

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071723\
 Data File : VY014670.D
 Acq On : 17 Jul 2023 14:20
 Operator : SY/MD
 Sample : 03633-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-01-GRAB

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: VY014670.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	42	49	51	rBV7	4292	9365	2.03%	0.263%
2	3.070	203	205	210	rVB4	5094	7759	1.68%	0.218%
3	4.704	465	473	484	rVB	5506	16158	3.51%	0.453%
4	5.740	634	643	652	rBV5	2486	8065	1.75%	0.226%
5	6.978	833	846	855	rBV	26984	82616	17.93%	2.318%
6	7.716	957	967	972	rBV2	64608	154698	33.57%	4.341%
7	7.783	972	978	994	rVB	113015	253696	55.06%	7.118%
8	8.136	1025	1036	1046	rBV	68731	151467	32.87%	4.250%
9	8.685	1118	1126	1137	rBV	174109	339387	73.66%	9.523%
10	10.179	1361	1371	1380	rBV	264979	460779	100.00%	12.929%
11	10.575	1430	1436	1443	rBV	8359	15077	3.27%	0.423%
12	10.941	1490	1496	1505	rBV2	17921	30078	6.53%	0.844%
13	11.489	1579	1586	1597	rBV	239988	408012	88.55%	11.448%
14	12.477	1742	1748	1759	rBV	195635	321392	69.75%	9.018%
15	12.812	1798	1803	1811	rVB7	3982	6841	1.48%	0.192%
16	13.117	1849	1853	1859	rVV2	5496	7901	1.71%	0.222%
17	13.422	1897	1903	1912	rBV	244705	385746	83.72%	10.824%
18	13.623	1929	1936	1940	rBV2	12149	20570	4.46%	0.577%
19	13.660	1940	1942	1952	rVB4	4803	8687	1.89%	0.244%
20	13.971	1987	1993	1997	rVB2	7867	13253	2.88%	0.372%
21	14.080	2006	2011	2016	rBV3	7312	12822	2.78%	0.360%
22	14.214	2026	2033	2037	rBV6	2670	5632	1.22%	0.158%
23	14.294	2041	2046	2049	rVV2	4466	6837	1.48%	0.192%
24	14.330	2049	2052	2056	rVB	9364	12524	2.72%	0.351%
25	14.562	2086	2090	2096	rBV2	9334	15056	3.27%	0.422%
26	14.678	2102	2109	2115	rBV3	28933	57910	12.57%	1.625%
27	14.745	2115	2120	2125	rVB5	7847	13052	2.83%	0.366%
28	14.830	2128	2134	2142	rBV2	19324	32898	7.14%	0.923%
29	14.946	2143	2153	2156	rBV8	9147	21056	4.57%	0.591%
30	15.056	2165	2171	2179	rVB4	8533	20525	4.45%	0.576%
31	15.233	2194	2200	2206	rVV	28898	51726	11.23%	1.451%
32	15.312	2209	2213	2223	rVV4	11222	31309	6.79%	0.878%
33	15.391	2223	2226	2234	rVB7	4125	7707	1.67%	0.216%
34	15.525	2241	2248	2253	rBV	8101	17131	3.72%	0.481%
35	15.684	2267	2274	2283	rBV7	6603	22568	4.90%	0.633%
36	15.757	2284	2286	2291	rVB3	4819	6283	1.36%	0.176%

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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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Title : SW846 8260

37	15.830	2291	2298	2303	rBV6	7317	22006	4.78%	0.617%
38	16.037	2323	2332	2338	rBV9	4442	12046	2.61%	0.338%
39	16.226	2355	2363	2367	rBV3	7762	16813	3.65%	0.472%
40	16.287	2367	2373	2381	rVB	48302	95299	20.68%	2.674%
41	16.482	2397	2405	2416	rVB	176510	381186	82.73%	10.696%

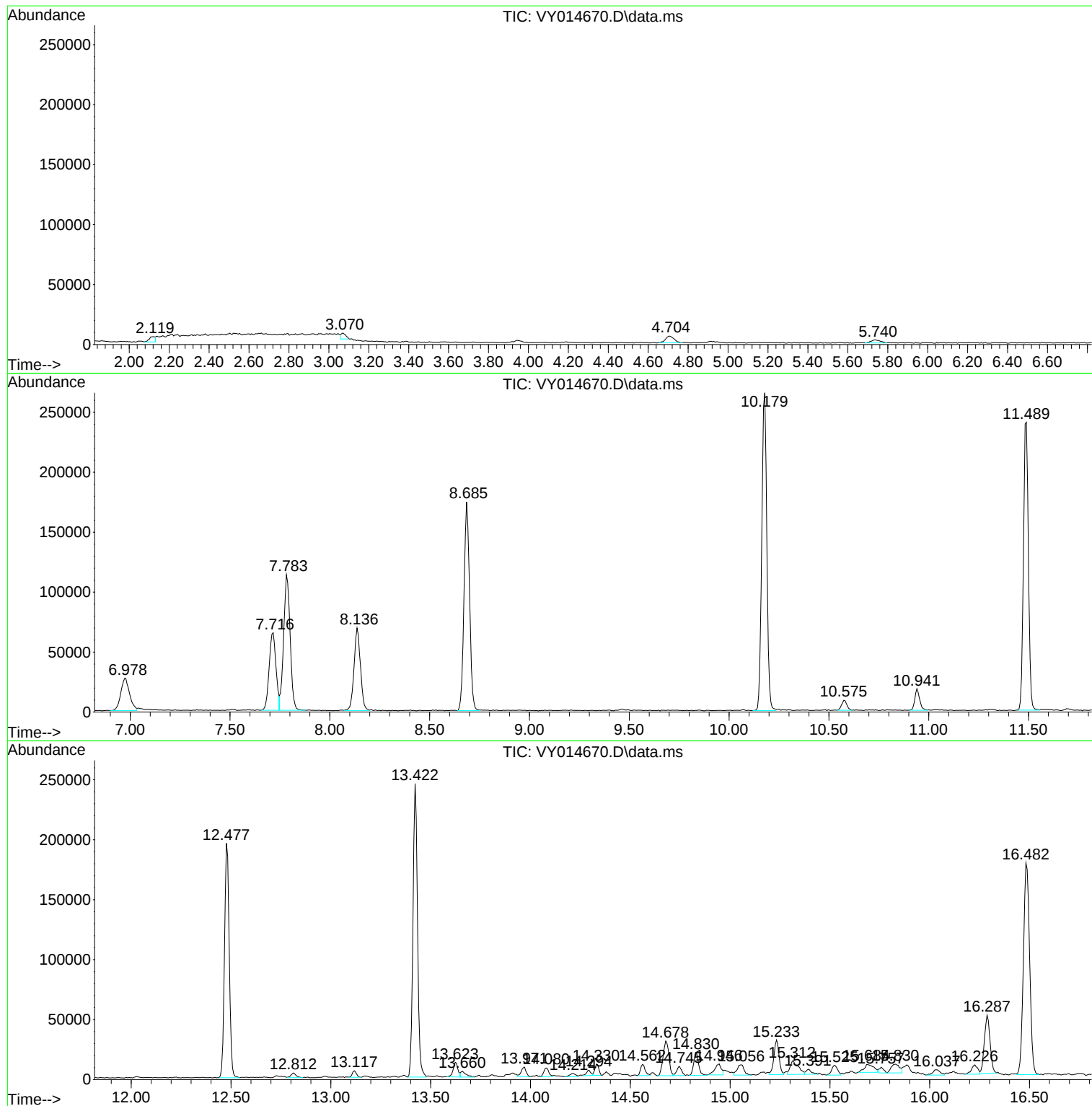
Sum of corrected areas: 3563933

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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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Instrument :
MSVOA_Y
ClientSampleId :
SS-01-GRAB

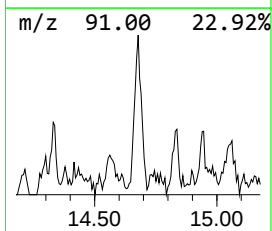
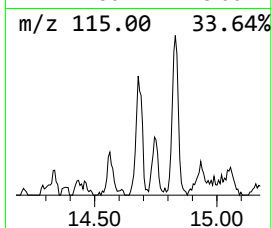
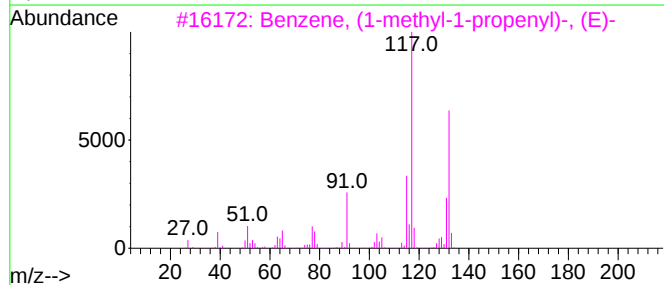
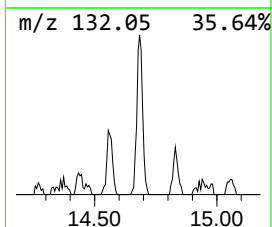
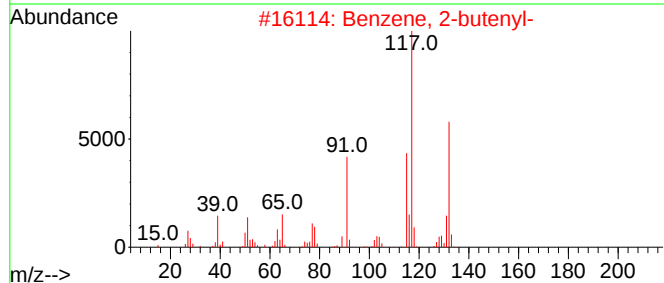
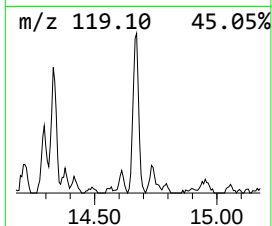
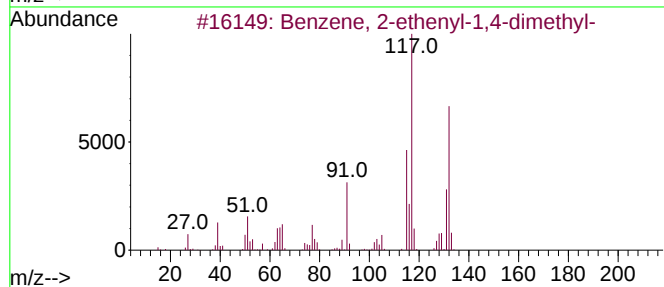
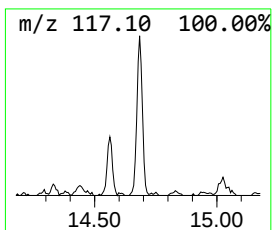
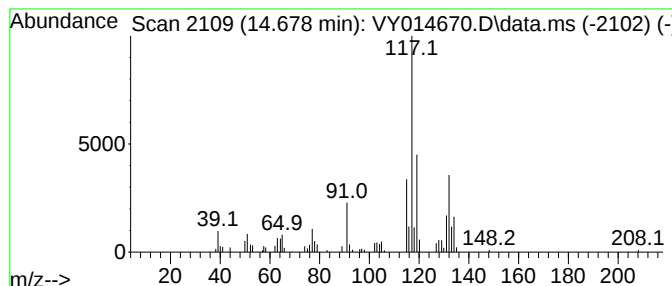
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	7.51 ug/l	57910	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	76
4			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	76
5			1-Phenyl-1-butene	132	C10H12	000824-90-8	70



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SS-01-GRAB

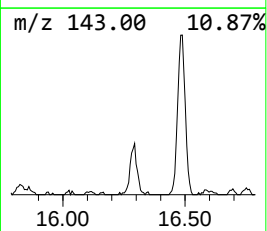
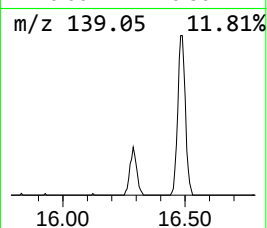
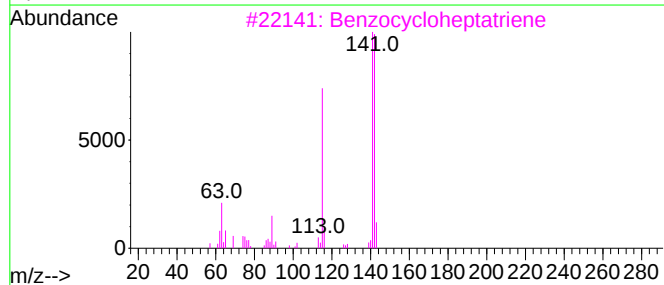
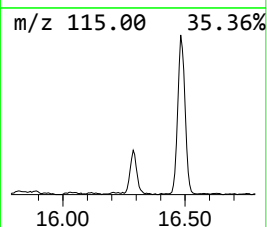
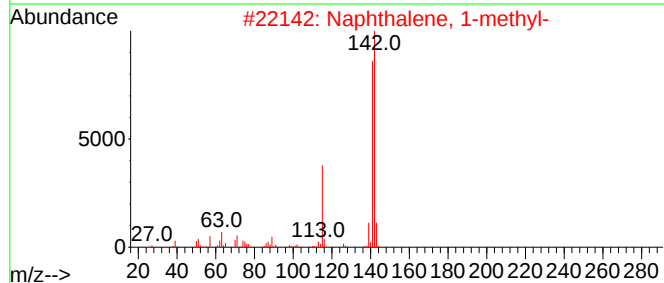
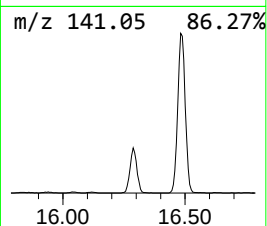
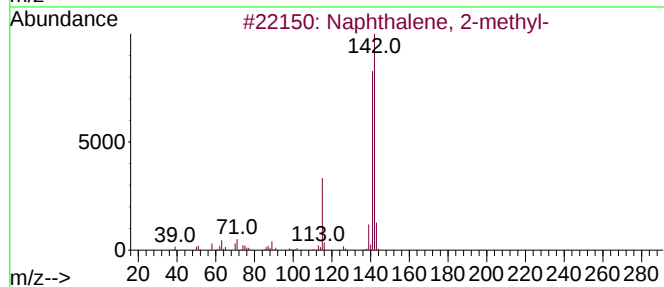
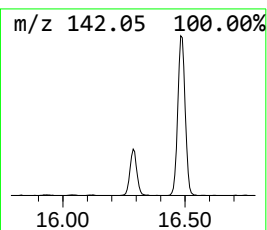
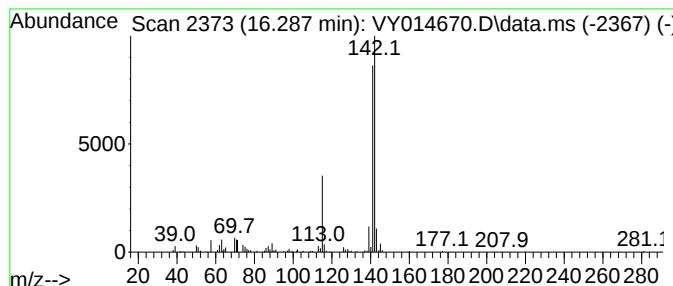
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	12.35 ug/l	95299	1,4-Dichlorobenzene-d4	13.422

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	90
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	59



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Instrument :
MSVOA_Y
ClientSampleId :
SS-01-GRAB

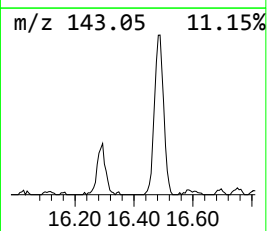
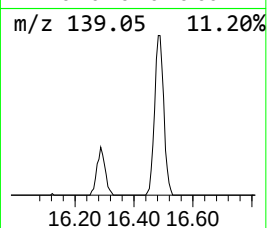
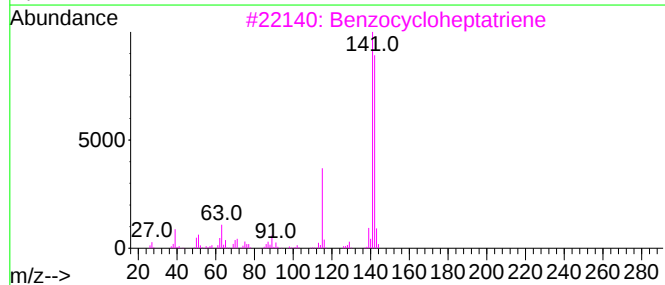
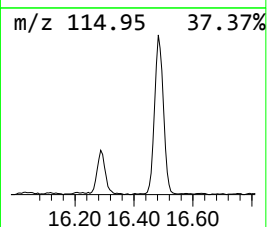
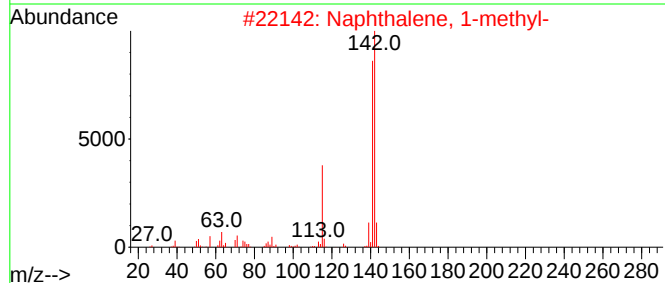
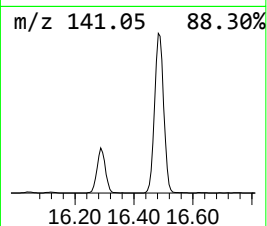
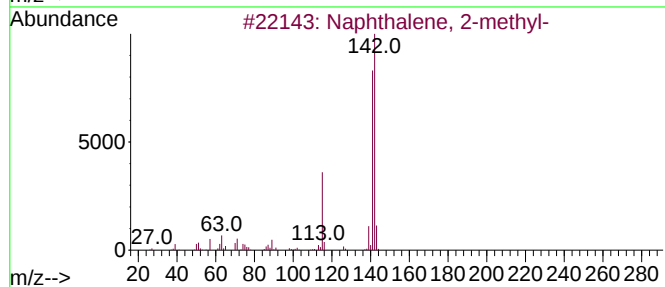
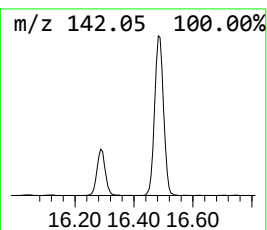
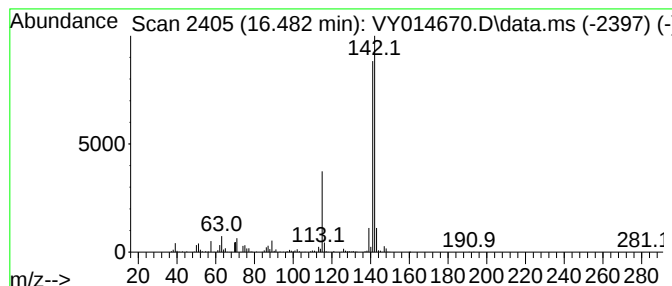
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	49.41 ug/l	381186	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	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 2-ethe...	14.678	7.5	ug/l	57910	4	13.422	385746	50.0
Naphthalene, 2-...	16.287	12.4	ug/l	95299	4	13.422	385746	50.0
Naphthalene, 1-...	16.482	49.4	ug/l	381186	4	13.422	385746	50.0