

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY051820\
 Data File : VY002706.D
 Acq On : 18 May 2020 13:12
 Operator : SY/MD
 Sample : L2679-08
 Misc : 7.95G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-11.5-12.0

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.725	478	490	500	rVB3	5309	17102	1.15%	0.176%
2	7.730	970	983	988	rBV	205588	485164	32.67%	4.983%
3	7.797	988	994	1007	rVB	371523	840158	56.58%	8.629%
4	8.151	1043	1052	1066	rBV2	184107	399356	26.89%	4.102%
5	8.693	1132	1141	1151	rBV	549242	1069382	72.01%	10.983%
6	10.181	1376	1385	1393	rBV	872378	1485032	100.00%	15.252%
7	11.492	1592	1600	1607	rBV	784614	1276151	85.93%	13.107%
8	11.778	1637	1647	1648	rBV3	15441	40474	2.73%	0.416%
9	12.479	1751	1762	1783	rBV	674440	1337142	90.04%	13.734%
10	12.680	1788	1795	1812	rVB4	41623	179247	12.07%	1.841%
11	13.424	1911	1917	1925	rVB	850465	1285766	86.58%	13.206%
12	13.973	2003	2007	2013	rVB2	22777	31873	2.15%	0.327%
13	14.076	2020	2024	2029	rVB	23099	37570	2.53%	0.386%
14	14.296	2056	2060	2064	rBV	20239	27503	1.85%	0.282%
15	14.546	2092	2101	2110	rVB3	97859	343730	23.15%	3.530%
16	14.686	2117	2124	2129	rBV2	56373	119905	8.07%	1.232%
17	14.741	2129	2133	2139	rVB	13703	23416	1.58%	0.241%
18	14.948	2162	2167	2171	rBV3	30613	51665	3.48%	0.531%
19	15.058	2180	2185	2192	rVB2	32323	64725	4.36%	0.665%
20	15.235	2209	2214	2222	rVB2	43177	79410	5.35%	0.816%
21	15.527	2257	2262	2271	rVB	30284	55078	3.71%	0.566%
22	15.692	2284	2289	2293	rBV2	16156	34740	2.34%	0.357%
23	15.820	2305	2310	2315	rVB4	13903	26670	1.80%	0.274%
24	15.893	2317	2322	2327	rVB3	13791	26910	1.81%	0.276%
25	16.033	2341	2345	2350	rVB6	14354	23991	1.62%	0.246%
26	16.296	2382	2388	2403	rVB	68469	155467	10.47%	1.597%
27	16.491	2413	2420	2429	rBV	97607	218711	14.73%	2.246%

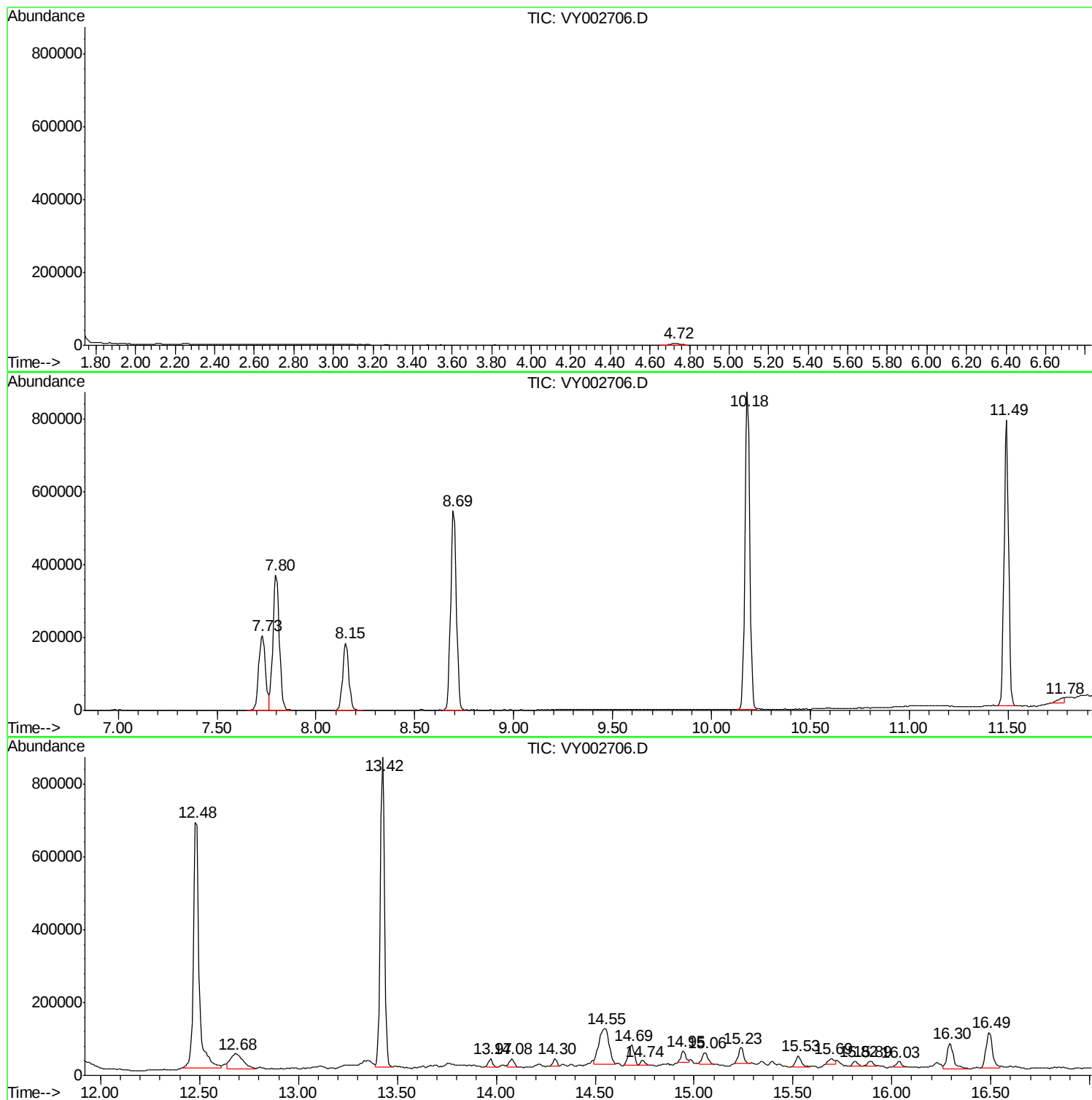
Sum of corrected areas: 9736338

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Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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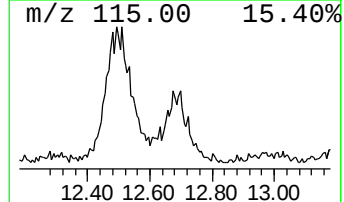
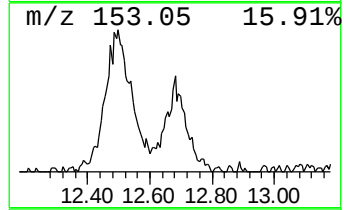
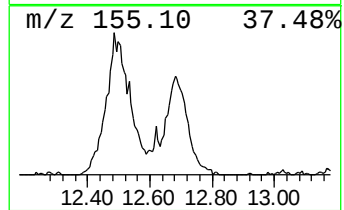
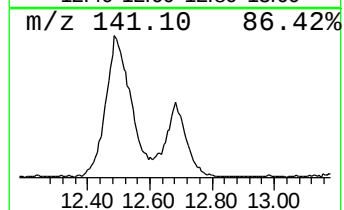
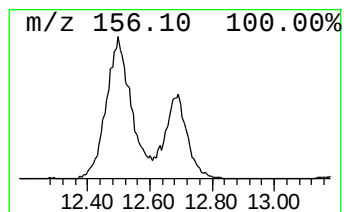
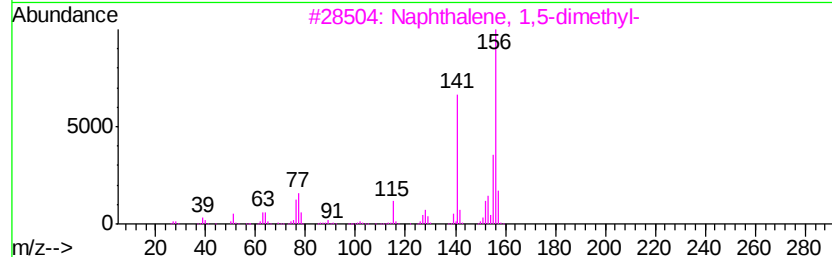
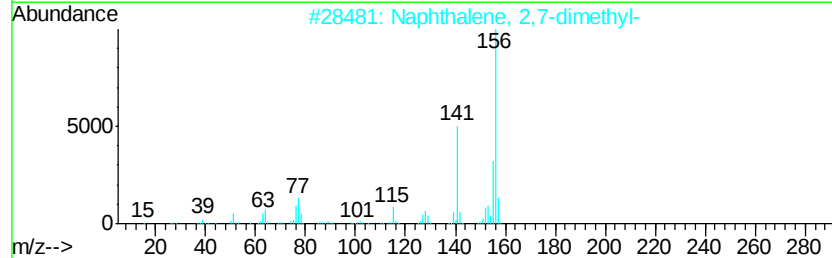
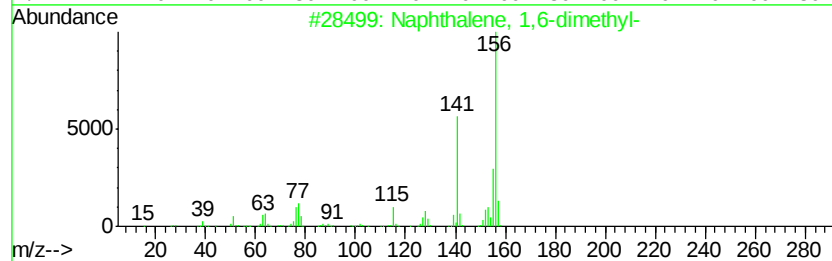
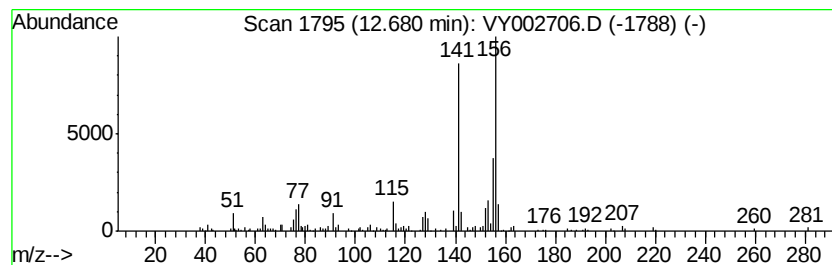
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y051520S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 1,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	6.97 ug/l	179247	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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ClientSampleId :
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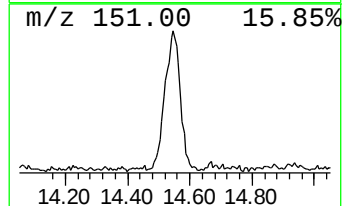
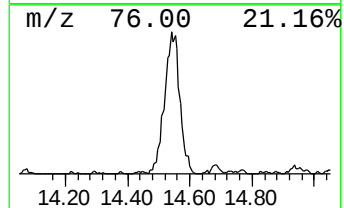
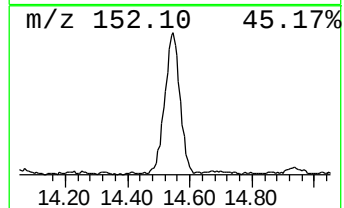
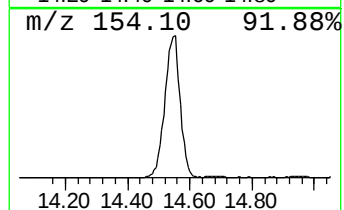
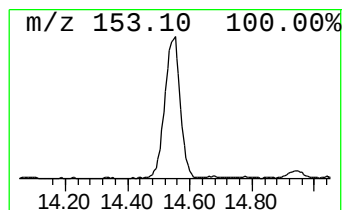
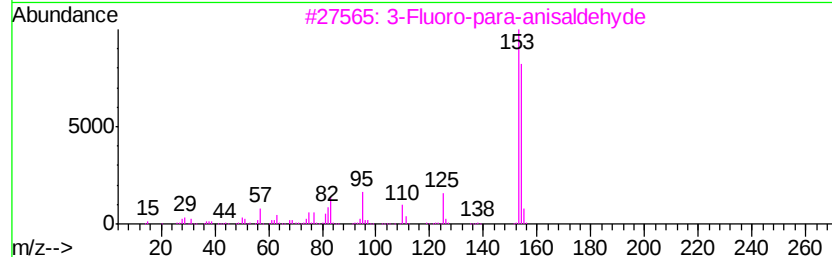
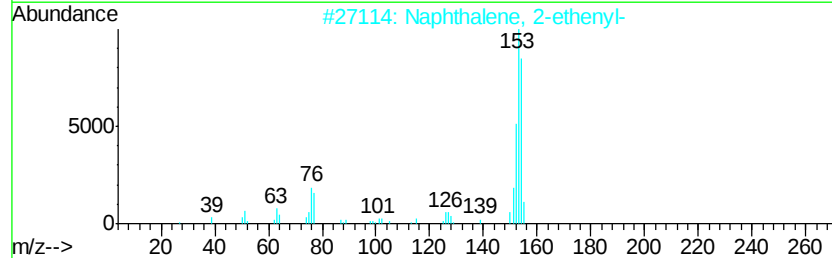
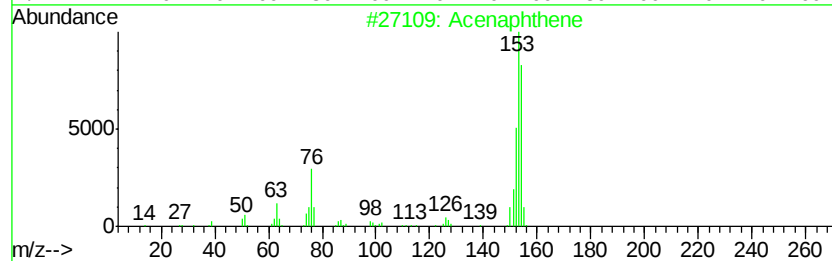
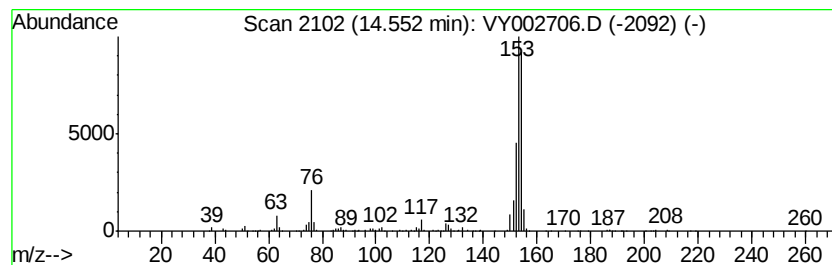
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Peak Number 2 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	13.37 ug/l	343730	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphthene	154	C12H10	000083-32-9	76	
2	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59	
3	3-Fluoro-para-anisaldehyd	154	C8H7FO2	000351-54-2	50	
4	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	47	
5	1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	45	



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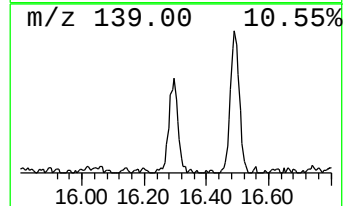
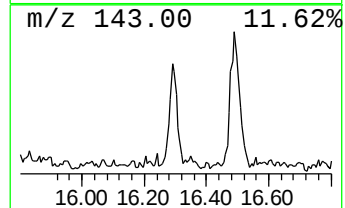
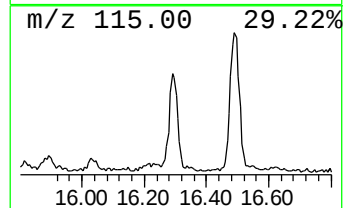
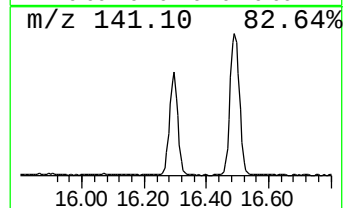
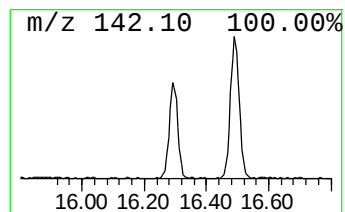
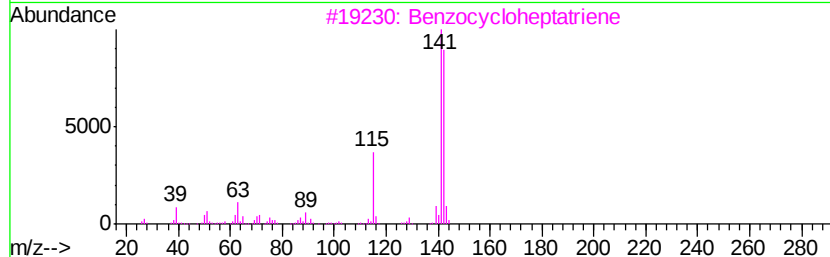
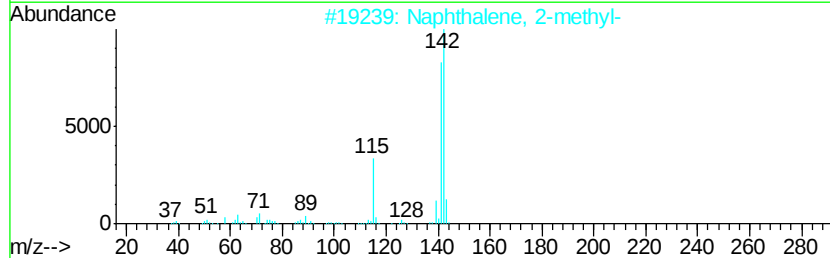
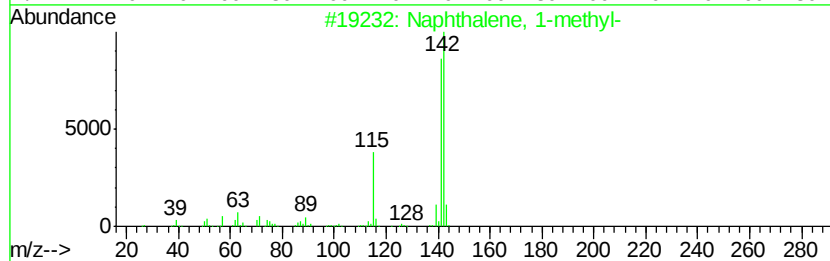
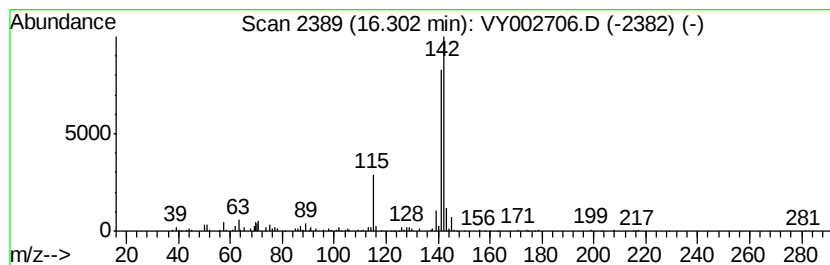
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	6.05 ug/l	155467	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3		Benzocycloheptatriene	142	C11H10	000264-09-5	90
4		Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	83
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	78



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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Naphthalene, 1,6-...	12.68	7.0	ug/l	179247	4	13.42	1285770	50.0
Acenaphthene	14.55	13.4	ug/l	343730	4	13.42	1285770	50.0
Naphthalene, 1-me...	16.30	6.0	ug/l	155467	4	13.42	1285770	50.0