

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030422\
 Data File : VY007747.D
 Acq On : 04 Mar 2022 17:17
 Operator : SY/MD
 Sample : N1730-16
 Misc : 6.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 31-32-SAMPLE-LOCATION-16

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\82Y022822S.M
 Title : SW846 8260

Signal : TIC: VY007747.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.869	3	8	16	rVB	40934	54309	3.71%	0.603%
2	2.229	61	67	77	rBV2	42109	88640	6.05%	0.984%
3	2.509	109	113	119	rVB2	11283	20162	1.38%	0.224%
4	3.271	230	238	248	rVB7	6273	19663	1.34%	0.218%
5	4.722	466	476	489	rBV2	18046	61852	4.22%	0.686%
6	7.722	957	968	973	rBV	192254	446585	30.50%	4.956%
7	7.795	973	980	992	rVB	448623	1010401	69.01%	11.214%
8	8.142	1028	1037	1049	rBV	124494	279688	19.10%	3.104%
9	8.691	1118	1127	1137	rBV	567105	1102259	75.29%	12.234%
10	10.179	1363	1371	1377	rBV	838823	1464111	100.00%	16.250%
11	10.246	1377	1382	1394	rVB	205178	351461	24.01%	3.901%
12	10.581	1430	1437	1445	rBV2	9822	21122	1.44%	0.234%
13	11.489	1577	1586	1597	rBV	667607	1061871	72.53%	11.785%
14	11.593	1597	1603	1609	rVV	47391	75871	5.18%	0.842%
15	11.709	1615	1622	1629	rBV5	9051	19571	1.34%	0.217%
16	12.044	1669	1677	1684	rVB4	12887	25819	1.76%	0.287%
17	12.331	1718	1724	1730	rBV2	10464	20725	1.42%	0.230%
18	12.489	1741	1750	1760	rVB2	683411	1249404	85.34%	13.867%
19	12.806	1798	1802	1807	rBV2	14284	21337	1.46%	0.237%
20	12.959	1822	1827	1837	rVB10	8027	25680	1.75%	0.285%
21	13.422	1896	1903	1911	rBV	494746	750482	51.26%	8.329%
22	13.751	1951	1957	1961	rBV	23176	35260	2.41%	0.391%
23	13.916	1974	1984	1987	rBV	5774	15113	1.03%	0.168%
24	13.965	1987	1992	1997	rVV3	39958	65628	4.48%	0.728%
25	14.312	2046	2049	2057	rVB7	8146	18814	1.29%	0.209%
26	14.611	2094	2098	2103	rVB3	23309	34026	2.32%	0.378%
27	14.684	2103	2110	2112	rBV5	17822	38560	2.63%	0.428%
28	14.727	2113	2117	2130	rVV4	60620	173594	11.86%	1.927%
29	14.842	2132	2136	2143	rVB9	7271	15546	1.06%	0.173%
30	14.946	2147	2153	2156	rBV7	10365	17880	1.22%	0.198%
31	15.129	2181	2183	2191	rVB7	11456	22532	1.54%	0.250%
32	15.233	2191	2200	2205	rBV	43944	94992	6.49%	1.054%
33	15.434	2229	2233	2242	rVB5	26824	62368	4.26%	0.692%
34	15.525	2243	2248	2254	rVB8	6929	15658	1.07%	0.174%
35	15.733	2277	2282	2288	rVB8	13898	28675	1.96%	0.318%
36	16.031	2325	2331	2337	rBV9	7868	17990	1.23%	0.200%

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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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37	16.220	2356	2362	2368	rBV10	10172	25257	1.73%	0.280%
38	16.293	2368	2374	2381	rVV2	43576	89372	6.10%	0.992%
39	16.482	2398	2405	2418	rVB2	27489	67888	4.64%	0.753%

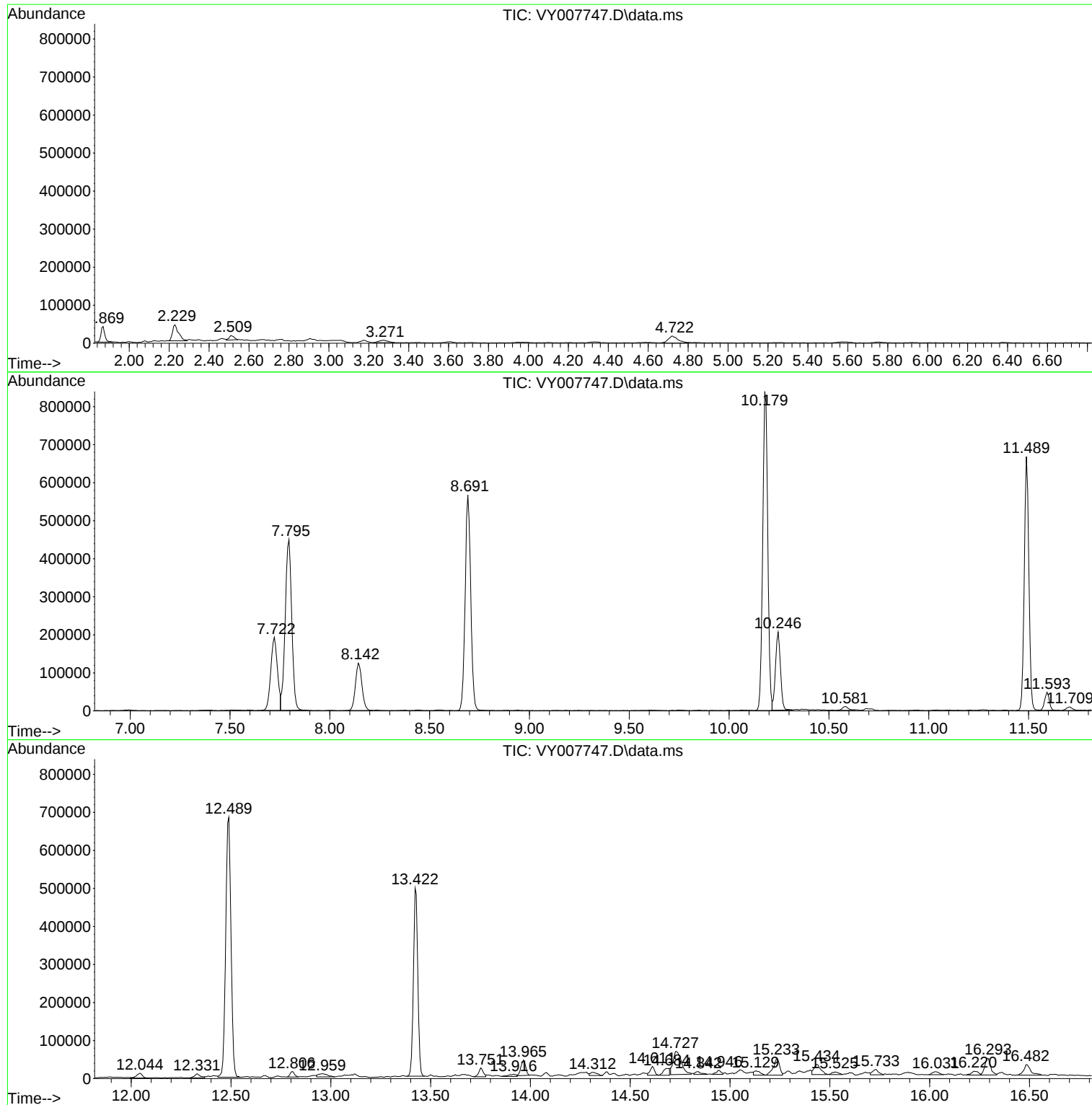
Sum of corrected areas: 9010166

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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



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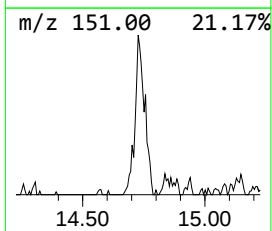
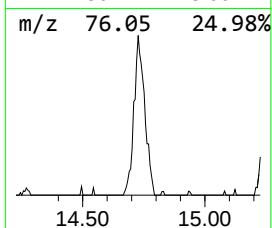
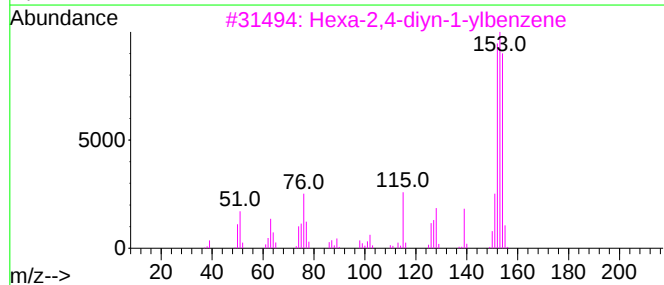
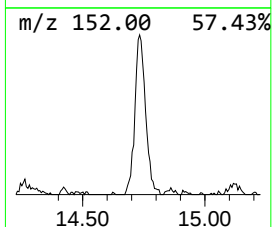
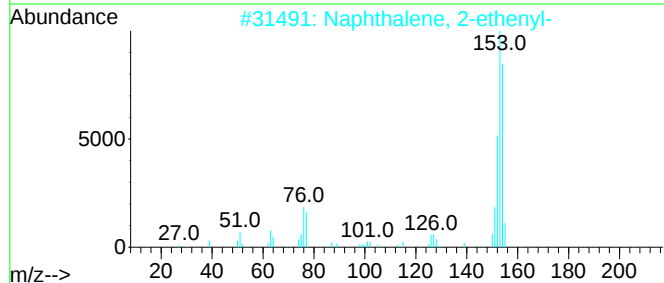
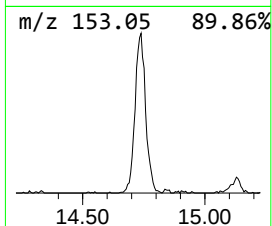
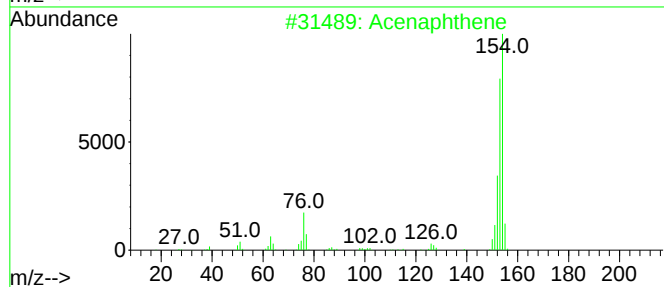
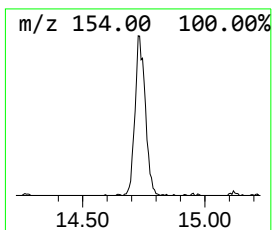
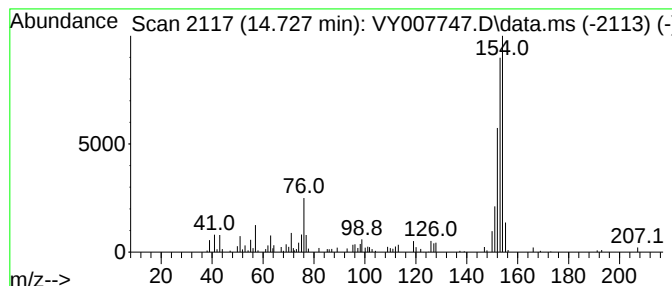
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260

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

Peak Number 1 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	11.57 ug/l	173594	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	93
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
3			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
5			2,3,4-Trihydroxybenzaldehyde	154	C7H6O4	002144-08-3	47



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Instrument :
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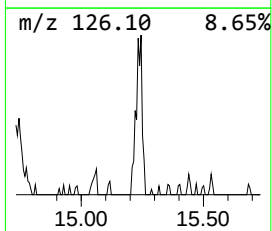
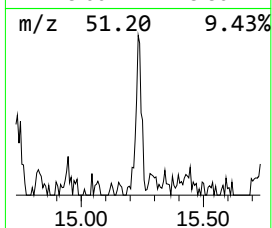
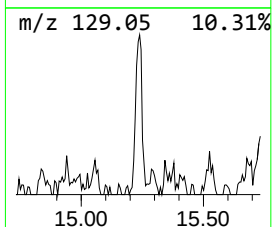
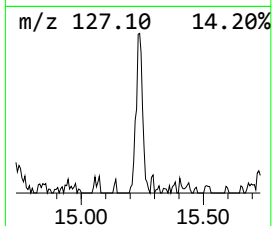
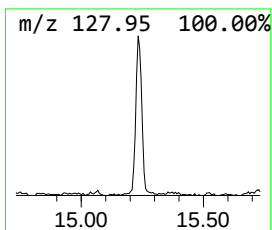
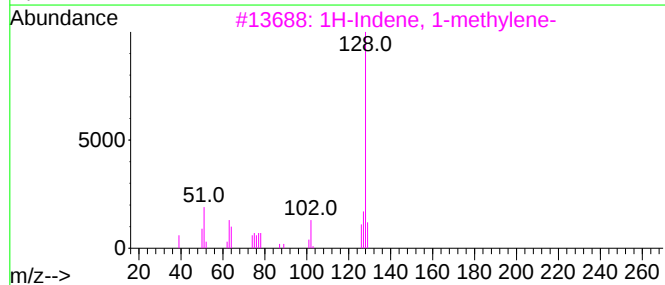
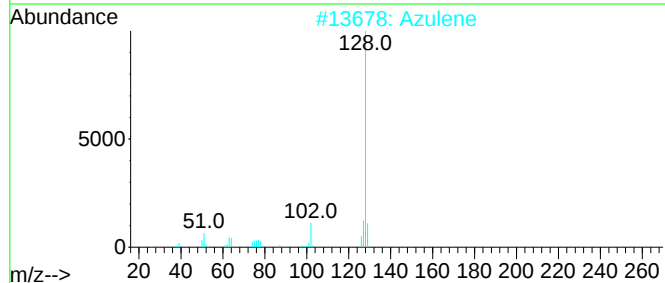
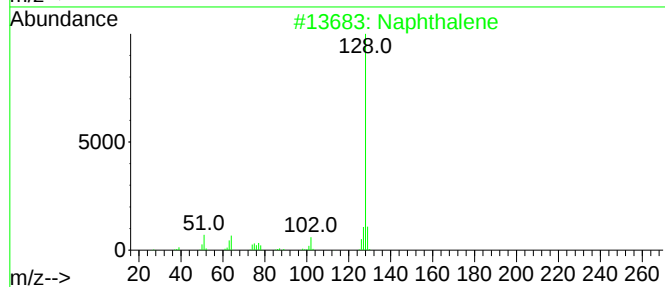
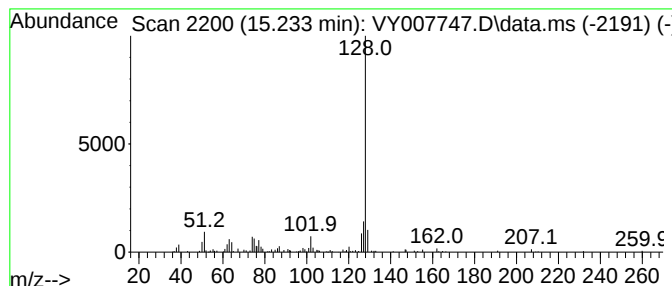
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Peak Number 2 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	6.33 ug/l	94992	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	90
2			Azulene	128	C10H8	000275-51-4	90
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	87
4			4-Fluorothiophenol	128	C6H5FS	000371-42-6	64
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	64



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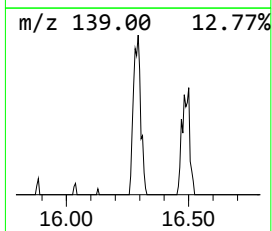
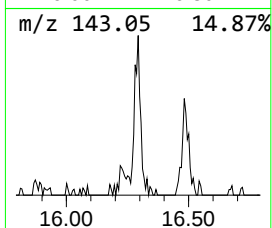
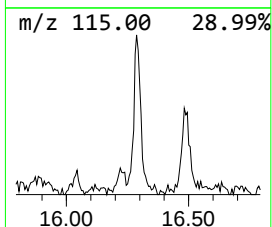
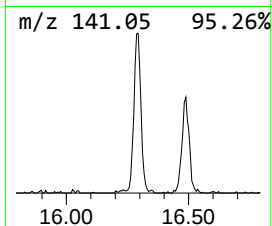
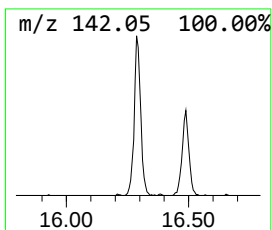
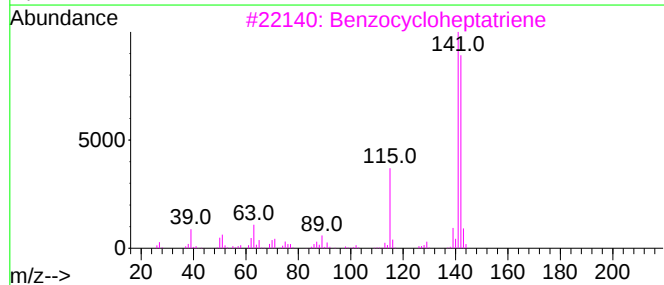
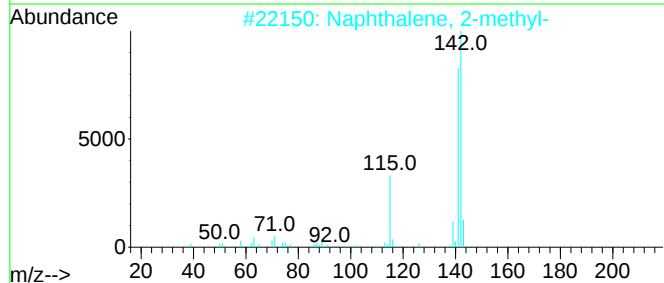
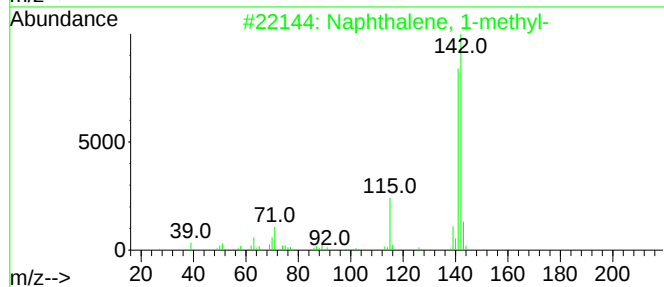
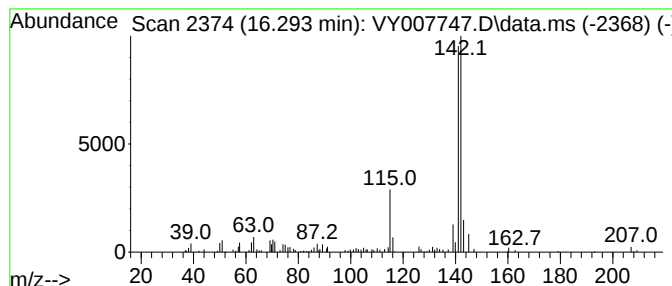
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Quant Title : SW846 8260

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

Peak Number 3 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	5.95 ug/l	89372	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



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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
Hexa-2,4-diyn-1...	14.727	11.6	ug/l	173594	4	13.428	750482	50.0
Azulene	15.233	6.3	ug/l	94992	4	13.428	750482	50.0
Benzocyclohepta...	16.293	6.0	ug/l	89372	4	13.428	750482	50.0