

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052920\
 Data File : VV016326.D
 Acq On : 29 May 2020 19:40
 Operator : SY/MD
 Sample : L2662-16 100X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9B27

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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_V\METHOD\SOMVTR052620WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	311	321	335	rBV	61647	90128	1.10%	0.748%
2	3.939	873	886	925	rBV	56970	188102	2.30%	1.560%
3	4.376	1006	1022	1043	rBV	53244	129854	1.59%	1.077%
4	5.074	1222	1239	1267	rBV2	126069	307040	3.76%	2.547%
5	5.643	1402	1416	1439	rBV	122657	242535	2.97%	2.012%
6	6.097	1543	1557	1581	rBV	72720	147282	1.80%	1.222%
7	7.338	1931	1943	1959	rBV	150694	258819	3.17%	2.147%
8	8.116	2171	2185	2218	rBV	174825	317614	3.89%	2.635%
9	8.875	2407	2421	2443	rBV	184631	298939	3.66%	2.480%
10	11.270	3155	3166	3183	rBV	194383	295258	3.62%	2.449%
11	11.550	3240	3253	3271	rBV	398332	602979	7.38%	5.002%
12	11.646	3271	3283	3297	rBV	155075	240356	2.94%	1.994%
13	11.768	3309	3321	3339	rBV	106357	163995	2.01%	1.360%
14	13.527	3853	3868	3894	rBV	5353710	8166142	100.00%	67.744%
15	13.646	3894	3905	3919	rVB	104020	161948	1.98%	1.343%
16	14.656	4208	4219	4236	rBV	192328	292420	3.58%	2.426%
17	14.842	4264	4277	4289	rBV	95848	150950	1.85%	1.252%

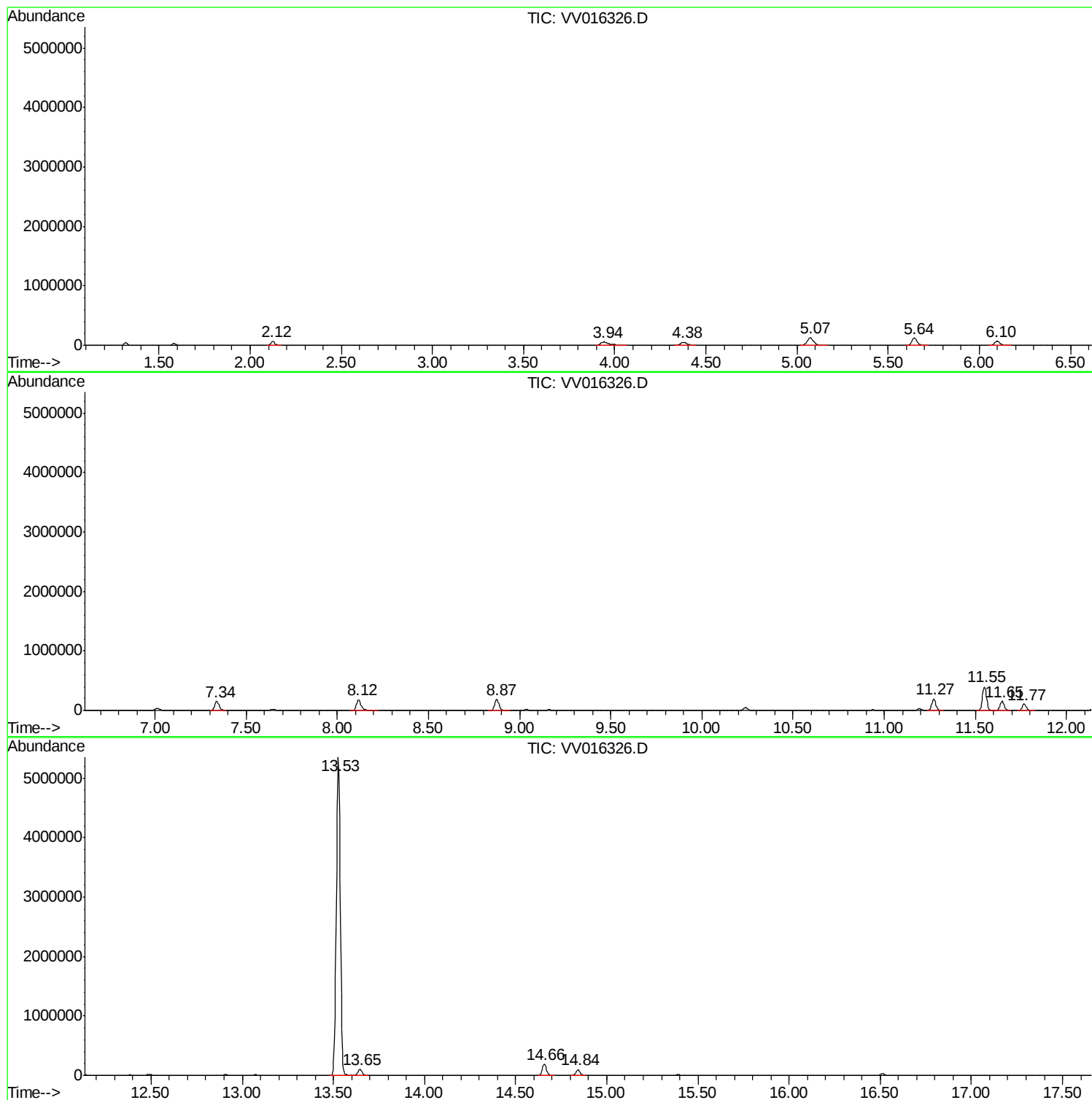
Sum of corrected areas: 12054361

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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



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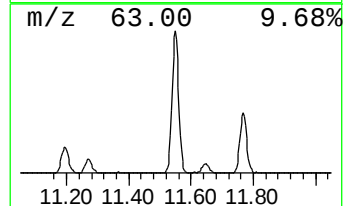
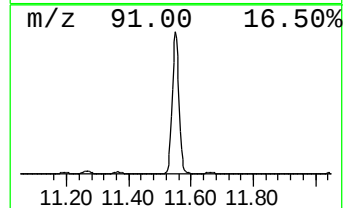
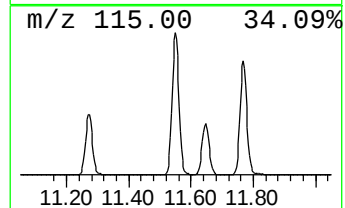
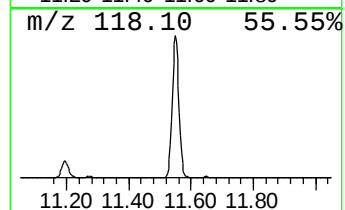
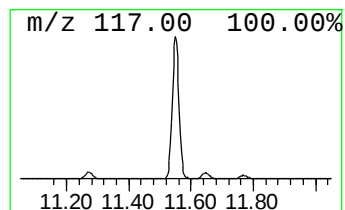
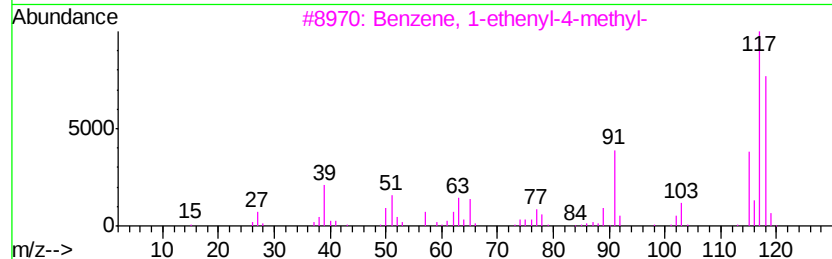
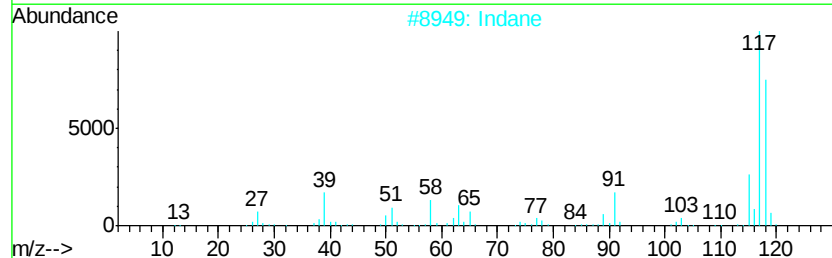
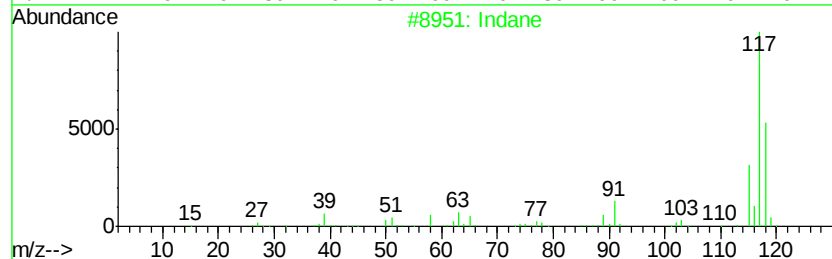
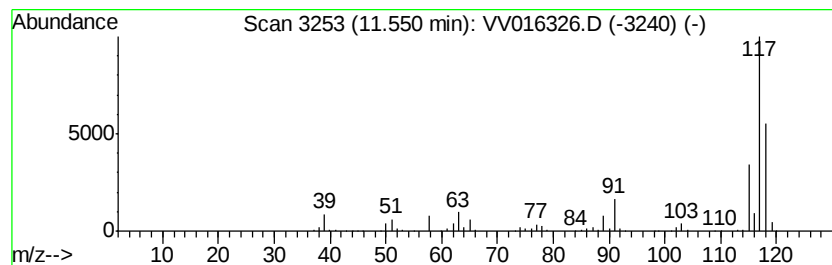
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	10.21 ug/L	602979	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	95
2	Indane		118	C9H10	000496-11-7	93
3	Benzene, 1-ethenyl-4-methyl-		118	C9H10	000622-97-9	72
4	Benzene, cyclopropyl-		118	C9H10	000873-49-4	68
5	Deltacyclene		118	C9H10	007785-10-6	68



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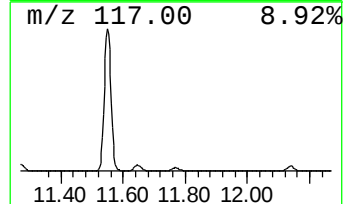
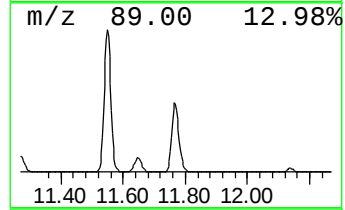
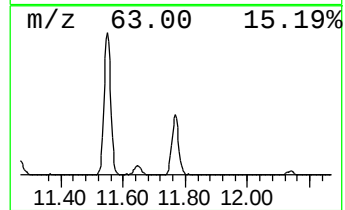
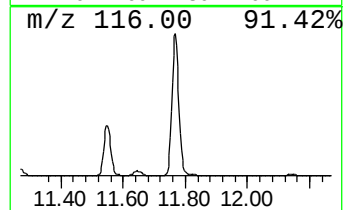
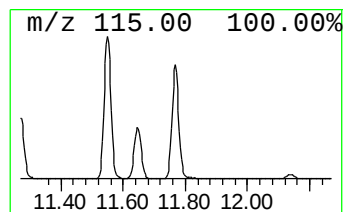
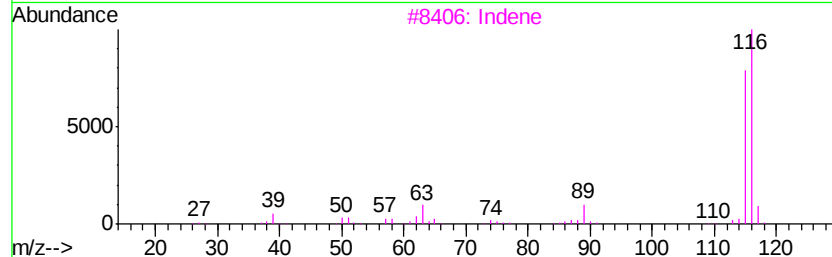
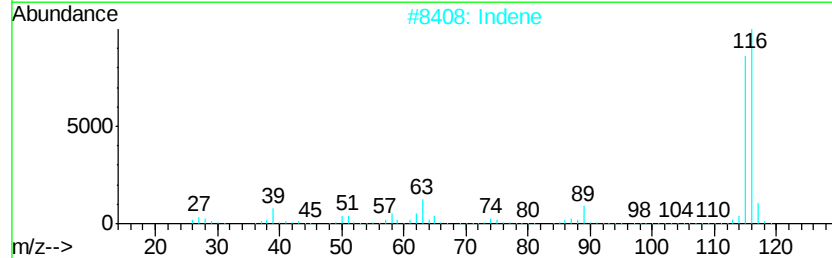
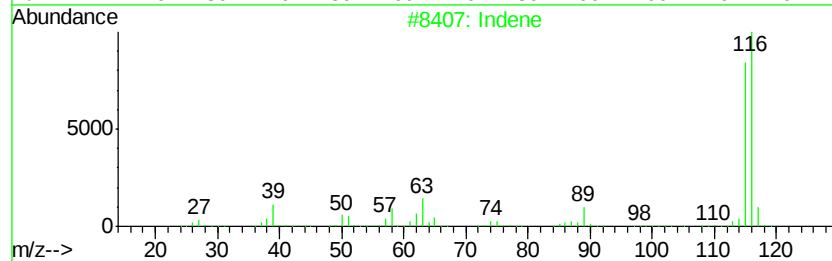
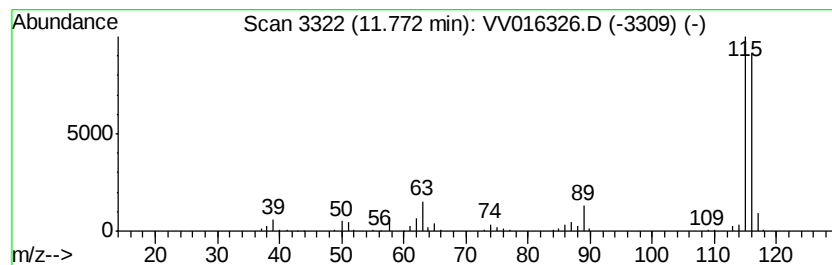
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	2.78 ug/L	163995	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	94
2		Indene	116	C9H8	000095-13-6	91
3		Indene	116	C9H8	000095-13-6	91
4		3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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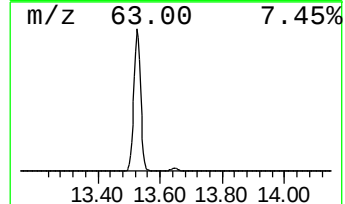
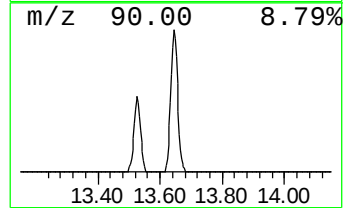
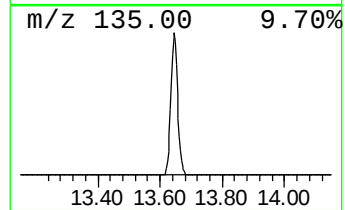
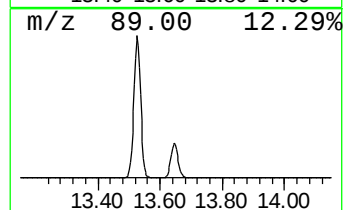
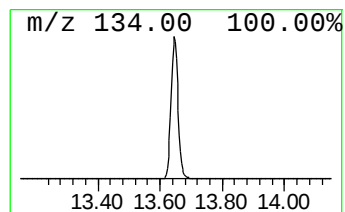
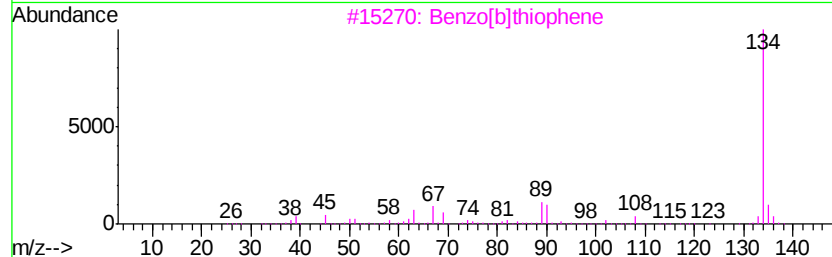
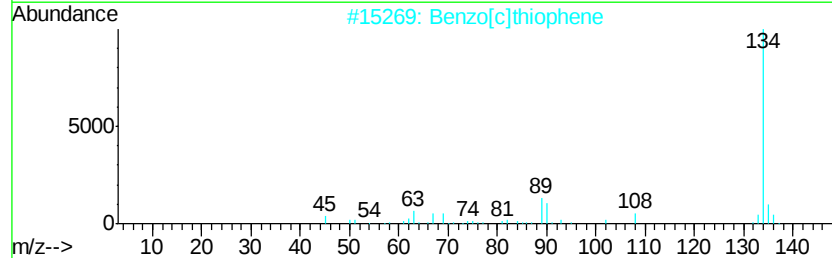
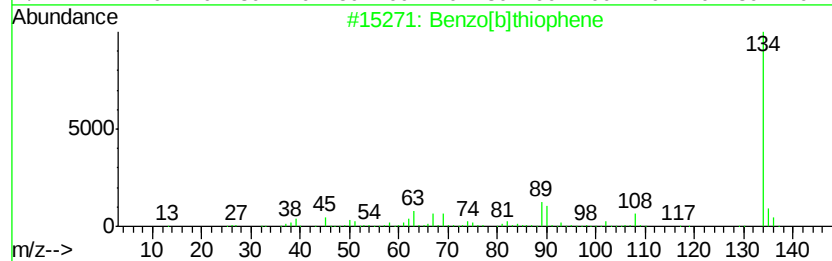
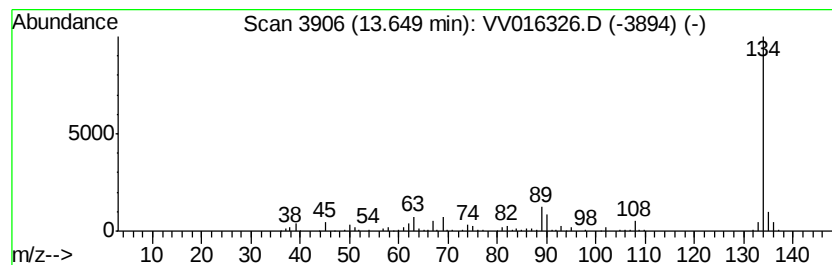
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Peak Number 4 Benzo[b]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	2.74 ug/L	161948	1,4-Dichlorobenzene-d4	11.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[b]thiophene	134	C8H6S	000095-15-8	97
2		Benzo[c]thiophene	134	C8H6S	000270-82-6	95
3		Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	91



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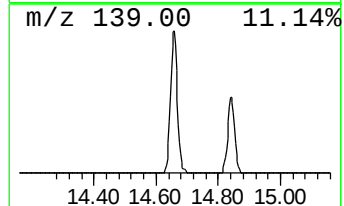
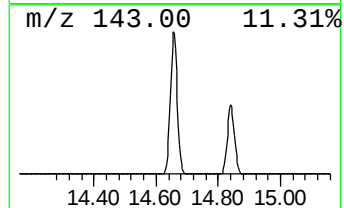
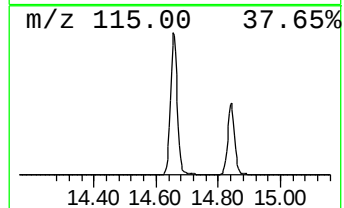
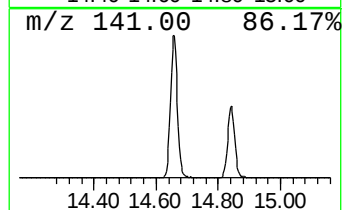
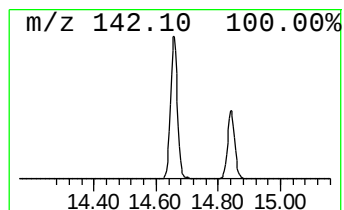
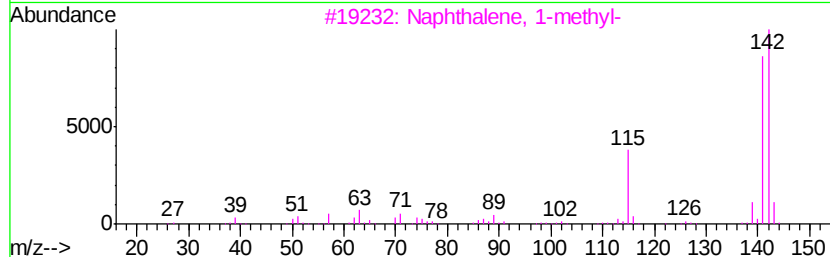
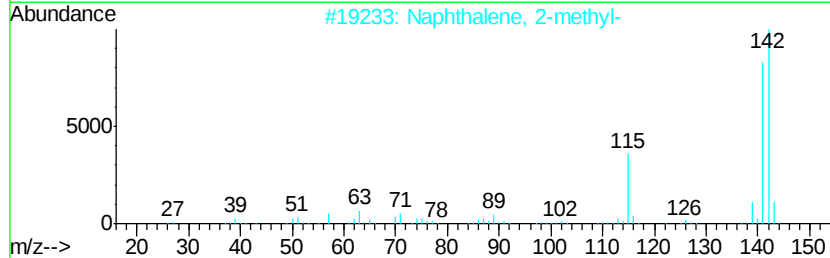
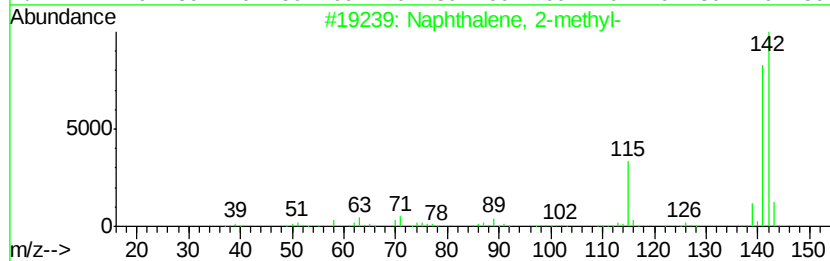
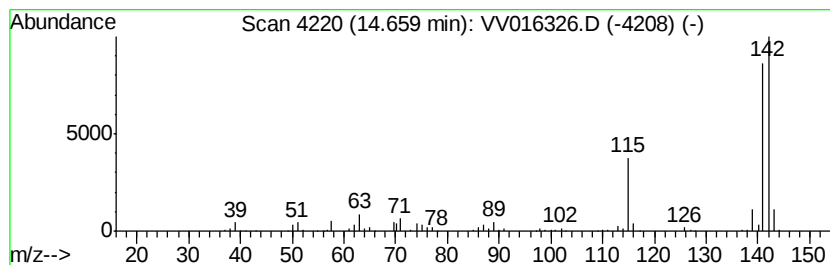
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Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	4.95 ug/L	292420	1,4-Dichlorobenzene-d4	11.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	11.55	10.2	ug/L	602979	3	11.27	295258	5.0
Indene	11.77	2.8	ug/L	163995	3	11.27	295258	5.0
Benzo[b]thiophene	13.65	2.7	ug/L	161948	3	11.27	295258	5.0
Naphthalene, 1-me...	14.66	5.0	ug/L	292420	3	11.27	295258	5.0