

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007745.D
 Acq On : 04 Mar 2022 16:30
 Operator : SY/MD
 Sample : N1751-09
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DUM-15

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\82Y022822S.M

Title : SW846 8260

Signal : TIC: VY007745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.522	108	115	119	rBV3	13640	27820	2.01%	0.328%
2	3.046	199	201	212	rVB5	7504	16073	1.16%	0.190%
3	4.722	463	476	488	rBV4	18687	57447	4.15%	0.677%
4	7.722	958	968	974	rBV2	216008	512557	36.99%	6.045%
5	7.795	974	980	992	rVB	344068	773952	55.86%	9.128%
6	8.143	1027	1037	1051	rBV	196908	441372	31.86%	5.205%
7	8.691	1119	1127	1141	rBV	494814	992755	71.65%	11.708%
8	10.179	1360	1371	1379	rBV	796478	1385485	100.00%	16.340%
9	10.581	1429	1437	1443	rBV5	8100	19330	1.40%	0.228%
10	11.490	1578	1586	1599	rBV	767993	1229734	88.76%	14.503%
11	12.483	1741	1749	1765	rVB	631250	996680	71.94%	11.754%
12	12.965	1813	1828	1837	rBV	8934	38193	2.76%	0.450%
13	13.422	1896	1903	1911	rBV	754271	1176348	84.91%	13.873%
14	13.965	1986	1992	1998	rBV2	9250	15431	1.11%	0.182%
15	14.733	2103	2118	2131	rBV	59089	194889	14.07%	2.298%
16	15.233	2194	2200	2208	rBV	114206	194866	14.06%	2.298%
17	15.428	2222	2232	2245	rVB4	17658	71982	5.20%	0.849%
18	16.294	2365	2374	2383	rVB	104718	210164	15.17%	2.479%
19	16.489	2398	2406	2415	rBV	57445	124232	8.97%	1.465%

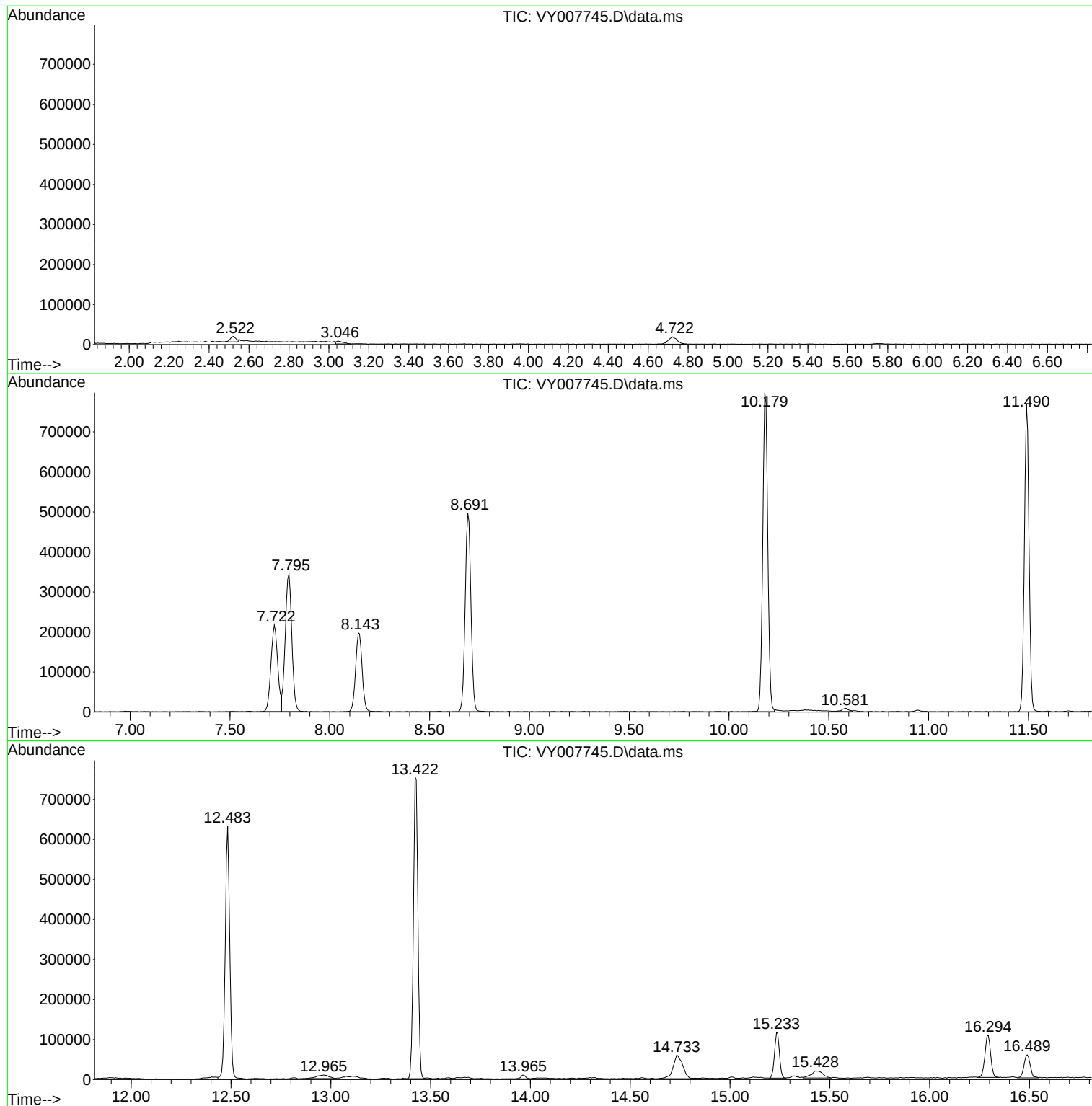
Sum of corrected areas: 8479310

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampleId :
DUM-15

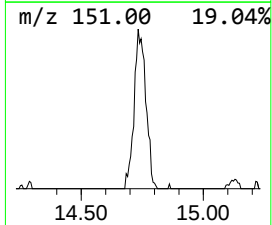
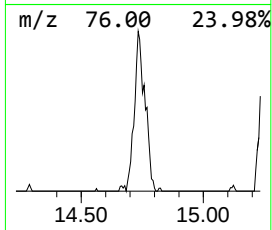
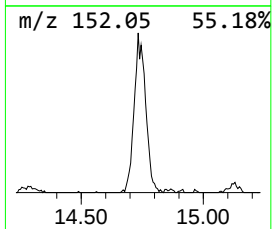
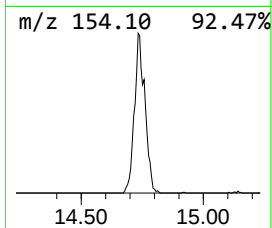
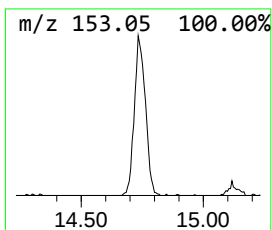
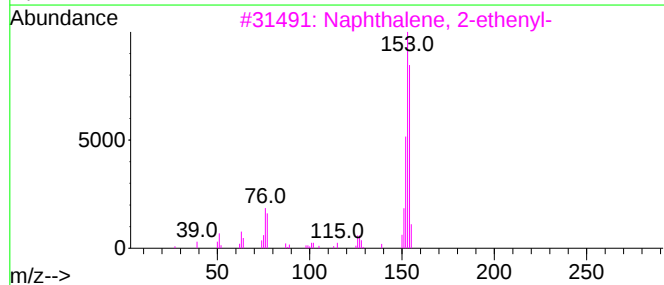
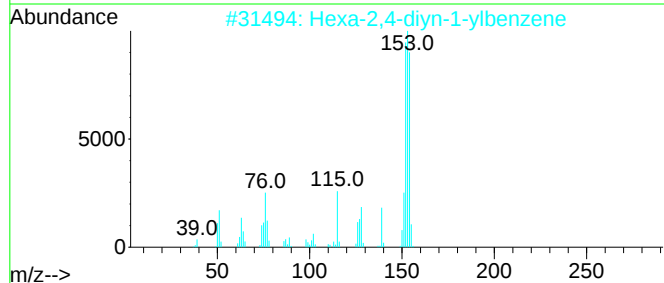
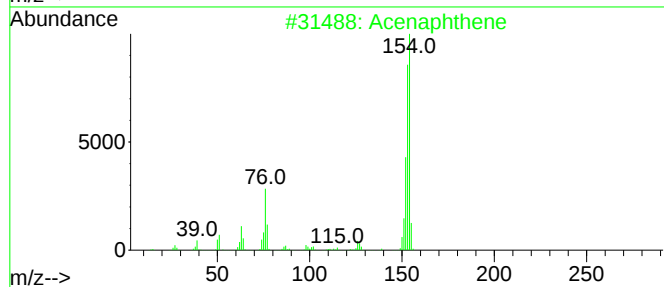
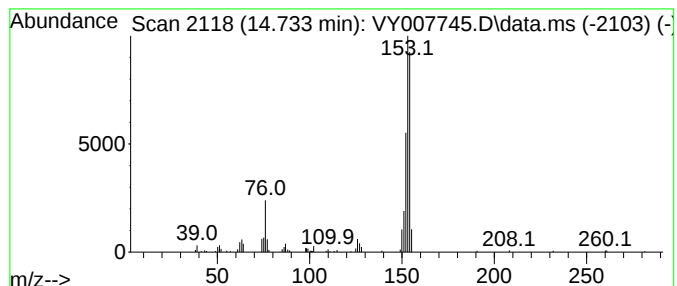
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	8.28 ug/l	194889	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	74
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	53
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47
5			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	40



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MSVOA_Y
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DUM-15

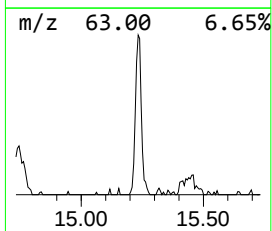
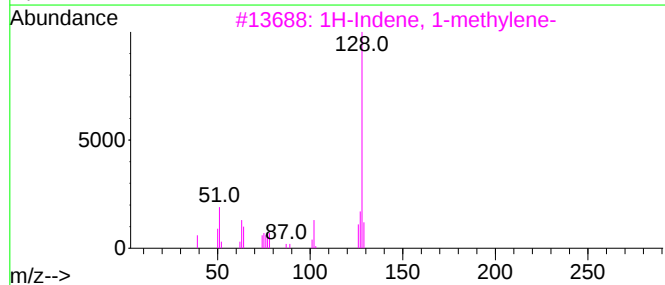
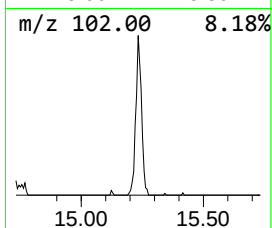
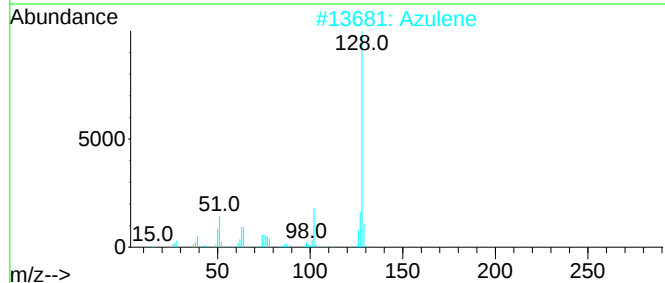
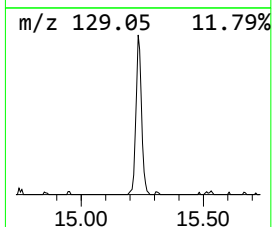
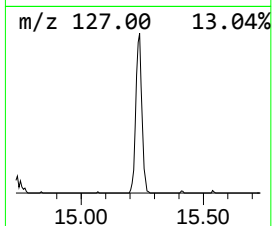
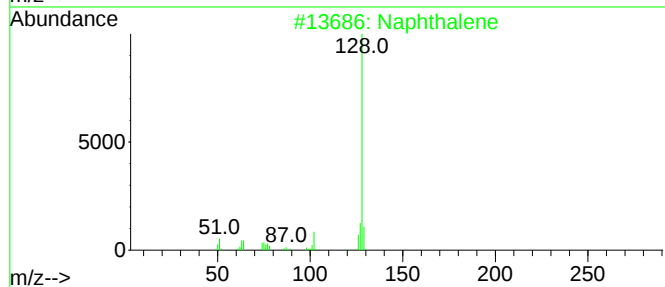
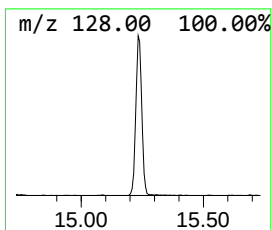
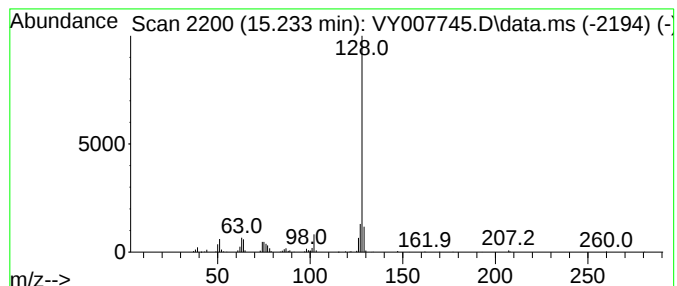
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	8.28 ug/l	194866	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	78
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	64
5			2-Naphthalenol, 1,2-dihydro-, ac...	188	C12H12O2	132316-80-4	64



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUM-15

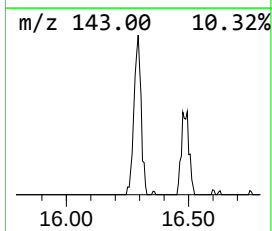
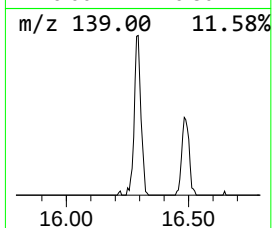
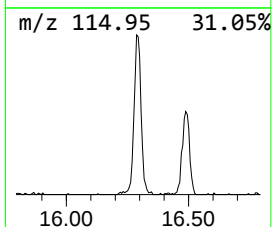
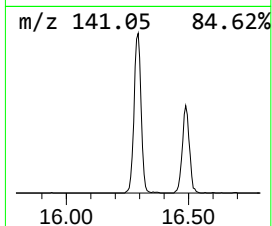
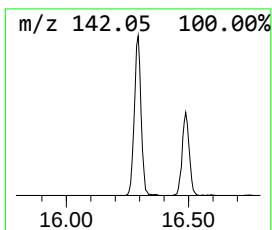
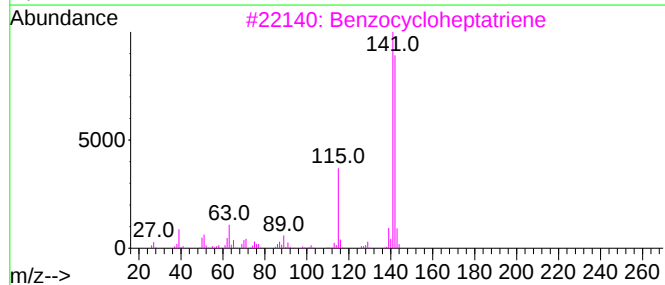
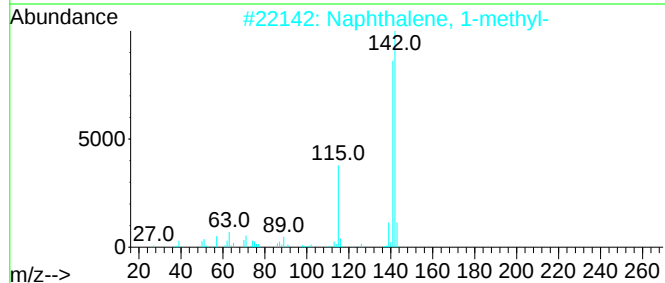
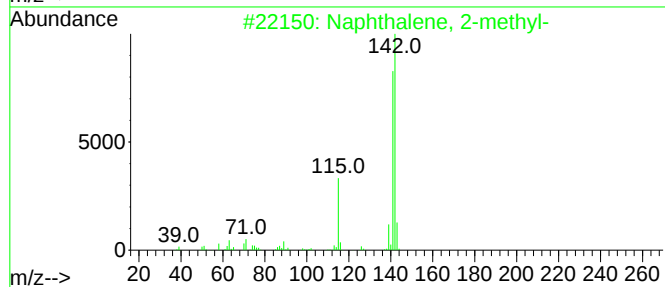
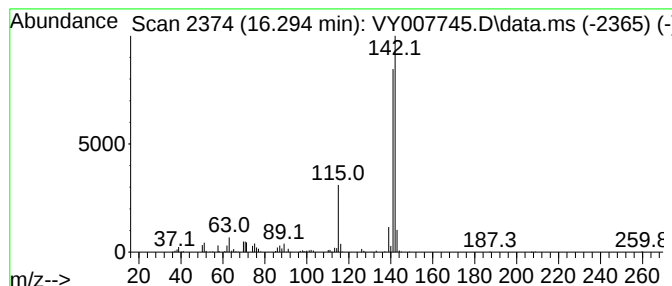
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Peak Number 3 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	8.93 ug/l	210164	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indole-4-carbonitrile	142	C9H6N2	016136-52-0	46



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
DUM-15

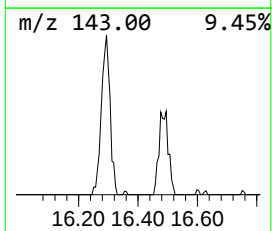
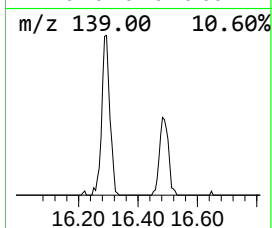
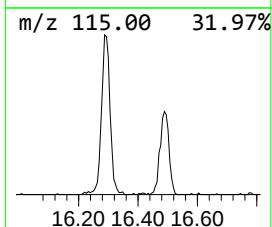
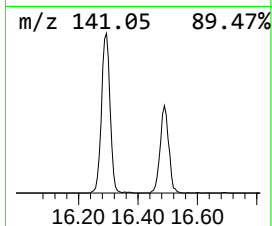
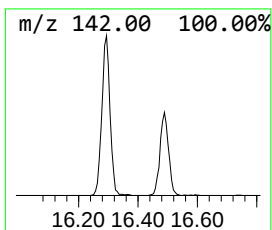
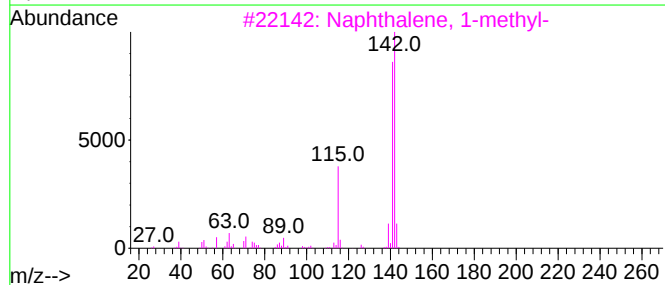
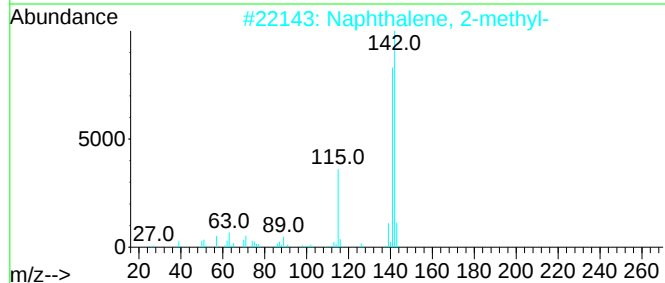
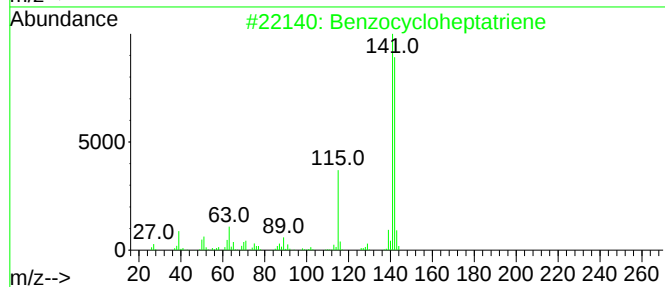
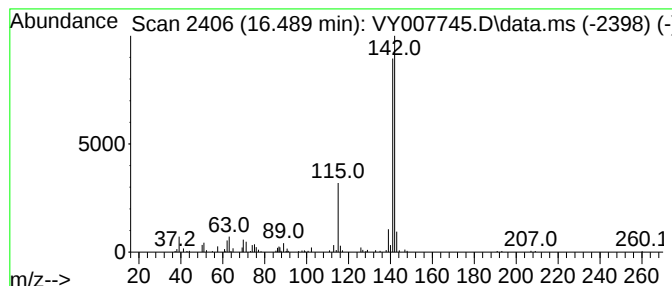
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	5.28 ug/l	124232	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzocycloheptatriene	142	C11H10	000264-09-5	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	78



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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
Hexa-2,4-diyn-1...	14.733	8.3	ug/l	194889	4	13.428	1176350	50.0
Azulene	15.233	8.3	ug/l	194866	4	13.428	1176350	50.0
Benzocyclohepta...	16.294	8.9	ug/l	210164	4	13.428	1176350	50.0
1,4-Methanonaph...	16.489	5.3	ug/l	124232	4	13.428	1176350	50.0