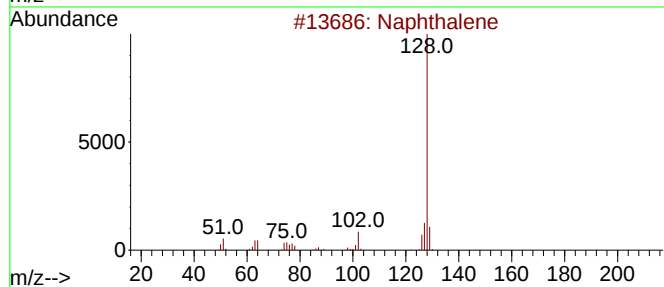
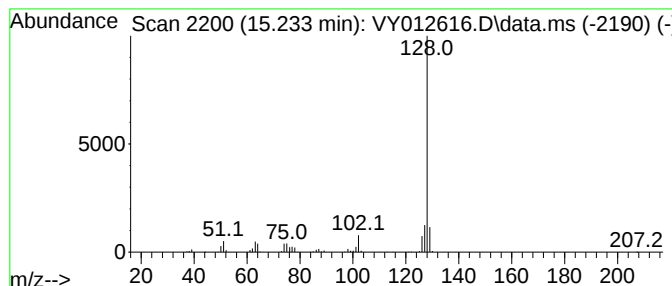
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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

Peak Number 1 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	25.47 ug/l	305181	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	93
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
Data File : VY012616.D
Acq On : 15 Feb 2023 15:40
Operator : KP/MD
Sample : 01572-04
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200028

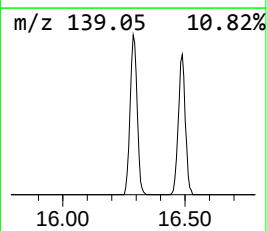
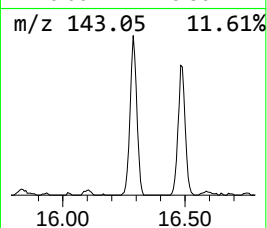
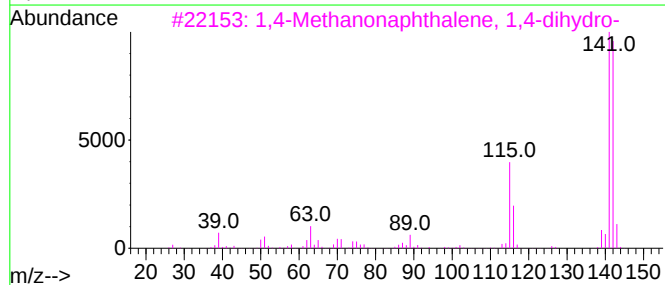
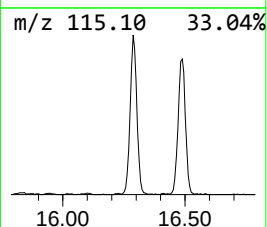
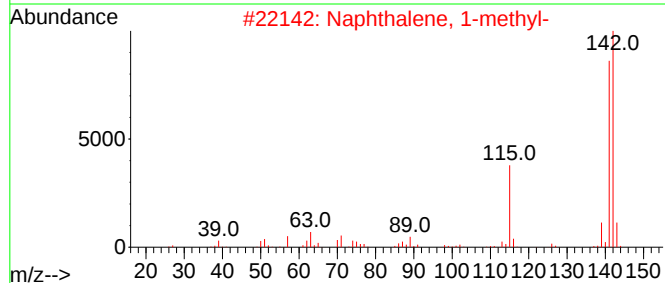
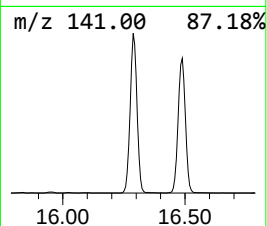
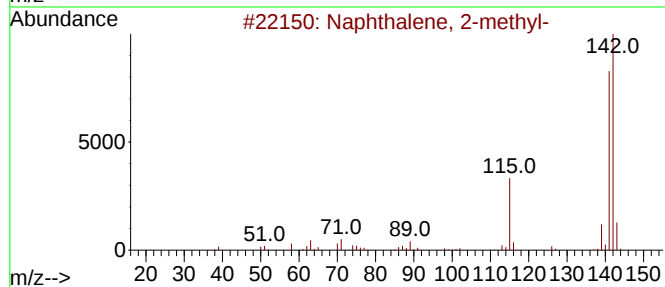
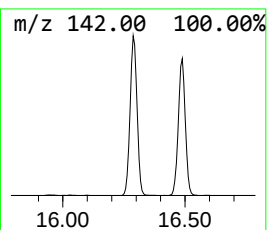
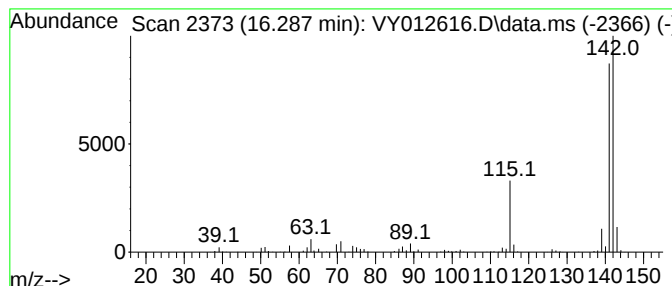
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	34.12 ug/l	408777	1,4-Dichlorobenzene-d4	13.422

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	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
Data File : VY012616.D
Acq On : 15 Feb 2023 15:40
Operator : KP/MD
Sample : 01572-04
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200028

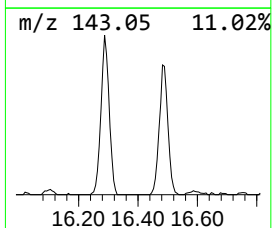
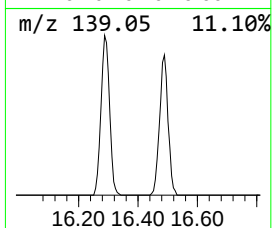
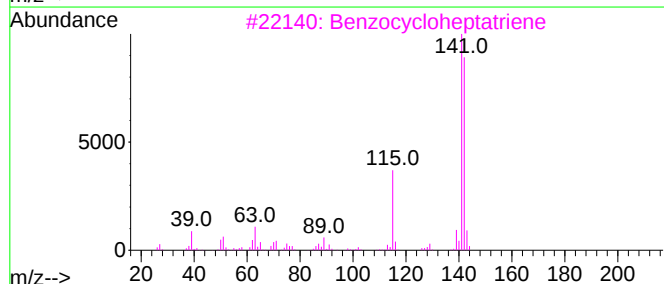
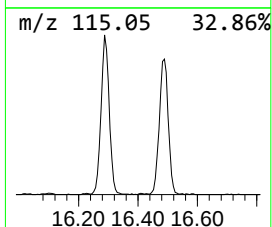
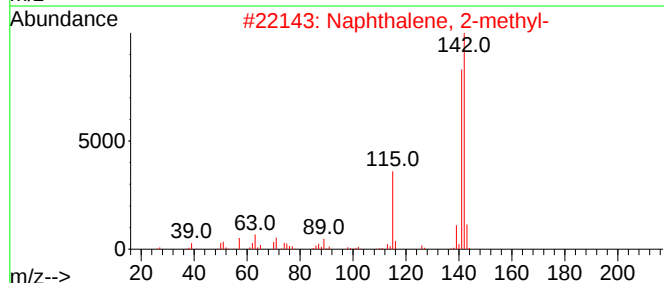
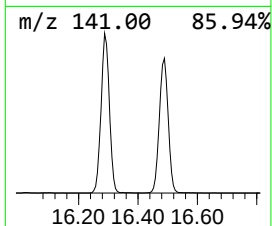
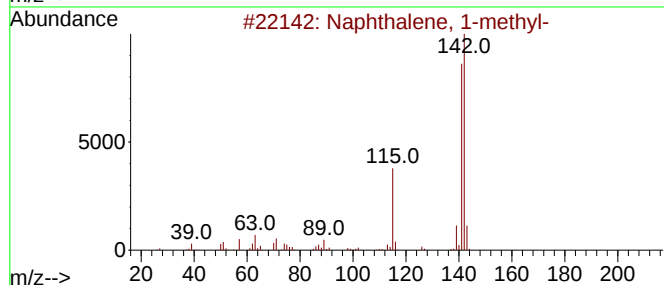
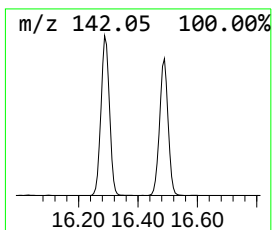
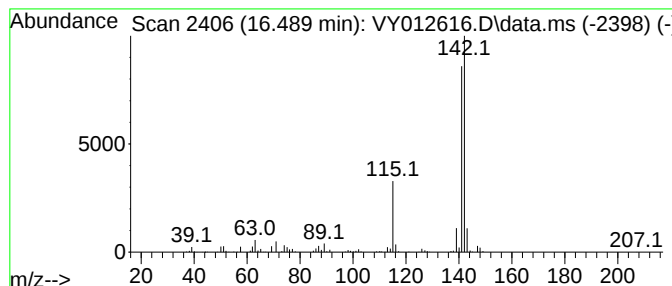
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	31.04 ug/l	371859	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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021523\
Data File : VY012616.D
Acq On : 15 Feb 2023 15:40
Operator : KP/MD
Sample : 01572-04
Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200028

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020723S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.233	25.5	ug/l	305181	4	13.422	599020	50.0
1,4-Methanonaph...	16.288	34.1	ug/l	408777	4	13.422	599020	50.0
Benzocyclohepta...	16.489	31.0	ug/l	371859	4	13.422	599020	50.0