

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061722\
 Data File : VY009225.D
 Acq On : 17 Jun 2022 14:31
 Operator : KP/MD
 Sample : N3383-01
 Misc : 6.54g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-03-(0-3.5)

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\82Y061522S.M
 Title : SW846 8260

Signal : TIC: VY009225.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.942	338	348	356	rBV	13681	36076	1.89%	0.403%
2	7.709	956	966	972	rBV2	133768	319637	16.71%	3.570%
3	7.782	972	978	988	rVB	231109	515415	26.95%	5.756%
4	8.136	1026	1036	1048	rBV	151561	334186	17.47%	3.732%
5	8.685	1117	1126	1136	rBV	372705	730516	38.20%	8.159%
6	8.935	1161	1167	1176	rVB3	13863	28977	1.52%	0.324%
7	9.179	1191	1207	1213	rBV3	12879	32208	1.68%	0.360%
8	9.959	1323	1335	1346	rVB5	9503	26790	1.40%	0.299%
9	10.178	1363	1371	1380	rBV	592725	1073331	56.12%	11.987%
10	10.367	1393	1402	1409	rVB4	18483	39616	2.07%	0.442%
11	10.715	1452	1459	1468	rVB	252910	422558	22.09%	4.719%
12	11.270	1543	1550	1562	rVB4	12058	30408	1.59%	0.340%
13	11.483	1577	1585	1596	rBV	529161	909403	47.55%	10.156%
14	11.581	1596	1601	1612	rVB3	17410	37691	1.97%	0.421%
15	11.696	1612	1620	1631	rBV	28599	70418	3.68%	0.786%
16	12.026	1665	1674	1683	rVB5	13103	30086	1.57%	0.336%
17	12.330	1718	1724	1730	rBV3	15797	27499	1.44%	0.307%
18	12.483	1742	1749	1759	rVB3	1048073	1912564	100.00%	21.360%
19	12.733	1784	1790	1792	rBV	14638	23101	1.21%	0.258%
20	12.806	1798	1802	1808	rVB2	31855	50197	2.62%	0.561%
21	12.971	1822	1829	1836	rBV	14283	25631	1.34%	0.286%
22	13.117	1848	1853	1859	rBV	48146	75863	3.97%	0.847%
23	13.422	1898	1903	1915	rVB	422751	696132	36.40%	7.775%
24	13.623	1932	1936	1940	rVV2	22304	33472	1.75%	0.374%
25	13.666	1940	1943	1951	rVB2	20833	36287	1.90%	0.405%
26	13.751	1951	1957	1960	rBV4	15008	26270	1.37%	0.293%
27	13.964	1986	1992	1998	rVB2	243343	388495	20.31%	4.339%
28	14.074	2006	2010	2016	rBV3	18255	30540	1.60%	0.341%
29	14.336	2049	2053	2056	rVB3	16890	23368	1.22%	0.261%
30	14.409	2056	2065	2070	rBV2	36586	65742	3.44%	0.734%
31	14.568	2086	2091	2095	rBV4	14174	28745	1.50%	0.321%
32	14.611	2095	2098	2103	rVB4	14573	20213	1.06%	0.226%
33	14.678	2103	2109	2115	rBV4	31045	70153	3.67%	0.783%
34	14.745	2115	2120	2126	rVB7	12142	22880	1.20%	0.256%
35	14.830	2129	2134	2140	rBV2	17997	28713	1.50%	0.321%
36	15.056	2164	2171	2175	rBV5	11043	21741	1.14%	0.243%

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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	15.232	2190	2200	2206	rBV	186864	311331	16.28%	3.477%
38	16.287	2367	2373	2388	rVB	107601	219289	11.47%	2.449%
39	16.488	2398	2406	2415	rBV2	84677	178383	9.33%	1.992%

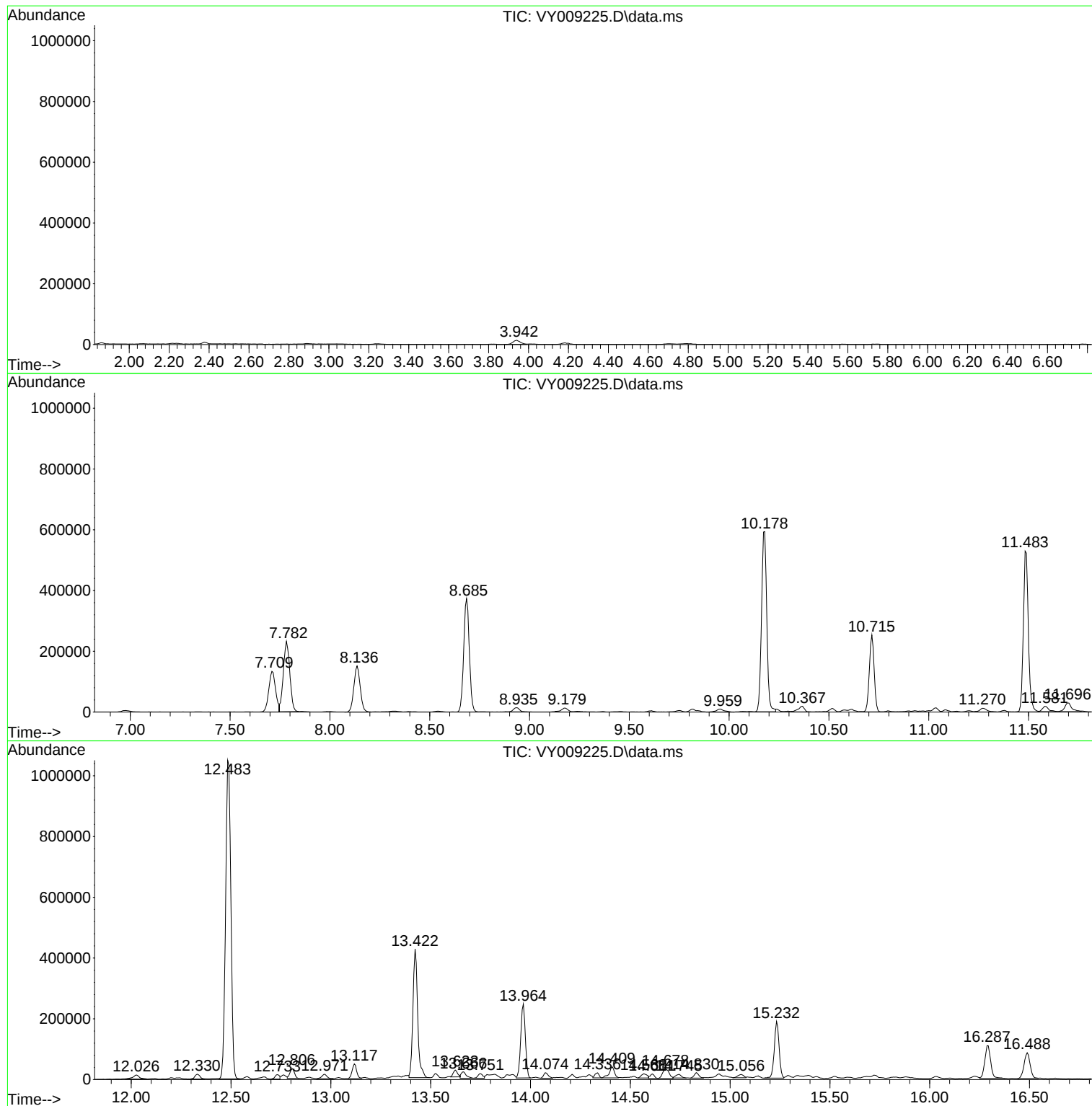
Sum of corrected areas: 8953925

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_Y
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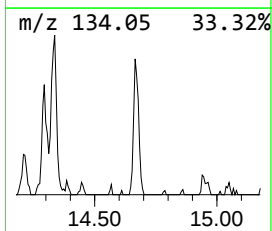
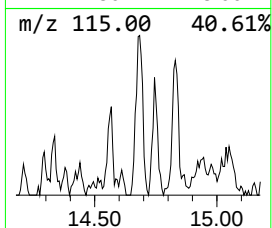
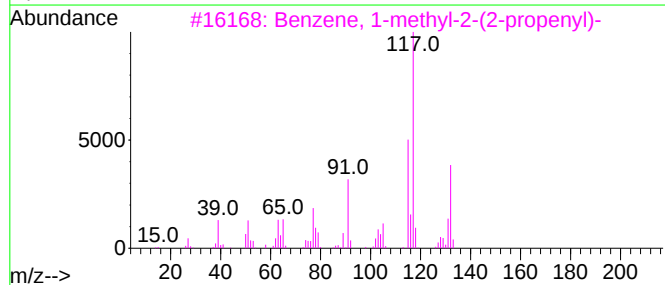
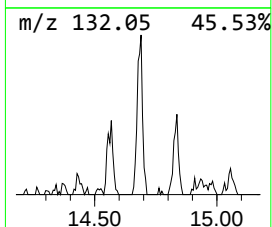
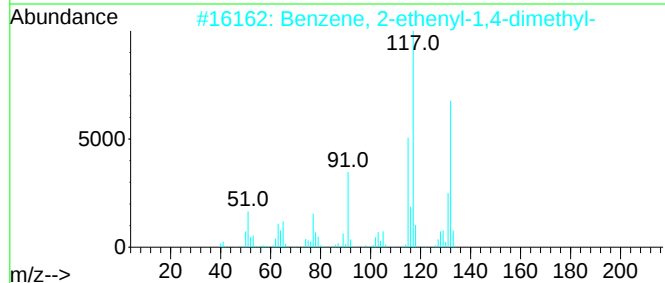
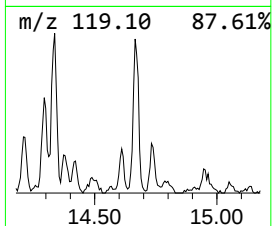
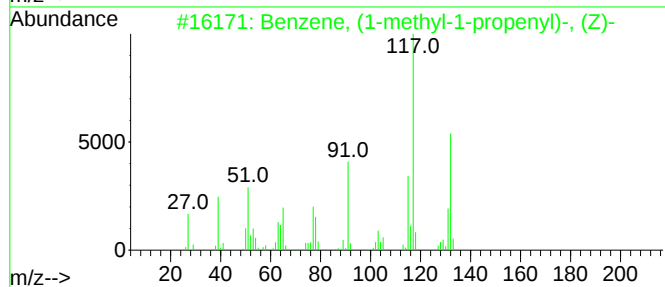
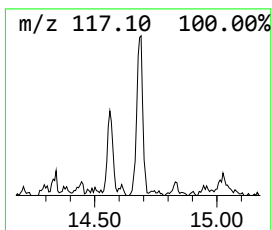
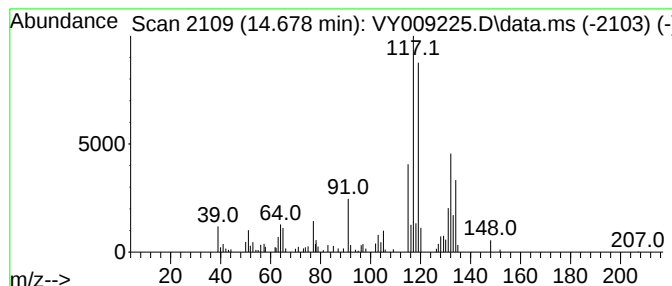
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061522S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, (1-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	5.04 ug/l	70153	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
2			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	83
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	83
4			Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	78
5			2,4-Dimethylstyrene	132	C10H12	002234-20-0	64



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Instrument :
MSVOA_Y
ClientSampleId :
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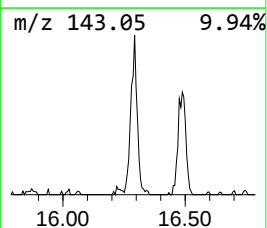
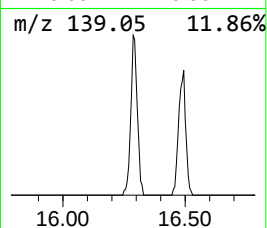
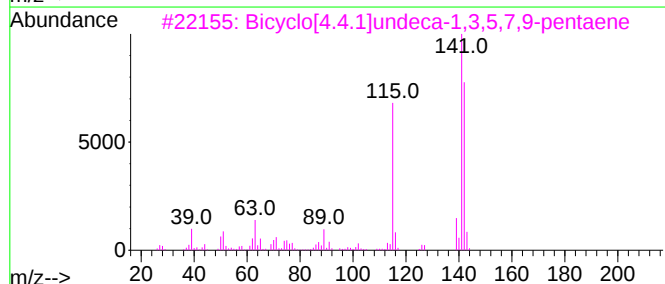
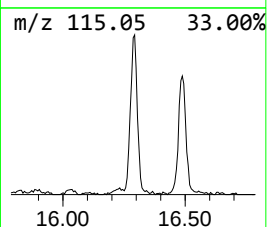
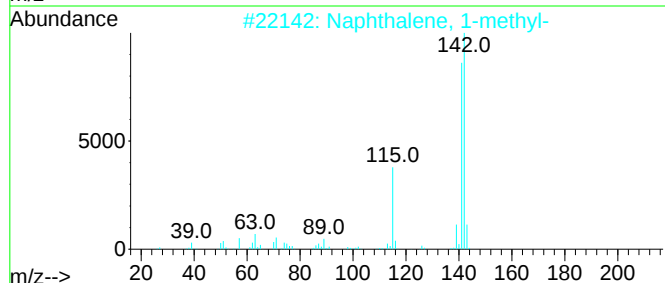
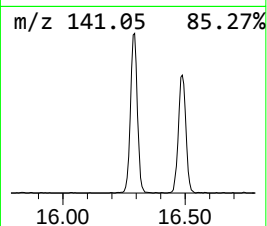
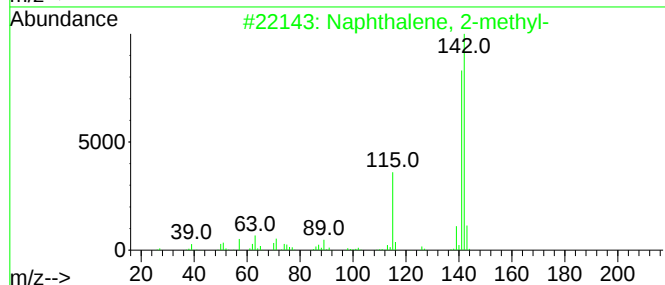
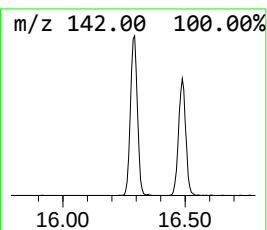
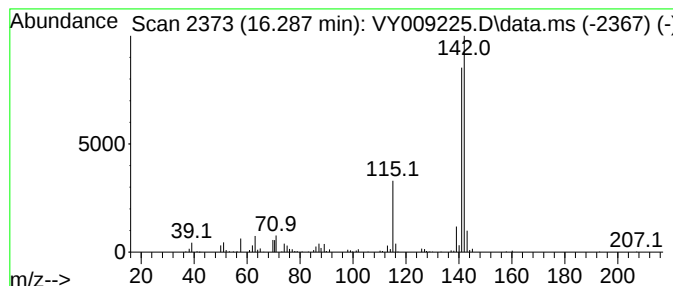
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Peak Number 4 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	15.75 ug/l	219289	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			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87



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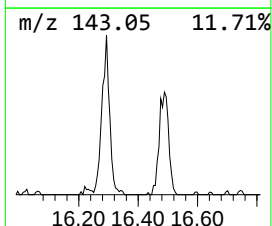
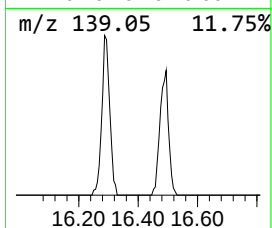
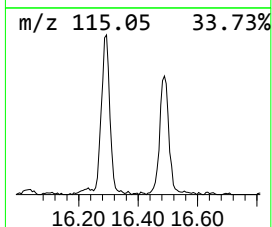
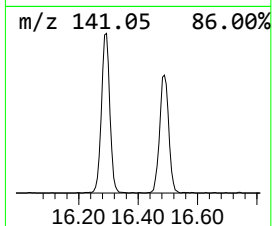
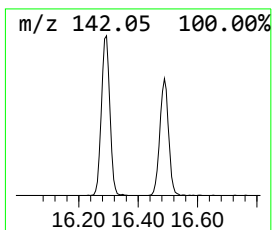
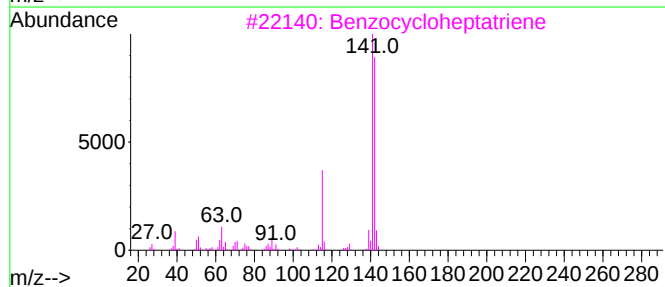
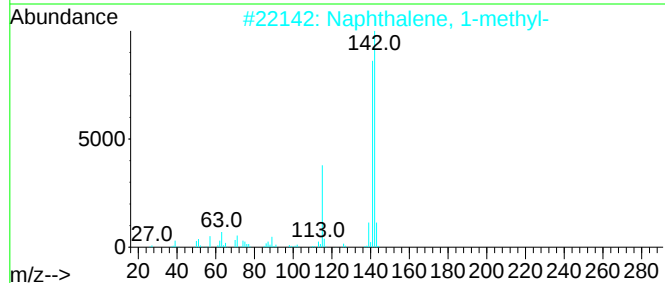
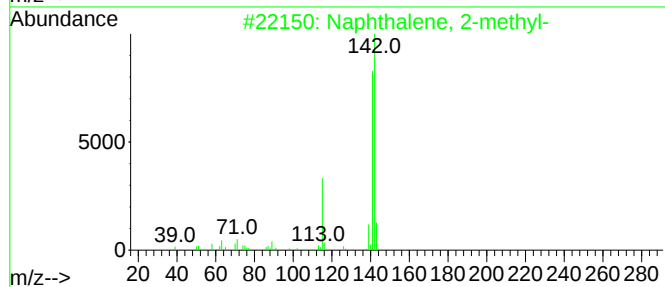
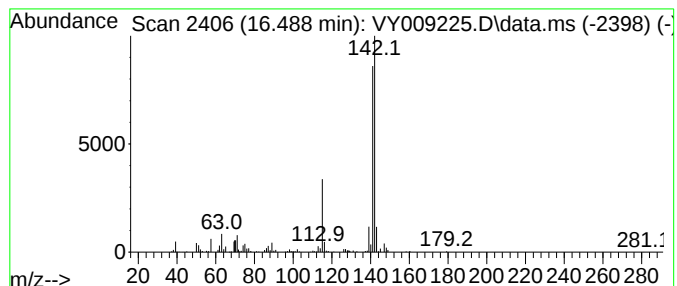
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Quant Title : SW846 8260

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

Peak Number 5 Benzocycloheptatriene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	12.81 ug/l	178383	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	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, (1-met...	14.678	5.0	ug/l	70153	4	13.422	696132	50.0
Bicyclo[4.4.1]u...	16.287	15.8	ug/l	219289	4	13.422	696132	50.0
Benzocyclohepta...	16.488	12.8	ug/l	178383	4	13.422	696132	50.0