

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071823\
 Data File : VY014692.D
 Acq On : 18 Jul 2023 11:24
 Operator : SY/MD
 Sample : 03600-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-3-071223

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014692.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	463	473	488	rBV2	21732	67801	5.07%	0.676%
2	5.746	632	644	657	rBV3	11948	38241	2.86%	0.381%
3	6.972	834	845	866	rBV2	47932	151980	11.36%	1.516%
4	7.709	956	966	972	rBV	164808	388523	29.05%	3.874%
5	7.783	972	978	995	rVB	272478	614003	45.90%	6.123%
6	8.136	1027	1036	1047	rBV	161727	359931	26.91%	3.589%
7	8.685	1116	1126	1138	rBV	435445	842137	62.96%	8.398%
8	10.172	1362	1370	1379	rBV	648690	1142954	85.45%	11.398%
9	10.575	1429	1436	1446	rVB	9150	15894	1.19%	0.158%
10	10.941	1489	1496	1506	rBV	49402	90539	6.77%	0.903%
11	11.489	1578	1586	1597	rBV	630784	1031363	77.11%	10.285%
12	12.477	1739	1748	1762	rBV	505877	825615	61.73%	8.233%
13	12.812	1798	1803	1813	rVB4	12651	22324	1.67%	0.223%
14	13.117	1849	1853	1858	rBV	15532	23102	1.73%	0.230%
15	13.422	1897	1903	1913	rBV	644181	1014304	75.83%	10.115%
16	13.623	1925	1936	1940	rBV	34419	61645	4.61%	0.615%
17	13.806	1961	1966	1973	rVB2	7815	13468	1.01%	0.134%
18	13.910	1980	1983	1987	rVV	8106	13628	1.02%	0.136%
19	13.964	1987	1992	1998	rVB3	17948	31842	2.38%	0.318%
20	14.080	2006	2011	2022	rVB	17212	31195	2.33%	0.311%
21	14.208	2027	2032	2038	rBV5	7120	14215	1.06%	0.142%
22	14.330	2049	2052	2057	rVV	20307	28834	2.16%	0.288%
23	14.562	2085	2090	2095	rBV2	23422	35755	2.67%	0.357%
24	14.684	2102	2110	2116	rBV3	61105	126973	9.49%	1.266%
25	14.745	2116	2120	2128	rVB3	23293	38970	2.91%	0.389%
26	14.830	2128	2134	2143	rBV2	57069	89875	6.72%	0.896%
27	14.940	2143	2152	2156	rBV4	20301	47869	3.58%	0.477%
28	15.056	2166	2171	2177	rVB3	18294	37686	2.82%	0.376%
29	15.232	2191	2200	2207	rVV	216058	370716	27.72%	3.697%
30	15.318	2208	2214	2222	rVV5	23591	69110	5.17%	0.689%
31	15.391	2223	2226	2235	rVB4	8957	20153	1.51%	0.201%
32	15.525	2241	2248	2253	rBV2	20065	38802	2.90%	0.387%
33	15.690	2266	2275	2282	rBV3	15869	56876	4.25%	0.567%
34	15.757	2283	2286	2290	rVB3	12800	20298	1.52%	0.202%
35	15.830	2291	2298	2303	rBV4	18722	51937	3.88%	0.518%
36	16.031	2324	2331	2337	rBV6	9552	22472	1.68%	0.224%

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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

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37	16.104	2339	2343	2354	rVV6	5818	19628	1.47%	0.196%
38	16.226	2354	2363	2366	rVV2	22765	51088	3.82%	0.509%
39	16.287	2366	2373	2387	rVB	377373	768578	57.46%	7.664%
40	16.488	2397	2406	2415	rVB	625153	1337554	100.00%	13.338%

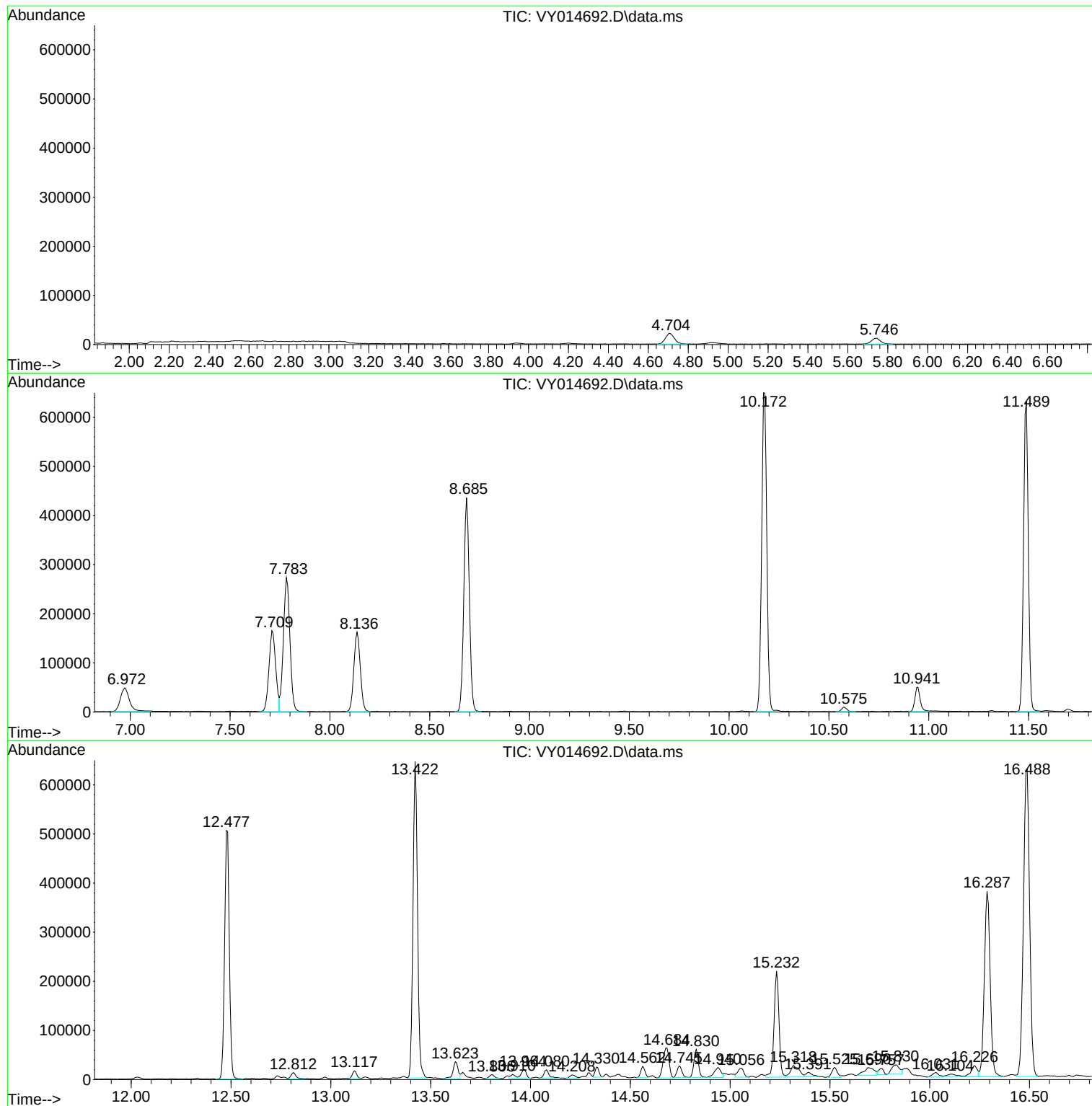
Sum of corrected areas: 10027878

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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SU-3-071223

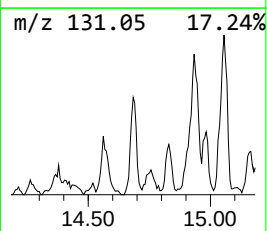
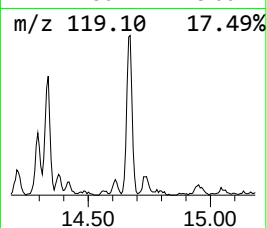
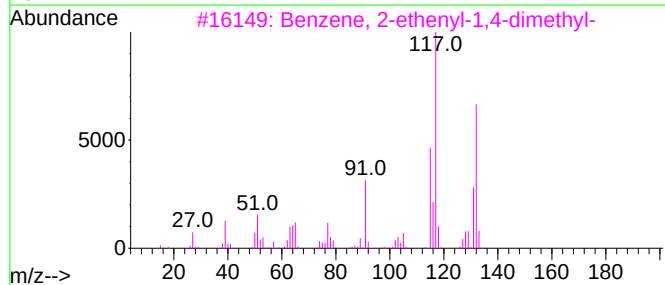
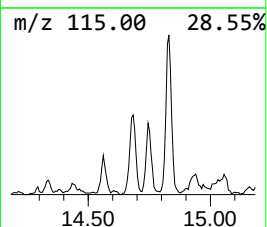
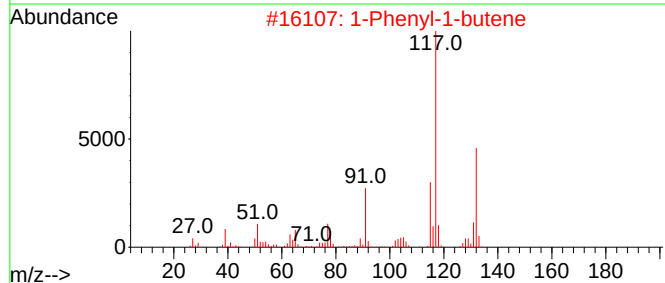
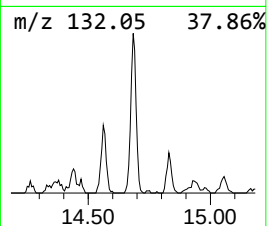
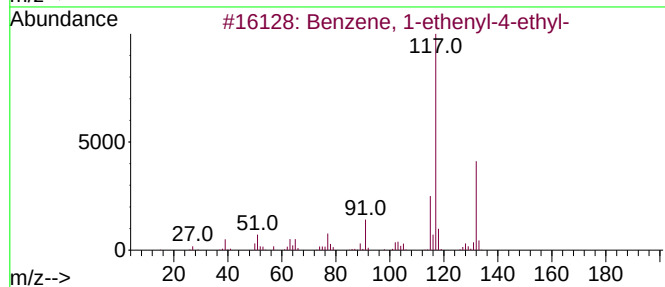
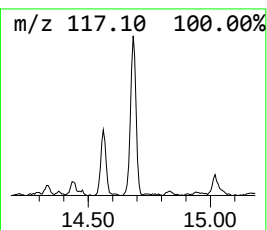
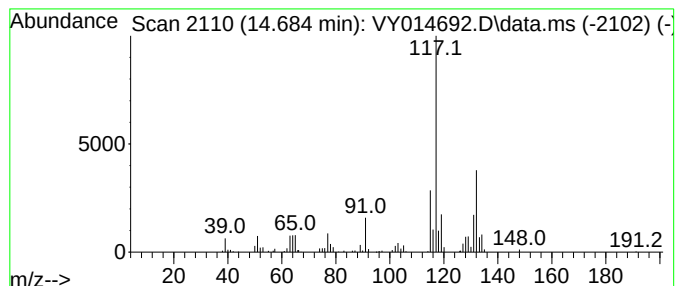
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.684	6.26 ug/l	126973	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2			1-Phenyl-1-butene	132	C10H12	000824-90-8	93
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	90



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Instrument :
MSVOA_Y
ClientSampleId :
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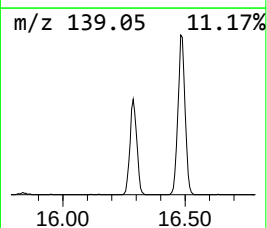
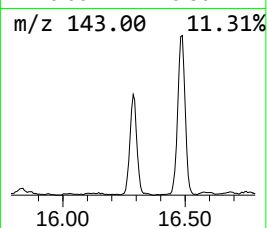
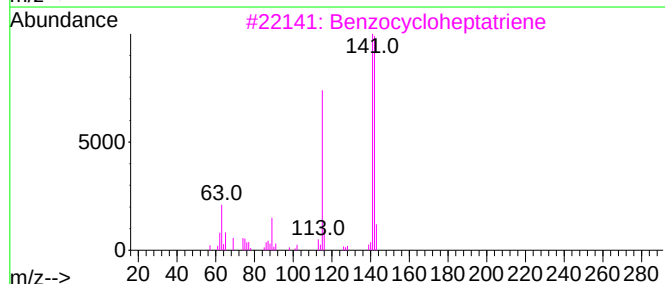
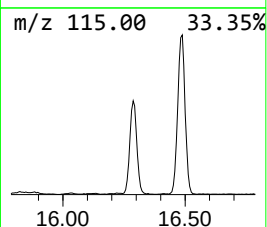
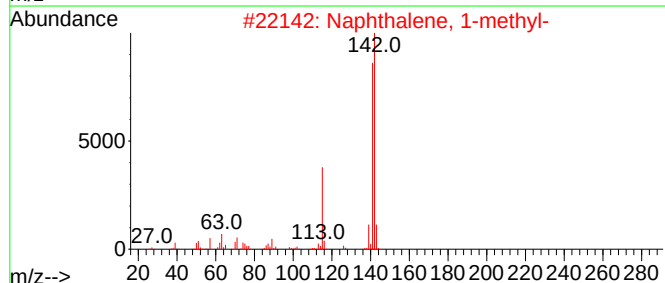
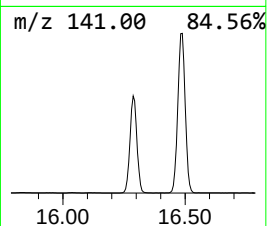
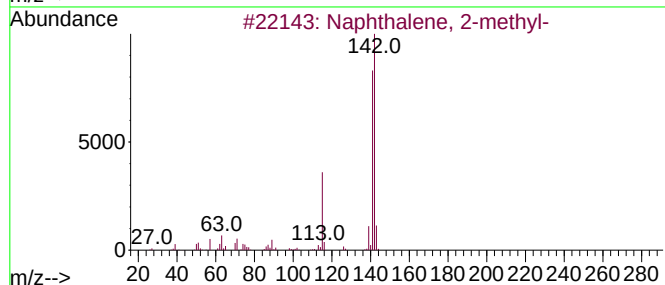
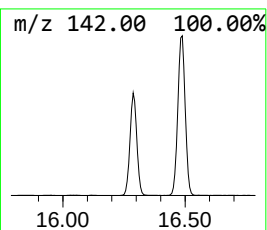
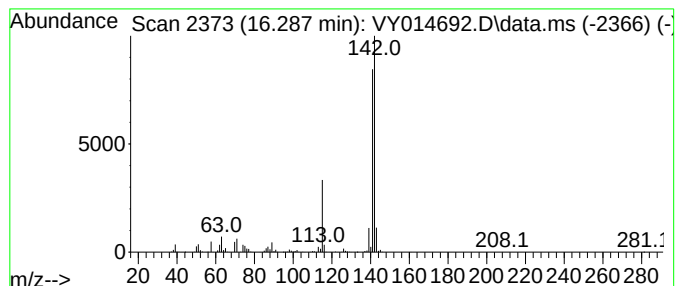
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	37.89 ug/l	768578	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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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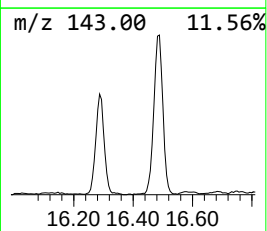
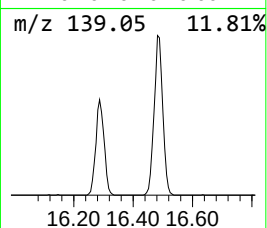
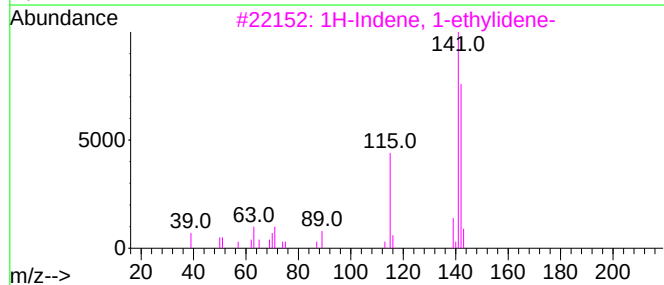
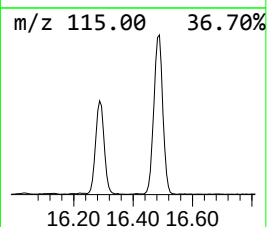
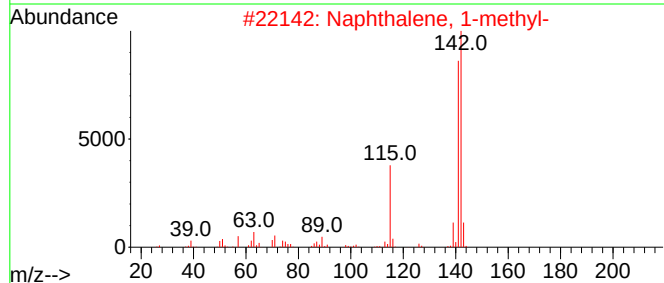
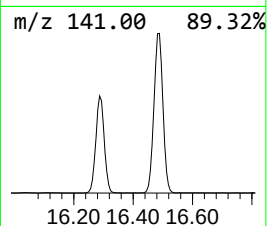
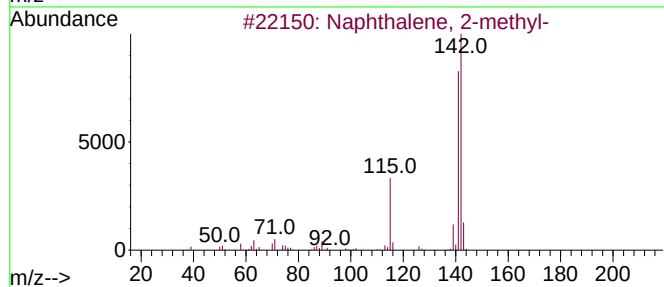
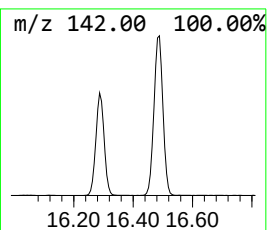
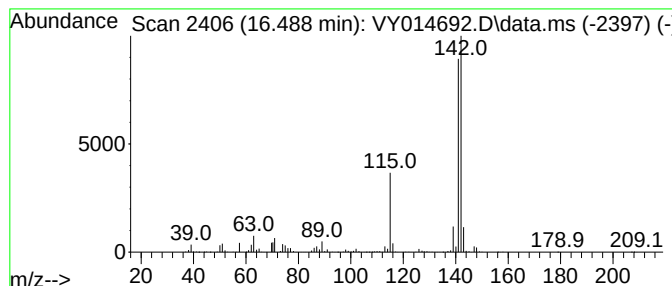
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1H-Indene, 1-ethylidene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	65.93 ug/l	1337550	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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethe...	14.684	6.3	ug/l	126973	4	13.422	1014300	50.0
Benzocyclohepta...	16.287	37.9	ug/l	768578	4	13.422	1014300	50.0
1H-Indene, 1-et...	16.488	65.9	ug/l	1337550	4	13.422	1014300	50.0