

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050720\
 Data File : VY002628.D
 Acq On : 07 May 2020 13:59
 Operator : SY/MD
 Sample : L2529-02
 Misc : 6.76G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 72-12002

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\82Y043020S.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	4.731	480	491	503	rBV	16058	50425	3.22%	0.520%
2	7.730	972	983	988	rBV	210187	506097	32.36%	5.221%
3	7.797	988	994	1007	rVB	408067	917174	58.65%	9.461%
4	8.151	1042	1052	1065	rBV	191889	417100	26.67%	4.303%
5	8.699	1131	1142	1154	rBV	574522	1139926	72.89%	11.759%
6	10.181	1377	1385	1393	rBV	911794	1563873	100.00%	16.132%
7	11.492	1592	1600	1609	rBV	838042	1308638	83.68%	13.499%
8	11.784	1623	1648	1649	rBV5	17202	66242	4.24%	0.683%
9	12.485	1748	1763	1768	rBV	708889	1242230	79.43%	12.814%
10	12.699	1787	1798	1814	rVB2	50262	214107	13.69%	2.209%
11	13.266	1878	1891	1896	rBV6	12211	49742	3.18%	0.513%
12	13.351	1898	1905	1911	rVV5	23085	80898	5.17%	0.835%
13	13.424	1911	1917	1926	rVB	817176	1292814	82.67%	13.336%
14	13.778	1965	1975	1976	rBV3	14097	33507	2.14%	0.346%
15	14.089	2016	2026	2034	rVB8	5978	20130	1.29%	0.208%
16	14.558	2094	2103	2110	rVB4	16109	52515	3.36%	0.542%
17	14.692	2116	2125	2131	rBV6	9488	28215	1.80%	0.291%
18	15.241	2207	2215	2221	rBV	77553	142412	9.11%	1.469%
19	16.296	2381	2388	2398	rVB	151889	294300	18.82%	3.036%
20	16.497	2414	2421	2429	rVB	135663	273672	17.50%	2.823%

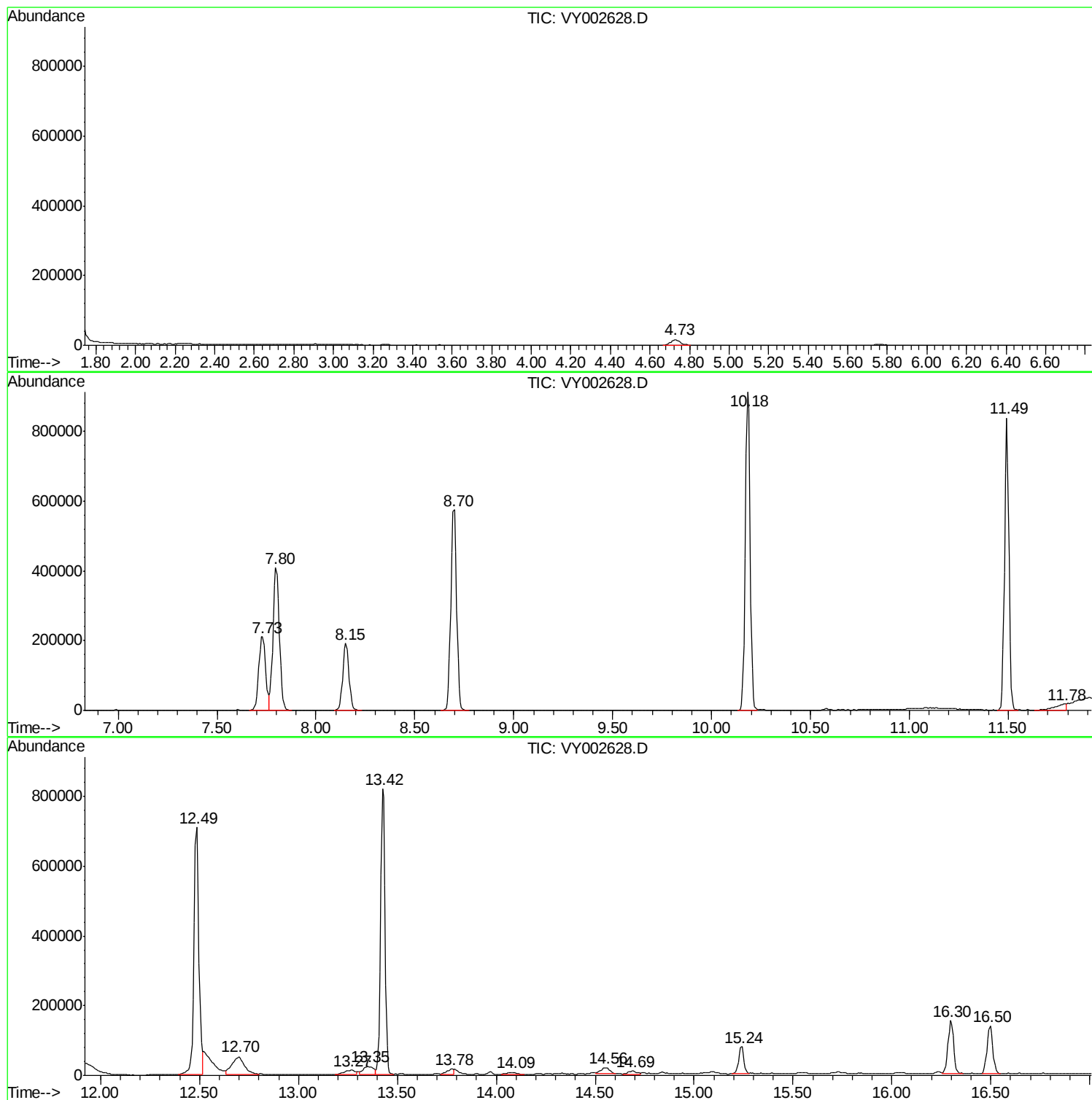
Sum of corrected areas: 9694017

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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



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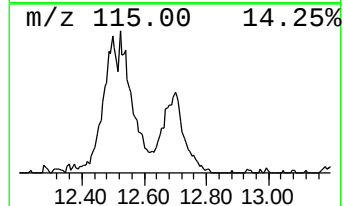
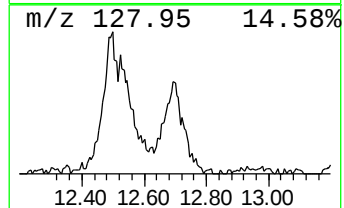
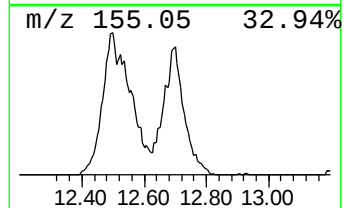
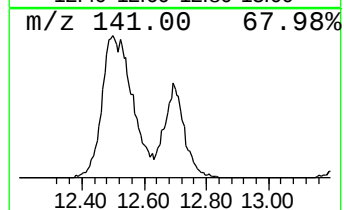
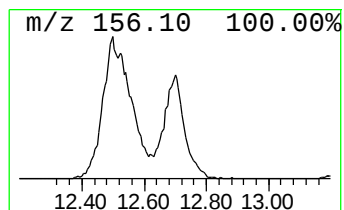
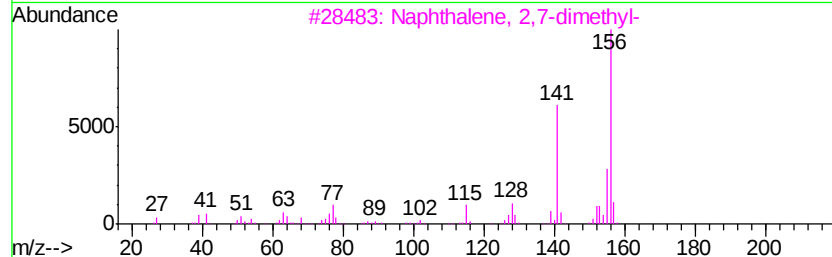
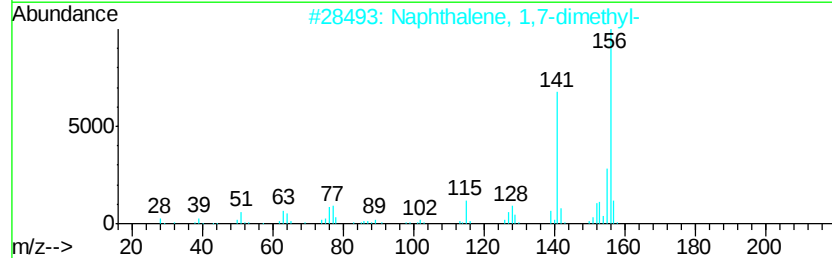
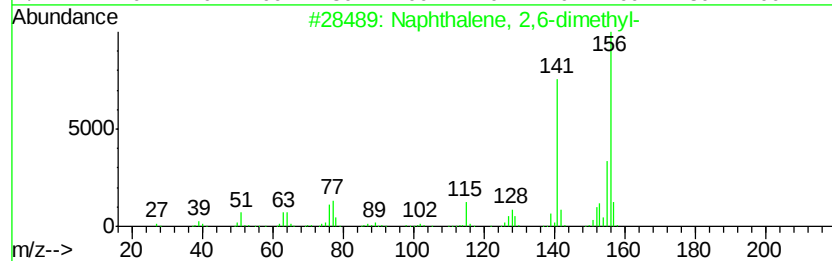
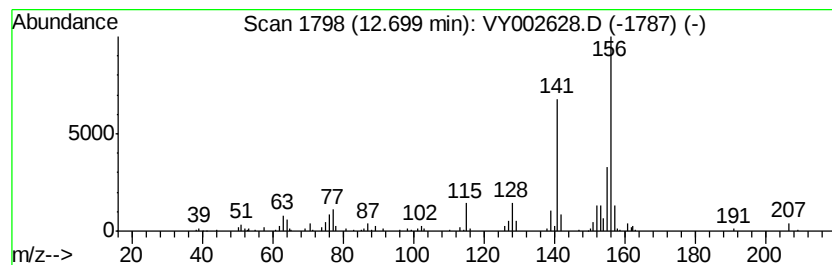
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	8.28 ug/l	214107	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96



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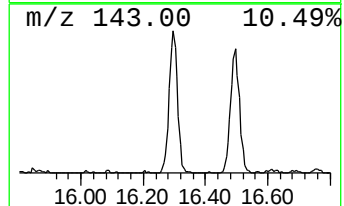
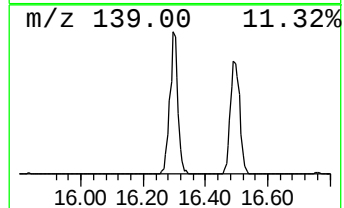
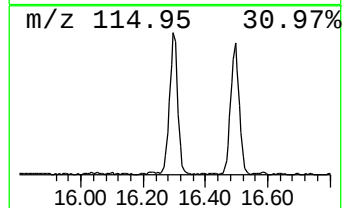
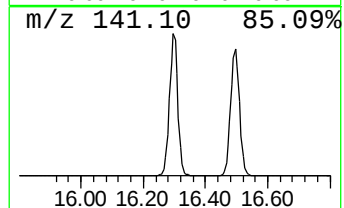
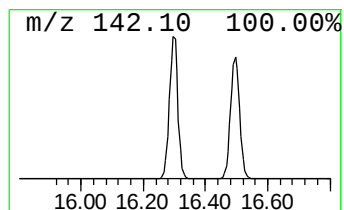
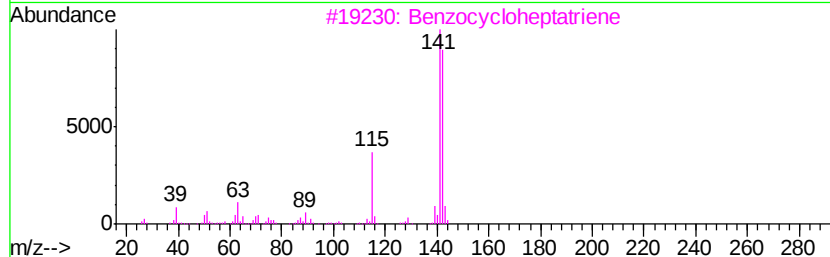
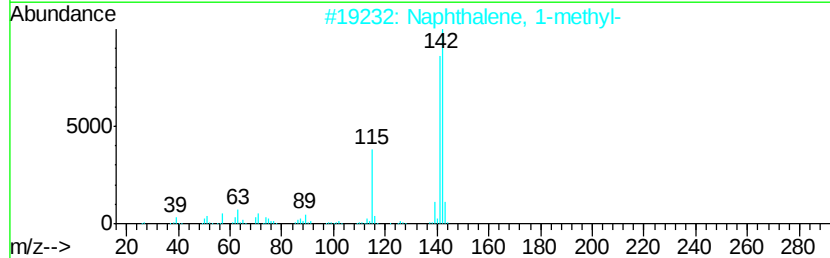
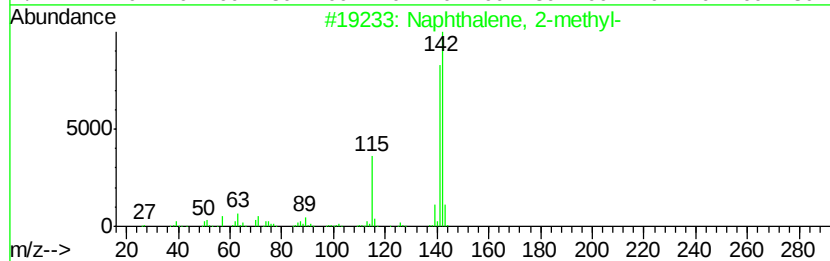
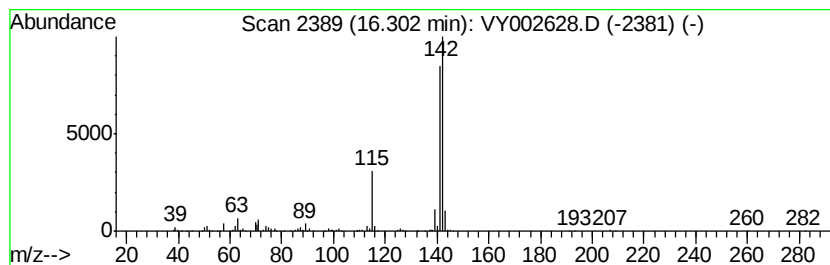
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	11.38 ug/l	294300	1,4-Dichlorobenzene-d4	13.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	90
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 2,6-...	12.70	8.3	ug/l	214107	4	13.43	1292810	50.0
Naphthalene, 1-me...	16.30	11.4	ug/l	294300	4	13.43	1292810	50.0