

Data Path : Z:\voasrv\HPCHEM1\MSVOA Y\Data\vv022620\
 Data File : VY001784.D
 Acq On : 26 Feb 2020 15:10
 Operator : SY/MD
 Sample : L1694-03
 Misc : 7.62G/5ML/MSVOA Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B3-9.5-10

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\82Y021720S.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	7.742	976	985	991	rBV	113579	270233	5.11%	2.449%
2	7.815	991	997	1015	rVB2	202094	450236	8.51%	4.080%
3	8.163	1043	1054	1066	rBV	122501	271268	5.13%	2.458%
4	8.706	1134	1143	1153	rBV	328655	657467	12.43%	5.958%
5	10.193	1379	1387	1394	rBV	539834	919684	17.38%	8.335%
6	11.498	1593	1601	1610	rBV	479755	789252	14.92%	7.153%
7	12.491	1757	1764	1771	rBV	369806	564532	10.67%	5.116%
8	13.436	1910	1919	1927	rBV	462921	735905	13.91%	6.669%
9	13.638	1943	1952	1959	rBV	88507	137382	2.60%	1.245%
10	15.247	2208	2216	2225	rVB	3232328	5290564	100.00%	47.946%
11	15.345	2225	2232	2240	rBV	49698	90179	1.70%	0.817%
12	16.308	2382	2390	2402	rVB	324400	632282	11.95%	5.730%
13	16.503	2414	2422	2430	rVB	110216	225420	4.26%	2.043%

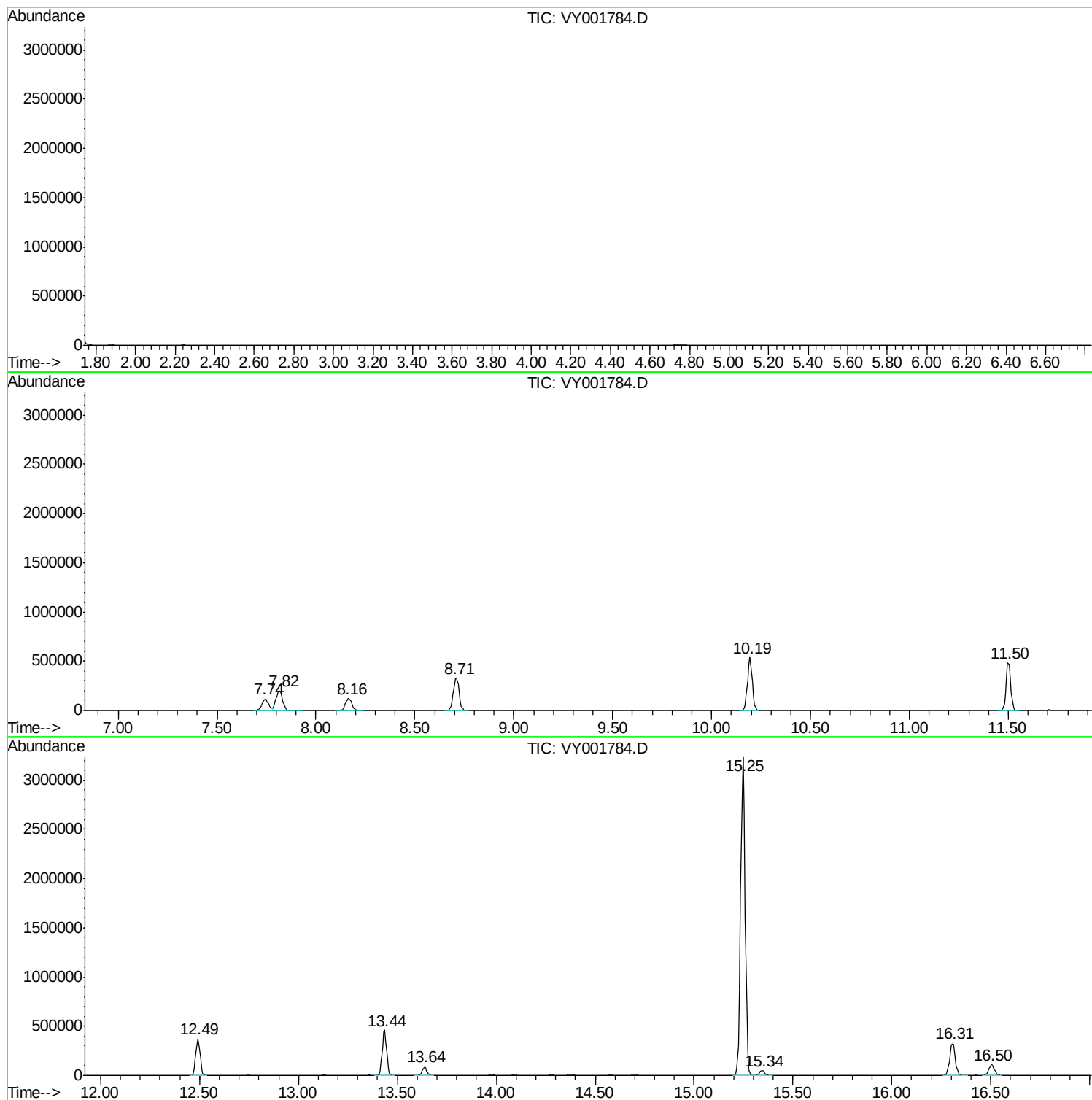
Sum of corrected areas: 11034404

Data Path : Z:\voasrv\HPCHEM1\MSV0A Y\Data\vv022620\
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSV0A_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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



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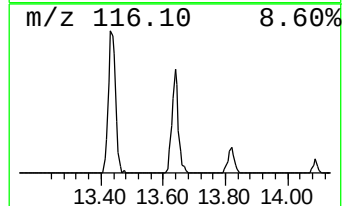
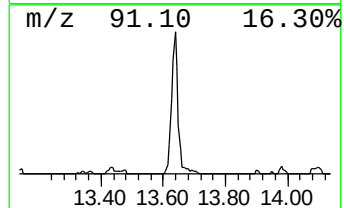
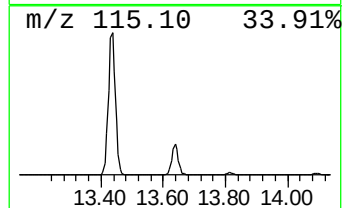
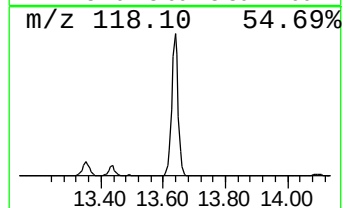
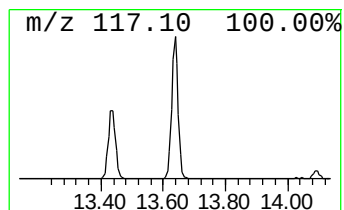
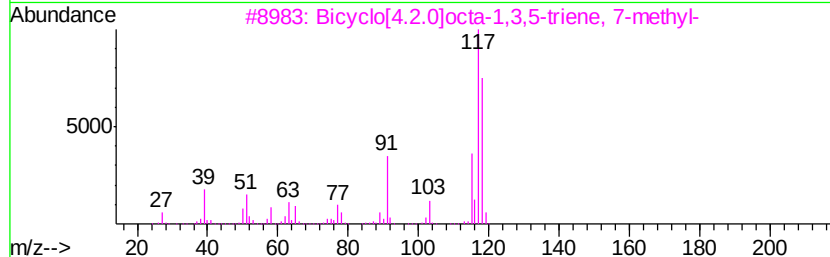
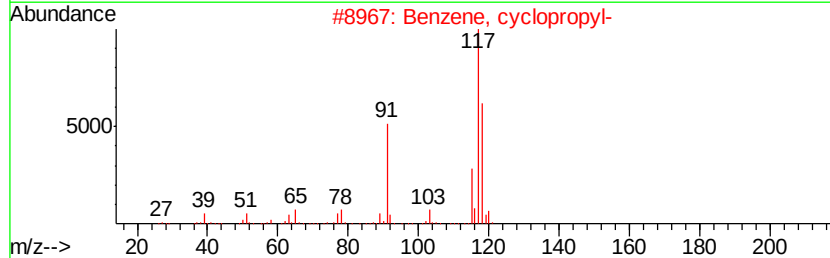
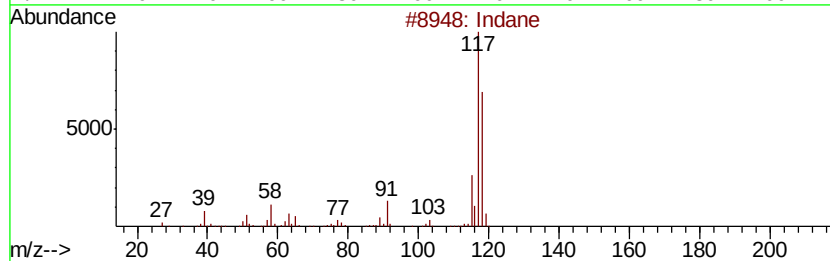
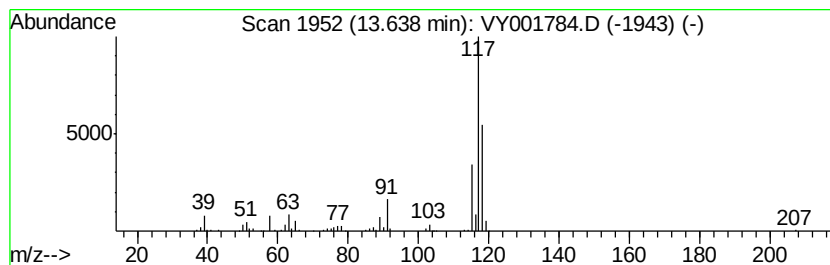
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ClientSampleId :
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Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y021720S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.64	9.33 ug/l	137382	1,4-Dichlorobenzene-d4	13.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	68
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64



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MSVOA_Y
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B3-9.5-10

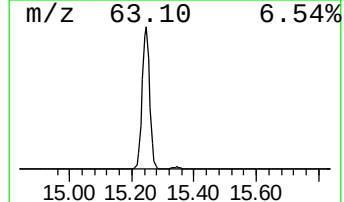
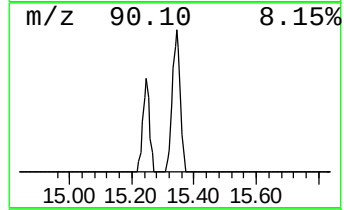
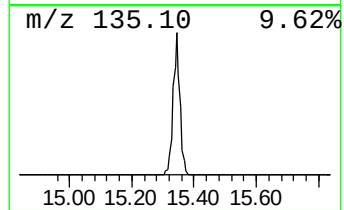
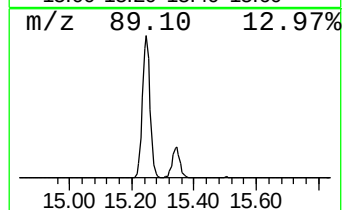
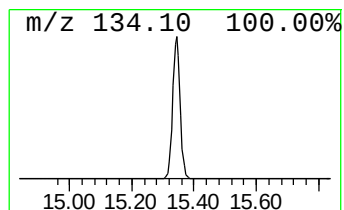
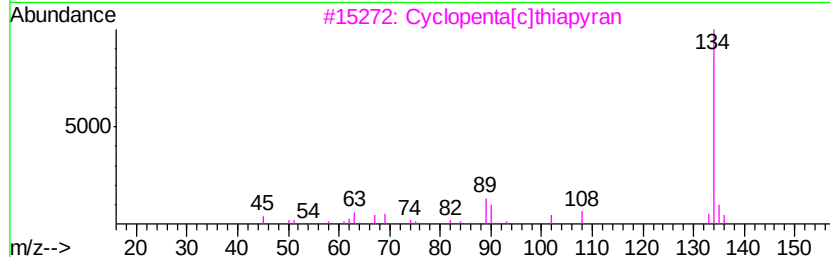
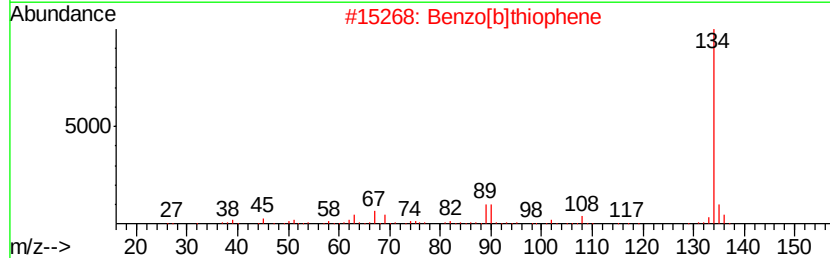
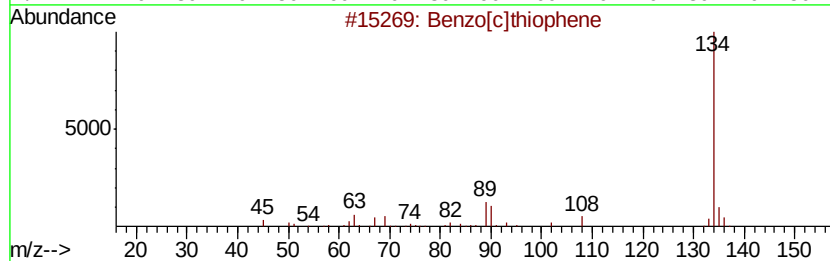
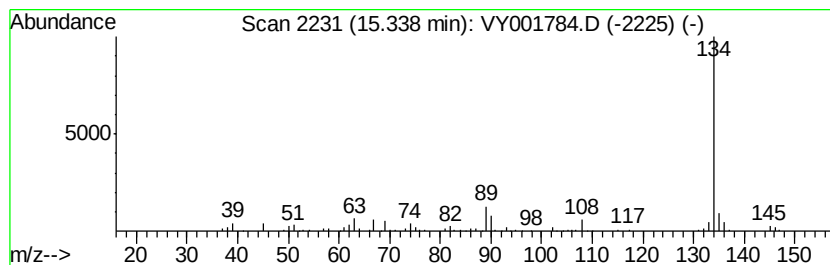
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Peak Number 2 Benzo[c]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	6.13 ug/l	90179	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[c]thiophene	134	C8H6S	000270-82-6	95
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3		Cyclopenta[c]thiopyran	134	C8H6S	000270-63-3	94
4		6-Phenyl-[1,3]thiazine-2,4-dione	205	C10H7N02S	1000300-90-1	64
5		Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	56



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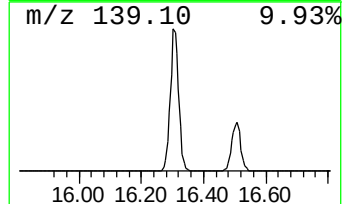
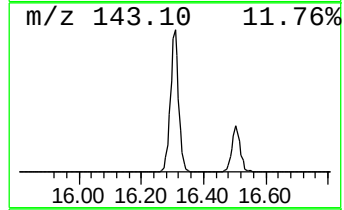
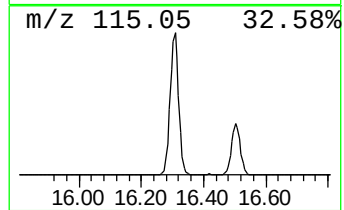
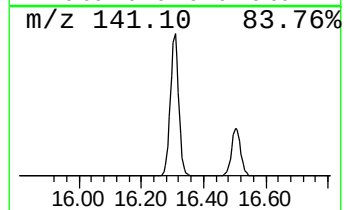
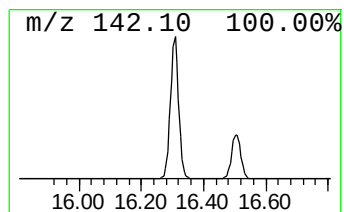
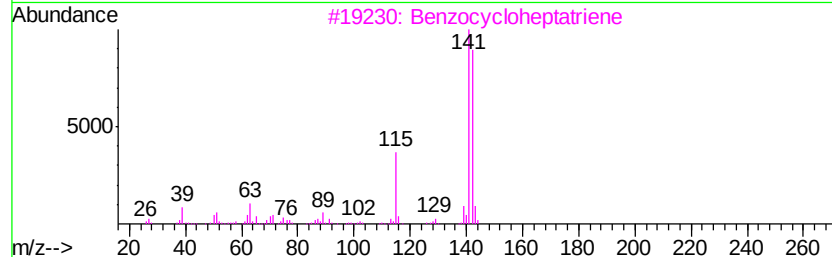
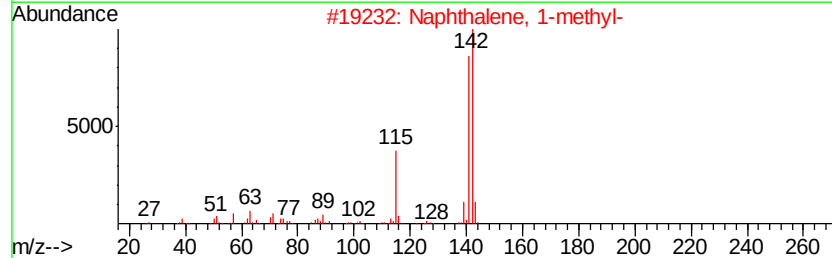
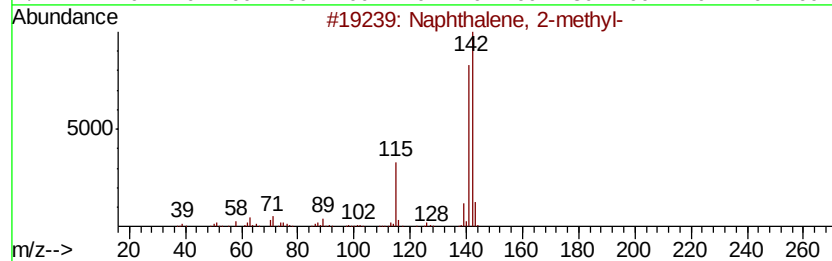
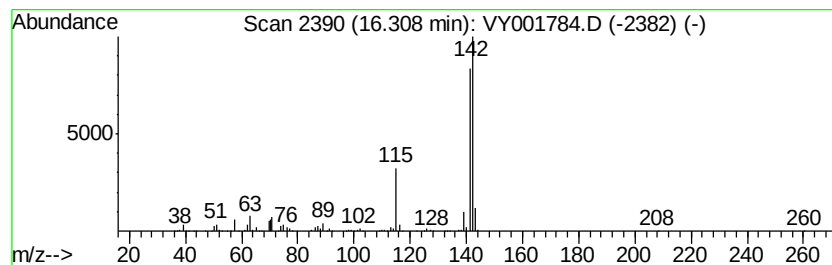
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	42.96 ug/l	632282	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		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 91
4		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 90
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142 C11H10	002443-46-1 45



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.64	9.3	ug/l	137382	4	13.44	735905	50.0
Benzo[c]thiophene	15.34	6.1	ug/l	90179	4	13.44	735905	50.0
Naphthalene, 1-me...	16.31	43.0	ug/l	632282	4	13.44	735905	50.0