

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008145.D
 Acq On : 31 Mar 2022 17:52
 Operator : SY/MD
 Sample : N2195-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2-1-5FT

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\82Y032522S.M
 Title : SW846 8260

Signal : TIC: VY008145.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	463	474	486	rVB5	4896	15488	1.93%	0.288%
2	7.716	956	967	973	rBV	113699	276427	34.41%	5.144%
3	7.789	973	979	992	rVB	194470	438296	54.56%	8.156%
4	8.143	1028	1037	1048	rVB	100968	222514	27.70%	4.141%
5	8.691	1118	1127	1141	rBV	292763	577246	71.85%	10.742%
6	10.179	1363	1371	1380	rBV	472700	803398	100.00%	14.950%
7	11.490	1578	1586	1596	rBV	443104	709758	88.34%	13.208%
8	11.855	1637	1646	1647	rBV2	6217	12391	1.54%	0.231%
9	12.410	1717	1737	1738	rBV7	16990	69603	8.66%	1.295%
10	12.483	1743	1749	1761	rVB	369030	612239	76.21%	11.393%
11	12.959	1809	1827	1837	rBV4	37518	170237	21.19%	3.168%
12	13.075	1839	1846	1848	rBV5	9880	21308	2.65%	0.397%
13	13.428	1896	1904	1912	rBV	447448	693049	86.26%	12.897%
14	13.575	1919	1928	1934	rBV7	6391	24826	3.09%	0.462%
15	13.660	1934	1942	1953	rVB6	19217	66066	8.22%	1.229%
16	13.800	1963	1965	1972	rVB6	4839	8326	1.04%	0.155%
17	13.965	1987	1992	1997	rBV3	10562	19997	2.49%	0.372%
18	14.032	1997	2003	2015	rVB4	12396	43582	5.42%	0.811%
19	14.276	2034	2043	2045	rBV8	6110	13529	1.68%	0.252%
20	14.294	2045	2046	2058	rVB6	7945	20874	2.60%	0.388%
21	14.739	2105	2119	2130	rBV3	44869	140208	17.45%	2.609%
22	14.836	2130	2135	2138	rBV4	11044	19122	2.38%	0.356%
23	14.946	2150	2153	2160	rVB8	6333	13096	1.63%	0.244%
24	15.056	2166	2171	2176	rBV8	4374	10047	1.25%	0.187%
25	15.239	2191	2201	2206	rBV	43047	90230	11.23%	1.679%
26	15.397	2221	2227	2230	rBV	11798	22601	2.81%	0.421%
27	15.727	2275	2281	2284	rBV7	4696	10240	1.27%	0.191%
28	16.239	2357	2365	2368	rBV9	3804	10613	1.32%	0.197%
29	16.294	2368	2374	2384	rVB	49283	100013	12.45%	1.861%
30	16.495	2399	2407	2417	rVB	64550	138569	17.25%	2.579%

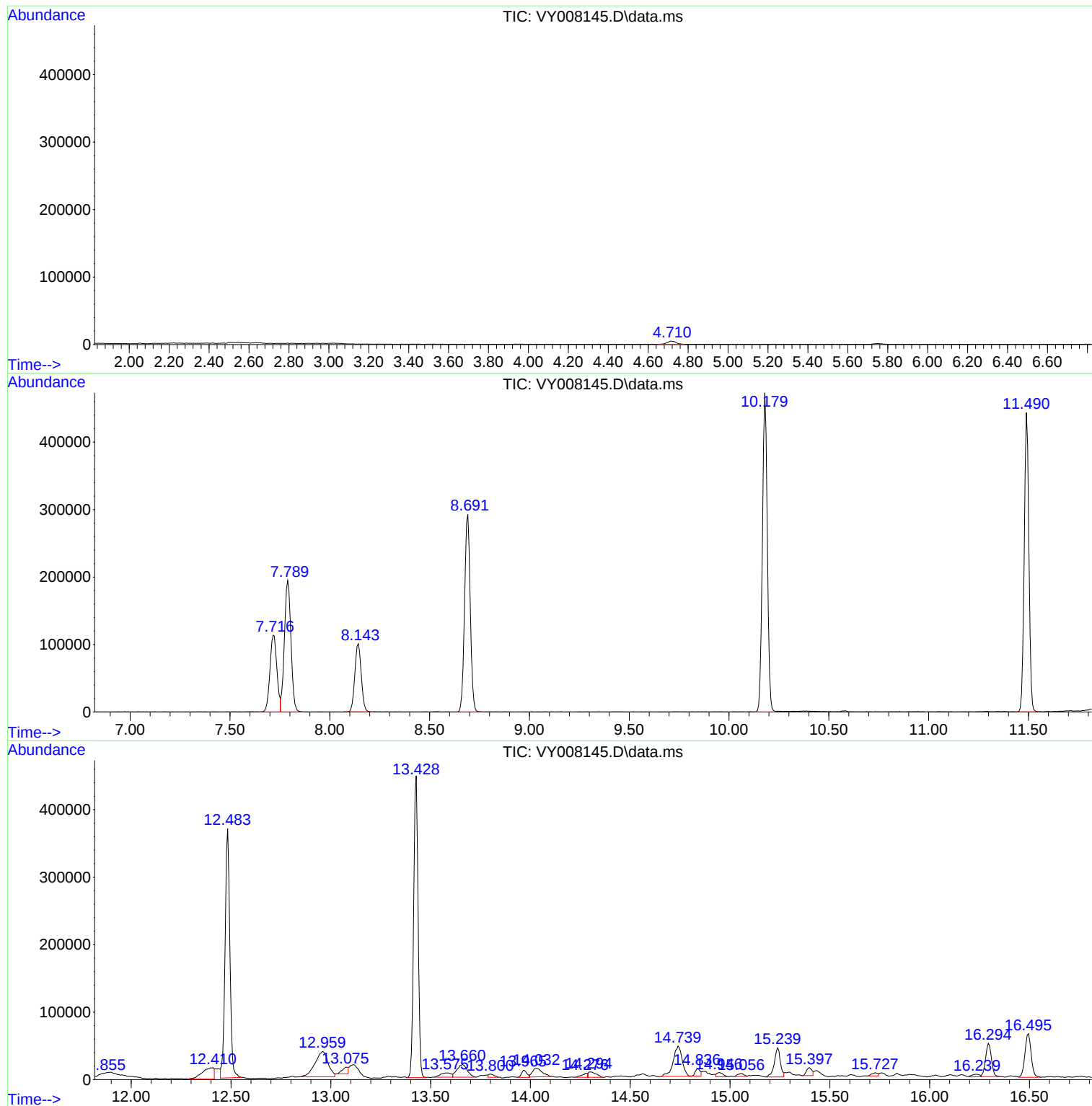
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-2-1-5FT

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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



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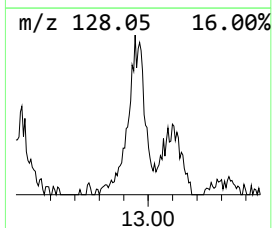
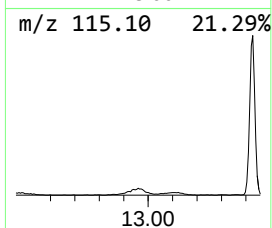
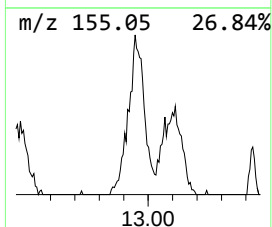
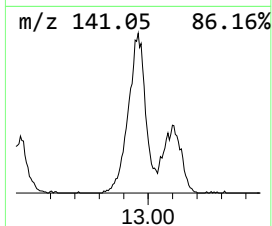
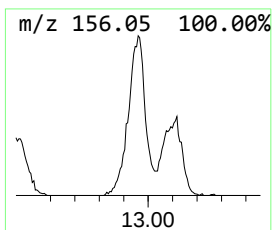
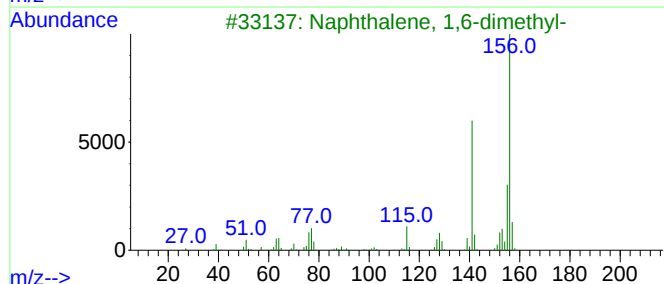
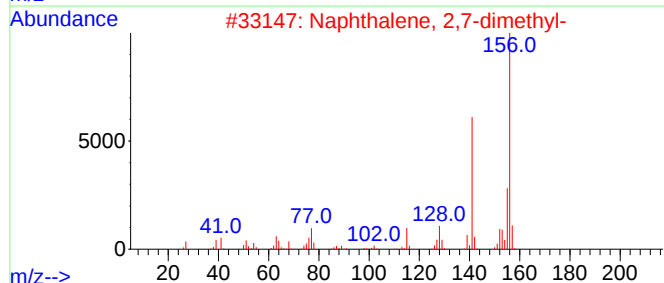
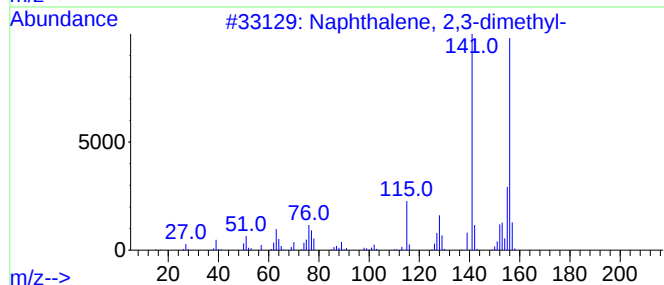
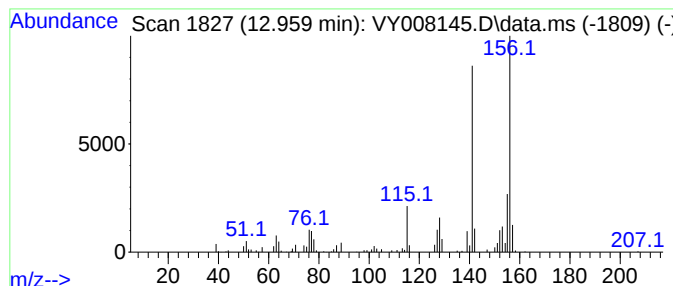
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.959	12.28 ug/l	170237	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, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



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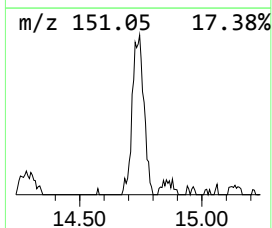
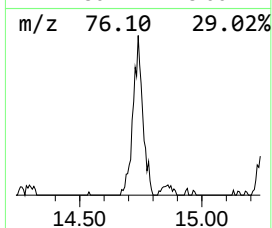
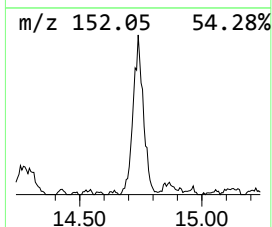
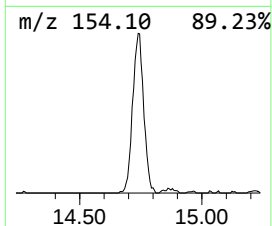
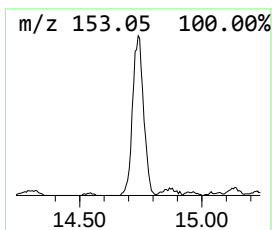
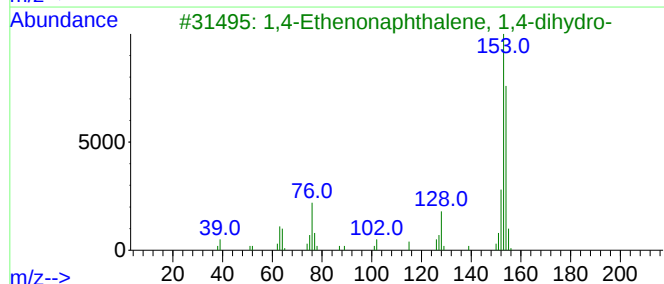
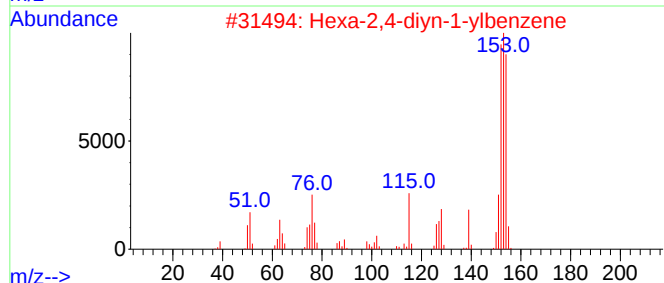
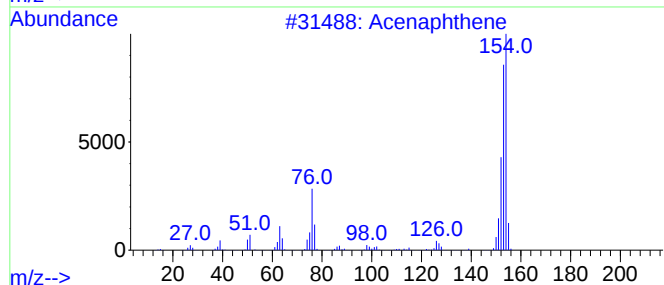
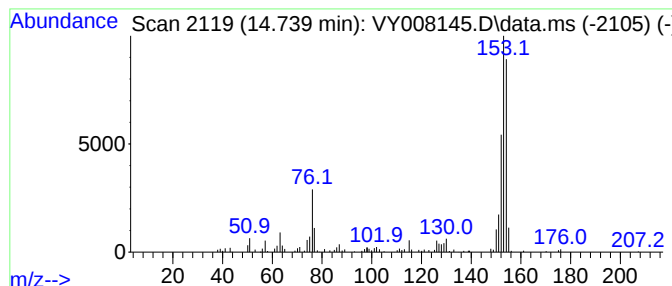
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.739	10.12 ug/l	140208	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	76
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	52
5			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	47



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Instrument :
MSVOA_Y
ClientSampleId :
TP-2-1-5FT

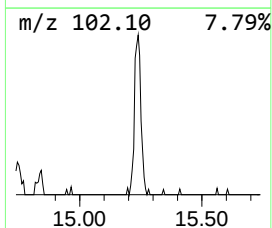
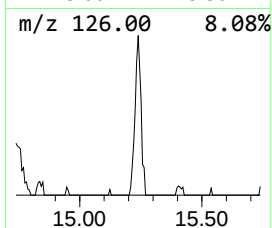
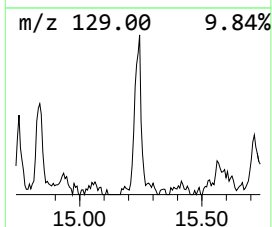
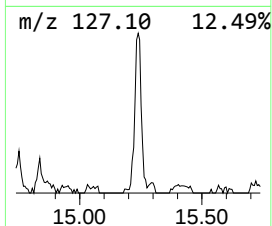
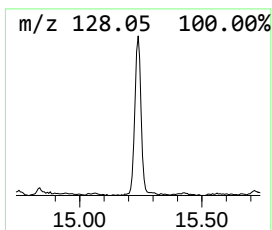
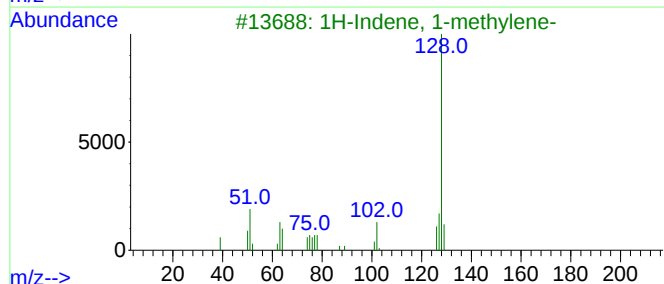
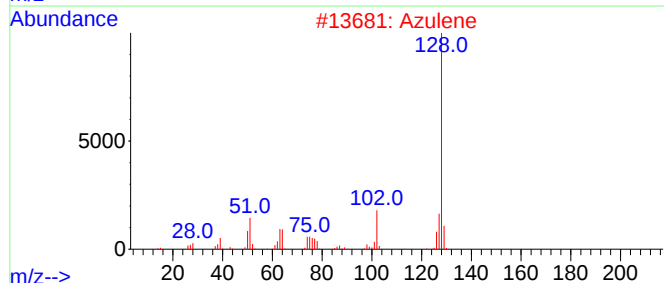
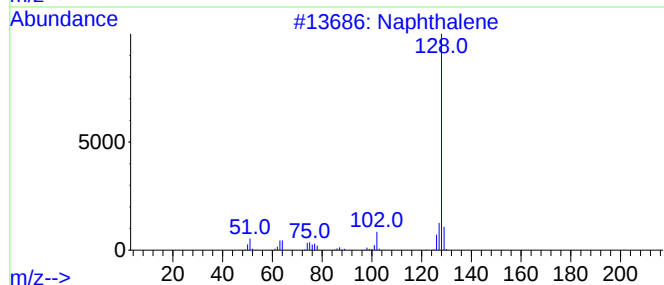
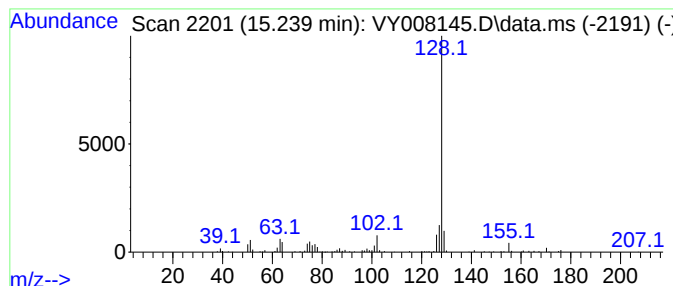
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 3 Azulene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	6.51 ug/l	90230	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	94
2			Azulene	128	C10H8	000275-51-4	90
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	90
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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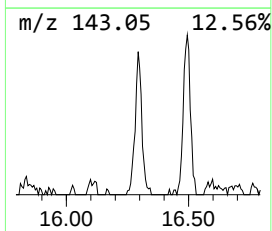
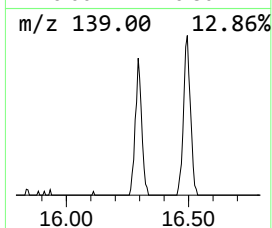
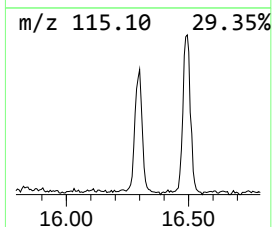
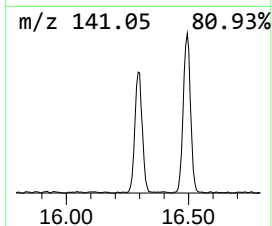
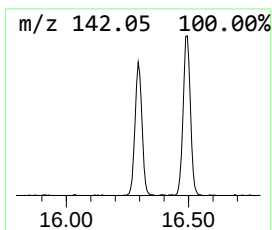
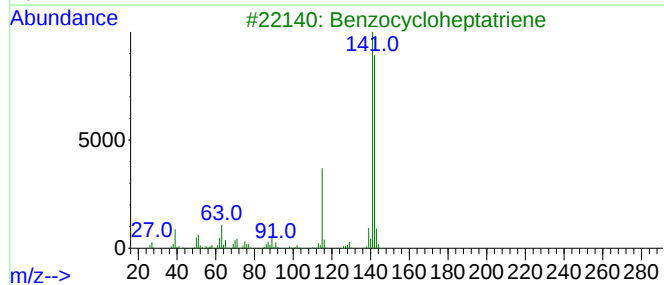
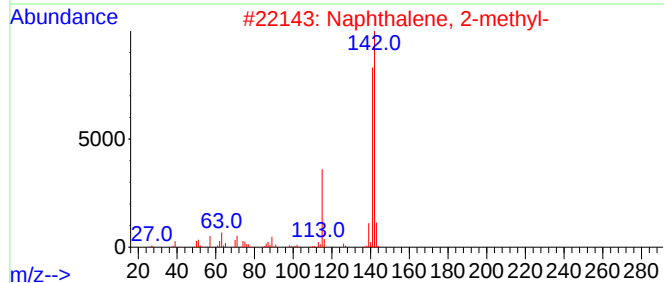
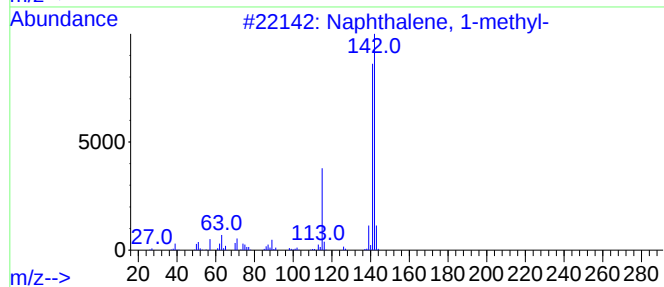
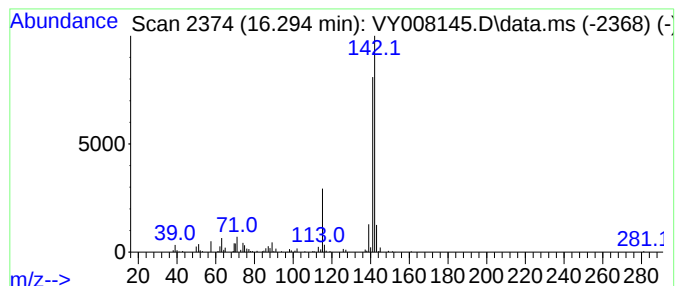
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Quant Title : SW846 8260

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

Peak Number 4 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	7.22 ug/l	100013	1,4-Dichlorobenzene-d4	13.428

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	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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Instrument :
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ClientSampleId :
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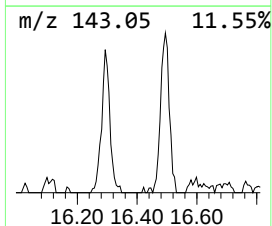
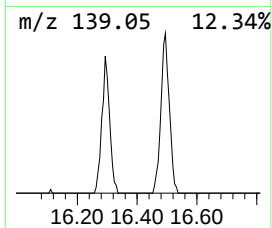
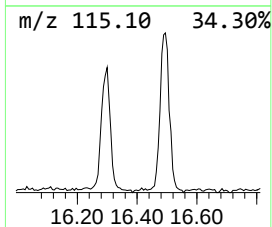
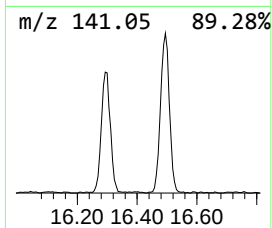
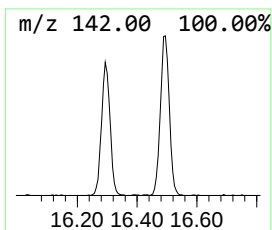
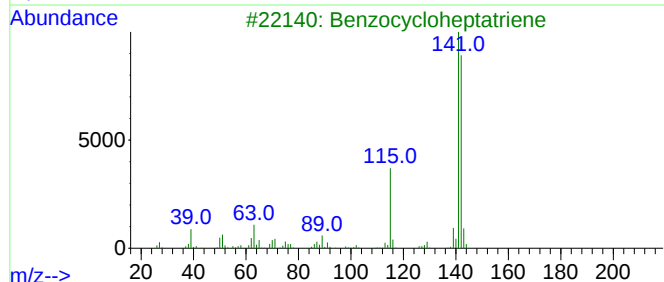
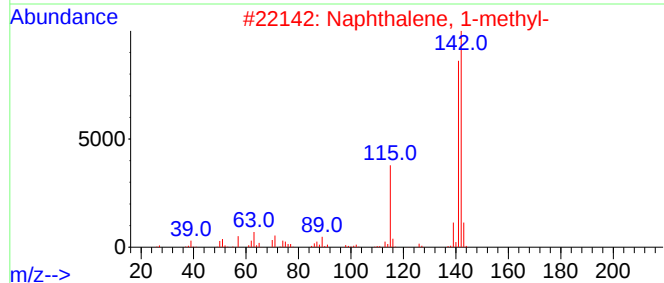
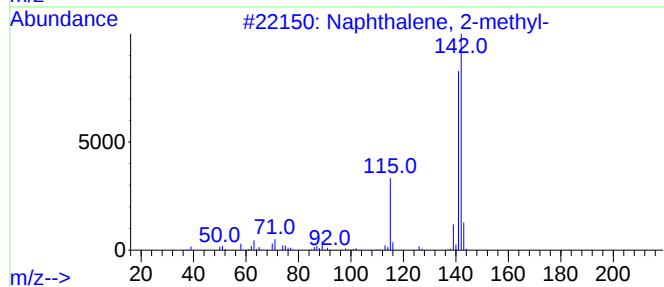
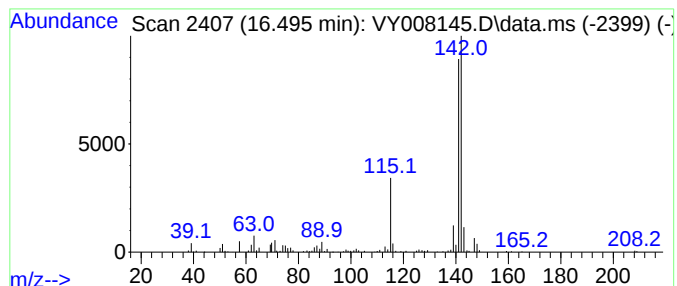
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
Quant Title : SW846 8260

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

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	10.00 ug/l	138569	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	87
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,...	12.959	12.3	ug/l	170237	4	13.428	693049	50.0
Hexa-2,4-diyn-1...	14.739	10.1	ug/l	140208	4	13.428	693049	50.0
Azulene	15.239	6.5	ug/l	90230	4	13.428	693049	50.0
Benzocyclohepta...	16.294	7.2	ug/l	100013	4	13.428	693049	50.0
1,4-Methanonaph...	16.495	10.0	ug/l	138569	4	13.428	693049	50.0