

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051322\
 Data File : VD073015.D
 Acq On : 14 May 2022 04:21
 Operator : VA/SY
 Sample : N2823-01
 Misc : 5.03G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SC-1

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_D\Method\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD073015.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.491	91	97	103	rBV2	51791	90359	2.73%	0.465%
2	4.156	372	380	393	rVB	55405	149883	4.52%	0.772%
3	4.962	506	517	531	rBV4	25392	87792	2.65%	0.452%
4	7.191	884	896	910	rBV	85682	256014	7.73%	1.319%
5	7.909	1008	1018	1023	rBV2	206903	496047	14.97%	2.555%
6	7.973	1023	1029	1041	rVV	498630	1116706	33.71%	5.752%
7	8.097	1042	1050	1060	rVB8	10673	35062	1.06%	0.181%
8	8.326	1073	1089	1101	rBV2	269457	671070	20.25%	3.457%
9	8.861	1171	1180	1192	rBV	701686	1448092	43.71%	7.459%
10	10.220	1405	1411	1416	rBV4	19220	34460	1.04%	0.178%
11	10.332	1422	1430	1437	rBV	1128834	2014775	60.81%	10.379%
12	10.397	1437	1441	1446	rVB2	25324	47268	1.43%	0.243%
13	10.944	1529	1534	1547	rBV4	17636	46565	1.41%	0.240%
14	11.079	1550	1557	1564	rBV	69490	126423	3.82%	0.651%
15	11.638	1642	1652	1662	rBV	1062790	1876825	56.65%	9.668%
16	11.844	1680	1687	1696	rBV3	20786	53999	1.63%	0.278%
17	12.173	1737	1743	1750	rBV6	16475	34221	1.03%	0.176%
18	12.479	1786	1795	1804	rBV	1948382	3313123	100.00%	17.067%
19	12.620	1810	1819	1826	rBV	932679	1551388	46.83%	7.992%
20	12.726	1832	1837	1843	rVV2	109782	202418	6.11%	1.043%
21	12.944	1869	1874	1881	rVV6	24502	53047	1.60%	0.273%
22	13.032	1881	1889	1896	rVB2	133983	226418	6.83%	1.166%
23	13.255	1923	1927	1931	rVV2	20323	42943	1.30%	0.221%
24	13.391	1944	1950	1957	rBV8	38755	92456	2.79%	0.476%
25	13.473	1957	1964	1973	rVV2	462550	873023	26.35%	4.497%
26	13.561	1973	1979	1986	rVV	1183262	1961969	59.22%	10.107%
27	13.620	1986	1989	1992	rVV5	39143	66903	2.02%	0.345%
28	13.649	1992	1994	2000	rVB3	41308	60436	1.82%	0.311%
29	14.091	2063	2069	2075	rVB4	18188	36659	1.11%	0.189%
30	14.232	2085	2093	2098	rBV2	25440	45414	1.37%	0.234%
31	14.338	2106	2111	2116	rVB4	28216	44207	1.33%	0.228%
32	14.444	2122	2129	2137	rBV3	30911	59753	1.80%	0.308%
33	14.696	2166	2172	2178	rBV2	64367	118358	3.57%	0.610%
34	15.079	2230	2237	2241	rBV5	35857	66269	2.00%	0.341%
35	15.179	2249	2254	2259	rVV2	75489	122340	3.69%	0.630%
36	15.379	2280	2288	2297	rBV	803080	1498606	45.23%	7.720%

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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

Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Title : SW846 8260

37	16.473	2466	2474	2482	rBV	110068	229593	6.93%	1.183%
38	16.679	2500	2509	2516	rBV2	69971	161841	4.88%	0.834%

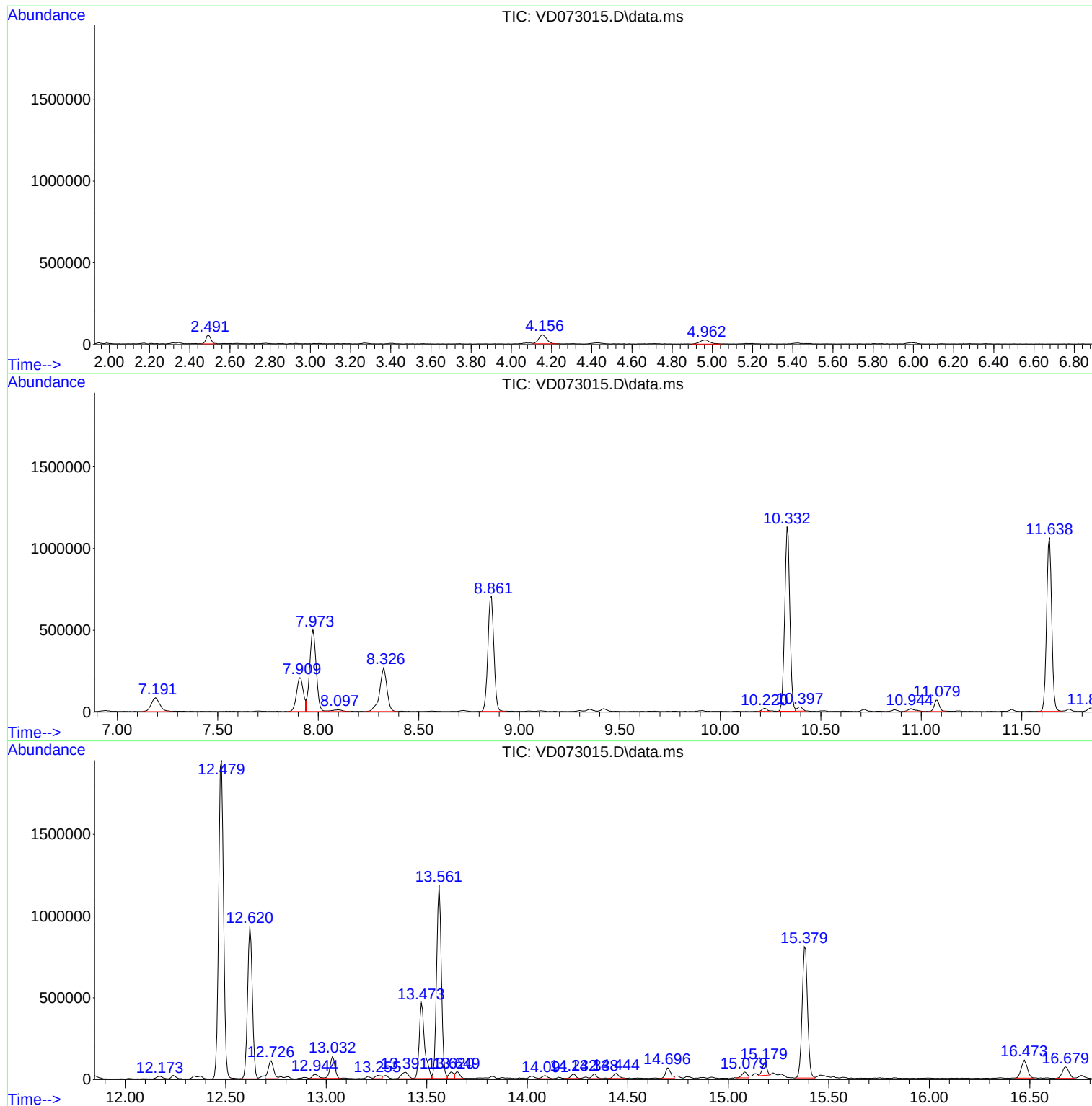
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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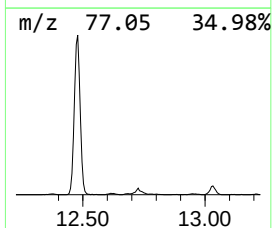
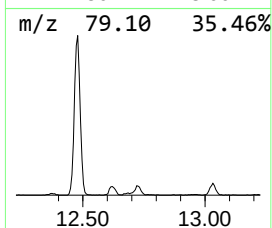
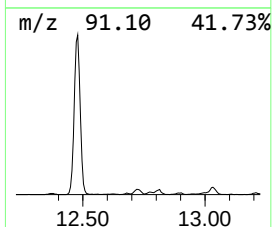
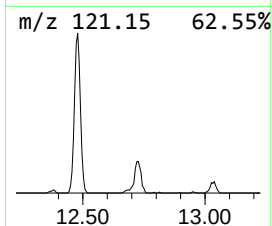
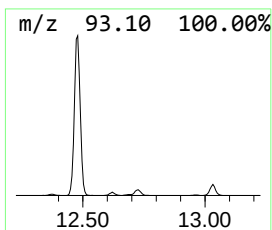
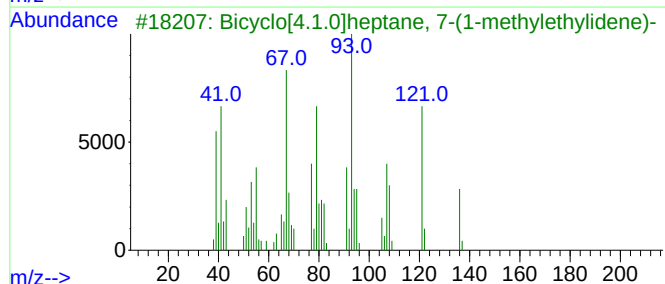
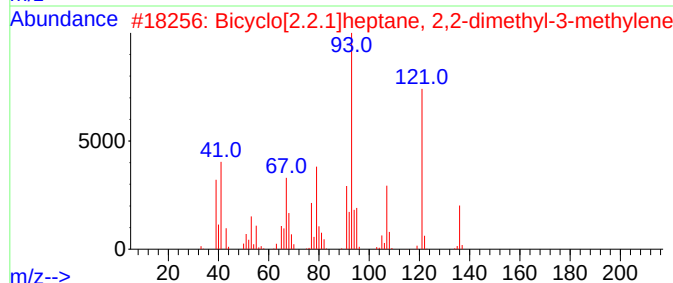
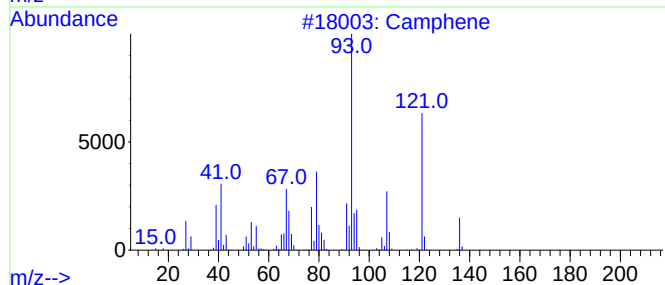
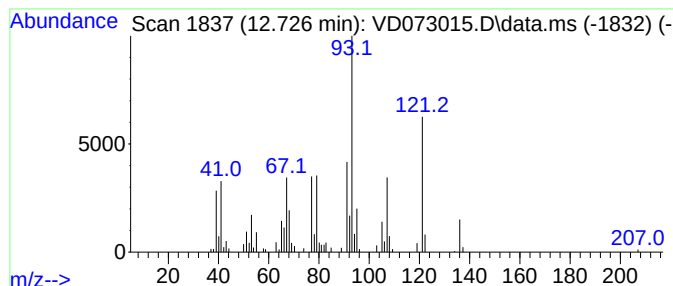
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 1 Camphene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.726	5.16 ug/l	202418	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Camphene	136	C10H16	000079-92-5	94
2			Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	91
3			Bicyclo[4.1.0]heptane, 7-(1-meth...	136	C10H16	053282-47-6	87
4			1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	70
5			Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	000586-62-9	70



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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SC-1

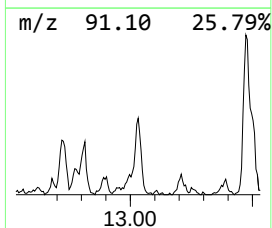
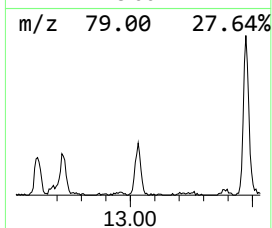
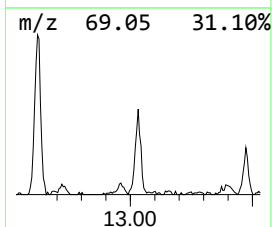
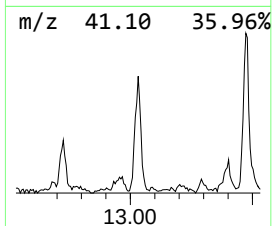
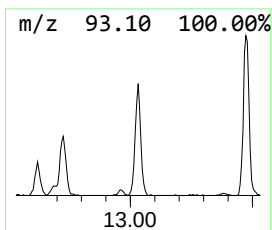
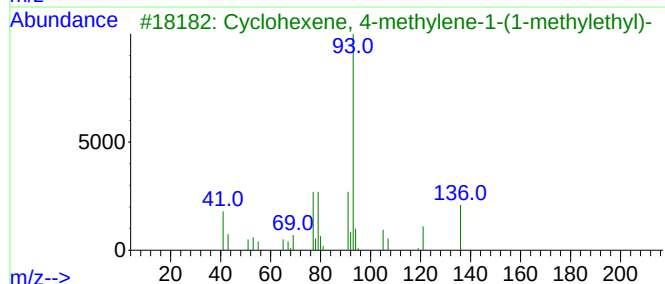
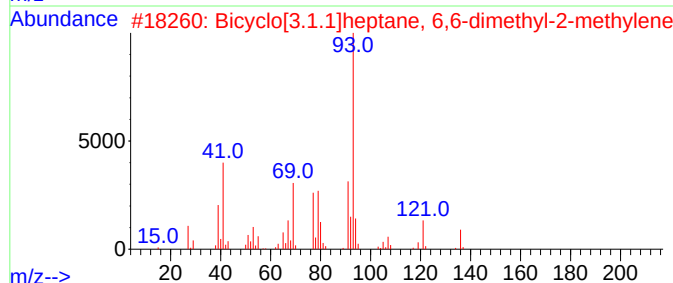
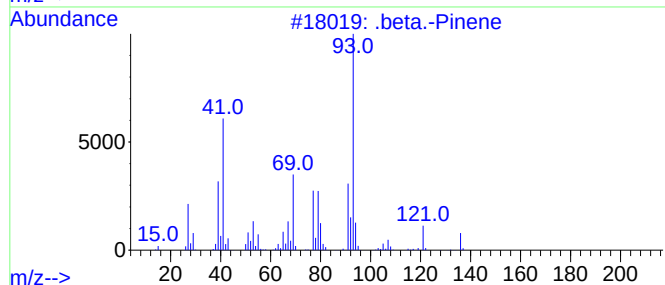
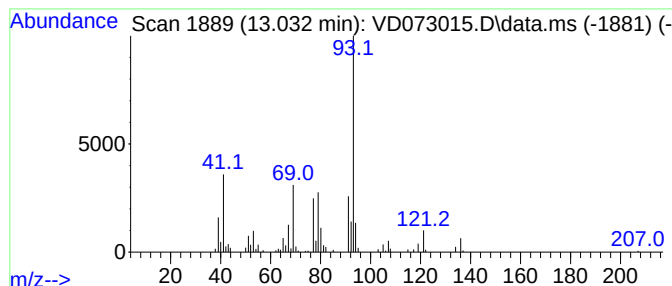
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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

Peak Number 2 .beta.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.032	5.77 ug/l	226418	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Pinene	136	C10H16	000127-91-3	96
2	Bicyclo[3.1.1]heptane, 6,6-dimet...			136	C10H16	018172-67-3	96
3	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	91
4	Cyclohexane, 1-methylene-4-(1-me...			136	C10H16	000499-97-8	90
5	.		.beta.-Myrcene	136	C10H16	000123-35-3	87



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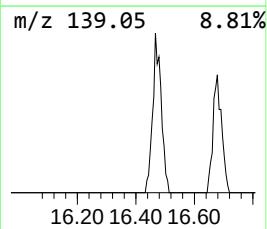
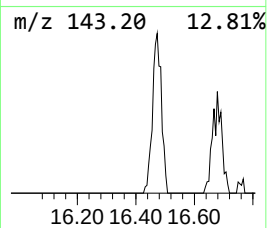
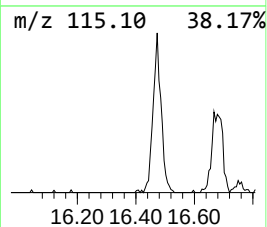
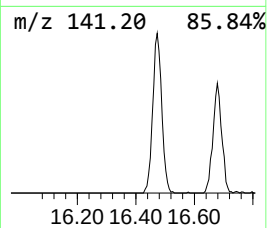
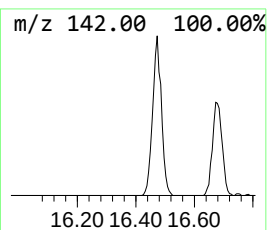
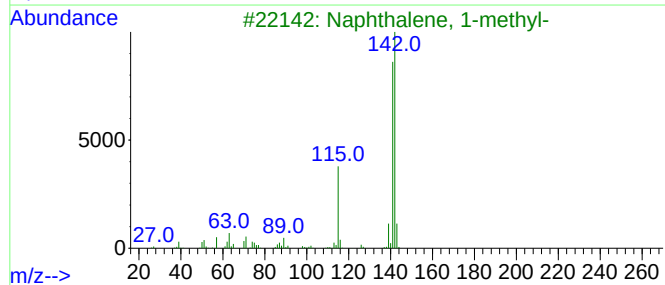
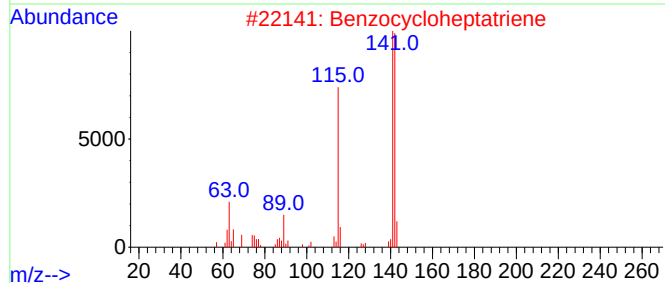
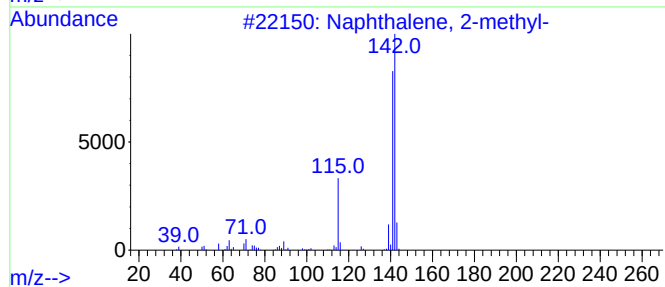
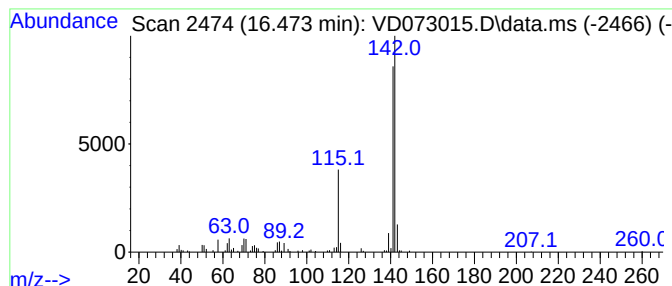
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Quant Title : SW846 8260

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

Peak Number 4 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.473	5.85 ug/l	229593	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Benzocycloheptatriene	142	C11H10	000264-09-5	91
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	78



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Camphene	12.726	5.2	ug/l	202418	4	13.561	1961970	50.0
.beta.-Pinene	13.032	5.8	ug/l	226418	4	13.561	1961970	50.0
Benzocyclohepta...	16.473	5.8	ug/l	229593	4	13.561	1961970	50.0