

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012420\
 Data File : VY001388.D
 Acq On : 24 Jan 2020 17:24
 Operator : SY/MD
 Sample : L1262-01
 Misc : 6.11G/5ML/MSVOA Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B10(0-15)

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\82Y012120S.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	3.969	362	366	372	rBV4	1079	2595	1.05%	0.190%
2	4.743	487	493	502	rVB6	1716	5092	2.05%	0.372%
3	7.742	975	985	990	rBV	29548	69187	27.89%	5.053%
4	7.809	990	996	1007	rVB2	61584	139680	56.30%	10.201%
5	8.163	1044	1054	1065	rVB	24582	54272	21.87%	3.964%
6	8.706	1134	1143	1152	rVB	94866	184061	74.19%	13.442%
7	10.187	1378	1386	1394	rBV	145849	248108	100.00%	18.120%
8	11.492	1594	1600	1608	rBV	116575	190680	76.85%	13.926%
9	12.485	1756	1763	1769	rBV	79904	129824	52.33%	9.481%
10	13.119	1863	1867	1873	rVB6	2075	2961	1.19%	0.216%
11	13.424	1911	1917	1926	rVB	98775	155111	62.52%	11.328%
12	13.625	1946	1950	1955	rBV2	3041	4370	1.76%	0.319%
13	13.692	1957	1961	1964	rBV4	1942	2840	1.14%	0.207%
14	14.253	2049	2053	2057	rBV5	2070	3506	1.41%	0.256%
15	14.473	2085	2089	2095	rBV7	3043	6765	2.73%	0.494%
16	14.564	2097	2104	2112	rBV4	7820	22236	8.96%	1.624%
17	14.686	2123	2124	2129	rVV5	2457	2660	1.07%	0.194%
18	15.235	2208	2214	2227	rBV	46498	91752	36.98%	6.701%
19	15.436	2244	2247	2254	rVB7	2722	4655	1.88%	0.340%
20	15.558	2262	2267	2269	rBV6	1866	2795	1.13%	0.204%
21	16.296	2382	2388	2395	rVB	12794	24305	9.80%	1.775%
22	16.491	2413	2420	2429	rVB3	7713	17407	7.02%	1.271%
23	16.747	2455	2462	2463	rBV5	2314	4412	1.78%	0.322%

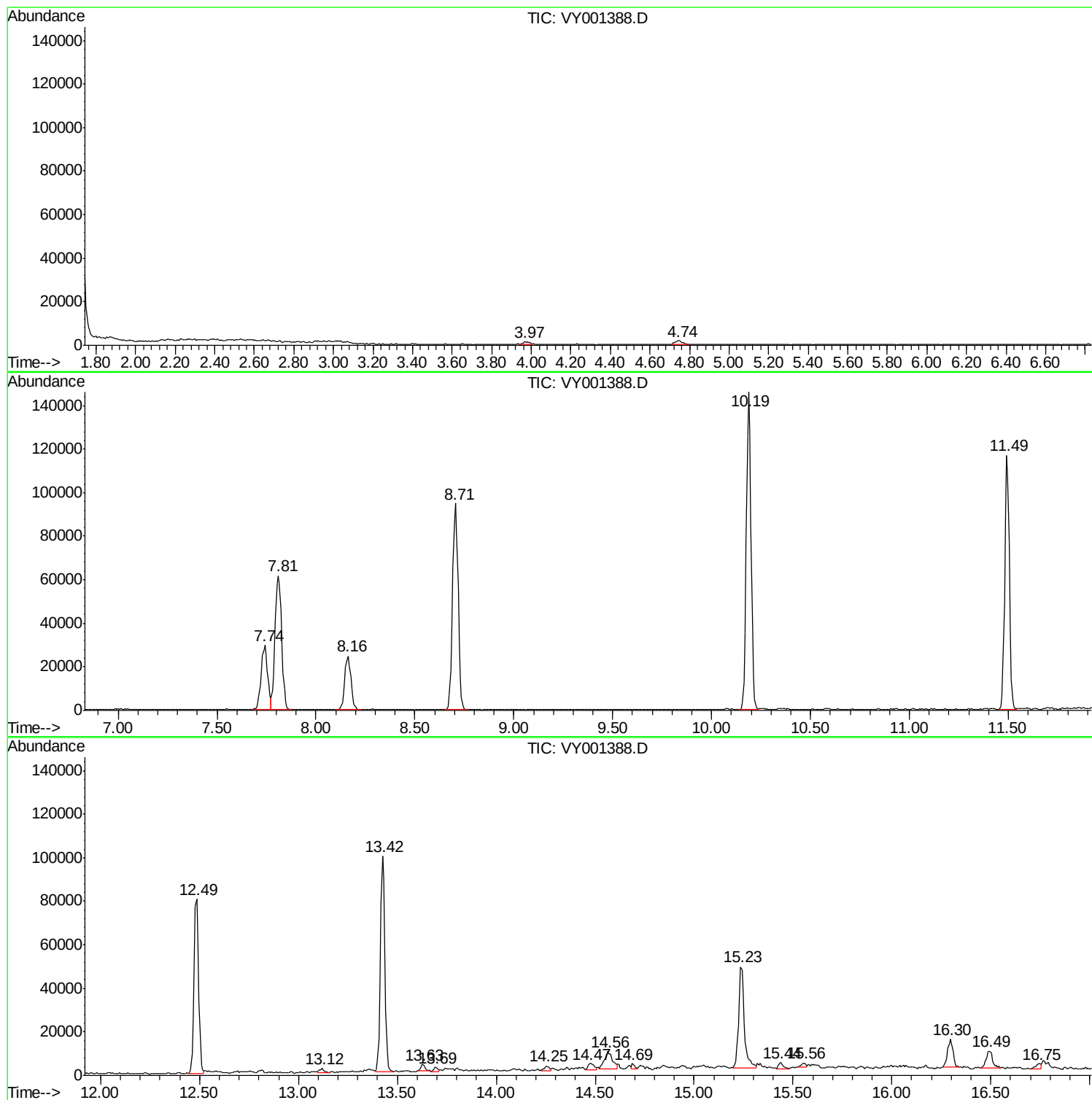
Sum of corrected areas: 1369274

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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



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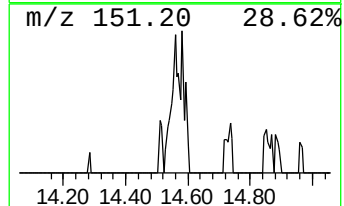
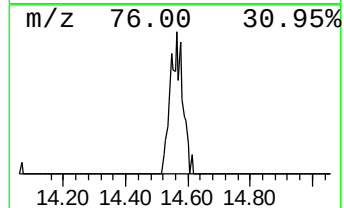
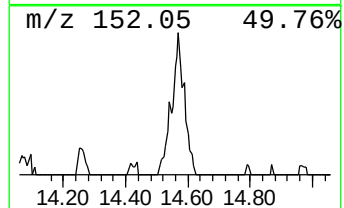
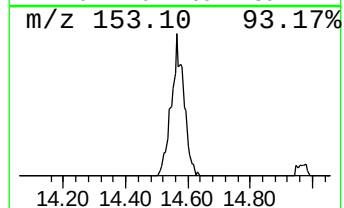
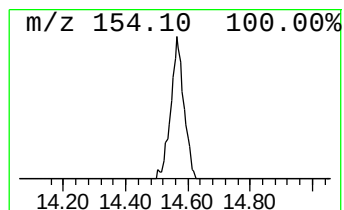
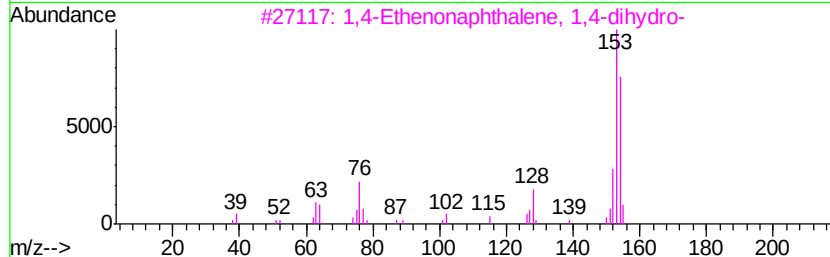
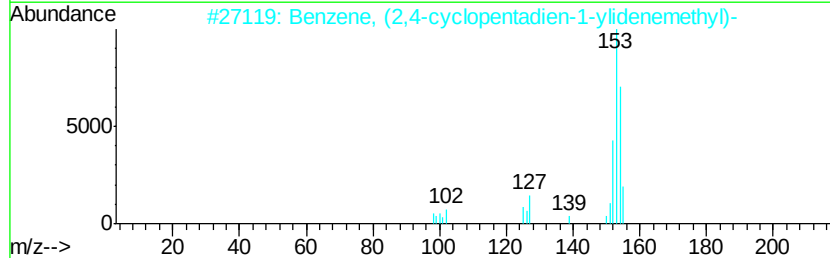
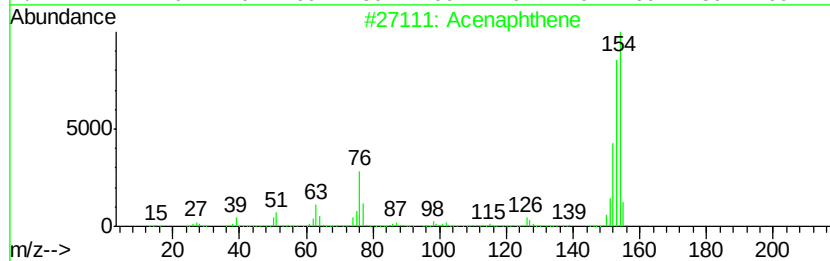
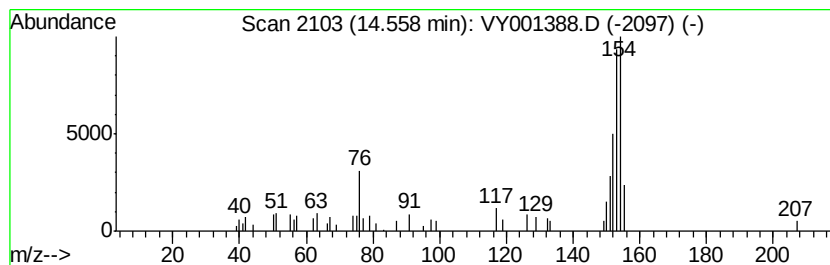
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260

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

Peak Number 1 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	7.17 ug/l	22236	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acenaphthene	154	C12H10	000083-32-9	76
2		Benzene, (2,4-cyclopentadien-1-yl-...	154	C12H10	007338-50-3	59
3		1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
4		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
5		Biphenyl	154	C12H10	000092-52-4	43



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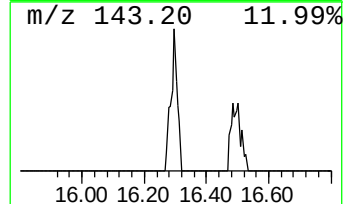
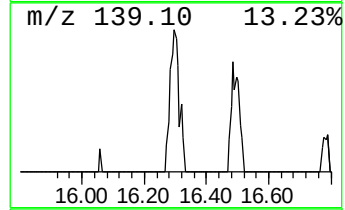
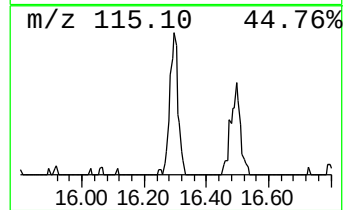
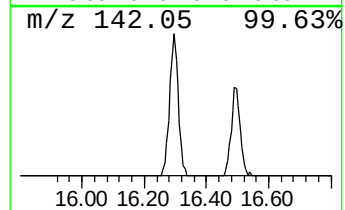
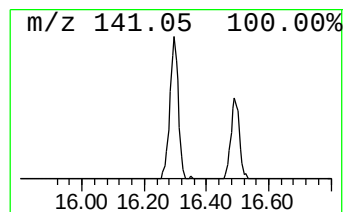
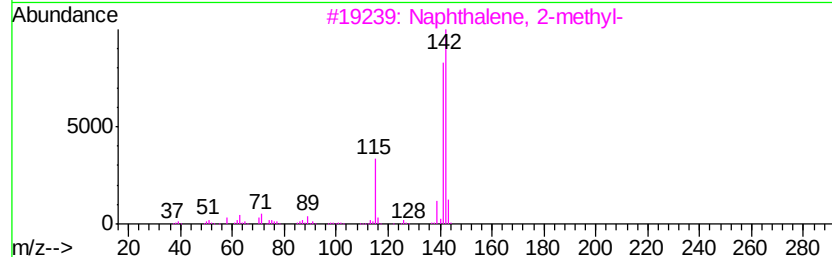
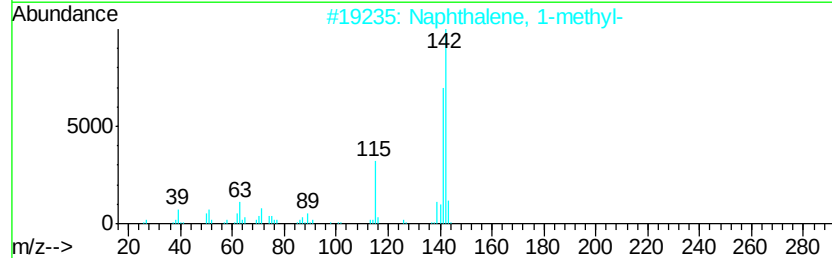
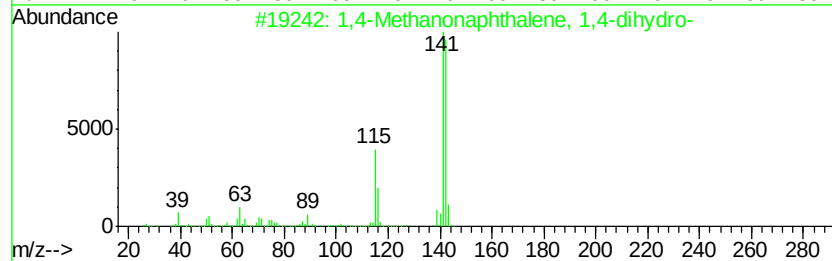
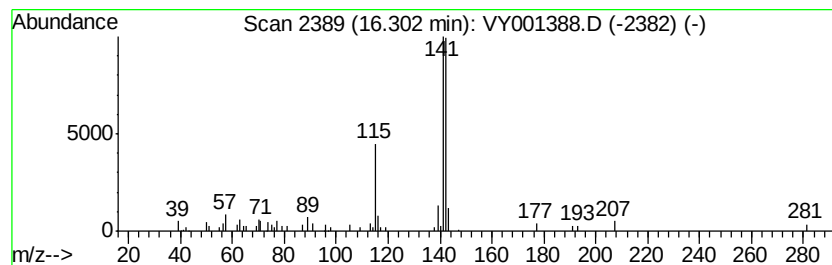
Instrument :
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Peak Number 2 1,4-Methanonaphthalene, 1,4... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	7.83 ug/l	24305	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1	91
2	Naphthalene, 1-methyl-	142 C11H10	000090-12-0	91
3	Naphthalene, 2-methyl-	142 C11H10	000091-57-6	90
4	Benzocycloheptatriene	142 C11H10	000264-09-5	90
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1	86



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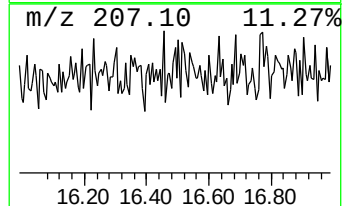
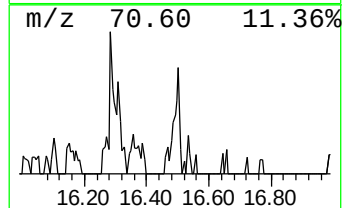
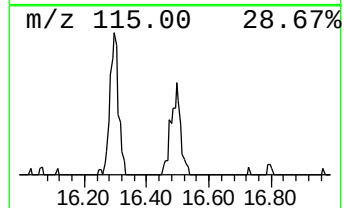
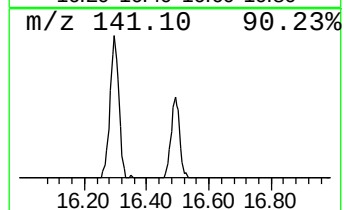
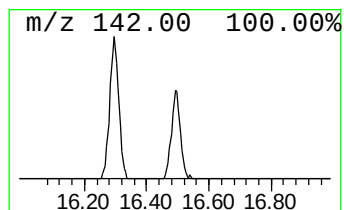
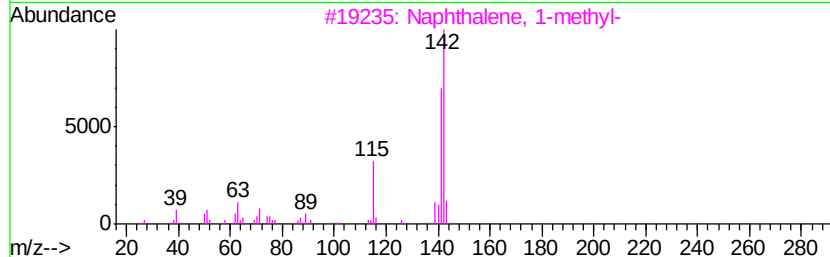
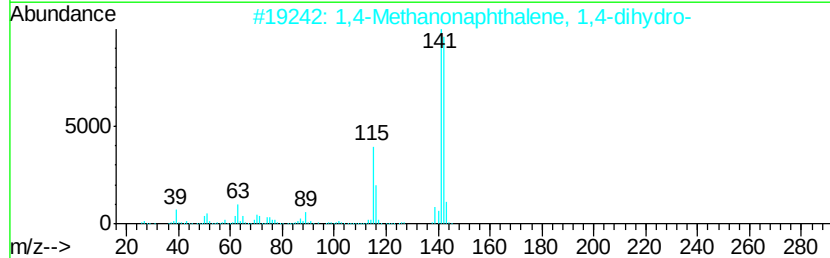
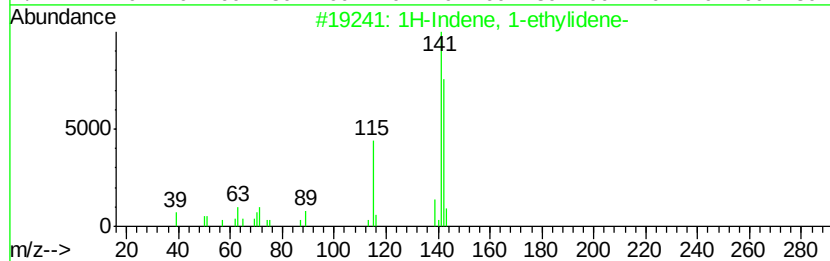
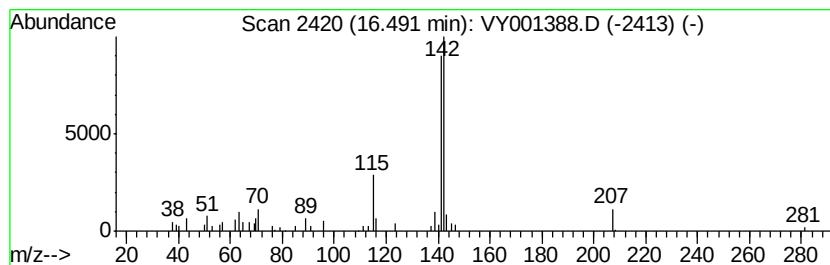
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Peak Number 3 1H-Indene, 1-ethylidene- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	5.61 ug/l	17407	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87
2		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	83
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	83
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	80
5		Benzocycloheptatriene	142	C11H10	000264-09-5	80



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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
Acenaphthene	14.56	7.2	ug/l	22236	4	13.42	155111	50.0
1,4-Methanonaphth...	16.30	7.8	ug/l	24305	4	13.42	155111	50.0
1H-Indene, 1-ethy...	16.49	5.6	ug/l	17407	4	13.42	155111	50.0